# MAESTRO

## quattro.1

i-LèD

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quattro.1

i-LÈD



**FERRING PHARMACEUTICALS**
Copenhagen (Denmark)
*Fit-out and lighting design:* Studio Foster+Partners
*Photography:* Nigel Young

Indoor

Downlights

Projectors & Track Systems

Ceiling, wall & suspensions

Linear systems

Step lights

Micro spotlights

Flex lights

Flex lights

Outdoor

Downlights

Projectors

Wall & Ceiling

Linear systems

Step lights

Floor grazing lights

Inground

Effect lights

Bollards

Urban lights

Underwater

Industrial

Industrial lights

Electronics

Electronics

Info

Symbols, Finishes, Optics, Index

# **Indoor** range index


## Downlights

**EVO** NEW

40

**Modoc** NEW

60

**Vos**

72

**Warp**

78

**Quantum**

86

**Epitax**

90

**Loro**

94

**Rada**

100

**Cell**

104

**Giotto** NEW

110

**Cob40**

114

**Cob44**

116

**Woofer** NEW

118

**Illuminator** NEW

122

**Optus_EX**

126

## Projectors & Track Systems

**Pound** NEW

136

**Optus** NEW

152

**Skylum_R Track** NEW

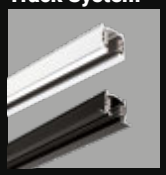
162

**Cell** NEW

164

**Rollip35_T** NEW

166

**Track System**

168

**Creek** NEW

172

**Navata** NEW

176

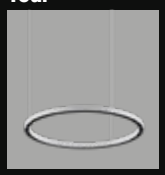
## Ceiling, wall & suspensions

**Tour Slim** NEW

188

**Tour_Slim_ Elliptic_PD** NEW

194

**Tour**

198

**Skylum** NEW

214

**Mini_Albatros**

224

**Cell**

226

**Baton**

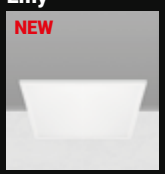
228

**Pound**

234

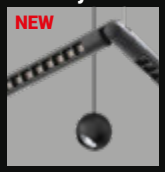
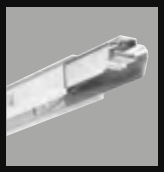
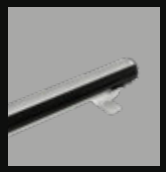
**High Wired**

240

**Emy** NEW

244

# **Indoor** range index

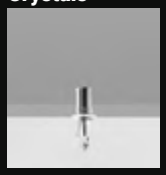

**Linear systems**

| Ink | Node System | Modus | Rollip | Trail | Archicove | Fylo+ |
|---|---|---|---|---|---|---|
| NEW  | NEW  | NEW  | NEW  |  |  |  |
| 250 | 268 | 286 | 302 | 324 | 330 | 334 |

**Step lights**

| Vissa | Petit | Quara | Envelope | Step | Ilamt | Optiwall |
|---|---|---|---|---|---|---|
|  |  |  |  |  |  | NEW  |
| 342 | 344 | 346 | 350 | 352 | 354 | 356 |

**Micro spotlights**

| Bibok | Aspho | Picrol | Nitum | Ghilea | Crystals | Eyelet |
|---|---|---|---|---|---|---|
|  |  |  |  |  |  | NEW  |
| 362 | 364 | 368 | 370 | 372 | 374 | 378 |


# **Flex lights** range index


**Flex lights**

| Ribbon | Ribbon Plus | Ribbon CobLed | Ribbon PRO | Silicone | PU_C Plus | Profiles |
|---|---|---|---|---|---|---|
| NEW  | NEW  | NEW  | NEW  | NEW  | NEW  | NEW  |
| 390 | 392 | 393 | 394 | 396 | 397 | 400 |

| Rubber 2D Mini | Rubber 3D | Rubber 3D Concrete | Rubber 3D Optics | Rubber 3D PIXEL RGBW | Rubber 3D PROtection | Rubber_O |
|---|---|---|---|---|---|---|
| NEW  | NEW  | NEW  | NEW  | NEW  | NEW  | NEW  |
| 410 | 412 | 412 | 416 | 417 | 418 | 420 |



**NEW ALDEBARAN**
**LUXURY APARTMENTS**
Catania (Italy)

*Architectural project:*
lineaTstudio - Studio di architettura
e design | Salvatore Terranova

*Architect:* Giorgia Testa Engineer

*Photography:* Giorgio Bottitta

# **Outdoor** range index


## Downlights

**Orma** NEW

438

**Guardian** NEW

448

## Projectors

**Eyelet65** NEW

458

**Periskop** NEW

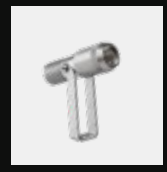
460

**Shaker** NEW

472

**Iris67**

476

**Clivo**

480

**Clark316** NEW

482

**Vuelta**

486

**Prolamp** NEW

488

**Biglamp**

492

## Wall & Ceiling

**Portik** NEW

502

**Skin_S**

508

**Stadium**

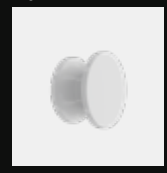
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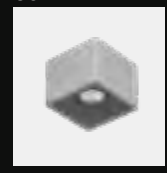
**Cubit**

512

**Vedette**

524

**Nail**

530

**Cem**

532

**Skin_W**

534

## Linear systems

**Ice-Cut66**

546

**Thin66**

548

**Skin**

552

**Paseo**

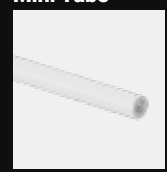
558

**Xenia** NEW

568

**Archiline**

590

**Mini Tube**

608

**Maxi Tube**

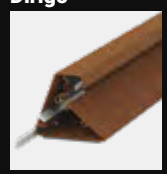
612

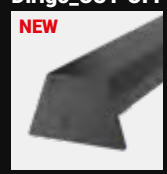
**High Protection**

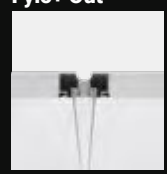
616

**D-Wave**

624

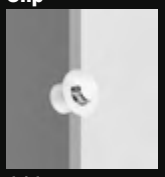
**Dirigo**

630

**Dirigo_CUT-OFF** NEW

636

**Fylo+ Out**

640

# **Outdoor** range index

## Step lights

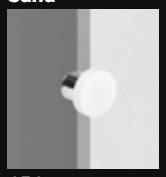

**Clip**

646

**Quara**

648

**Cut**

654

**Sand**

656

**Orma**


658

**Envelope**

664

**Step66**

670

**Optiwall**


672

**Chim**

676


## Floor grazing lights


**Alcor316**


682

**Alcor**


690

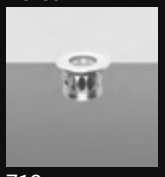
**Astropek**


698

**Footpad**

704


## Inground


**Beret**

712

**Orma**

716

**Suelo**


746

**Suelo 316**


778


## Effect lights


**Orma Blade**


788

**Xenia Blade**


792

**Arcada**

796

**Myia**

798

**Loop66**

800

**Pixie_PIXEL**

802

**Paseo_PIXEL**

804

**Xenia_PIXEL**

806

# **Outdoor** range index


**Bollards**

Lino

812

Blum NEW

814

Rolling Sky NEW

818

Bond Pro

824

Buzzer NEW

826

Ryo

836

Apache

838

Peak

840

**Urban lights**

Stalk

846

Peak

848

Buzzer NEW

850

Parker

852

Ledweg

856

Voyager

858

Arms & fixing accessories

862

**Underwater**

Sub

872

Suelo

874

Nautilus NEW

876

Rubber 3D Protection NEW

898

MK68

904

Rodix

910

**Industrial lights**

Multilamp

916

Raptor

918

Alix NEW

922

Alux

924

Atix

928

**Electronics**

General Index
931

Twil NEW

932

Bluetooth Silvair NEW

935

Casambi NEW

936

Indoor NEW

937

Outdoor NEW

948

Master & controller NEW

954

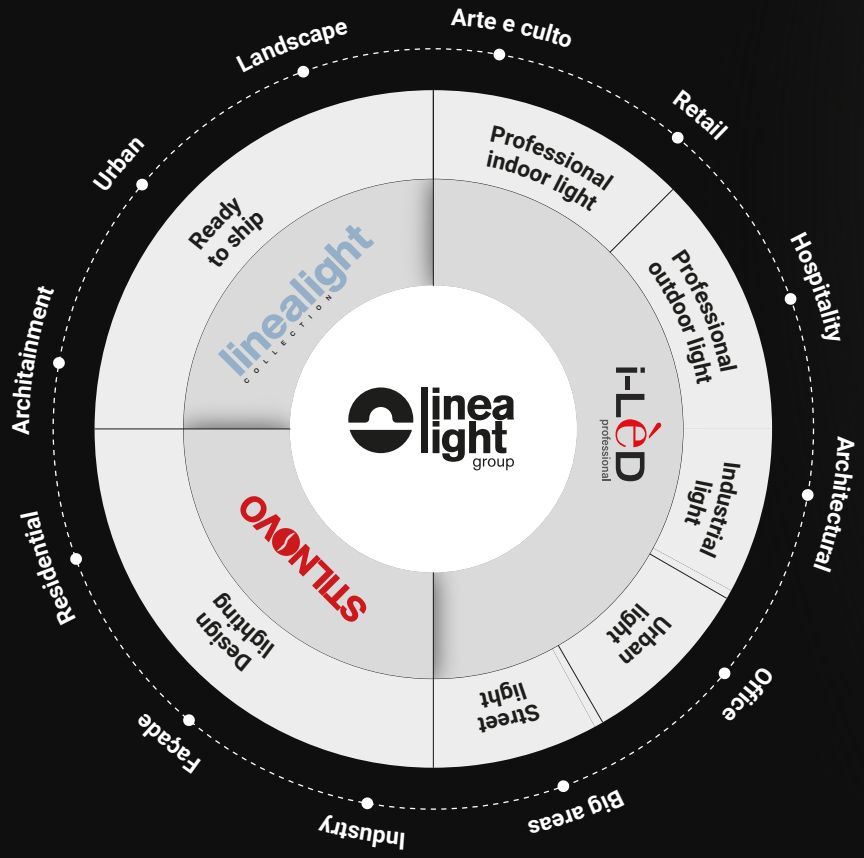
Emergency

968

# INTERNATIONAL GLOBAL SERVICE LIGHT!

Our global presence is the key of our dedication to customer service. With teams operating on every continent, we are ready to respond to requests, whether they are routine in nature or involve more complex challenges. This global structure allows us to offer unique expertise, including the ability to organise site visits with our technical and commercial experts. We are committed to ensuring timely and professional responses at all times. Cultivating a continuous dialogue with lighting professionals, in order to better understand and satisfy their needs, is at the top of our objectives.






**01** Linea Light HQ & site production, Treviso, Italy
**02** Baltimore, USA site production (ETL)
**03** Zhongshan, China site production (CCC)

**04** Linea Light Milano, Italy
**05** Linea Light North East, Italy
**06** Linea Light Rome, Italy
**07** Linea Light Spain
**08** Athens, Greece (technical & sales contact)
**09** Linea Light Deutschland
**10** Linea Light France
**11** Linea Light UK
**12** Dublin, Ireland (technical & sales contact)
**13** Doha, Qatar (technical & sales contact)
**14** Linea Light GCC
**15** Riyadh, Saudi Arabia (technical & sales contact)
**16** New Delhi, India (technical & sales contact)
**17** Linea Light Singapore
**18** Shanghai, China (technical & sales contact)
**19** Beijing, China (technical & sales contact)

# INTERNATIONAL LIGHTING PROJECT

## FERRING
KASTRUP, DENMARK
WORKPLACE



Fit-out and lighting design:
**Studio Foster+Partners @fosterandpartners**
Products: **Rollip custom, Shaker, Portik custom**

Inside the new Ferring Pharmaceuticals headquarters building, Linea Light Group has designed a special customised solution of Rollip to adapt it to the existing sound-absorbing false ceiling system. Extending for approximately 15 kilometres along corridors and passages, this versatile luminaire guarantees visual comfort and glare control.



# **SPARK ONE**
# MILAN, ITALY
# WORKPLACE

Architectural design: **Progetto CMR**
Lighting project: **DEERNS**
Products: **Rollip, Cob, Emy**





The Spark One building inaugurates a new commercial area in the Santa Giulia district in Milan, near the Milano Rogoredo train and metro station. The building, with nine floors and a total area of approximately 52,000 square metres, hosts offices, catering and commercial activities. It is the result of an elaborate architectural project signed by the Progetto CMR studio, which created a space capable of characterising the neighbourhood with its own identity, inspired by the concepts of community, efficiency, sustainability and participation. The great protagonist of the building's lighting design is Rollip70, the continuous line system specifically designed to be integrated into the structure's beams. Used with two different power levels for maximum energy efficiency. The Cob down-light used in some of the office areas for its high visual comfort, completes the lighting project.

# **THE WESTIN LONDON**
# LONDON, UK
# HOSPITALITY & WELLNESS

Project: **Dexter Moren Associates**
Lighting project: **Nulty Lighting**
Products: **Pound, Vos, Archicove, Creek 2.0, Rubber, Ribbon, Ice-Cut, Cell, Ink Systems, Rollip**





Wellness and business in an unprecedented dimension. This is The Westin London City promise, the new hotel of the prestigious Westin Hotels & Resorts chain, overlooking the Thames with a spectacular view of the river. Designed by the British architecture and interior design studio Moren, the building appears as an open and airy environment, capable of ensuring the right amount of privacy to its guests. The lighting project was conceived to be perfectly in line with the general theme of the hotel: wellbeing. To further underline the elegant atmosphere of the hotel, an accurate lighting project was created by the Nulty lighting designers in collaboration with Studio Moren, using various solutions from the Linea Light Group. The final effect is a feeling of calm and peace that pervades the visitor from the moment he/she arrives.

# **VIDA BEACH RESORT MARASSI AL BAHRAIN**
# MANAMA, BAHRAIN
# HOSPITALITY & WELLNESS

Lighting Supplier: **Huda Lighting**
Lighting Designer: **UMAYA**






In the entrance of this five-star luxury resort, in the heart of Western Asia, between comfort and tranquillity. Our Alcor step light creates a warm and elegant atmosphere, welcoming and guiding guests along a fascinating path of light. A project supported by high technology and passion for the future, a dream that becomes real in this pearl of the desert.

# APPLE'S CULVER CITY HEADQUARTERS
CULVER CITY, USA
WORKPLACE

Project: **Apple's Culver City Headquarters**
**8777 Washington Blvd**
Location: **Culver City, CA**
Architect: **Gensler**
Lighting Designer: **KGM**






Rubber by Inter-lux/Linea Light transforms the exterior of Apple's headquarters in Culver City by adding an eye-catching detail to the sides of the building.
Linea Light offers a wide range of high-performance LED luminaires and systems characterised by functionality, style and design. Architectural applications include recessed and surface options; Rubber is just one of Linea Light's infinite lighting solutions, characterised by a variety of strip solutions with flexible adhesive circuits suitable for humid places and a polyurethane resin diffuser that creates perfectly uniform lines of light. Extremely flexible, it can bend to cover a very narrow radius, adapting perfectly to sinuous profiles.

# CLUNY HILL HOUSE
SINGAPORE
RESIDENTIAL

Architect: **Wallflower Architects**
Lighting designer: **Light Collab**





A house mirrored in the swimming pool.
Our lighting concept enhances the lines and reflections of the water.
Uncompromising lighting, like that of the Cluny Hill House project.
With its orthogonal shape, flat roof and raised first floor that seems to "float" above the swimming pool, Cluny Hill House seeks and finds its space in the contemporary era and in the future.
A welcoming home, which never goes unnoticed, neither in sunlight nor at night, illuminated by the unmistakable style of Linea Light: Rubber 3D Optic black finish that illuminates the facade, Blum that illuminates a flower bed, Orma_IJ to illuminate the lower part of the structure and finally Beret, chosen to highlight some niches inside the house.

# MONTEFELTRO OFFICE VILLAGE
MILAN, ITALY
LIGHT FACADE



The recently completed restyling project of the Montefeltro Office Village complex in Milan used light as the characterising element of its facades. The ability of the Rubber 3D LED strip to play with three-dimensionality made it possible to give the building an image of robustness.

Project Team:
**Stefano Giubileo, Gregg Brodarick, Andrea Bianchi, Fabio Crespi**



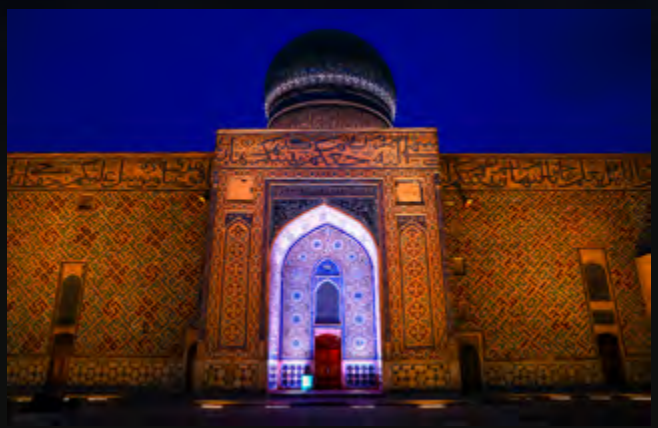
# MAUSOLEUM OF KHOJA
## TURKESTAN, KAZAKHSTAN
## ARTE E CULTO

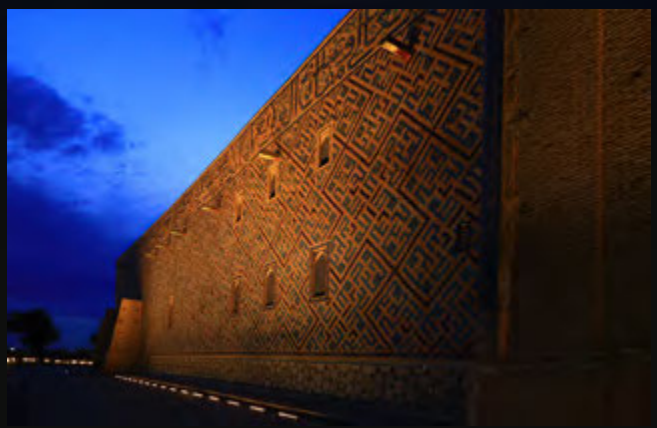


Project: **Media Agency Plastdekor LLP**
Lighting Design: **Media agency Plastdekor LLP**
Electrical project, project adaptation, supply:
**LLP SOCIETÀ DI INGEGNERIA "KAZGIPRONEFTETRANS", Media Agency Plastdekor LLP**

Linea Light took care of the external lighting of the Mausoleum of Khoja Ahmed Yasawi in Kazakhstan, a magnificent Islamic religious monument from the 12th century, included in the list of UNESCO world heritage sites.
For the lighting project, aimed at enhancing different scenarios of the building, over 200 luminaires were used, some of which were customised, from the Arcada, Archiline, Vuelta, Xenia, Prolamp and Orma families, controlled by a remote system capable of programming and controlling the light.









# THE FACTORY

# THE PRODUCTIVE HEART OF i-LèD



The impressive 21,400 square meter production plant; the company is a point of reference for the design and production of high-tech lighting fixtures. The Technical Department for the Development of Lighting Fixtures and the Technical Electronic Department are at the centre of this innovation hub. Here, the company invests in research and development to ensure its products live up to technological challenges and market expectations. The factory is not only a place of ideas, but also an example of efficiency and modernity. Equipped with the most innovative production and logistics systems, the company is able to guarantee the highest quality and punctual delivery times. The ISO 9001 and 14001 certifications attest to the constant commitment to excellence, confirming the quality of the production processes and the attention towards environmental impact.



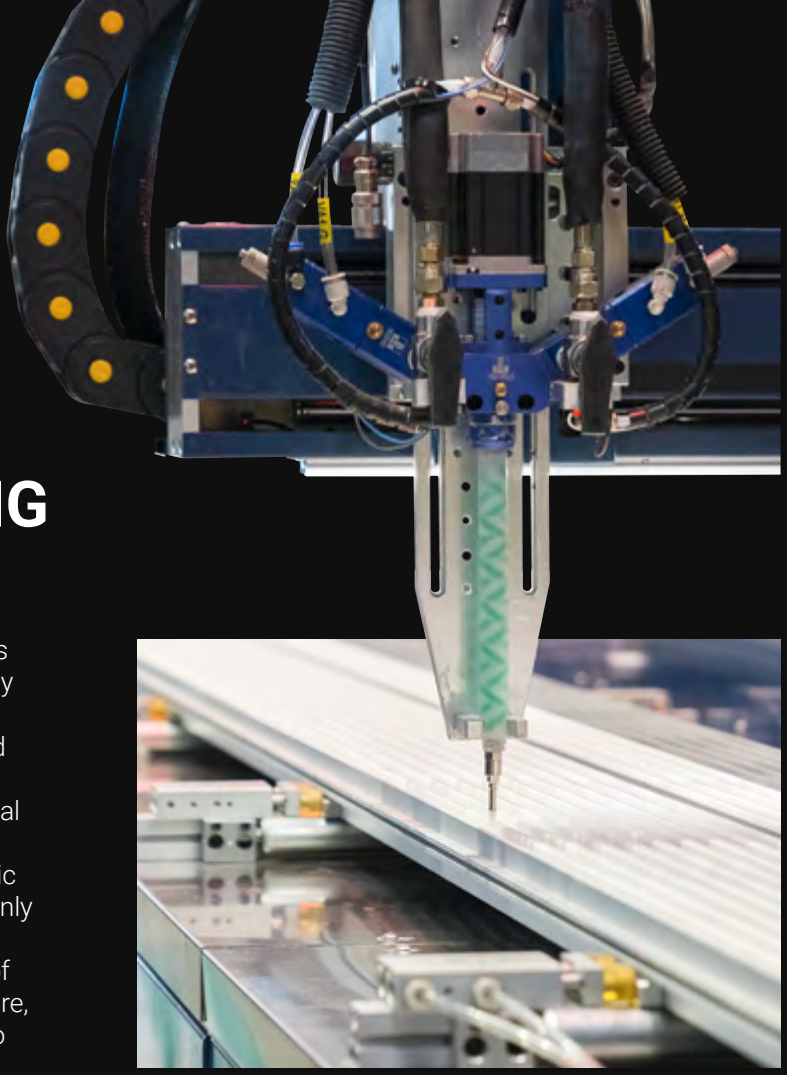
With over 20 numerically controlled (CNC) machines at our disposal, we shape materials with precision. This allows us to create a wide range of products, adaptable to different market demands in terms of size and performance. In particular, our 3 cutting lines for aluminium extrusions are the heart of our savoir-faire. These plants allow us to precisely shape aluminium profiles, ensuring consistent quality and production flexibility, confirming us as a reliable partner for our customers.

The autostore warehouse, a latest generation system that houses components and small parts such as lenses, glass and springs, has the purpose of maximising the yield and speed of operations, whilst managing to reduce costs and obtain a total traceability of the operations. The warehouse is made up of 21,000 boxes divided into 1312 stations with 16 stacked boxes. By scanning the barcode, the order signal is transmitted to the 10 robots which, moving in a coordinated manner and through paths optimised by the algorithm, pick the components which will then move on to assembly.

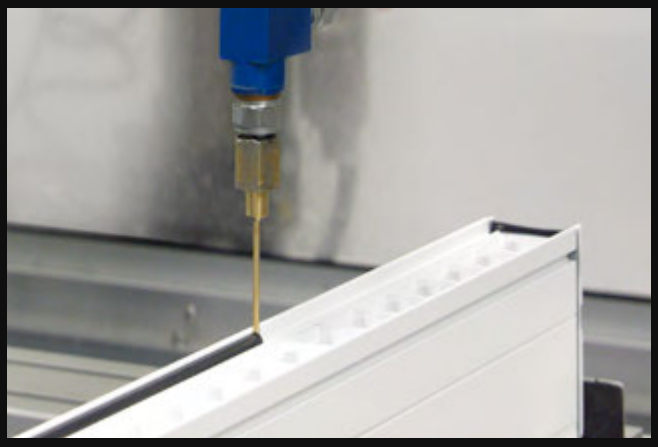


# CREATE LIGHTING SOLUTIONS THAT SHINE EVEN IN THE MOST CHALLENGING CIRCUMSTANCES.

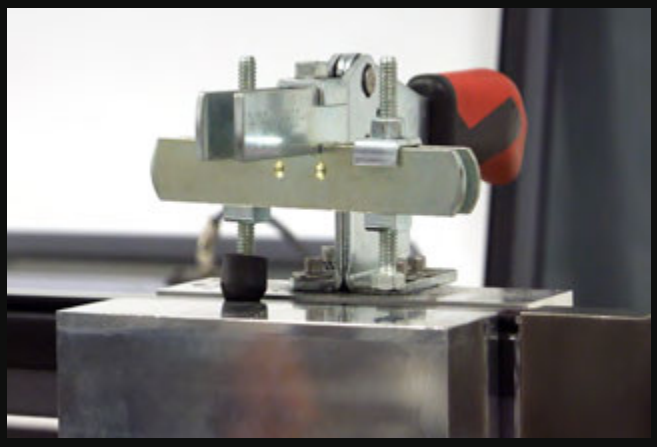
The hermetic sealing of lighting fixtures represents a crucial element to ensure durability and efficiency over time. The choice of the watertight solutions must be carefully calibrated based on the intended use of the devices. In outdoor environments, exposed to bad weather and adverse environmental conditions, the presence of an airtight system is essential to protect the luminaire from atmospheric agents, humidity and dust. Adequate sealing not only preserves the luminous performance, but also the structure of the luminaire itself, reducing the risk of damage due to corrosion or infiltration. Furthermore, in industrial or marine contexts, where exposure to corrosive substances is high, the watertight seal becomes crucial for preserving the integrity of the appliance over time.



**Sealing with thermo-hardening material:**
Area dedicated to processing the flexible linear families such as Ribbon, Pu-C and Rubber: circuit welding, polyurethane resin coating, testing and control. All products pass a control test at each production stage and are subjected to a final test as well as to random tests which re-verify IP and IK requirements.



**Numerically controlled silicone coating:**
The numerically controlled sealing system implemented on outdoor luminaires such as Archiline, Xenia, Parker, Orma, Skin, etc., ensures a perfect hermetic seal. This technology precisely applies the optimal amount of adhesive to ensure perfect bonding of the glass, eliminating possible air or water infiltration. The automated approach not only improves aesthetics, but also optimises production efficiency.



**Ultrasonic sealing:**
The Paseo linear system guarantees reliable protection for the circuit and the power supply unit through the ultrasonic closure of the caps. This innovative technology creates an effective barrier against the elements, eliminating the need for glues or other chemical products. Thanks to this advanced solution, production times are significantly reduced, enabling a more efficient and sustainable process.

# THE TESTING PROCESS

The tests of i-LèD luminaires are not only a demonstration of resistance, but also a source of inspiration for innovation. Overcoming limits represents fertile ground for developing increasingly advanced and reliable technologies. In light of these challenges, i-Lèd technical department not only aims to meet the minimum requirements, but is committed to exceeding the standards, anticipating future needs and ensuring that lighting remains a constant and reliable element in daily life.



**Submerged Wear Testing:**
The devices are subjected to controlled pressures in a tank simulating deep conditions. This test evaluates resistance to liquid agents, ensuring that the devices maintain structural and functional integrity in the most extreme conditions.



**We carry out tests on the finished product aimed at verifying the following parameters:**
- electrical safety
- electromagnetic compatibility
- electrostatic discharges
- surge test
- voltage dips




**Impact Test:**
The IK value indicates the degree of resistance to mechanical or accidental impacts of the external cases of electrical and electronic devices (with voltages lower than 72.5kV). The test is carried out by generating an ever-increasing impact energy on one or more potentially vulnerable points of the case for a minimum of 3 consecutive impacts. The test can be carried out using approved devices applied to one of the following test instruments: spring hammer, pendulum hammer or free fall hammer. The result of the test can be considered positive if the product maintains all structural and functional characteristics so that it is still compliant from a safety point of view.



**Salt spray test:**
By reproducing an extreme environment with high salinity by means of a solution formed from sodium chloride and deionised water, the behaviour of the materials is analysed in order to guarantee a product that can be installed in any outdoor environment.



**UV Test:**
This test verifies the resistance of materials to yellowing and deterioration caused by sunlight and UV radiation. In fact, we reproduce the radiation of sunlight inside a dedicated chamber, inserting finished products or materials such as optics, plastic materials and cables for a period ranging from a few months to two years.



**Stress test:**
This test defines the robustness of the lamp body by testing its mechanical resistance to ascertain the walkability and driveability requirements. The lamp body is subjected to stress by means of an oil piston which exerts increasingly greater pressures from 200 to 7500 kg. The test lasts 7 days and consists of the alternation of push and release with one minute cycles.

# ELECTRONIC DESIGN

Our Electronics Department is constantly evolving, embracing a vision that goes beyond the simple task of powering a LED source. Today, our primary focus is on designing reliable and efficient electronics. We are dedicated to pushing conventional limits, focusing on creating advanced electronic solutions that not only deliver power, but are also designed for reliability and efficiency. This transformation reflects our commitment to anticipating emerging challenges by offering state-of-the-art electronic solutions that meet the growing needs of the market."

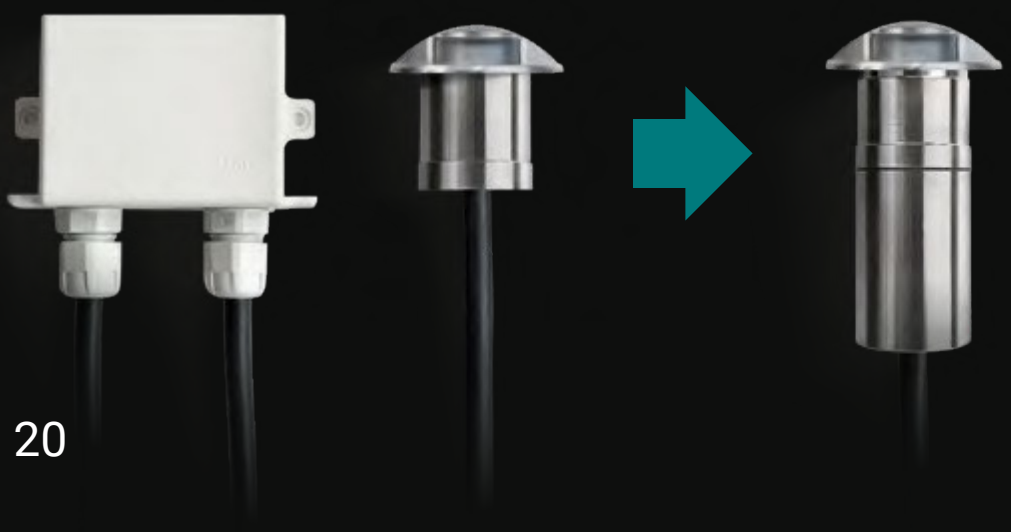


## NOW THE DRIVER IS **ON BOARD!** ALL THE i-LèD TECHNOLOGY IN THE PALM OF YOUR HAND.

Linea Light Group has created the first minispots with built-in driver. We have studied and created luminaires that, despite being able to fit in the palm of your hand, maintain the performance expected from our products. The new minispots do not require the use of remote power supplies during installation. They are carefully designed and contain the best, and smallest, technology available. The built-in driver, integrated in the body of the luminaire, can be switched to different configurations, such as Up-Light, Path-Markers and Accent Lighting. The new luminaires are extremely compact and have a steel body ideal for outdoor installation thanks to a high protection rating (IP67). Linea Light Group has provided professionals with different fixtures suitable for different uses, even the most demanding. Easy, fast and well-made are the three qualities that define the new technological frontier reached by Linea Light Group.

### STANDARD INSTALLATION SPOT + DRIVER

### NEW SPOT LIGHT WITH BUILT-IN DRIVER



available for

**Suelo**
**Beret**
**Orma**
**Periskop**
**Shaker**
**Clivo**
**Quara**
**Step66**
**Envelope**
**Alcor**

# HIGH EFFICIENCY BECOMES SLIM

The new Slim High Efficiency (Slim HE) power driver features an innovative fundamental concept: we have replaced perishable, inefficient and hardly reusable electronic components with new high-performance technologies that can be recycled faster and more efficiently. This driver, designed to stand the test of time, offers a lifespan of more than 20 years, far exceeding industry standards. Thanks to its advanced structure, HE can power up to 11 watts, ensuring reliable and sustainable performance in the long term. The absence of the converter, a key feature, contributes not only to energy efficiency, but also to a longer operating life without compromising on the power supplied.

An additional advantage of our Slim HE driver is the dimming mode, which operates in direct current rather than PWM (pulse width modulation), making the device completely Flicker-Free. This innovative feature translates into stable and uniform light, eliminating annoying stroboscopic effects.

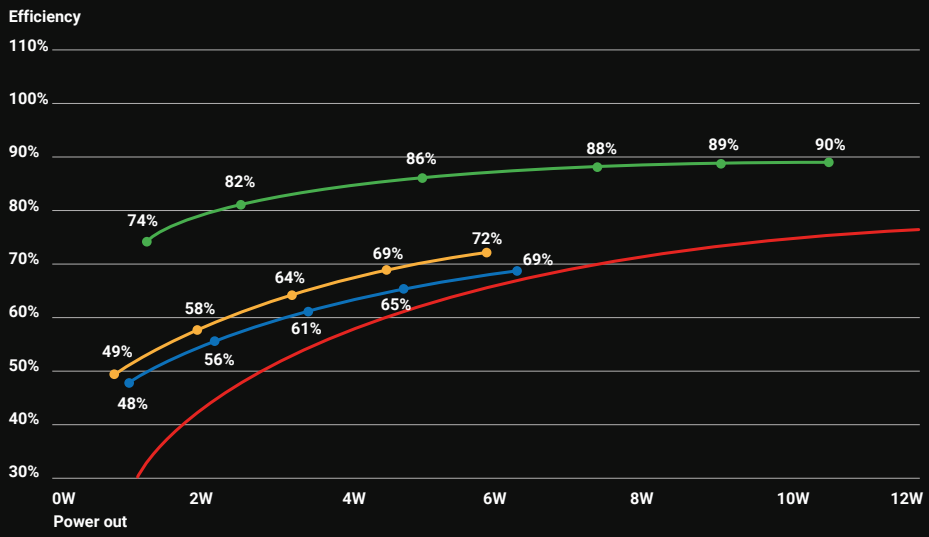
FLICKER FREE

High Efficiency



Scale 1:1

## DRIVER SLIM IMPROVEMENT




**Minimum efficiency as per regulations**

**Separate driver and converter, until 2022**

Slim
Power out: **6W**
Life: **60000 h**
Weight: **91 g**
Eff MAX: **69%**

**Miniaturisation: aggregate converter drivers, evolution 2023**

Slim_PRO
Power out: **6W**
Life: **80000 h**
Weight: **46 g**
Eff MAX: **72%**



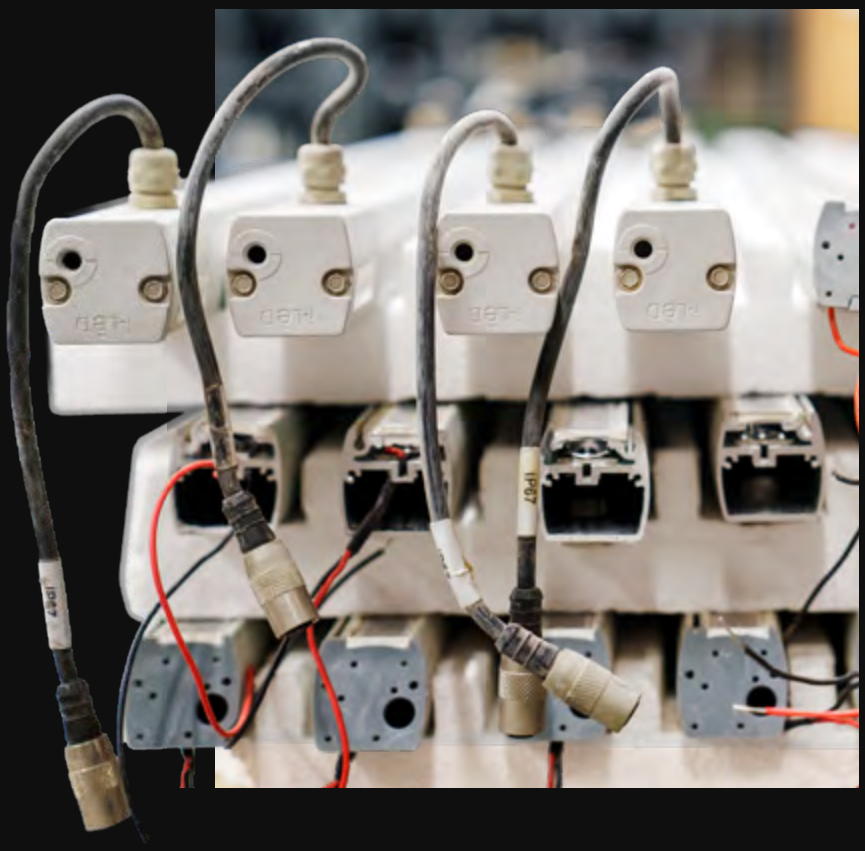
**More power, long life and higher efficiency, innovation 2024**

Slim_PRO HE
Power out: **11W**
Life: **101000 h**
Weight: **48 g**
Eff MAX: **90%**



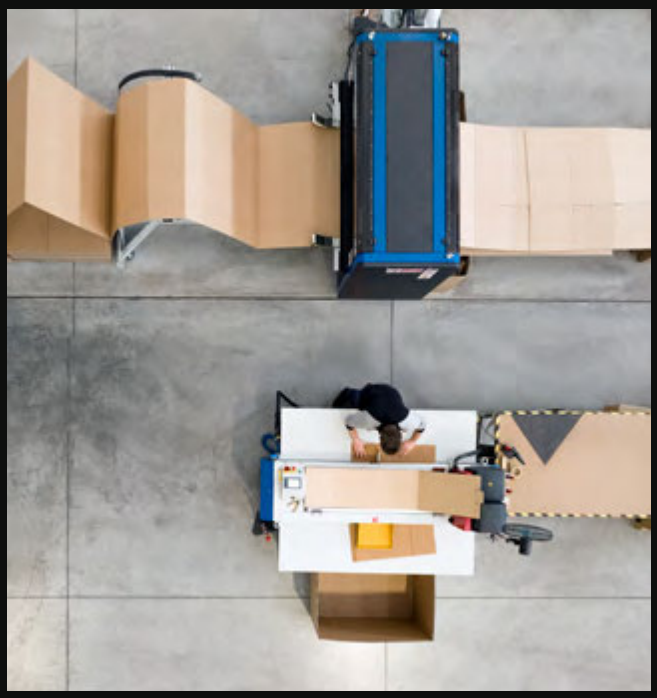
# CONSTANTLY ORIENTED TOWARDS SUSTAINABLE LIGHT

Linea Light Group has always paid particular attention to the design of our luminaires, aiming to ensure that they would not be high-performance alone, but also easily repairable and able to be reprocessed. We have always believed in the importance of offering not only quality products, but also a complete service that continues even after the project has ended. Our dedication to providing reliable after-sales support and on-going technical assistance demonstrates our commitment to ensuring maximum customer satisfaction and the durability of our products over time.





All processing waste undergoes a cleaning phase through a centrifuge which separates oil and shavings. The former is filtered and reused in subsequent cycles while the latter is resold as recycled material. For brass processing, instead, the residues are collected by the supplier who in turn returns the semi-finished product ready to be turned again.



The packaging is adapted to the product to be shipped, thanks to special packaging machinery. This generates less impact on paper consumption but also less $CO^2$ thanks to optimised transport.

# SUSTAINABLE DESIGN: CREATING PRODUCTS DESIGNED FOR LONG-TERM SUSTAINABILITY

Our lighting line embraces the **TM66** rating system not only as a tool to evaluate the degree of sustainability of our current products, but also as a fundamental guide for developing future devices. We intend to use the **TM66** method as a basis for the design and creation of innovative light fixtures, aiming not only for environmental sustainability but also for high quality and long-lasting standards. This approach allows us to create not only advanced lighting products, but also to constantly pursue the goal of reducing environmental impact, ensuring a bright future for both our solutions and the environment.



**MODOC**
TM66 RESULT 2.4
(discover MODOC on page 60)





**EVO**
TM66 RESULT 2.3
(discover the EVO collection on page 40)

# PERFORMANCE & EFFICIENCY

## Minimum Energy Performance

All i-LèD luminaires can comply with the prerequisite*

i-LèD

## Optimise Energy Performance

The i-Lèd luminaires have been developed to guarantee the energy performance optimisation criteria

Through our range of office lighting fixtures, we are committed to providing solutions that not only meet sustainability standards, but also allow obtaining the essential values for various certifications related to sustainable construction. The flexibility of the countless combinations offered by our products allows precisely adapting to the various requirements, guaranteeing the optimisation of energy efficiency, the quality of the lighting and compliance with environmental regulations. Our range of luminaires is designed to significantly contribute to creating sustainable working environments, providing not only high-quality lighting, but also measurable results that support the achievement of several green building certifications.

**Reduction of energy consumption due to lighting:**

| Room | Lighting density ** |
|---|---|
| Dormitories | 6.0 W/m$^2$ |
| Hotels | 10 W/m$^2$ |
| Libraries | 12 W/m$^2$ |
| Museums | 10 W/m$^2$ |
| Offices | 9.0 W/m$^2$ |
| Car parks/garages | 2.5 W/m$^2$ |
| Retail | 14 W/m$^2$ |
| Schools/Universities | 9.0 W/m$^2$ |

** ASHRAE 90.1 values




*the final evaluation goes through the global analysis of the system

# QUALITY OF LIGHTING FOR INDOOR ENVIRONMENTS

## One of the criteria for evaluating the quality of light used in the LEED® certification depends on the quality of the luminaires:

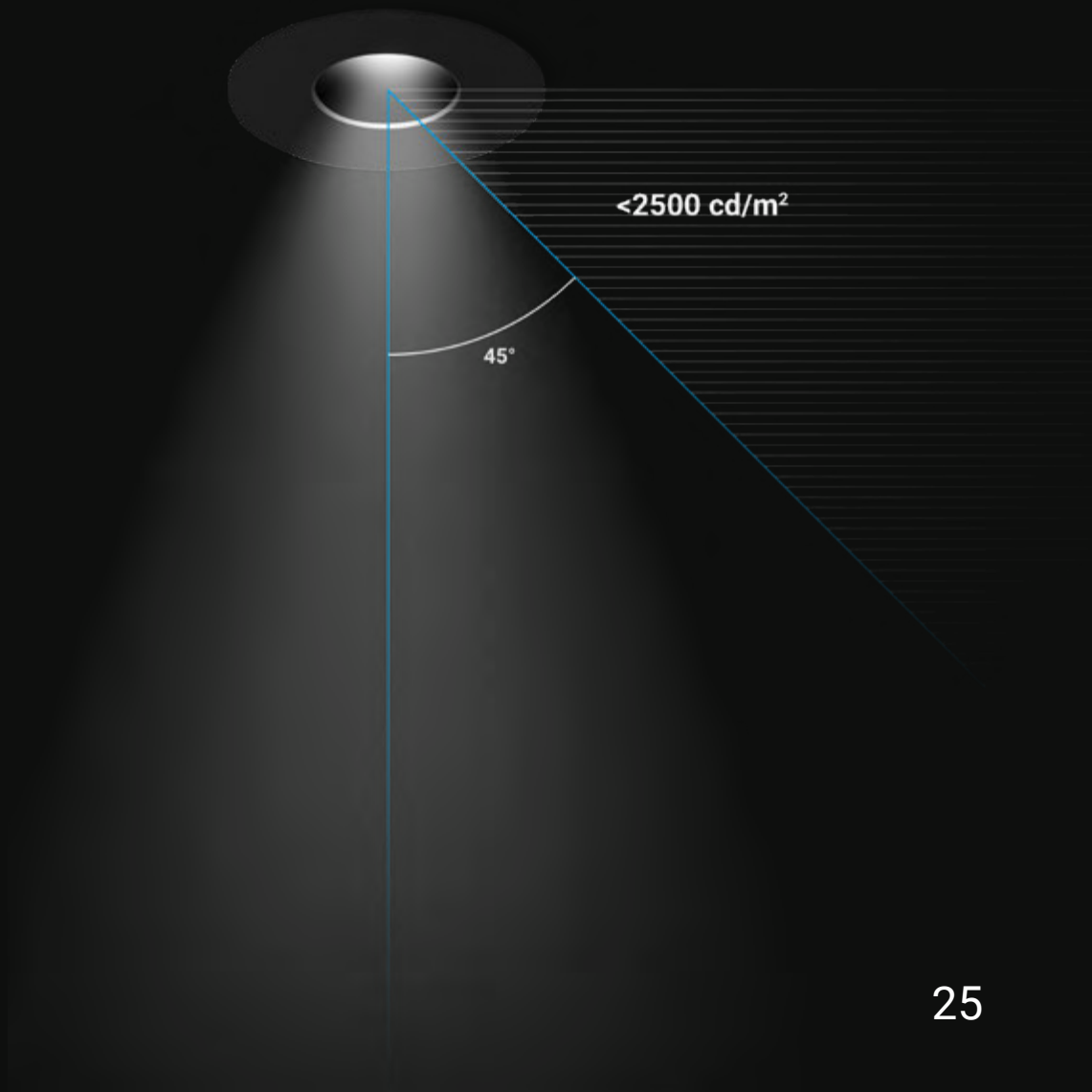
**A.** Use of lighting equipment characterised by luminance lower than 2500 cd/m$^2$ and angle between 45° and 90°.
**B.** Use of light sources with a CRI greater than 80.
**C.** Use of light sources with a useful life of at least 24,000 hours for at least 75% of the lighting system.
**D.** Use of exclusively direct ambient light for a maximum of 25% of all regularly occupied spaces.
**E.** Reaching or exceeding the following average reflectance thresholds per area for at least 90% of the regularly occupied area (85% ceilings - 60% walls - 25% floors).
**F.** If applicable, selection of finishes for the furniture that allow the light reflectance thresholds for average surfaces to be exceeded (45% work surfaces - 50% movable walls).
**G.** For at least 75% of the regularly occupied area, guaranteeing a ratio between average luminance on the vertical surface and average luminance of the work area that is less than or equal to 1.10.
**H.** For at least 75% of the regularly occupied area, guaranteeing a ratio between average luminance on the ceilings and average luminance of the work area that is less than or equal to 1.10.

(**A, B, C** refer to the lighting fixture, the remaining points to the lighting design project)

**Interior lighting**
The **EVO** collection complies with the envisaged LEED parameters in terms of luminance, CRI and useful life of LEDs (24,000h)

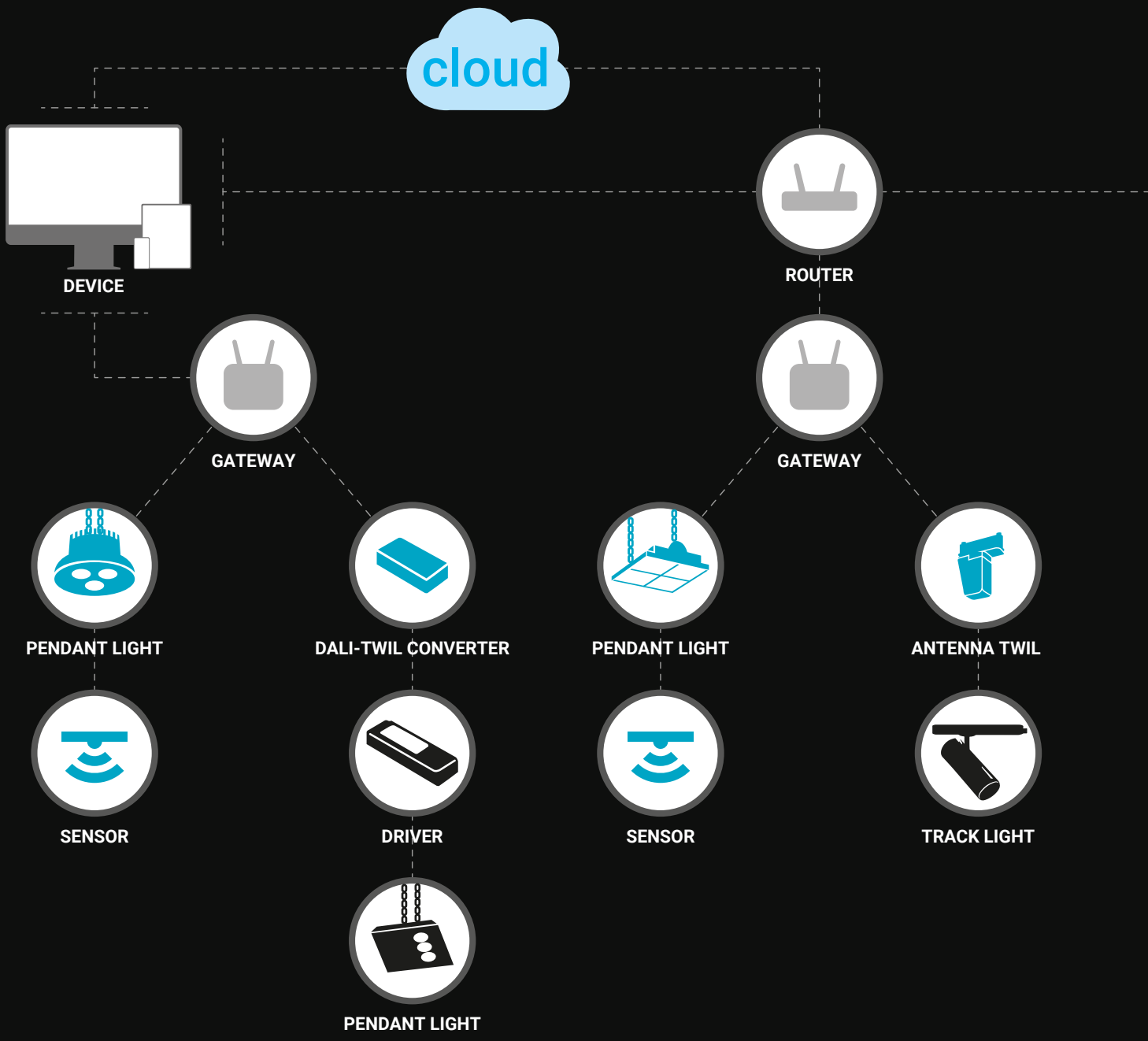
**Example:**
Vos_EVO
9W - Medium Flood
3000K
UGR <11
CRI90

The **EVO** collection emerges as the main key point for the assignment of the **LEED credit** since it fully embraces the three strategies attributable to the lighting fixture, thus guaranteeing **a satisfactory coverage of all the required specifications**.



# CONNECTED WITH THE FUTURE

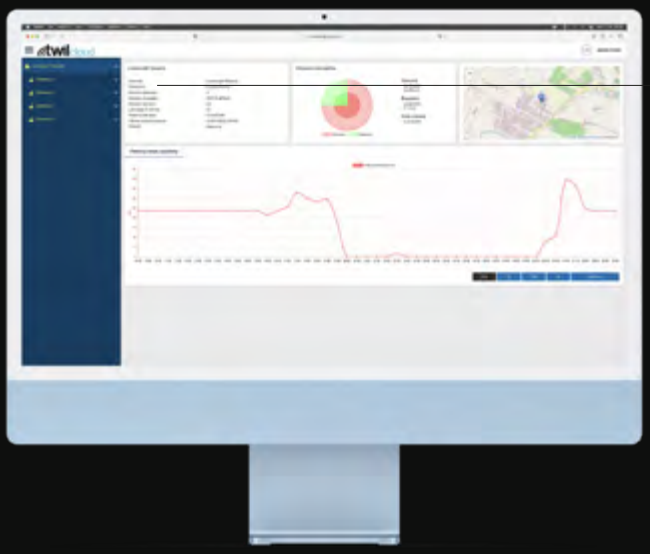
Twil is the innovative wireless technology owned by Linea Light Group that allows the configuration and control of luminaires through smart devices and PCs. In addition to high-efficiency lighting fixtures, a lighting system with Twil technology can also include sensors for automatic presence and brightness control. These interact with the luminaires to intelligently illuminate the different environments, based on the intended use, the illumination to be guaranteed in the visual field area and the availability of natural light. They can also be installed at great heights, up to 11 m, they are compatible with industrial and commercial applications (high bay applications) and contribute to the energy saving of the system. Unlike common control systems, thanks to its compatibility with DALI systems the Twil technology is able to interact with these systems through special converters. With a minimal intervention, it is also possible to update pre-existing systems, both wired and on three-phase track

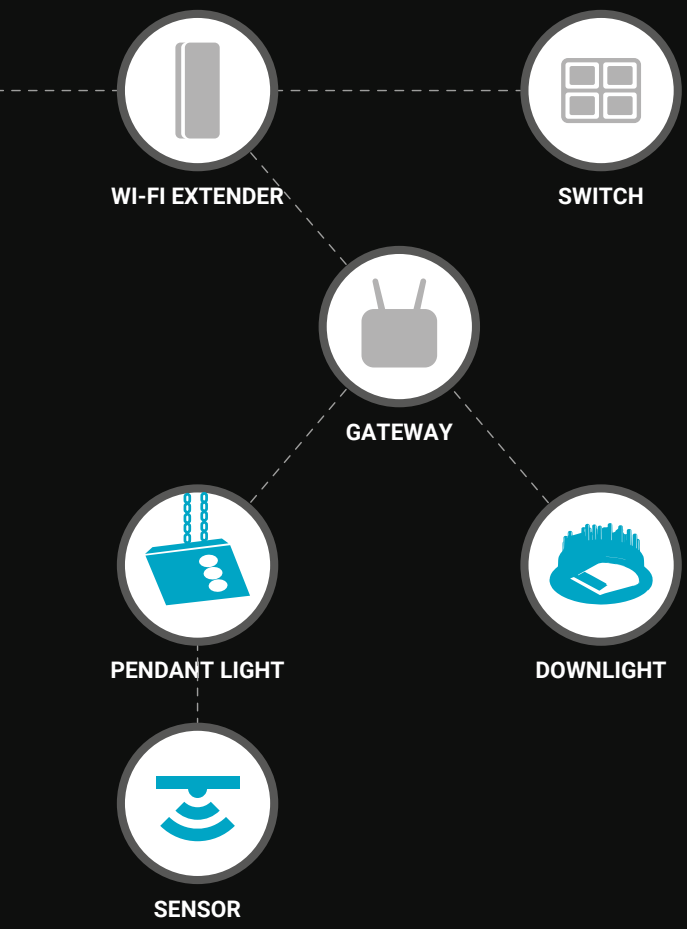


# A SYSTEM AT YOUR FINGERTIPS

Thanks to the TWIL system, developed also to monitor consumption, efficiency, malfunctions or any anomalies in the installed devices, it is possible to meet the LEED® requirements in terms of Advanced energy metering

Management of groups of luminaires on the floor plan via dedicated software interface on PC. Search for Gateways present on the network and broadcast command of all devices connected to them.






**General monitoring of the system status**
The TWIL system cloud service represents a revolution in the lighting sector. Thanks to this technology, users can access their system information from anywhere in the world and at any time.

Download on the App Store

GET IN ON Google Play



# LIGHT FOR IMPROVING NIGHT-TIME VISIBILITY

The BUG Rating system, developed by the Illuminating Engineering Society (IES) and by the International Dark Sky Association, is used to classify lighting products based on their ability to reduce backlight, the light emitted upwards (Up-light) and glare (Glare).



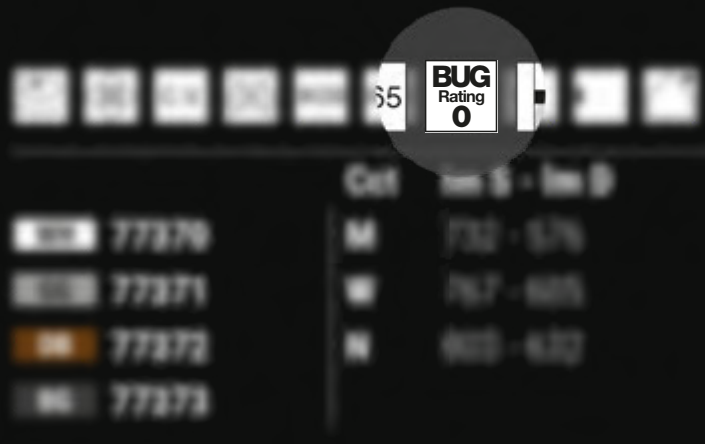
Through careful development and the targeted design of the Buzzer, integrating the BUG-Rating evaluation system right from the start, we have managed to create a series of versions that boast a zero bug rate. These versions of our Buzzer are designed to integrate perfectly into projects that consider the BUG-Rating criterion the essential requirement to ensure optimal visual comfort in outdoor environments. Our attention to BUG-Rating reduction translates into a significant contribution to ensuring effective outdoor lighting, eliminating any unwanted light disturbance and enabling a comfortable, high-quality visual experience in different architectural projects.

In the world of lighting, by "BUG-Rating" we want to refer to the three main factors that contribute to light pollution, namely Backlight, Up-light and Glare. Backlight: refers to the backlight emitted by the device, better known by the English term "Light Trespass", due to the reflection of light generated by the surface of the device, which causes the so-called "halo" effect around the product. Up-light: Refers to light that is emitted upward towards the night sky, rather than downward where it is needed. This light can cause widespread brightness in the night sky, interfering with the observation of stars and astronomical events. The up-light is considered high when the angle of the light emitted upwards varies between 100° and 180°, while it is low when the values are between 90° and 100°. Glare: refers to the glare of the frontal light, causing discomfort or temporary blindness to observers, especially when driving or using devices that require good vision.

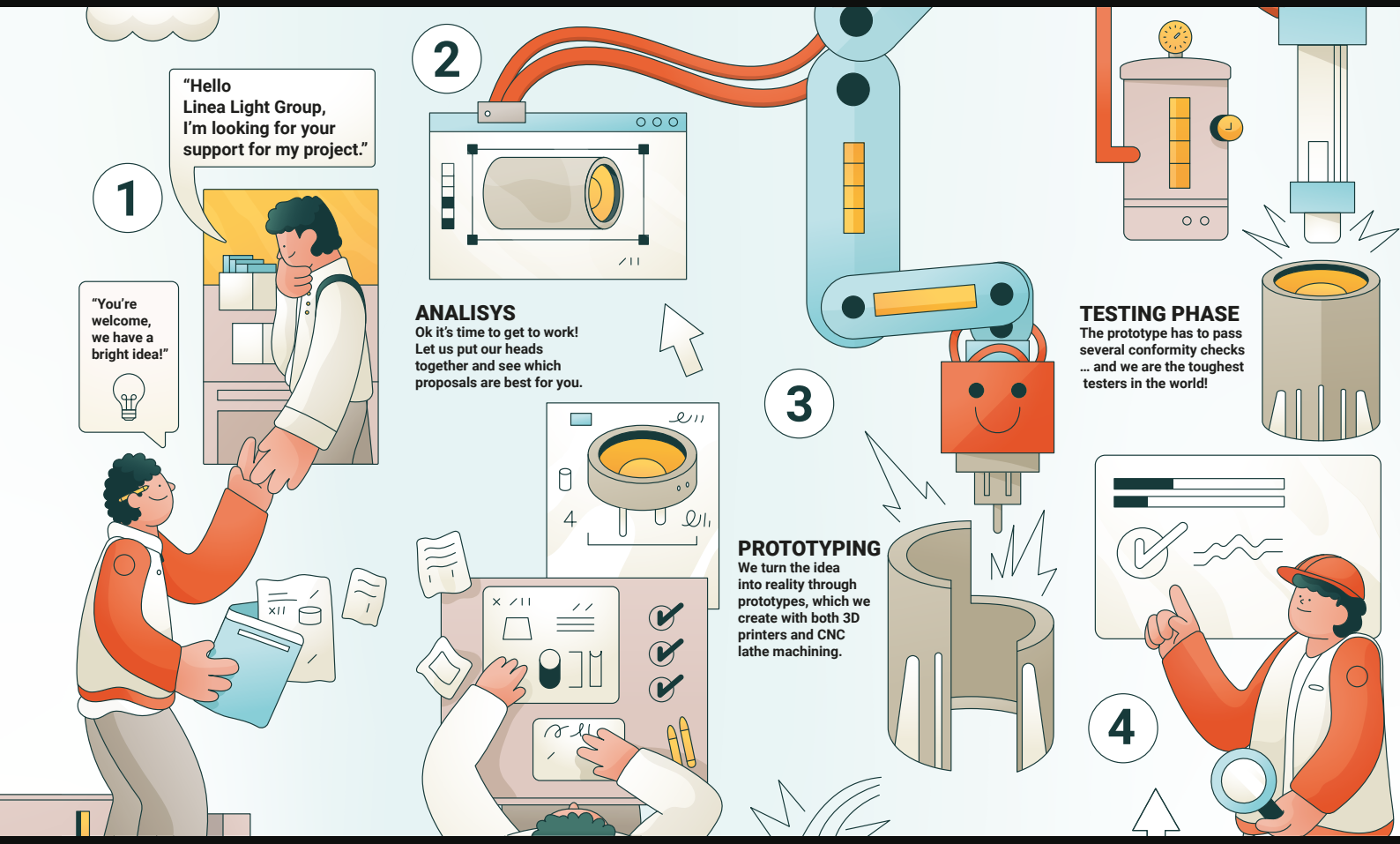



# WHERE TO LOOK FOR THE SYMBOL

BUG Rating 0

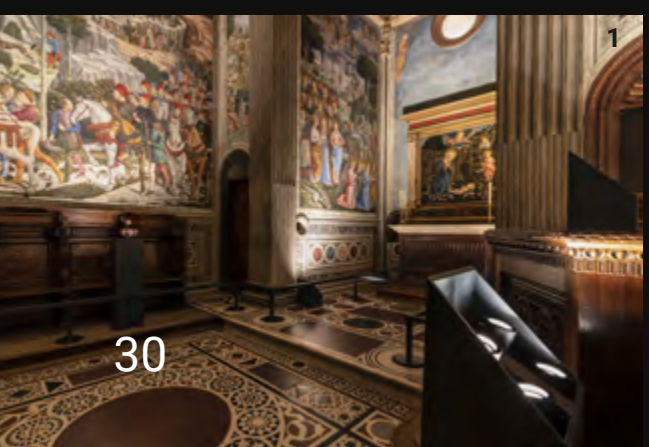


# CUSTOM APPROACH




## **2360** PROJECTS DEVELOPED IN 2023 THAT INCLUDED A CUSTOM PRODUCT

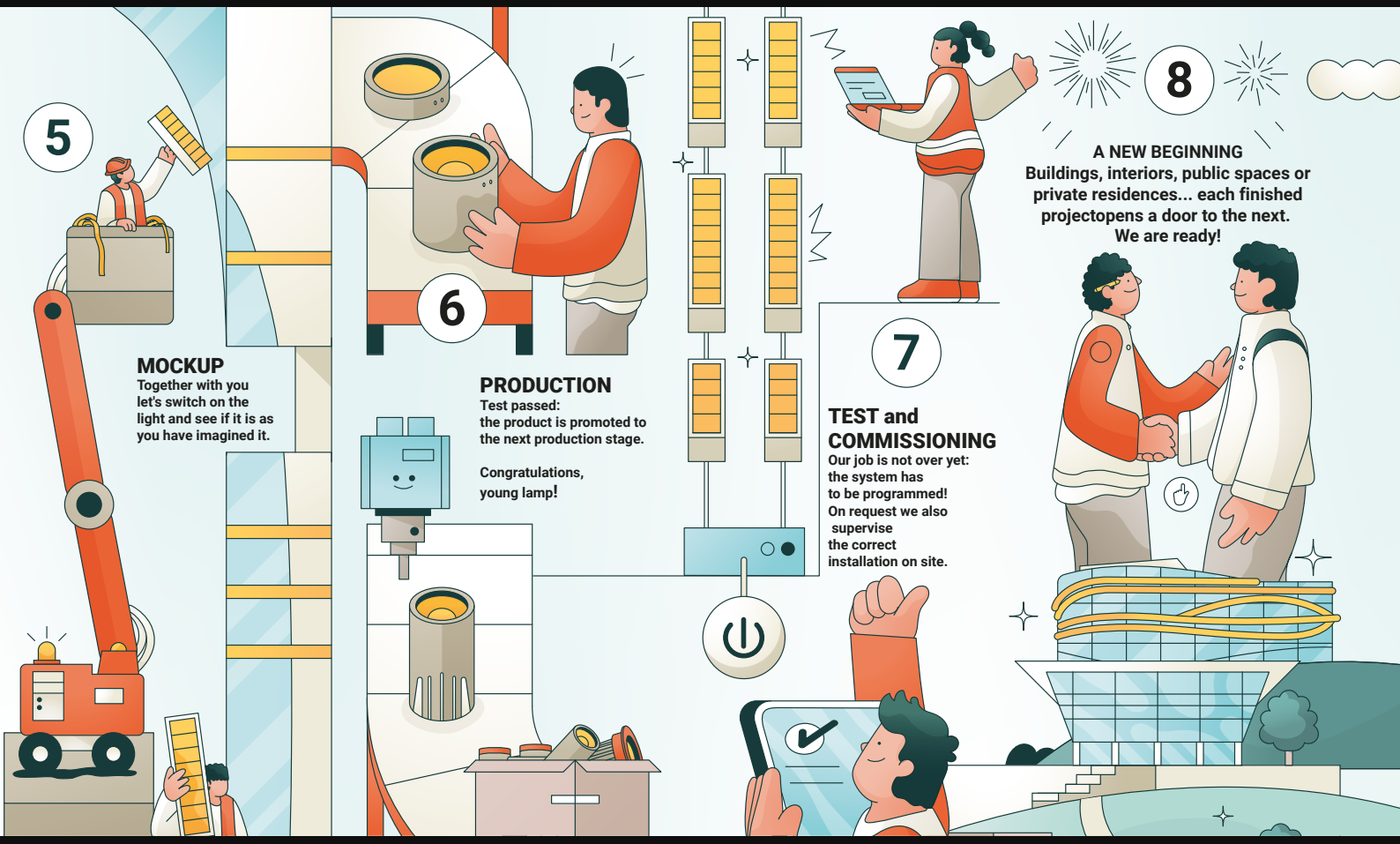
We aim to build an open and continuous dialogue with the designer to fully understand his or her specific needs and to offer customised solutions, called "bespoke". The company, which stands out thanks to its experience, research and development, is committed to understanding and translating the designer's ideas into unique solutions, even beyond the standard catalogue. Flexibility, deriving from a profound knowledge of the sector and a constant desire for innovation, allows creating tailor-made projects, ensuring maximum quality, reliability and compliance with the specific requests of the designer. We go beyond the mere customisation of the standard product, creating real "one-offs", unique projects that fully reflect the vision and needs of the designer. Our payoff "light up your ideas!" is an invitation to always be curious and experiment with new solutions that highlight new ideas.












**1 | Cappella Magi, Florence**
Multi Optus Tower

**2 | Yongding River Bridge**
Prolamp custom

**3 | Merlata Bloom**
**Life Style Center Milan**
Custom downlight, Illuminator,
Rollip Pro, TU-V pendant
Design: Thomas Gravanis

**4 | Athens Airport**
Custom Paseo Pixel
Design: Eleftherya Deko

**4**



**Bosco Verticale | Milan, Italy**

**Architectural design:**
Stefano Boeri

**Certified building:**
LEED GOLD



**Spark One | Milan, Italy**

**Architectural design:**
Progetto CMR
**Lighting project:**
DEERNS

**Certified building:**
LEED PLATINUM



# HOW TO READ THE CATALOG

Pictograms
**How to read symbols**
**see Page 976**

Light emission




**Orma_C** | V2 | arrayLED | 220-240 V AC | 11,5 W AC

Family Name | Upgrade product | LED Type | Electronics Characteristic | Power

Image of the product with relative technical dimension drawing

## **How to configure a product:** guide to the composition of the finished code

| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| SA 76181 | W | 1267 - 821 | 15 (17°) |
| | N | 1315 - 854 | 30 (25°) |
| | | | 60 (53°) |

**Im-S** Lumen Source | **Im-D** Lumen Delivery

The effective flux **(Im-D)** is detected, taking as a reference the Flood/M.Flood optics and a neutral colour finish. For more in-depth details, please consult the technical data sheets on the website: **linealight.com**

**76181 + W + 30 = 76181W30**

1st product code | 2nd temperature code | 3rd optics code | Composed finished code

C.C. - 220 mA - 8 W DC

| | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| C00362 | SA | M | 1132 - 720 | SP (10°÷ 1 |
| | | W | 1182 - 751 | ML (30°÷ 3 |
| | | N | 1212 - 770 | WF (50°÷ 7 |

**C00362 + SA + W + ML = C00362SAWML**

1st product code | 2nd finish code | 3rd temperature code | 4th optics code | Composed finished code

Driver compatibility reference: **BE**

Driver code | Driver characteristics

| 89421 | C-E200006 | C-E200004 |
|---|---|---|
| ON/OFF<br>1 art.<br>74 x 65 x h 27 | ON/OFF<br>2 - 3 art.<br>135 x 26 x h 26<br>35 | DALI/PUSH<br>2 - 3 art.<br>125 x 45 x h 30<br>55 |

Recessed casing dimensional | Recessed casing code




PVC C-C100016

Outer casing for b
be completed with
C-C100015

## Legend

| Finishes | Cct | | | | Accessories |
|---|---|---|---|---|---|
| SA Steel/Aluminium | M | 2700 | N | 4000 | HC Honeycomb |
| | W | 3000 | | | DL Darklight |

30
60 Optics
SP **Range, code**
ML **and description**
WF **Page 975**

Orma_C | arrayLED-Direct | 220-240 V AC






220-240V

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 11,5W AC | | | | |
| SA | 76181 | W | 1267 - 821 | 15 (17°) |
| | | N | 1316 - 854 | 30 (25°) |
| | | | | 60 (53°) |

Recessed casings: (pag 446)

Orma_QC | arrayLED






| | | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|---|
| C.C. - 220 mA - 8 W DC | | | | | |
| C00361 | | SA | M | 1132 - 720 | SP (10°-19°) |
| | | | W | 1182 - 751 | ML (30°-55°) |
| | | | N | 1212 - 770 | WF (50°-70°) |
| C.C. - 220 mA - 8 W DC | | | | | |
| C00362 | HC | SA | M | 1132 - 550 | SP (10°-19°) |
| | | | W | 1182 - 574 | ML (30°-55°) |
| | | | N | 1212 - 588 | WF (50°-70°) |

Electronics: C.C. BE (pag 446) | Recessed casings: (pag 446)



## Electronics

BE

| 89421 | C-E200006 | C-E200004 |
|---|---|---|
| ON/OFF | ON/OFF | EASYPUSH |
| 1 art. | 2 - 3 art. | 2 - 3 art. |
| 74 x 65 x h 27 | 125 x 26 x h 26 | 125 x 45 x h 30 |
| | Ø35 | Ø16 |

## Recessed casing




PVC C-C100016 Outer casing for brickwork to be completed with accessory C-C100015

**suitable for:** Orma_QC L85-116 / Orma_QCJ L85-116



| Finishes | Cct | Accessories |
|---|---|---|
| SA Steel/Aluminium | M 2700 N 4000 | HC Honeycomb |
| | W 3000 | DL Darklight |



# DOWN LIGHTS

# **Downlights** range index

## Evo

**Vos_R EVO**



46

**Vos_R Par16 EVO**




46

**Vos_RJ EVO**




47

**Quantum_R EVO**



48

**Quantum_RJ EVO**




49

**Warp_R EVO**



50

**Warp_R Par16 EVO**




50

**Warp_RJ EVO**




51

**Warp_Q EVO**




52

**Warp_QJ EVO**




52-53

**Epitax_R EVO**




54

**Epitax_RJ EVO**




54-55

## Modoc

**Modoc_R**



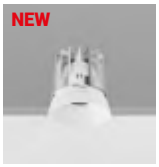

66-67

**Modoc_R Ww**




66

**Modoc_RF**




68-69

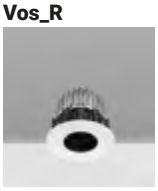
**Modoc_RF Ww**




68

## Vos

**Vos_R**



73

**Vos_Ww**



73

**Vos_RJ**



74

**Vos_Q**



74-75

**Vos_QJ**



75

## Warp

**Warp_R**



79-80

**Warp_R PRO**



80

**Warp_RY**



81

**Warp_RJ**



81-82

**Warp_Q**



82-83

**Warp_QY**



84

## Quantum

**Quantum_R**



87

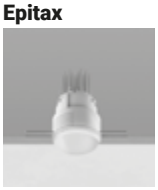
**Quantum_RJ**



88

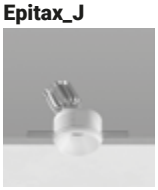
## Epitax

**Epitax**



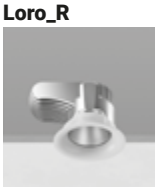
91

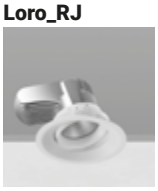
**Epitax_J**



92

**Loro**

**Loro_R**

95

**Loro_RJ**

96

**Loro_Q**

97

**Loro_QJ**

98

**Rada**

**Rada_R**

102

**Cell**

**Cell**
NEW

106

**Gypsum Cell**

107

**Cell_Ww**

108

**Giotto**

**Giotto_R**

112

**Giotto_RF**

112

**Cob**

**Cob40_R**

114

**Cob40_RJ**

115

**Cob44_R**

116

**Cob44_RJ**

116

**Cob44_Q**

117

**Cob44_QJ**

117

**Woofer**

**Woofer_R**
NEW

119

**Woofer_R ECL**

121

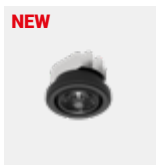
**Illuminator**

**Illuminator**

123

**Illuminator**

124

**Illuminator**
NEW

124

**Optus_EX**

**Optus_EX**

128

**Optus_EX**

129



# EVO

Aluminium body. Technopolymer diffuser.

**EVO**
TM66
RESULT 2.3

# LIGHT FOR TOMORROW

BUILD BACK BETTER GOLD WINNER

EVO downlights are innovative, interchangeable, fully recyclable and sustainable fixtures. We realize that protecting the environment is a major concern of our time. For this reason, i-LèD has developed a series of luminaires that help reduce environmental impact without compromising quality or functionality.

## CIRCULAR PRODUCT:

**61%** RECYCLED

**98%** RECYCLABLE

**98%** REPAIRABLE



## INTERCHANGEABLE

Thanks to the extensive range of accessories, it is very easy to replace a specific part without having to buy a completely new product. This not only reduces costs but also the amount of waste produced.



## RECYCLABLE

EVO luminaires and all their components are easy to disassemble, this means that they can be recycled or disposed to the dedicated centres at the end of their life. In this way, we help to drastically reduce the amount of waste.

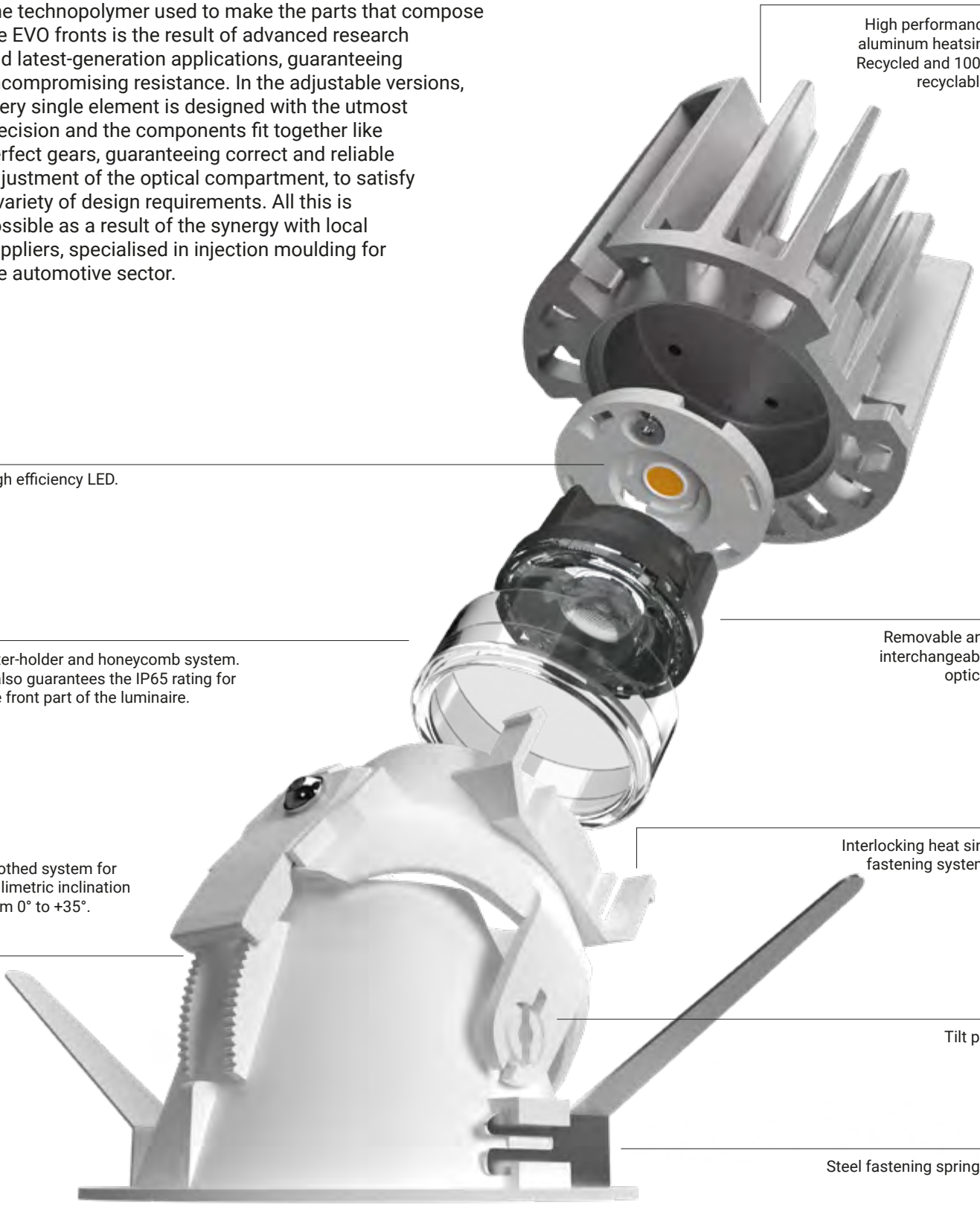


## SUSTAINABLE

The EVO collection is designed following our company philosophy, which applies a low environmental impact production process.

# A PERFECT INTERLINKING OF ELEMENTS

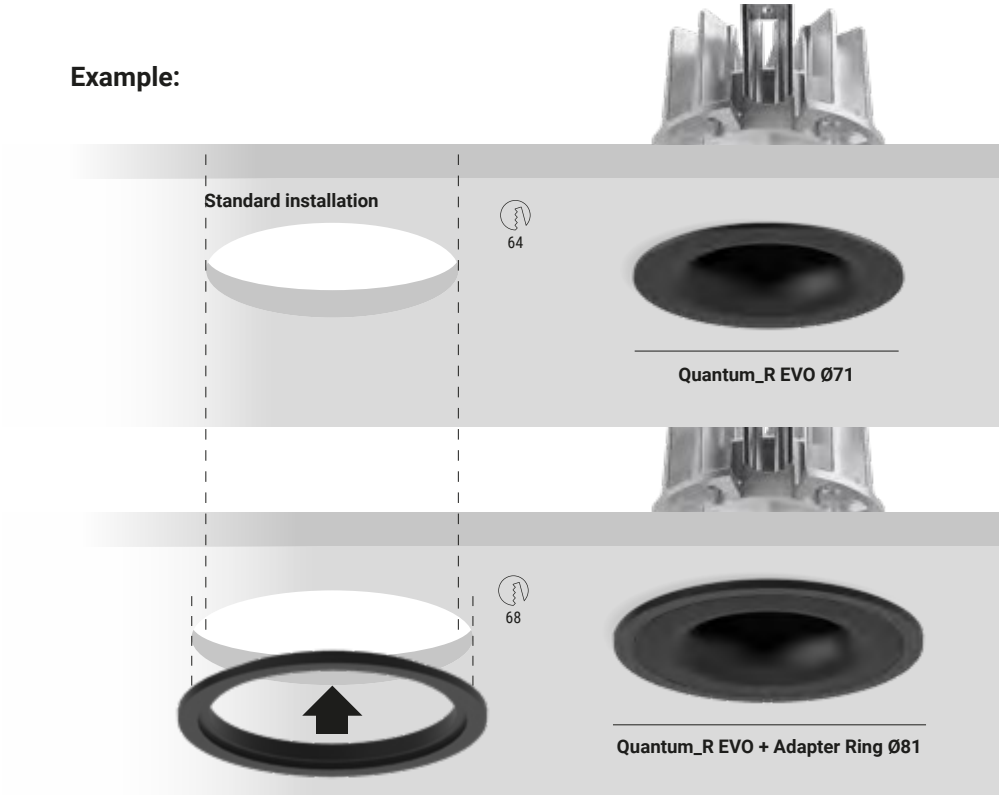
The technopolymer used to make the parts that compose the EVO fronts is the result of advanced research and latest-generation applications, guaranteeing uncompromising resistance. In the adjustable versions, every single element is designed with the utmost precision and the components fit together like perfect gears, guaranteeing correct and reliable adjustment of the optical compartment, to satisfy a variety of design requirements. All this is possible as a result of the synergy with local suppliers, specialised in injection moulding for the automotive sector.



# A NEW ACCESSORY TO ADAPT TO ANY SITUATION

The new Adapter Ring accessory, for Warp_R EVO and Quantum_R EVO models, increase the front diameter of the fixture with the option of installing EVO downlights in pre-existing holes or in situation where a precise hole is not made.

**Example:**




**Installation with the accessory Adapter Ring (for Warp_R EVO and Quantum_R EVO) on larger hole**

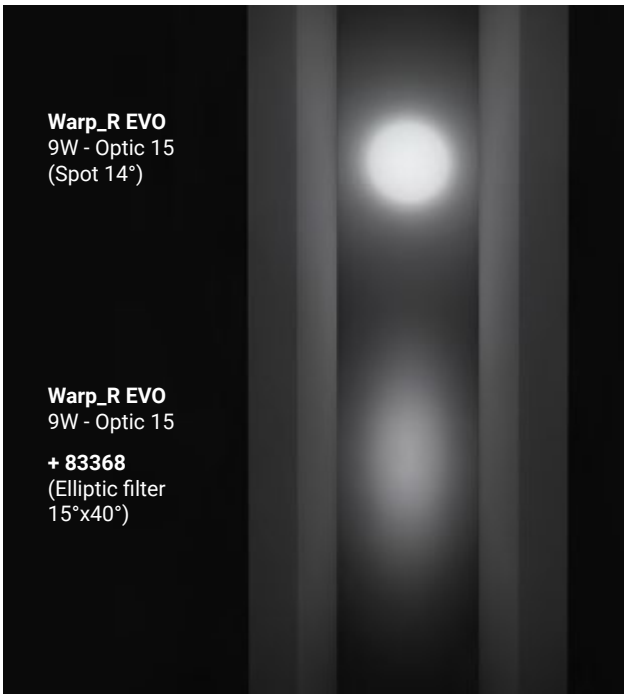
# **ELLIPTICAL FILTER** ACCESSORY

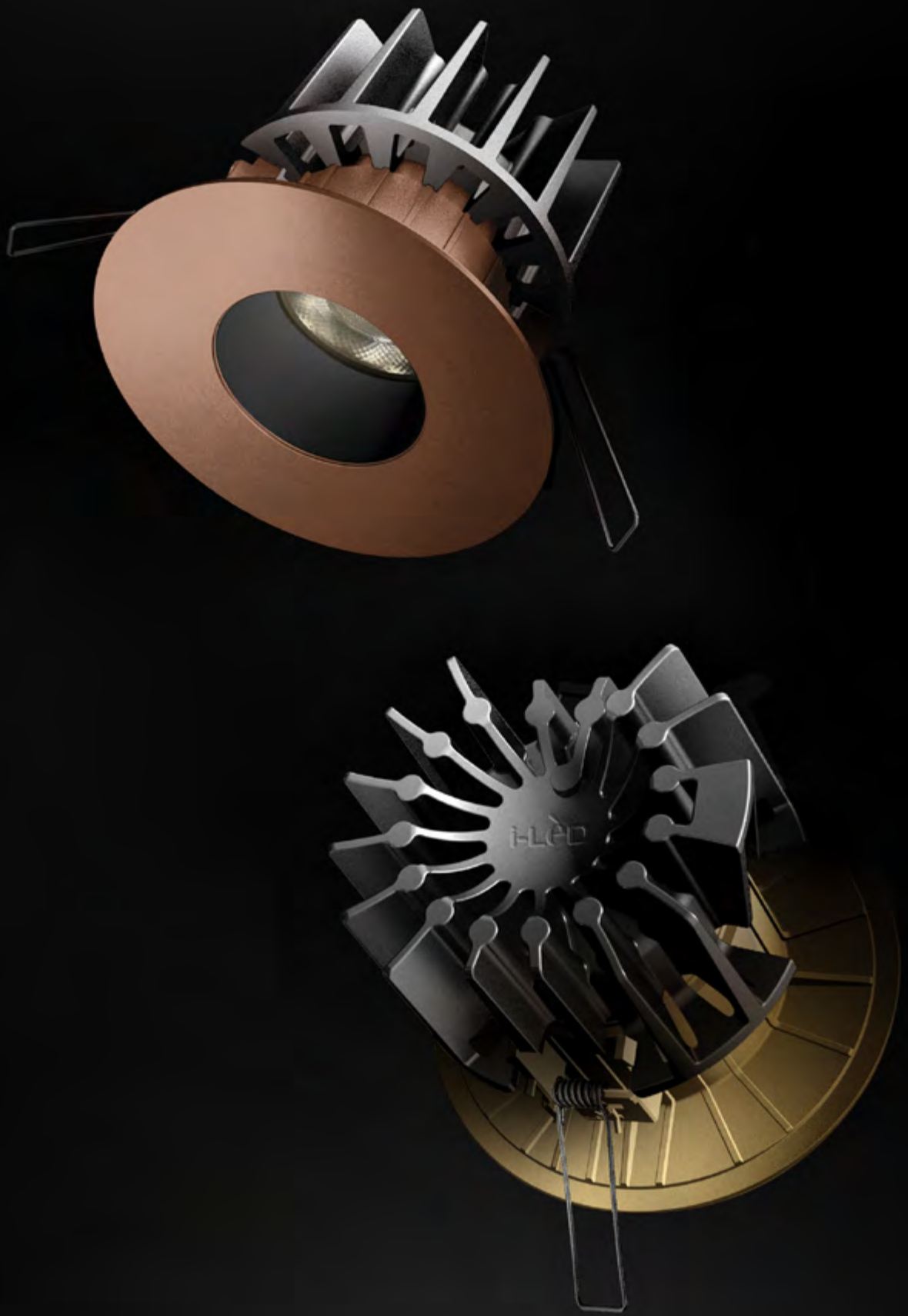
This accessory allows the angle of opening for the light beam to be adjusted. Quick and easy to position, it makes it possible to create customised lighting effects.



| Elliptical filter for Ø60 | Vos_R | Quantum_R | Warp_R |
|---|---|---|---|
| **Optic 10 + 83368** | 11°x28° | 12°x37° | 12°x40° |
| **Optic 15 + 83368** | 15°x30° | 15°x38° | 15°x40° |
| **Optic 30 + 83368** | 29°x36° | 33°x41° | 30°x45° |
| **Optic 45 + 83368** | 39°x40° | 43°x46° | 45°x50° |

| Elliptical filter for Ø88 | Vos_R | Quantum_R | Warp_R |
|---|---|---|---|
| **Optic 10 + 83380** | 11°x36° | 11°x37° | 12°x42° |
| **Optic 20 + 83380** | 21°x37° | 22°x37° | 22°x45° |
| **Optic 30 + 83380** | 29°x40° | 29°x41° | 30°x46° |
| **Optic 50 + 83380** | 45°x45° | 46°x47° | 48°x52° |




i-LED

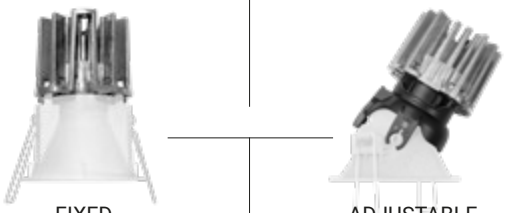
# MODULAR LIGHTING FOR SUSTAINABLE PROJECTS

UGR IP40 IP65

Every single element of the new series of **EVO** downlights has been designed to be assembled and disassembled without using any tools, but just with mechanical movements. This innovative system also allows you to customise your fixture with infinite combinations which span 5 different design aesthetics, 3 optic layouts to increase visual comfort, 5 optics with different openings, 4 colour light temperatures and 3 different powers controlled by On-Off, Dimming 1-10V and DALI protocol with double IP.



WARP | QUANTUM | VOS | EPITAX | WARP Ø99 | VOS Ø85



FIXED | ADJUSTABLE

WHITE | BLACK | GOLD | COPPER

4 W | 9 W | 9 W | 14 W

NARROW SPOT

SPOT (UGR<16) | MEDIUM FLOOD | MEDIUM W.FLOOD

SPOT (UGR<11)

FLOOD (UGR<16) | MEDIUM FLOOD | WIDE FLOOD

2700K
3000K
4000K

2200K
2700K
3000K
4000K

2700K
3000K
4000K

2200K
2700K
3000K
4000K



HONEYCOMB | ELLIPTIC FILTER | AESTHETIC FILTER



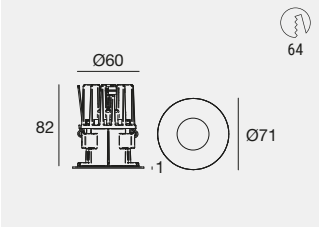
ADAPTER RING
Only for Warp_R and Quantum

WHITE
BLACK
GOLD
COPPER

**GU10**
(not included)
6 W Max
220-240 V

## Vos_R EVO






DW Dynamic White 2200K-5700K - 8W (x channel) available on request

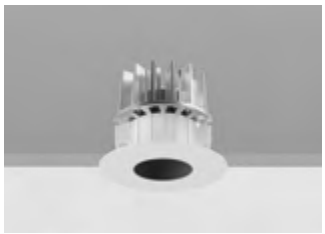
| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| powerLED - CRI 90 - 350 mA - 4 W DC | | | | |
| WH | **77332** | **M** | 389 - 208 | **10** (9° UGR<11) |
| BB | **77333** | **W** | 416 - 223 | |
| AU | **77534** | **N** | 449 - 240 | |
| CU | **77535** | | | |
| WH | **77356** HC | | | |
| BB | **77357** HC | | | |
| AU | **77558** HC | | | |
| CU | **77559** HC | | | |

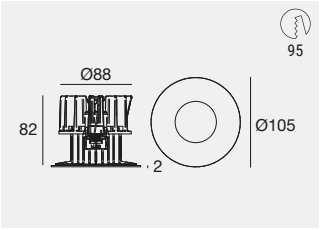
Electronics: **D1** (pag 59) | Recessed casings & accessories: (pag 57, 58)
Cct 3500K available on request

| | | | | |
|---|---|---|---|---|
| arrayLED - CRI 90/80* - 700 mA - 9 W DC | | | | |
| WH | **77330** | **A*** | 892 - 562 | **15** (14° UGR<11) |
| BB | **77331** | **M** | 1059 - 664 | **30** (30° UGR<11) |
| AU | **77536** | **W** | 1119 - 702 | **45** (42° UGR<19) |
| CU | **77537** | **N** | 1196 - 749 | |
| WH | **77354** HC | | | |
| BB | **77355** HC | | | |
| AU | **77560** HC | | | |
| CU | **77561** HC | | | |

Electronics: **J1** (pag 59) | Recessed casings & accessories: (pag 57, 58)
Cct 3500K available on request

## Vos_R EVO






DW Dynamic White 2200K-5700K - 15W (x channel) available on request

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| arrayLED - CRI 90/80* - 700 mA - 9 W DC | | | | |
| WH | **77336** | **A*** | 892 - 592 | **10** (10° UGR<11) |
| BB | **77337** | **M** | 1059 - 700 | |
| AU | **77538** | **W** | 1119 - 740 | |
| CU | **77539** | **N** | 1196 - 790 | |
| WH | **77360** HC | | | |
| BB | **77361** HC | | | |
| AU | **77562** HC | | | |
| CU | **77563** HC | | | |

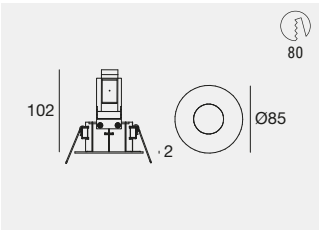
Electronics: **J1** (pag 59) | Recessed casings & accessories: (pag 57, 58)

| | | | | |
|---|---|---|---|---|
| arrayLED - CRI 90/80* - 400 mA - 14 W DC | | | | |
| WH | **77334** | **A*** | 2007 - 1504 | **20** (21° UGR<11) |
| BB | **77335** | **M** | 2214 - 1658 | **30** (32° UGR<11) |
| AU | **77540** | **W** | 2318 - 1737 | **50** (54° UGR<19) |
| CU | **77541** | **N** | 2411 - 1807 | |
| WH | **77358** HC | | | |
| BB | **77359** HC | | | |
| AU | **77564** HC | | | |
| CU | **77565** HC | | | |

Electronics: **P1** (pag 59) | Recessed casings & accessories: (pag 57, 58)

## Vos_R Par16 EVO



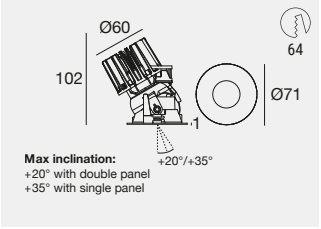



NEW

| | Fin |
|---|---|
| 220-240 V - 6 W Max GU10 - Ø 50 mm (not included) | |
| **C00755** | WH **EZZ** |
| | BB **EZZ** |
| | AU **EZZ** |
| | CU **EZZ** |

## Vos_RJ EVO






DW Dynamic White 2200K-5700K - 8W (x channel) available on request

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| powerLED - CRI 90 - 350 mA - 4 W DC | | | | |
| **C00630** | **WH** | **M** | 389 - 197 | **NS** (9°) |
| **C00631** HC | **BB** | **W** | 416 - 211 | |
| | **AU** | **N** | 449 - 228 | |
| | **CU** | | | |

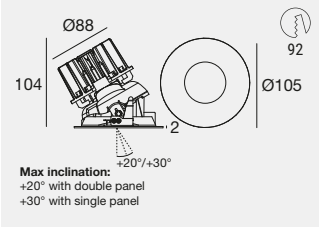
Electronics: **D1** (pag 59) | Recessed casings & accessories: (pag 57, 58)

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| arrayLED - CRI 90/80* - 700 mA - 9 W DC | | | | |
| **C00613** | **WH** | **A*** | 892 - 494 | **SP** (14°) |
| | **BB** | **M** | 1059 - 584 | **FL** (28°) |
| | **AU** | **W** | 1119 - 617 | **MW** (40°) |
| | **CU** | **N** | 1196 - 661 | |
| **C00624** HC | | | | **SP** (13°) |
| | | | | **FL** (25°) |
| | | | | **ML** (30°) |

Electronics: **J1** (pag 59) | Recessed casings & accessories: (pag 57, 58)

## Vos_RJ EVO






DW Dynamic White 2200K-5700K - 15W (x channel) available on request

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| arrayLED - CRI 90/80* - 700 mA - 9 W DC | | | | |
| **C00642** | **WH** | **A*** | 892 - 612 | **SP** (11°) |
| **C00643** HC | **BB** | **M** | 1059 -724 | |
| | **AU** | **W** | 1119 - 765 | |
| | **CU** | **N** | 1196 - 819 | |

Electronics: **J1** (pag 59) | Recessed casings & accessories: (pag 57, 58)

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| arrayLED - CRI 90/80* - 400 mA - 14 W DC | | | | |
| **C00640** | **WH** | **A*** | 2007 - 1296 | **FL** (20°) |
| | **BB** | **M** | 2214 - 1429 | **ML** (32°) |
| | **AU** | **W** | 2318 - 1496 | **WF** (52°) |
| | **CU** | **N** | 2411 - 1556 | |
| **C00641** HC | | | | **FL** (20°) |
| | | | | **ML** (30°) |
| | | | | **MW** (45°) |

Electronics: **P1** (pag 59) | Recessed casings & accessories:w (pag 57, 58)




**Narrow Spot (9°)**
**UGR <11**

**Spot (14°)**
**UGR <11**

**Medium Flood (30°)**
**UGR <11**

**Wide Flood (42°)**
**UGR <19**

Installed downlight: **Vos_R EVO 3000K (Ø71)**

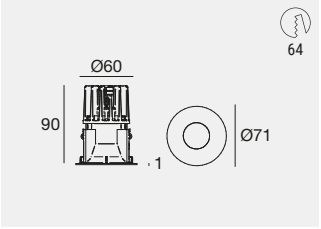
**Finishes**
White
Black
Gold
Copper

**Cct**
**A** 2200
**M** 2700
**W** 3000
**N** 4000

**Accessories**
HC Honeycomb

## Quantum_R EVO






DW Dynamic White 2200K-5700K - 8W (x channel) available on request

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| powerLED - CRI 90 - 350 mA - 4 W DC | | | |
| WH **77324** | **M** | 389 - 238 | **10** (10° UGR<11) |
| BB **77325** | **W** | 416 - 254 | |
| AU **77542** | **N** | 449 - 274 | |
| CU **77543** | | | |
| WH **77348** HC | | | |
| BB **77349** HC | | | |
| AU **77566** HC | | | |
| CU **77567** HC | | | |

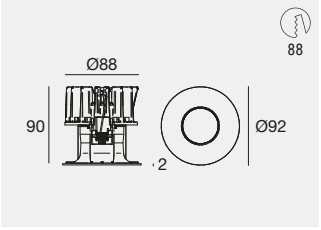
Electronics: **D1** (pag 59) | Recessed casings & accessories: (pag 57, 58)

| | | | |
|---|---|---|---|
| arrayLED - CRI 90/80* - 700 mA - 9 W DC | | | |
| WH **77322** | **A*** | 892 - 637 | **15** (14° UGR<16) |
| BB **77323** | **M** | 1059 - 753 | **30** (31° UGR<16) |
| AU **77544** | **W** | 1119 - 796 | **45** (46° UGR<19) |
| CU **77545** | **N** | 1196 - 849 | |
| WH **77346** HC | | | |
| BB **77347** HC | | | |
| AU **77568** HC | | | |
| CU **77569** HC | | | |

Electronics: **J1** (pag 59) | Recessed casings & accessories: (pag 57, 58)

## Quantum_R EVO






DW Dynamic White 2200K-5700K - 15W (x channel) available on request

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| arrayLED - CRI 90/80* - 700 mA - 9 W DC | | | |
| WH **77328** | **A*** | 892 - 629 | **10** (10° UGR<11) |
| BB **77329** | **M** | 1059 - 744 | |
| AU **77546** | **W** | 1119 - 787 | |
| CU **77547** | **N** | 1196 - 839 | |
| WH **77352** HC | | | |
| BB **77353** HC | | | |
| AU **77570** HC | | | |
| CU **77571** HC | | | |

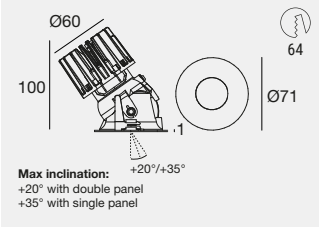
Electronics: **J1** (pag 59) | Recessed casings & accessories: (pag 57, 58)

| | | | |
|---|---|---|---|
| arrayLED - CRI 90/80* - 400 mA - 14 W DC | | | |
| WH **77326** | **A*** | 2007 - 1632 | **20** (21° UGR<16) |
| BB **77327** | **M** | 2214 - 1799 | **30** (32° UGR<16) |
| AU **77548** | **W** | 2318 - 1884 | **50** (54° UGR<19) |
| CU **77549** | **N** | 2411 - 1913 | |
| WH **77350** HC | | | |
| BB **77351** HC | | | |
| AU **77572** HC | | | |
| CU **77573** HC | | | |

Electronics: **P1** (pag 59) | Recessed casings & accessories: (pag 57, 58)

## Quantum_RJ EVO






DW Dynamic White 2200K-5700K - 8W (x channel) available on request

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| powerLED - CRI 90 - 350 mA - 4 W DC | | | | |
| **C00634** | **WH** | **M** | 389 - 232 | **NS** (10°) |
| **C00635** HC | **BB** | **W** | 416 - 248 | |
| | **AU** | **N** | 449 - 267 | |
| | **CU** | | | |

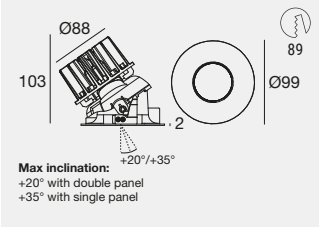
Electronics: **D1** (pag 59) | Recessed casings & accessories: (pag 57, 58)

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| arrayLED - CRI 90/80* - 700 mA - 9 W DC | | | | |
| **C00632** | **WH** | **A*** | 892 - 574 | **SP** (15°) |
| | **BB** | **M** | 1059 - 678 | **ML** (30°) |
| | **AU** | **W** | 1119 - 717 | **MW** (42°) |
| | **CU** | **N** | 1196 - 767 | |
| **C00633** HC | | | | **SP** (14°) |
| | | | | **FL** (27°) |
| | | | | **ML** (31°) |

Electronics: **J1** (pag 59) | Recessed casings & accessories: (pag 57, 58)

## Quantum_RJ EVO






DW Dynamic White 2200K-5700K - 15W (x channel) available on request

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| arrayLED - CRI 90/80* - 700 mA - 9 W DC | | | | |
| **C00646** | **WH** | **A*** | 892 - 671 | **SP** (11°) |
| **C00647** HC | **BB** | **M** | 1059 - 794 | |
| | **AU** | **W** | 1119 - 839 | |
| | **CU** | **N** | 1196 - 898 | |

Electronics: **J1** (pag 59) | Recessed casings & accessories: (pag 57, 58)

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| arrayLED - CRI 90/80* - 400 mA - 14 W DC | | | | |
| **C00644** | **WH** | **A*** | 2007 - 1424 | **FL** (21°) |
| | **BB** | **M** | 2214 - 1571 | **ML** (33°) |
| | **AU** | **W** | 2318 - 1645 | **WF** (54°) |
| | **CU** | **N** | 2411 - 1710 | |
| **C00645** HC | | | | **FL** (20°) |
| | | | | **ML** (30°) |
| | | | | **MW** (47°) |

Electronics: **P1** (pag 59) | Recessed casings & accessories: (pag 57, 58)



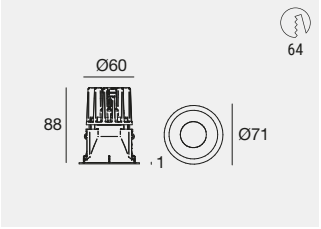
**Finishes**
White Gold
Black Copper

**Cct**
**A** 2200 **W** 3000
**M** 2700 **N** 4000

**Accessories**
HC Honeycomb

## Warp_R EVO






DW Dynamic White 2200K-5700K - 8W (x channel) available on request

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| powerLED - CRI 90 - 350 mA - 4 W DC | | | | |
| WH | 77340 | M | 389 - 242 | 10 (10° UGR<11) |
| BB | 77341 | W | 416 - 259 | |
| AU | 77550 | N | 449 - 279 | |
| CU | 77551 | | | |
| WH | 77364 HC | | | |
| BB | 77365 HC | | | |
| AU | 77574 HC | | | |
| CU | 77575 HC | | | |

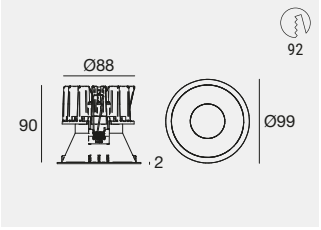
Electronics: **D1** (pag 59) | Recessed casings & accessories: (pag 57, 58)

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| arrayLED - CRI 90/80* - 700 mA - 9 W DC | | | | |
| WH | 77338 | A* | 892 - 655 | 15 (14° UGR<16) |
| BB | 77339 | M | 1059 - 775 | 30 (31° UGR<16) |
| AU | 77552 | W | 1119 - 819 | 45 (46° UGR<19) |
| CU | 77553 | N | 1196 - 874 | |
| WH | 77362 HC | | | |
| BB | 77363 HC | | | |
| AU | 77576 HC | | | |
| CU | 77577 HC | | | |

Electronics: **J1** (pag 59) | Recessed casings & accessories: (pag 57, 58)

## Warp_R EVO






DW Dynamic White 2200K-5700K - 15W (x channel) available on request

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| arrayLED - CRI 90/80* - 700 mA - 9 W DC | | | | |
| WH | 77344 | A* | 892 - 649 | 10 (10° UGR<11) |
| BB | 77345 | M | 1059 - 762 | |
| AU | 77554 | W | 1119 - 811 | |
| CU | 77555 | N | 1196 - 865 | |
| WH | 77368 HC | | | |
| BB | 77369 HC | | | |
| AU | 77578 HC | | | |
| CU | 77579 HC | | | |

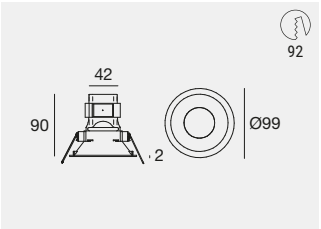
Electronics: **J1** (pag 59) | Recessed casings & accessories: (pag 57, 58)

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| arrayLED - CRI 90/80* - 400 mA - 14 W DC | | | | |
| WH | 77342 | A* | 2007 - 1700 | 20 (21° UGR<16) |
| BB | 77343 | M | 2214 - 1874 | 30 (32° UGR<16) |
| AU | 77556 | W | 2318 - 1963 | 50 (55° UGR<19) |
| CU | 77557 | N | 2411 - 2043 | |
| WH | 77366 HC | | | |
| BB | 77367 HC | | | |
| AU | 77580 HC | | | |
| CU | 77581 HC | | | |

Electronics: **P1** (pag 59) | Recessed casings & accessories: (pag 57, 58)

## Warp_R Par16 EVO

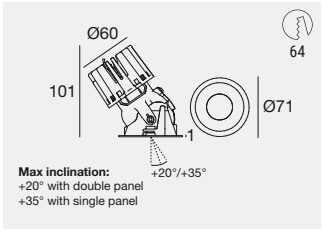





| | Fin |
|---|---|
| 220-240 V - 6 W Max GU10 - Ø 50 mm (not included) | |
| C00754 | WH EZZ |
| | BB EZZ |
| | AU EZZ |
| | CU EZZ |

## Warp_RJ EVO






DW Dynamic White 2200K-5700K - 8W (x channel) available on request

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| powerLED - CRI 90 - 350 mA - 4 W DC | | | | |
| **C00271** | **WH** | **M** | 389 - 250 | **NS** (9°) |
| **C00272** HC | **BB** | **W** | 416 - 267 | |
| | **AU** | **N** | 449 - 289 | |
| | **CU** | | | |

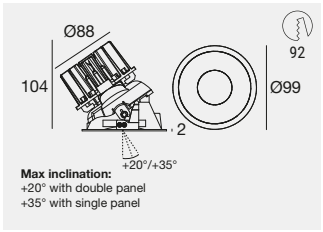
Electronics: **D1** (pag 59) | Recessed casings & accessories: (pag 57, 58)

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| arrayLED - CRI 90/80* - 700 mA - 9 W DC | | | | |
| **C00258** | **WH** | **A*** | 892 - 505 | **SP** (14°) |
| | **BB** | **M** | 1059 - 597 | **ML** (30°) |
| | **AU** | **W** | 1119 - 631 | **MW** (40°) |
| | **CU** | **N** | 1196 - 676 | |
| **C00260** HC | | | | **SP** (14°) |
| | | | | **FL** (27°) |
| | | | | **ML** (32°) |

Electronics: **J1** (pag 59) | Recessed casings & accessories: (pag 57, 58)

## Warp_RJ EVO






DW Dynamic White 2200K-5700K - 15W (x channel) available on request

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| arrayLED - CRI 90/80* - 700 mA - 9 W DC | | | | |
| **C00638** | **WH** | **A*** | 892 - 666 | **SP** (11°) |
| **C00639** HC | **BB** | **M** | 1059 - 787 | |
| | **AU** | **W** | 1119 - 832 | |
| | **CU** | **N** | 1196 - 890 | |

Electronics: **J1** (pag 59) | Recessed casings & accessories: (pag 57, 58)

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| arrayLED - CRI 90/80* - 400 mA - 14 W DC | | | | |
| **C00636** | **WH** | **A*** | 2007 - 1454 | **FL** (21°) |
| | **BB** | **M** | 2214 - 1603 | **ML** (33°) |
| | **AU** | **W** | 2318 - 1678 | **WF** (53°) |
| | **CU** | **N** | 2411 - 1745 | |
| **C00637** HC | | | | **FL** (20°) |
| | | | | **ML** (30°) |
| | | | | **MW** (47°) |

Electronics: **P1** (pag 59) | Recessed casings & accessories: (pag 57, 58)

## Warp_Q



**71 / 99 mm**



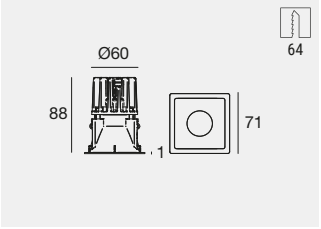
## Warp_R



| Finishes | | Cct | | Accessories |
|---|---|---|---|---|
| White | Gold | **A** 2200 | **W** 3000 | HC Honeycomb |
| Black | Copper | **M** 2700 | **N** 4000 | |

## Warp_Q EVO






DW Dynamic White 2200K-5700K - 8W (x channel) available on request

| | | Fin | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|---|---|
| powerLED - CRI 90 - 350 mA - 4 W DC | | | | | | |
| **C00205** | | **WH** | | **M** | 389 - 259 | **NS** (9° UGR<11) |
| **C00206** | HC | **BB** | | **W** | 416 - 277 | |
| | | **AU** | | **N** | 449 - 299 | |
| | | **CU** | | | | |

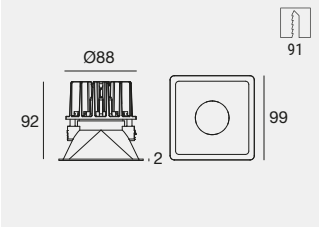
Electronics: **D1** (pag 59) | Recessed casings & accessories: (pag 57, 58)

| | | Fin | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|---|---|
| arrayLED - CRI 90/80* - 700 mA - 9 W DC | | | | | | |
| **C00199** | | **WH** | | **A*** | 892 - 649 | **SP** (14° UGR<11) |
| | | **BB** | | **M** | 1059 - 767 | **ML** (30° UGR<16) |
| | | **AU** | | **W** | 1119 - 811 | **MW** (42° UGR<16) |
| | | **CU** | | **N** | 1196 - 868 | |
| **C00203** | HC | | | | | **SP** (13° UGR<11) |
| | | | | | | **FL** (27° UGR<11) |
| | | | | | | **ML** (32° UGR<11) |

Electronics: **J1** (pag 59) | Recessed casings & accessories: (pag 57, 58)

## Warp_Q EVO






DW Dynamic White 2200K-5700K - 15W (x channel) available on request

| | | Fin | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|---|---|
| arrayLED - CRI 90/80*- 700 mA - 9 W DC | | | | | | |
| **C00219** | | **WH** | | **A*** | 892 - 711 | **SP** (10° UGR<11) |
| **C00220** | HC | **BB** | | **M** | 1059 - 840 | |
| | | **AU** | | **W** | 1119 - 888 | |
| | | **CU** | | **N** | 1196 - 950 | |

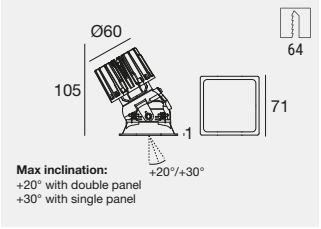
Electronics: **J1** (pag 59) | Recessed casings & accessories: (pag 57, 58)

| | | Fin | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|---|---|
| arrayLED - CRI 90/80* - 400 mA - 14 W DC | | | | | | |
| **C00217** | | **WH** | | **A*** | 2007 - 1523 | **FL** (21° UGR<16) |
| | | **BB** | | **M** | 2214 - 1680 | **ML** (33° UGR<16) |
| | | **AU** | | **W** | 2318 - 1759 | **WF** (54° UGR<16) |
| | | **CU** | | **N** | 2411 - 1829 | |
| **C00218** | HC | | | | | **FL** (20° UGR<11) |
| | | | | | | **ML** (30° UGR<11) |
| | | | | | | **MW** (47° UGR<16) |

Electronics: **P1** (pag 59) | Recessed casings & accessories: (pag 57, 58)

## Warp_QJ EVO






DW Dynamic White 2200K-5700K - 8W (x channel) available on request

| | | Fin | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|---|---|
| powerLED - CRI 90 - 350 mA - 4 W DC | | | | | | |
| **C00699** | | **WH** | | **M** | 389 - 238 | **NS** ( 9°) |
| **C00700** | HC | **BB** | | **W** | 416 - 254 | |
| | | **AU** | | **N** | 449 - 275 | |
| | | **CU** | | | | |

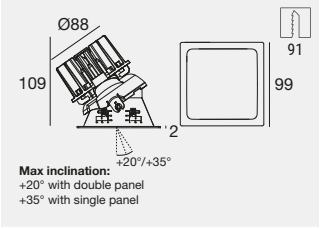
Electronics: **D1** (pag 59) | Recessed casings & accessories: (pag 57, 58)

| | | Fin | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|---|---|
| arrayLED - CRI 90/80* - 700 mA - 9 W DC | | | | | | |
| **C00697** | | **WH** | | **A*** | 892 - 582 | **SP** (14°) |
| | | **BB** | | **M** | 1059 - 688 | **ML** (31°) |
| | | **AU** | | **W** | 1119 - 727 | **MW** (44°) |
| | | **CU** | | **N** | 1196 - 778 | |
| **C00698** | HC | | | | | **SP** (14°) |
| | | | | | | **FL** (27°) |
| | | | | | | **ML** (31°) |

Electronics: **J1** (pag 59) | Recessed casings & accessories: (pag 57, 58)

## Warp_QJ EVO






DW Dynamic White 2200K-5700K - 15W (x channel) available on request

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| arrayLED - CRI 90/80* - 700 mA - 9 W DC | | | | |
| **C00703** | **WH** | **A*** | 892 - 676 | **SP** (11°) |
| **C00704** HC | **BB** | **M** | 1059 - 799 | |
| | **AU** | **W** | 1119 - 845 | |
| | **CU** | **N** | 1196 - 904 | |

Electronics: **J1** (pag 59) | Recessed casings & accessories: (pag 57, 58)

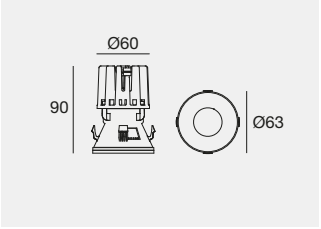
| | | | | |
|---|---|---|---|---|
| arrayLED - CRI 90/80* - 400 mA - 14 W DC | | | | |
| **C00701** | **WH** | **A*** | 2007 - 1477 | **FL** (21°) |
| | **BB** | **M** | 2214 - 1629 | **ML** (33°) |
| | **AU** | **W** | 2318 - 1705 | **WF** (55°) |
| | **CU** | **N** | 2411 - 1774 | |
| **C00702** HC | | | | **FL** (20°) |
| | | | | **ML** (30°) |
| | | | | **MW** (48°) |

Electronics: **P1** (pag 59) | Recessed casings & accessories: (pag 57, 58)



## Epitax_R EVO






DW Dynamic White 2200K-5700K - 8W (x channel) available on request
**Recessed casing needed: C-C100004**

| | | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|---|
| powerLED - CRI 90 - 350 mA - 4 W DC | | | | | |
| **C00162** | | **WH** | **M** | 389 - 248 | **NS** (9° UGR<11) |
| **C00163** | HC | **BB** | **W** | 416 - 265 | |
| | | **AU** | **N** | 449 - 287 | |
| | | **CU** | | | |

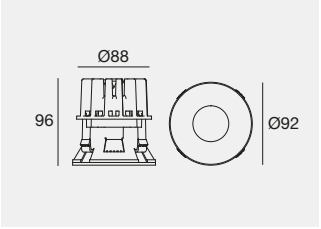
Electronics: **D1** (pag 59) | Recessed casings & accessories: (pag 57, 58)

| | | | | | |
|---|---|---|---|---|---|
| arrayLED - CRI 90/80* - 700 mA - 9 W DC | | | | | |
| **C00144** | | **WH** | **A*** | 892 - 627 | **SP** (15° UGR<16) |
| | | **BB** | **M** | 1059 - 742 | **ML** (30° UGR<16) |
| | | **AU** | **W** | 1119 - 784 | **MW** (41° UGR<16) |
| | | **CU** | **N** | 1196 - 839 | |
| **C00145** | HC | | | | **SP** (14° UGR<11) |
| | | | | | **FL** (27° UGR<11) |
| | | | | | **ML** (31° UGR<16) |

Electronics: **J1** (pag 59) | Recessed casings & accessories: (pag 57, 58)

## Epitax_R EVO






DW Dynamic White 2200K-5700K - 15W (x channel) available on request
**Recessed casing needed: C-C100007**

| | | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|---|
| arrayLED - CRI 90/80* - 700 mA - 9 W DC | | | | | |
| **C00375** | | **WH** | **A*** | 892 - 689 | **SP** (10° UGR<) |
| **C00376** | HC | **BB** | **M** | 1059 - 814 | |
| | | **AU** | **W** | 1119 - 861 | |
| | | **CU** | **N** | 1196 - 921 | |

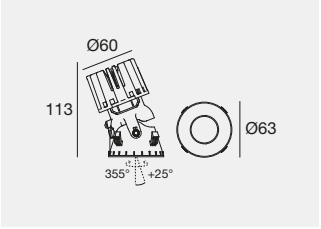
Electronics: **J1** (pag 59) | Recessed casings & accessories: (pag 57, 58)

| | | | | | |
|---|---|---|---|---|---|
| arrayLED - CRI 90/80* - 400 mA - 14 W DC | | | | | |
| **C00371** | | **WH** | **A*** | 2007 - 1547 | **FL** (22° UGR<16) |
| | | **BB** | **M** | 2214 - 1706 | **ML** (33° UGR<16) |
| | | **AU** | **W** | 2318 - 1786 | **WF** (55° UGR<16) |
| | | **CU** | **N** | 2411 - 1858 | |
| **C00372** | HC | | | | **FL** (20° UGR<11) |
| | | | | | **ML** (30°UGR<11) |
| | | | | | **MW** (48° UGR<16) |

Electronics: **P1** (pag 59) | Recessed casings & accessories: (pag 57, 58)

## Epitax_RJ EVO






DW Dynamic White 2200K-5700K - 8W (x channel) available on request
**Recessed casing needed: C-C100004**

| | | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|---|
| powerLED - CRI 90 - 350 mA - 4 W DC | | | | | |
| **C00164** | | **WH** | **M** | 389 - 240 | **NS** (9°) |
| **C00165** | HC | **BB** | **W** | 416 - 257 | |
| | | **AU** | **N** | 449 - 277 | |
| | | **CU** | | | |

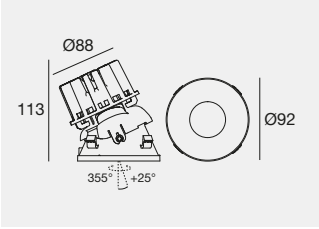
Electronics: **D1** (pag 59) | Recessed casings & accessories: (pag 57, 58)

| | | | | | |
|---|---|---|---|---|---|
| arrayLED - CRI 90/80* - 700 mA - 9 W DC | | | | | |
| **C00146** | | **WH** | **A*** | 892 - 604 | **SP** (14°) |
| | | **BB** | **M** | 1059 - 714 | **ML** (30°) |
| | | **AU** | **W** | 1119 - 754 | **MW** (40°) |
| | | **CU** | **N** | 1196 - 807 | |
| **C00147** | HC | | | | **SP** (14°) |
| | | | | | **FL** (27°) |
| | | | | | **ML** (31°) |

Electronics: **J1** (pag 59) | Recessed casings & accessories: (pag 57, 58)

## Epitax_RJ EVO






DW Dynamic White 2200K-5700K - 15W (x channel) available on request

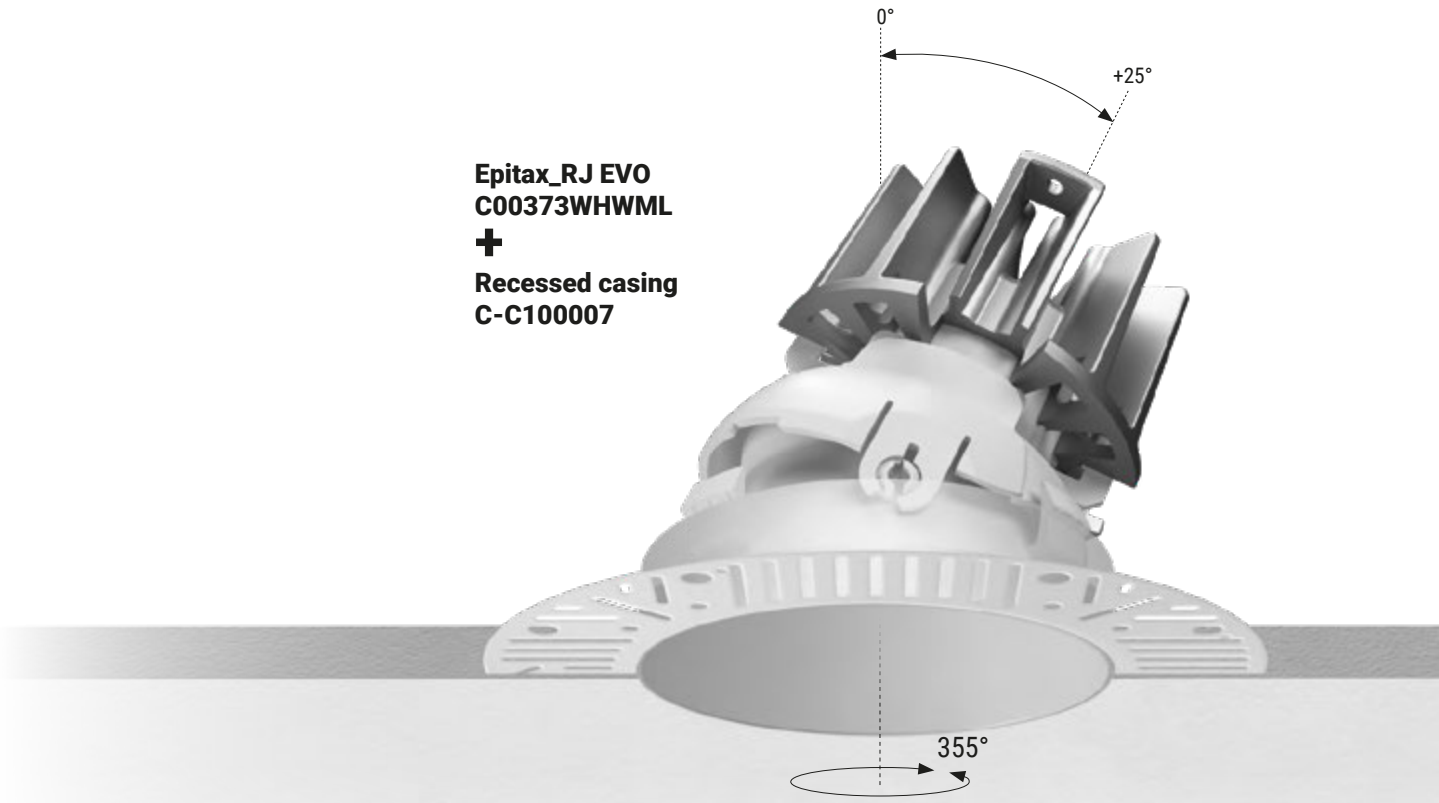
**Recessed casing needed: C-C100007**

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| arrayLED - CRI 90/80* - 700 mA - 9 W DC | | | | |
| **C00377** | **WH** | **A*** | 892 - 681 | **SP** (11°) |
| **C00378** HC | **BB** | **M** | 1059 - 805 | |
| | **AU** | **W** | 1119 - 851 | |
| | **CU** | **N** | 1196 - 910 | |

Electronics: **J1** (pag 59) | Recessed casings & accessories: (pag 57, 58)

| | | | | |
|---|---|---|---|---|
| arrayLED - CRI 90/80* - 400 mA - 14 W DC | | | | |
| **C00373** | **WH** | **A*** | 2007 - 1501 | **FL** (21°) |
| | **BB** | **M** | 2214 - 1655 | **ML** (33°) |
| | **AU** | **W** | 2318 - 1733 | **WF** (54°) |
| | **CU** | **N** | 2411 - 1802 | |
| **C00374** HC | | | | **FL** (20°) |
| | | | | **ML** (30°) |
| | | | | **MW** (48°) |

Electronics: **P1** (pag 59) | Recessed casings & accessories: (pag 57, 58)




**Epitax_RJ EVO**
**C00373WHWML**
**+**
**Recessed casing**
**C-C100007**

**Finishes**
White
Black
Gold
Copper

**Cct**
**A** 2200
**M** 2700
**W** 3000
**N** 4000

**Accessories**
HC Honeycomb

# EVO FINISHES FOR UNIQUE, DISTINCTIVE SPACES

For EVO front-facing accessories we have developed four exquisitely elegant finishes: White, Black, Gold and Copper. Easy to install thanks to their simplified system, they add a touch of elegance and sophistication to any project, creating inviting, cosy atmospheres.



White (WH)



Black (BB)



Gold (AU)



Copper (CU)



# Accessories

## Vos EVO front elements for 4W - 9W LED modules Ø60



| | | |
|---|---|---|
| WH | **83365** | Vos_R front kit Ø71 |
| BB | **83366** | Vos_R front kit Ø71 |
| AU | **C-K400042** | Vos_R front kit Ø71 |
| CU | **C-K400043** | Vos_R front kit Ø71 |



| | | |
|---|---|---|
| WH | **C-K400083** | Quantum_RJ front kit Ø71 |
| BB | **C-K400084** | Quantum_RJ front kit Ø71 |
| AU | **C-K400108** | Quantum_RJ front kit Ø71 |
| CU | **C-K400109** | Quantum_RJ front kit Ø71 |

## Vos EVO front elements for 9W - 14W LED modules Ø88



| | | |
|---|---|---|
| WH | **83377** | Vos_R front kit Ø105 |
| BB | **83378** | Vos_R front kit Ø105 |
| AU | **C-K400050** | Vos_R front kit Ø105 |
| CU | **C-K400051** | Vos_R front kit Ø105 |



| | | |
|---|---|---|
| WH | **C-K400085** | Quantum_RJ front kit Ø99 |
| BB | **C-K400086** | Quantum_RJ front kit Ø99 |
| AU | **C-K400102** | Quantum_RJ front kit Ø99 |
| CU | **C-K400103** | Quantum_RJ front kit Ø99 |

## Quantum EVO front elements for 4W - 9W LED modules Ø60



| | | |
|---|---|---|
| WH | **83361** | Quantum_R front kit Ø71 |
| BB | **83362** | Quantum_R front kit Ø71 |
| AU | **C-K400038** | Quantum_R front kit Ø71 |
| CU | **C-K400039** | Quantum_R front kit Ø71 |



| | | |
|---|---|---|
| WH | **C-K400087** | Quantum_RJ front kit Ø71 |
| BB | **C-K400088** | Quantum_RJ front kit Ø71 |
| AU | **C-K400110** | Quantum_RJ front kit Ø71 |
| CU | **C-K400111** | Quantum_RJ front kit Ø71 |

## Quantum EVO front elements for 9W - 14W LED modules Ø88



| | | |
|---|---|---|
| WH | **83373** | Quantum_R front kit Ø92 |
| BB | **83374** | Quantum_R front kit Ø92 |
| AU | **C-K400046** | Quantum_R front kit Ø92 |
| CU | **C-K400047** | Quantum_R front kit Ø92 |



| | | |
|---|---|---|
| WH | **C-K400089** | Quantum_RJ front kit Ø99 |
| BB | **C-K400090** | Quantum_RJ front kit Ø99 |
| AU | **C-K400104** | Quantum_RJ front kit Ø99 |
| CU | **C-K400105** | Quantum_RJ front kit Ø99 |

## Warp EVO front elements for 4W - 9W LED modules Ø60



| | | |
|---|---|---|
| WH | **83363** | Warp_R front kit Ø71 |
| BB | **83364** | Warp_R front kit Ø71 |
| AU | **C-K400040** | Warp_R front kit Ø71 |
| CU | **C-K400041** | Warp_R front kit Ø71 |



| | | |
|---|---|---|
| WH | **C-K400081** | Warp_RJ front kit Ø71 |
| BB | **C-K400082** | Warp_RJ front kit Ø71 |
| AU | **C-K400028** | Warp_RJ front kit Ø71 |
| CU | **C-K400029** | Warp_RJ front kit Ø71 |



| | | |
|---|---|---|
| WH | **C-K400032** | Warp_Q front kit 71x71 |
| BB | **C-K400033** | Warp_Q front kit 71x71 |
| AU | **C-K400097** | Warp_Q front kit 71x71 |
| CU | **C-K400098** | Warp_Q front kit 71x71 |



| | | |
|---|---|---|
| WH | **C-K400093** | Warp_QJ front kit 71x71 |
| BB | **C-K400094** | Warp_QJ front kit 71x71 |
| AU | **C-K400112** | Warp_QJ front kit 71x71 |
| CU | **C-K400113** | Warp_QJ front kit 71x71 |

## Warp EVO front elements for 9W - 14W LED modules Ø88



| | | |
|---|---|---|
| WH | **83375** | Warp_R front kit Ø99 |
| BB | **83376** | Warp_R front kit Ø99 |
| AU | **C-K400048** | Warp_R front kit Ø99 |
| CU | **C-K400049** | Warp_R front kit Ø99 |



| | | |
|---|---|---|
| WH | **C-K400091** | Warp_RJ front kit Ø99 |
| BB | **C-K400092** | Warp_RJ front kit Ø99 |
| AU | **C-K400114** | Warp_RJ front kit Ø99 |
| CU | **C-K400115** | Warp_RJ front kit Ø99 |



| | | |
|---|---|---|
| WH | **C-K400034** | Warp_Q front kit 100x100 |
| BB | **C-K400035** | Warp_Q front kit 100x100 |
| AU | **C-K400099** | Warp_Q front kit 100x100 |
| CU | **C-K400100** | Warp_Q front kit 100x100 |



| | | |
|---|---|---|
| WH | **C-K400095** | Warp_QJ front kit 100x100 |
| BB | **C-K400096** | Warp_QJ front kit 100x100 |
| AU | **C-K400106** | Warp_QJ front kit 100x100 |
| CU | **C-K400107** | Warp_QJ front kit 100x100 |

## Epitax EVO front elements for 4W - 9W LED modules Ø60



| | | |
|---|---|---|
| WH | **C-K400116** | Epitax_R front kit Ø63 |
| BB | **C-K400117** | Epitax_R front kit Ø63 |
| AU | **C-K400118** | Epitax_R front kit Ø63 |
| CU | **C-K400119** | Epitax_R front kit Ø63 |



| | | |
|---|---|---|
| WH | **C-K400120** | Epitax_RJ front kit Ø63 |
| BB | **C-K400121** | Epitax_RJ front kit Ø63 |
| AU | **C-K400122** | Epitax_RJ front kit Ø63 |
| CU | **C-K400123** | Epitax_RJ front kit Ø63 |

## Epitax EVO front elements for 9W - 14W LED modules Ø88



| | | |
|---|---|---|
| WH | **C-K400124** | Epitax_R front kit Ø92 |
| BB | **C-K400125** | Epitax_R front kit Ø92 |
| AU | **C-K400126** | Epitax_R front kit Ø92 |
| CU | **C-K400127** | Epitax_R front kit Ø92 |



| | | |
|---|---|---|
| WH | **C-K400128** | Epitax_RJ front kit Ø92 |
| BB | **C-K400129** | Epitax_RJ front kit Ø92 |
| AU | **C-K400130** | Epitax_RJ front kit Ø92 |
| CU | **C-K400131** | Epitax_RJ front kit Ø92 |

**Finishes**

WH White AU Gold
BB Black CU Copper

# INTERCHANGEABLE COMPONENTS BETWEEN WARP, QUANTUM, VOS, EPITAX EVO:

### Optics kit for LED module Ø60



| | |
|---|---|
| **83370** | Spot lens kit (15°) |
| **83371** | Medium Flood lens kit (30°) |
| **83372** | Medium Flood lens kit (45°) |

**suitable for:** 9W

### Optics kit for LED module Ø88



| | |
|---|---|
| **83382** | Flood lens kit (20°) |
| **83383** | Medium Flood lens kit (30°) |
| **83384** | Wide Flood lens kit (50°) |

**suitable for:** 14W

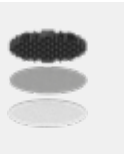
### Filters for LED module Ø60



| | |
|---|---|
| **83367** | Honeycomb |
| **83368** | Elliptic filter |
| **83369** | Aesthetic filter |

**suitable for:** 4W - 9W

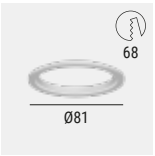
### Filters for LED module Ø88



| | |
|---|---|
| **83379** | Honeycomb |
| **83380** | Elliptic filter |
| **83381** | Aesthetic filter |

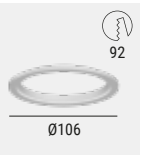
**suitable for:** 9W - 14W

### Adapter Ring Ø81



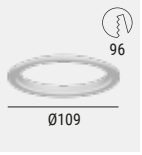

| | | |
|---|---|---|
| WH | **83393** | Warp_R Ø 71 - Quantum_R Ø 71 |
| BB | **83394** | Warp_R Ø 71 - Quantum_R Ø 71 |
| AU | **C-K400044** | Warp_R Ø 71 - Quantum_R Ø 71 |
| CU | **C-K400045** | Warp_R Ø 71 - Quantum_R Ø 71 |

### Adapter Ring Ø106




| | | |
|---|---|---|
| WH | **83391** | Quantum_R Ø92 |
| BB | **83392** | Quantum_R Ø92 |
| AU | **C-K400054** | Quantum_R Ø92 |
| CU | **C-K400055** | Quantum_R Ø92 |

### Adapter Ring Ø109




| | | |
|---|---|---|
| WH | **83395** | Warp_R Ø99 |
| BB | **83390** | Warp_R Ø99 |
| AU | **C-K400052** | Warp_R Ø99 |
| CU | **C-K400053** | Warp_R Ø99 |

# Recessed casing




PLC **C-C100004** Recessed casing for flush installation

**suitable for:** Epitax_R Ø63 - Epitax_RJ Ø63




PLC **C-C100007** Recessed casing for flush installation

**suitable for:** Epitax_R Ø92 - Epitax_RJ Ø92w



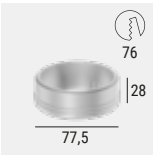

PLP **89373** Recessed casing for brick

**suitable for:** Quantum_R - Warp_R - Vos_ R




PLP **89374** Recessed casing for brick

**suitable for:** Quantum_R - Warp_R - Vos_ R




AL **99849** Recessed casing for flush installation

**suitable for:** Vos_R Ø71 - Vos_RJ Ø71




AL **83065** Recessed casing for flush installation

**suitable for:** Vos_R Ø105 - Vos_RJ Ø105



**Finishes**

WH White AU Gold PLC Polycarbonate AL Aluminium
BB Black CU Copper PLP Polypropylene

# Electronics

## D1

**89145**
ON/OFF
1 art.
138 x 22 x h 21
29

**99375**
ON/OFF
2 - 3 art.
138 x 22 x h 21
29

**C-E100010**
0/1-10V
1 art.
138 x 22 x h 22
31

**C-E100011**
DALI/PUSH
1 art.
138 x 22 x h 22
31

## P1

**99734**
ON/OFF
1 art.
149 x 37 x h 31
48

**99732**
0/1-10V
1 art.
149 x 37 x h 31
48

**83322**
DALI/PUSH
1 art.
149 x 37 x h 31
48

## J1

**99735**
ON/OFF
1 art.
134 x 37 x h 31
48

**99147**
ON/OFF
2 - 3 art.
103 x 58 x h 27
64

**99733**
0/1-10V
1 art.
134 x 37 x h 31
48

**C-E100012**
DALI/PUSH
1 art.
134 x 37 x h 31
48

**C-E100016**
DALI/PUSH
2 - 3 art.
131 x 44 x h 30
54







# MODOC

Aluminium body. Technopolymer diffuser.

**MODOC**
TM66
RESULT 2.4

# CREATIVE FLEXIBILITY

IP20
IP65

A complete collection of professional downlights, designed to offer exceptional performance and to ensure maximum visual comfort. The particular compact structure, created with the highest quality materials, enables installations even in situations of limited space due to the innovative heat sink that completely envelops the diffuser, the six different diameters available, powers from 2 W up to 37 W and a wide optical range, including with Wall Washer distribution. The optics, completely interchangeable, are used to create unique light compositions suitable for any design requirement. Each Modoc luminaire, due to a clean and minimal design, is intended to integrate with the others, creating a visual synergy that transforms spaces.

## A

**7** Different versions and aesthetic uniformity
**6** Powers from 2 W to 37 W
**2** Installation options
**2** Finishes
**5** Temperature colour with high colour rendering
**7** Light distributions

## B

**5** Accessory: interchangeable optics

## C

**1** Accessory: elliptical filter

## D

**2** Accessory: closing screens. They guarantee IP65 rating in the optical compartment. Transparent and satin white versions.






**FIELD**
INTERCHANGEABLE

Upgradeable, repairable on-site and without tools

## TWO SOLUTIONS, ONE UNMISTAKABLE DESIGN



**Modoc_R**
Version with frame, extremely slender, suitable to elegantly conceal any imperfection due to a hole in the plasterboard

**Modoc_RF**
Frameless version, offers clean and minimal aesthetics, the luminaire blends harmoniously with the ceiling, creating a modern and seamless visual effect. The luminaire must be installed with the appropriate outer casing.

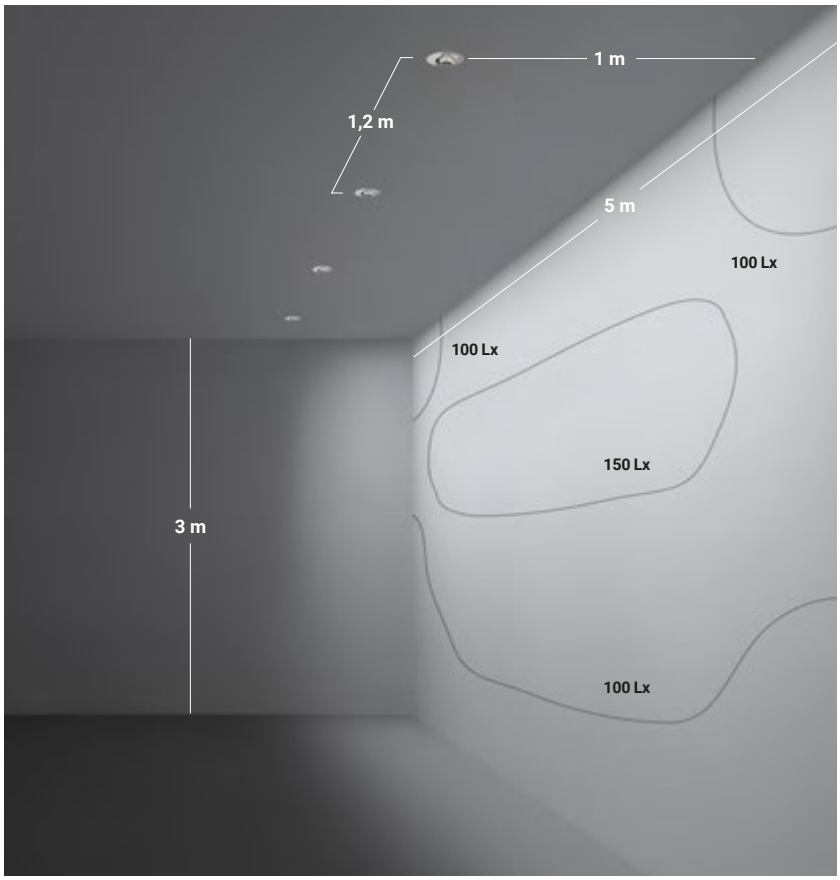
# MODOC, A UNIQUE DESIGN FOR A UNIQUE PROJECT

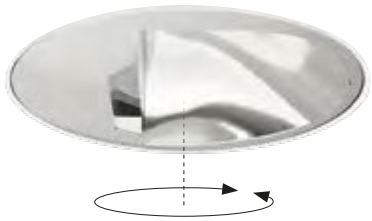


| | _R/RF | _R/RF | _R/RF | _R/RF Ww | _R/RF | _R/RF | _R/RF |
|---|---|---|---|---|---|---|---|
| **W** | 37 | 26 | 18 | 10 | 10 | 6 | 2 |
| **mm** | **Ø 189/178** | **Ø 138/128** | **Ø 115/105** | **Ø 86/75** | **Ø 86/75** | **Ø 44/35** | **Ø 27/22** |
| **Cct** | 2200-2700<br>3000-3500<br>4000 | 2200-2700<br>3000-3500<br>4000 | 2200-2700<br>3000-3500<br>4000 | 2200-2700<br>3000-3500<br>4000 | 2200-2700<br>3000-3500<br>4000 | 2200-2700<br>3000-3500<br>4000 | 2200-2700<br>3000-3500<br>4000 |
| **Opt** | **Spot, Flood, M.Flood, W.Flood, Diffused** | **Spot, Flood, M.W.Flood, W.Flood, Diffused** | **Flood, M.Flood, M.W.Flood, W.Flood, Diffused** | **Asymmetric Ww** | **Spot, Flood, M.W.Flood, W.Flood, Diffused** | **Spot, Flood, W.Flood** | **Spot, M.Flood, W.Flood** |
| **Elec.** | On/Off<br>0/1-10V<br>DALI | On/Off<br>0/1-10V<br>DALI | On/Off<br>0/1-10V<br>DALI | On/Off<br>0/1-10V<br>DALI | On/Off<br>0/1-10V<br>DALI | On/Off<br>0/1-10V<br>DALI | On/Off<br>0/1-10V<br>DALI |
| **Col.** | WH BB | WH BB | WH BB | WH BB | WH BB | WH BB | WH BB |

**Modoc Wall Washer**

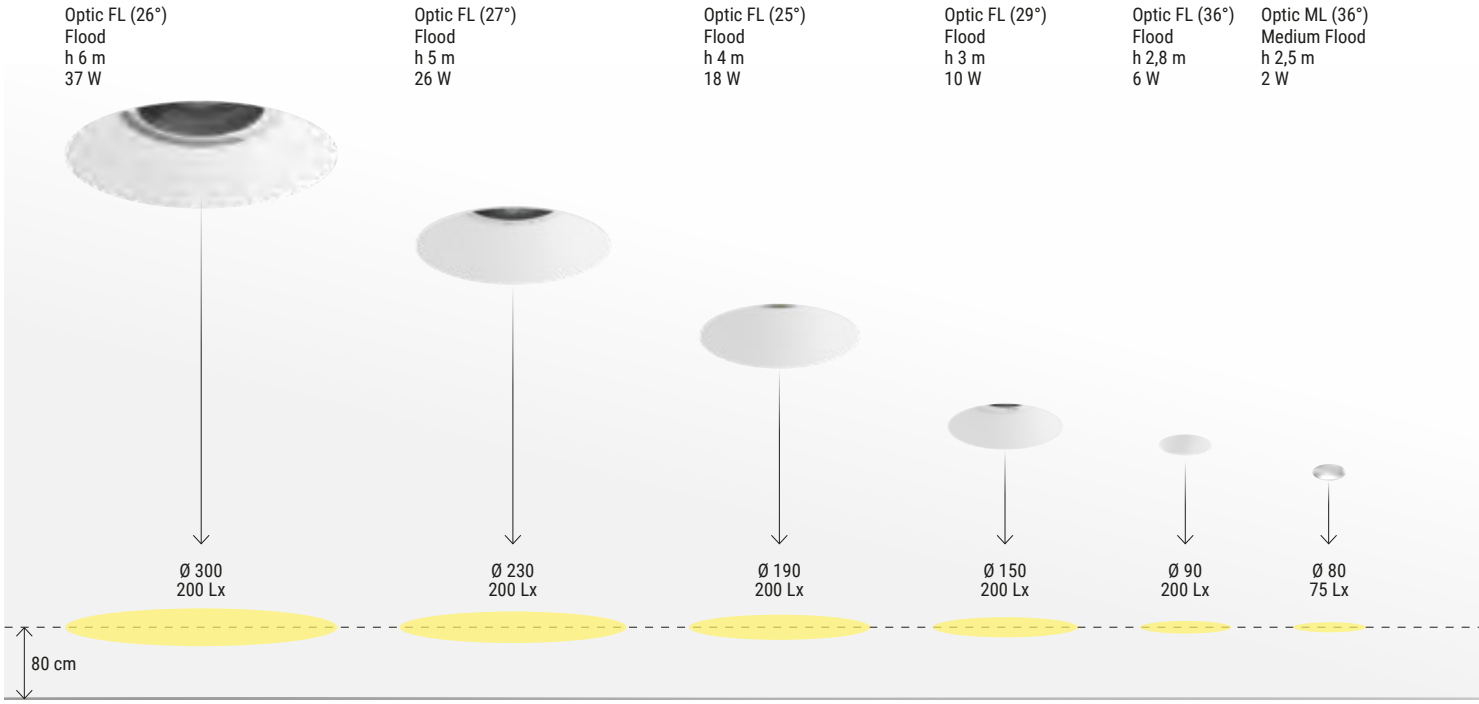
The particular optic with Wall Washer distribution diffuses the light uniformly along the entire wall, eliminating undesirable shadows. Modoc Wall Washer is the ideal solution to accentuate architectural details, to enhance works of art or simply to create a welcoming and uniformly lit environment. The design that characterises the front of the Modoc Ww luminaires has been created to harmoniously integrate with the Modoc models with rotosymmetric optics.



Modoc Ww adjustment system.

# EXCEPTIONAL PERFORMANCE AT EVERY HEIGHT

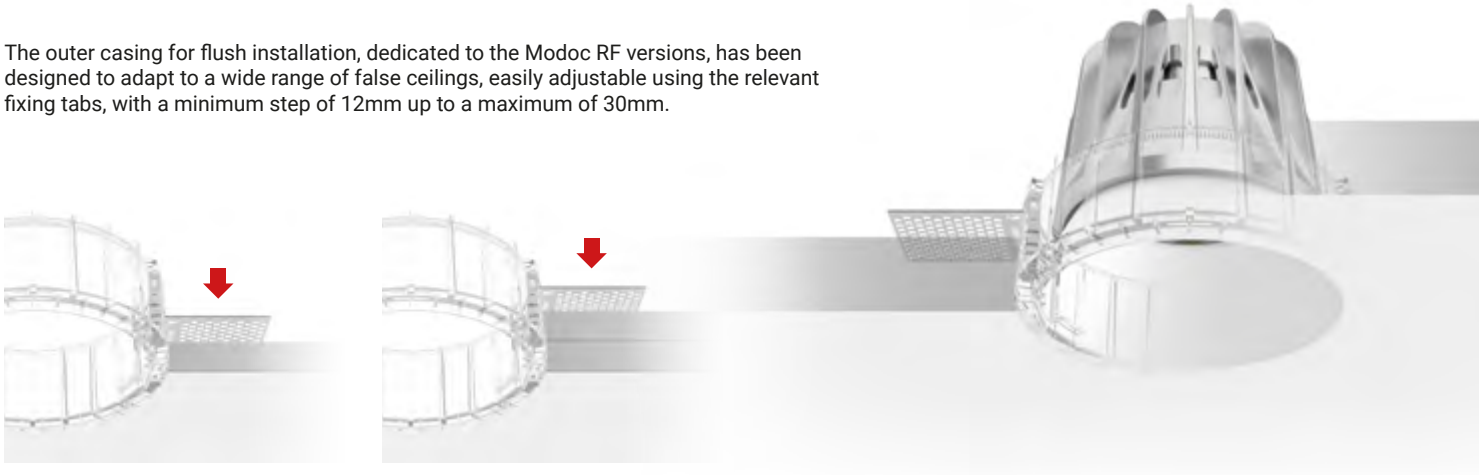



The Modoc collection features an innovative high-performance heat sink, designed to efficiently manage the temperature, guaranteeing reliable performance over time and a prolonged life of the luminaire. The structure that completely envelops the reflector optimises the dimensions to fit perfectly in all ceilings, even those with limited spaces.



# INSTALLATION ADAPTABILITY

The outer casing for flush installation, dedicated to the Modoc RF versions, has been designed to adapt to a wide range of false ceilings, easily adjustable using the relevant fixing tabs, with a minimum step of 12mm up to a maximum of 30mm.



Minimum adjustment 12mm

Maximum adjustment 30mm


1
2
3
4
5



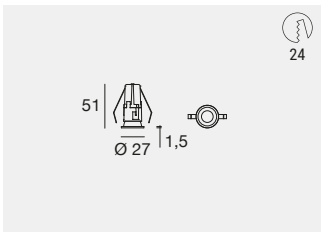

# CONSISTENT DESIGN FOR DIFFERENT HEIGHTS

Modoc downlights are the ideal solution for multifunctional contexts. The luminaires adapt to the specific needs of the installation height. Thanks to their wide optic range and scalable powers, they ensure optimal light distribution.

**1** **Modoc_RF Ww** 10 W - Ø 75
**2** **Modoc_RF** 10 W - Ø 75
**3** **Modoc_RF** 26 W - Ø 128
**4** **Modoc_RF** 37 W - Ø 178
**5** **Modoc_RF** 6 W - Ø 35
**6** **Modoc_RF** 18 W - Ø 105

**Modoc_R** | powerLED | 630 mA | 2 W DC



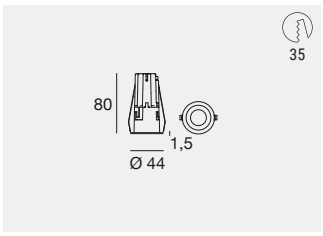



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90/80* | | | | |
| **C00771** | **WH** | **A*** | 199 - 137 | **SP** (19° UGR<19) |
| | **BB** | **M** | 227 - 149 | **ML** (37° UGR<19) |
| | | **W** | 242 - 168 | **WF** (52°) |
| | | **T** | 240 - 167 | |
| | | **N** | 271 - 187 | |

Electronics: **C1** (pag 71) | Recessed casings & accessories: (pag 67)

**Modoc_R** | arrayLED | 500 mA | 6 W DC



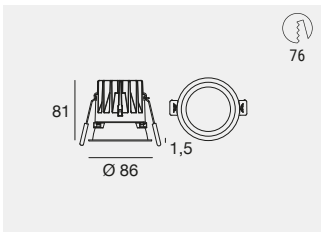



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90/80* | | | | |
| **C00579** | **WH** | **A*** | 700 - 441 | **SP** (19°) |
| | **BB** | **M** | 814 - 523 | **FL** (24°) |
| | | **W** | 860 - 542 | **WF** (52°) |
| | | **T** | 897 - 565 | |
| | | **N** | 919 - 579 | |

Electronics: **E1** (pag 71) | Recessed casings & accessories: (pag 67)

**Modoc_R** | arrayLED | 300 mA | 10 W DC





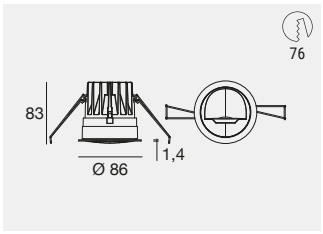

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90/80* | | | | |
| **C00580** | **WH** | **A*** | 1570 - 1212 | **SP** (19° UGR<11) |
| | **BB** | **M** | 1707 - 1317 | **FL** (29° UGR<11) |
| | | **W** | 1787 - 1379 | **MW** (43° UGR<16) |
| | | **T** | 1804 - 1393 | **WF** (53° UGR<19) |
| | | **N** | 1858 - 1434 | **DI** (Diffused) |

Electronics: **L1** (pag 71) | Recessed casings & accessories: (pag 67)

DW Dynamic White 2200K-5700K - 8W (x channel) available on request

**Modoc_R Ww** | arrayLED | 300 mA | 10 W DC



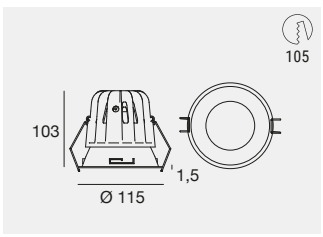



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90/80* | | | | |
| **C00786** | **WH** | **A*** | 1570 - 515 | **WW** (Asym. Ww) |
| | **BB** | **M** | 1707 - 648 | |
| | | **W** | 1787 - 689 | |
| | | **T** | 1804 - 689 | |
| | | **N** | 1858 - 724 | |

Electronics: **L1** (pag 71) | Recessed casings: (pag 67)

**Modoc_R** | arrayLED | 550 mA | 18 W DC





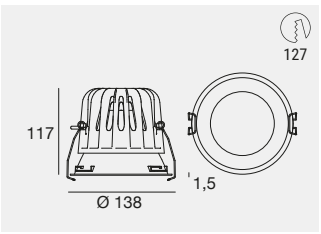

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90/80* | | | | |
| **C00581** | **WH** | **A*** | 2789 - 2245 | **FL** (25° UGR<16) |
| | **BB** | **M** | 3090 - 2477 | **ML** (31° UGR<16) |
| | | **W** | 3129 - 2528 | **MW** (44° UGR<16) |
| | | **T** | 3322 - 2685 | **WF** (54° UGR<19) |
| | | **N** | 3252 - 2629 | **DI** (Diffused) |

Electronics: **FO** (pag 71) | Recessed casings & accessories: (pag 67)

DW Dynamic White 2200K-5700K - 15W (x channel) available on request

**Modoc_R** | arrayLED | 750 mA | 26 W DC





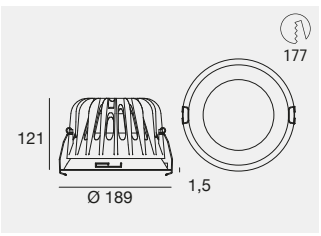

DW Dynamic White 2200K-5700K - 15W (x channel) available on request

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90/80* | | | | |
| **C00582** | **WH** | **A*** | 3846 - 2890 | **SP** (18° UGR<11) |
| | **BB** | **M** | 4096 - 3081 | **FL** (27° UGR<16) |
| | | **W** | 4268 - 3209 | **MW** (41° UGR<16) |
| | | **T** | 4412 - 3318 | **WF** (51° UGR<19) |
| | | **N** | 4499 - 3382 | **DI** (Diffused) |

Electronics: **FP** (pag 71) | Recessed casings & accessories: (pag 67)

**Modoc_R** | arrayLED | 1100 mA | 37 W DC






DW Dynamic White 2200K-5700K - 25W (x channel) available on request

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90/80* | | | | |
| **C00583** | **WH** | **A*** | 5670 - 4533 | **SP** (19° UGR<16) |
| | **BB** | **M** | 6022 - 4818 | **FL** (25° UGR<11) |
| | | **W** | 6249 - 4997 | **ML** (38° UGR<11) |
| | | **T** | 6428 - 5147 | **WF** (56° UGR<19) |
| | | **N** | 6634 - 5297 | **DI** (Diffused) |

Electronics: **X1** (pag 71) | Recessed casings & accessories: (pag 67)

# Recessed casing




PLP **89373** Recessed casing for brick

**suitable for:** Modoc_R Ø27 / Ø44/ Ø86
Modoc_R Ww Ø86



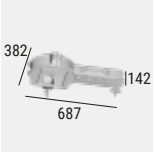

PLP **89374** Recessed casing for brick

**suitable for:** Modoc_R Ø27 / Ø44/ Ø86
Modoc_R Ww Ø86




PLP **C-C100016** Outer casing for brickwork to be completed with accessory **C-C100020**

**suitable for:** Modoc_R Ø115 / Ø138 / Ø189




PLP **C-C100017** Outer casing for brickwork to be completed with accessory **C-C100020**

**suitable for:** Modoc_R Ø115 / Ø138 / Ø189

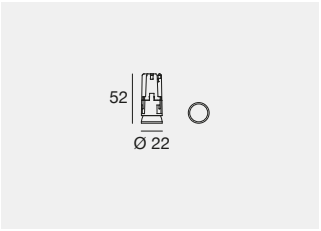


PLP **C-C100020** Grille for round hole

**suitable for:** Modoc_R Ø115 / Ø138 / Ø189

**Modoc_RF** | powerLED | 630 mA | 2 W DC



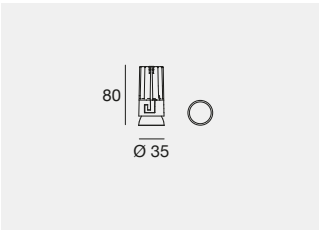



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90/80* | | | | |
| **C00783** | **WH** | **A*** | 199 - 137 | **SP** (19° UGR<19) |
| | **BB** | **M** | 227 - 149 | **ML** (37° UGR<19) |
| | | **W** | 242 - 168 | **WF** (52°) |
| | | **T** | 240 - 167 | |
| | | **N** | 271 - 187 | |

Electronics: **C1** (pag 71) | Recessed casings & accessories: (pag 69, 71)

**Modoc_RF** | arrayLED | 500 mA | 6 W DC



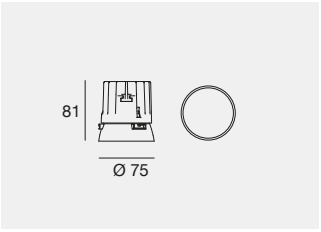



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90/80* | | | | |
| **C00692** | **WH** | **A*** | 700 - 441 | **SP** (19°) |
| | **BB** | **M** | 814 - 523 | **FL** (24°) |
| | | **W** | 860 - 542 | **WF** (52°) |
| | | **T** | 897 - 565 | |
| | | **N** | 919 - 579 | |

Electronics: **E1** (pag 71) | Recessed casings & accessories: (pag 69, 71)

**Modoc_RF** | arrayLED | 300 mA | 10 W DC





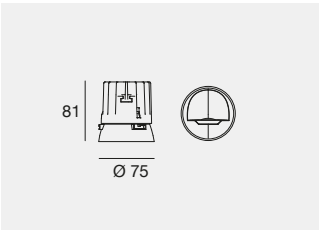

DW Dynamic White 2200K-5700K - 8W (x channel) available on request

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90/80* | | | | |
| **C00693** | **WH** | **A*** | 1570 - 1212 | **SP** (19° UGR<11) |
| | **BB** | **M** | 1707 - 1317 | **FL** (29° UGR<11) |
| | | **W** | 1787 - 1379 | **MW** (43° UGR<16) |
| | | **T** | 1804 - 1393 | **WF** (53° UGR<19) |
| | | **N** | 1858 - 1434 | **DI** (Diffused) |

Electronics: **L1** (pag 71) | Recessed casings & accessories: (pag 69, 71)

**Modoc_RF Ww** | arrayLED | 300 mA | 10 W DC



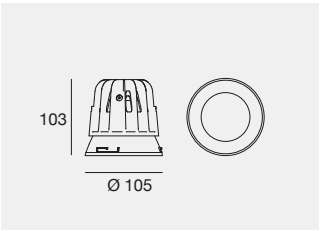



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90/80* | | | | |
| **C00787** | **WH** | **A*** | 1570 - 515 | **WW** (Asym. Ww) |
| | **BB** | **M** | 1707 - 648 | |
| | | **W** | 1787 - 689 | |
| | | **T** | 1804 - 689 | |
| | | **N** | 1858 - 724 | |

Electronics: **L1** (pag 71) | Recessed casings: (pag 69, 71)

**Modoc_RF** | arrayLED | 550 mA | 18 W DC






DW Dynamic White 2200K-5700K - 15W (x channel) available on request

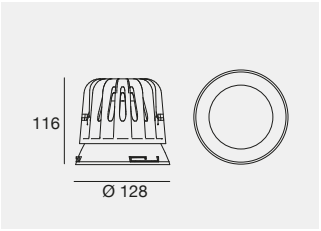
| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90/80* | | | | |
| **C00694** | **WH** | **A*** | 2789 - 2245 | **FL** (25° UGR<16) |
| | **BB** | **M** | 3090 - 2477 | **ML** (31° UGR<16) |
| | | **W** | 3129 - 2528 | **MW** (44° UGR<16) |
| | | **T** | 3322 - 2685 | **WF** (54° UGR<19) |
| | | **N** | 3252 - 2629 | **DI** (Diffused) |

Electronics: **FO** (pag 71) | Recessed casings & accessories: (pag 69, 71)

**The Modoc_RF models must be completed with the appropriate plasterboard outer casing.**

**Modoc_RF** | arrayLED | 750 mA | 26 W DC

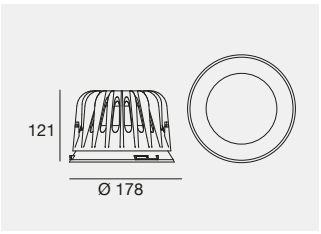





DW Dynamic White 2200K-5700K - 15W (x channel) available on request

**Modoc_RF** | arrayLED | 1100 mA | 37 W DC






DW Dynamic White 2200K-5700K - 25W (x channel) available on request

**The Modoc_RF models must be completed with the appropriate plasterboard outer casing.**

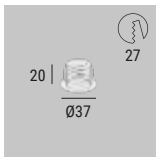
| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90/80* | | | | |
| **C00695** | **WH** | **A*** | 3846 - 2890 | **SP** (18° UGR<11) |
| | **BB** | **M** | 4096 - 3081 | **FL** (27° UGR<16) |
| | | **W** | 4268 - 3209 | **MW** (41° UGR<16) |
| | | **T** | 4412 - 3318 | **WF** (51° UGR<19) |
| | | **N** | 4499 - 3382 | **DI** (Diffused) |

Electronics: **FP** (pag 71) | Recessed casings & accessories: (pag 69, 71)

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90/80* | | | | |
| **C00696** | **WH** | **A*** | 5670 - 4533 | **SP** (19° UGR<16) |
| | **BB** | **M** | 6022 - 4818 | **FL** (25° UGR<11) |
| | | **W** | 6249 - 4997 | **ML** (38° UGR<11) |
| | | **T** | 6428 - 5147 | **WF** (56° UGR<19) |
| | | **N** | 6634 - 5297 | **DI** (Diffused) |

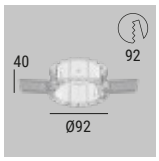
Electronics: **X1** (pag 71) | Recessed casings & accessories: (pag 69, 71)

# Recessed casings



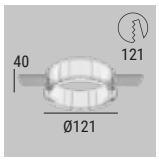

**PLP C-C100009** Recessed casing for flush installation

**suitable for:** Modoc_RF Ø22



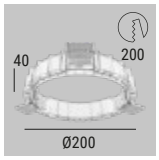

**PLP C-C100008** Recessed casing for flush installation

**suitable for:** Modoc_RF Ø75 (not for Modoc_RF Ww)



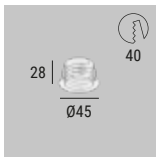

**PLP C-C100010** Recessed casing for flush installation

**suitable for:** Modoc_RF Ø105



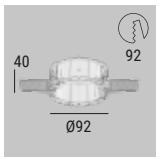

**PLP C-C100012** Recessed casing for flush installation

**suitable for:** Modoc_RF Ø178



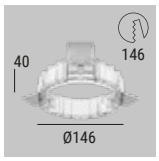

**PLP C-C100006** Recessed casing for flush installation

**suitable for:** Modoc_RF Ø35




**PLP C-C100013** Recessed casing for flush installation

**suitable for:** Modoc_RF Ww Ø75




**PLP C-C100011** Recessed casing for flush installation

**suitable for:** Modoc_RF Ø128

**Finishes**

White **PLP** Polypropylene
Black

**Cct**

**A** 2200 **W** 3000 **N** 4000
**M** 2700 **T** 3500



Modoc downlights are innovative, interchangeable, totally recyclable and sustainabl. We realise that environmental protection is a major concern these days. For this reason, i-LèD consists of a series of luminaires developed to help reduce environmental impact without compromising quality or functionality.

# Accessories

### Optics kit for Modoc 10W (not for Modoc Ww)



| | |
|---|---|
| **83382** | Spot lens kit (20°) |
| **83383** | Flood lens kit (30°) |
| **C-K400132** | Medium Wide Flood lens kit (44°) |
| **83384** | Wide Flood lens kit (53°) |

**suitable for:** Modoc_R - Modoc_RF

### Optics kit for Modoc 18W



| | |
|---|---|
| **C-K400134** | Flood lens kit (25°) |
| **C-K400135** | Medium Flood lens kit (30°) |
| **C-K400136** | Medium Wide Flood lens kit (44°) |
| **C-K400148** | Wide Flood lens kit (54°) |

**suitable for:** Modoc_R - Modoc_RF

### Optics kit for Modoc 26W



| | |
|---|---|
| **C-K400138** | Spot lens kit (19°) |
| **C-K400139** | Flood lens kit (27°) |
| **C-K400140** | Medium Wide Flood lens kit (40°) |
| **C-K400141** | Wide Flood lens kit (50°) |

**suitable for:** Modoc_R - Modoc_RF

### Optics kit for Modoc 37W



| | |
|---|---|
| **C-K400144** | Spot lens kit (19°) |
| **C-K400145** | Flood lens kit (26°) |
| **C-K400146** | Medium Flood lens kit (38°) |
| **C-K400147** | Wide Flood lens kit (56°) |

**suitable for:** Modoc_R - Modoc_RF

### Transparent closing screen (not for Modoc Ww)



| | | |
|---|---|---|
| **C-U300035** | TR | Modoc R - Modoc RF 10W |
| **C-U300037** | TR | Modoc R - Modoc RF 18W |
| **C-U300039** | TR | Modoc R - Modoc RF 26W |
| **C-U300041** | TR | Modoc R - Modoc RF 37W |

**suitable for:** Modoc_R - Modoc_RF

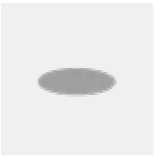
### Diffused closing screen (not for Modoc Ww)



| | | |
|---|---|---|
| **C-U300036** | OP | Modoc R - Modoc RF 10W |
| **C-U300038** | OP | Modoc R - Modoc RF 18W |
| **C-U300040** | OP | Modoc R - Modoc RF 26W |
| **C-U300042** | OP | Modoc R - Modoc RF 37W |

**suitable for:** Modoc_R - Modoc_RF

### Elliptic filter for Modoc (not for Modoc Ww)



| | |
|---|---|
| **C-U300019** | Modoc R - Modoc RF 10W |
| **C-U300020** | Modoc R - Modoc RF 18W |
| **C-U300021** | Modoc R - Modoc RF 26W |
| **C-U300022** | Modoc R - Modoc RF 37W |

**suitable for:** Modoc_R - Modoc_RF

To ensure the proper functioning of the device with the diffuse screen accessory, the optics must be removed.





**Modoc with optics:**
SP (Spot) - FL (Flood)
ML (Medium Flood)
MW (Medium Wide Flood)
WF (Wide Flood)

**Modoc with optics:**
DI (Diffused)

### Suction cup for all Modoc (not for 2W/6W)



| | |
|---|---|
| **C-F600002** | Suction cup for removal protective screen |

**suitable for:** Modoc_R - Modoc_RF

# Electronics

### C1

| 89147 | 99376 | 99105 | 99710 | 99713 | + driver 24V DC | |
|---|---|---|---|---|---|---|
| | | | | | 99374 75W | 99331 150W |
| ON/OFF | ON/OFF | ON/OFF | 24V DC converter | 24V DC converter | | |
| 1 - 2 art. | 3 - 6 art. | 6 - 12 art. | 0/1-10V 1 - 6 art. | DALI 1 - 6 art. | | |
| 138 x 22 x h 21 | 138 x 22 x h 21 | 103 x 58 x h 27 | 138 x 22 x h 20 | 138 x 22 x h 20 | | |
| 29 | 29 | 64 | 29 | 29 | 56 | 70 |

### E1

| 99377 | 99106 | C-E100004 | C-E100005 | C-E100001 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH | DALI/PUSH |
| 1 art. | 2 - 3 art. | 1 art. | 1 art. | 2 - 3 art. |
| 138 x 22 x h 21 | 103 x 58 x h 27 | 124 x 22 x h 22 | 124 x 22 x h 22 | 131 x 44 x h 30 |
| 29 | 64 | 31 | 31 | 54 |

### FO

| C-E100033 | C-E100034 |
|---|---|
| ON/OFF | DALI/PUSH |
| 1 art. | 1 art. |
| 138 x 44 x h 23 | 138 x 44 x h 23 |
| 50 | 50 |

### FP

| C-E100033 | C-E100034 |
|---|---|
| ON/OFF | DALI/PUSH |
| 1 art. | 1 art. |
| 138 x 44 x h 23 | 138 x 44 x h 23 |
| 50 | 50 |

### L1

| 99734 | 99732 | 83322 |
|---|---|---|
| ON/OFF | 0/1-10V | DALI/PUSH |
| 1 art. | 1 art. | 1 art. |
| 149 x 37 x h 31 | 149 x 37 x h 31 | 149 x 37 x h 31 |
| 48 | 48 | 48 |

### X1

| C-E100048 | 83008 |
|---|---|
| ON/OFF | 0/1-10V, DALI/PUSH |
| 1 art. | 1 art. |
| 142 x 43 x h 30 | 124 x 79 x h 22 |
| 53 | 84 |

**Finishes**

TR Transparent
OP Opaline

# VOS

Aluminium body. Aluminium flange. Black-painted optics compartment.



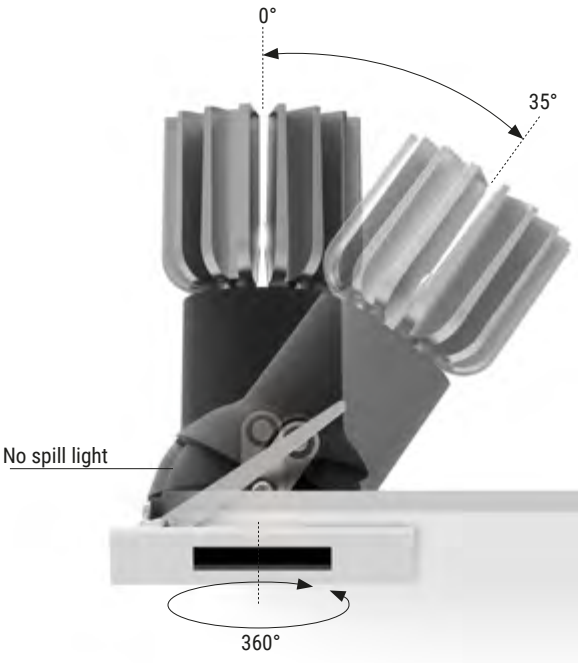
| | _Ww | _R | _RJ | _Q | _QJ |
|---|---|---|---|---|---|
| **W** | 17 | 2-4,5-6,3-8-15 | 4,5-6,3-8-15 | 2-4,5-6,3-8-15 | 4,5-6,3-8-15 |
| **mm** | **Ø 135** | **Ø 42-71-105** | **Ø 64-75-100** | **□ 42-71-105** | **□ 64-75-100** |
| **Cct** | 2700-3000<br>4000 | 2700-3000-4000 | 2700-3000-4000 | 2700-3000-4000 | 2700-3000-4000 |
| **Opt** | **Adj. Ww** | **Ultra Spot-Spot<br>Flood-M.Flood<br>M.W.Flood-W-Flood** | **Spot-Flood<br>M.Flood-W.Flood<br>M.W.Flood** | **Ultra Spot-Spot-Flood<br>W.Flood-M.Flood<br>M.W.Flood** | **Spot-Flood-M.Flood<br>M.W. Flood-W.Flood** |
| **Elec.** | On/Off<br>0/1-10V<br>DALI | On/Off<br>0/1-10V<br>DALI | On/Off<br>0/1-10V<br>DALI | On/Off<br>0/1-10V<br>DALI | On/Off<br>0/1-10V<br>DALI |
| **Col.** | WH BB | WH BB | WH BB | WH BB | WH BB |

A complete range of recessed downlights designed for interior lighting in a contemporary style, boasting high performance and minimal aesthetic impact. The Vos luminaires offer high visual comfort due to the optical compartment that uses the pin-hole camera concept, guaranteeing reflectance control. The source is arranged on a plane set back from the opening of the compartment: the photons that compose the primary light beam exit without encountering obstacles, while the more external ones bounce within the compartment, painted black to obtain the maximum degree of absorption.



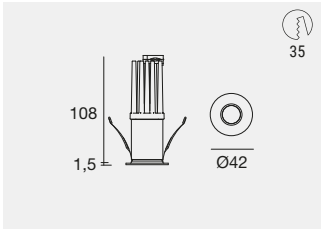
# TILTING VERSION, SHIELDING OF THE OPTICS COMPARTMENT

The Vos_RJ and Vos_QJ range of products come with a 360° mobility on the horizontal axis and a 35° tilt on the vertical axis. The downlight structure was designed to avoid rear light dispersion and for shielding the internal of the dropped ceiling.



**Vos_R** | powerLED | 630 mA | 2 W DC





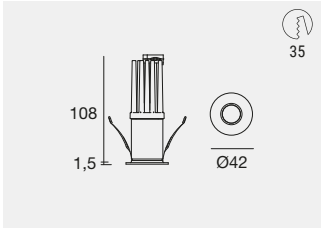

C.C. IP44 IP65 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 80 | | | | |
| **C00064** | **WH** | **M** | 174 - 120 | **US** (5° UGR<11) |
| | **BB** | **W** | 186 - 129 | |
| | | **N** | 198 - 137 | |

Electronics: **C1** (pag 76) | Recessed casing: (pag 76)

**Vos_R** | V2 | powerLED | 500 mA 4,5 W DC | 700 mA 6,3 W DC





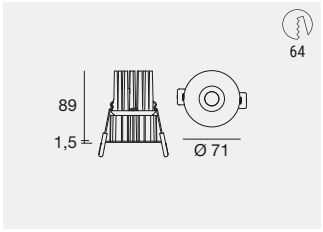

C.C. IP44 IP65 NEW

| | Fin | Cct | lm S - lm D 4,5 W | lm S - lm D 6,3 W | Opt |
|---|---|---|---|---|---|
| CRI 90 | | | | | |
| **C00046** | **WH** | **M** | 544 - 191 | 715 - 252 | **SP** (19° UGR<16) |
| | **BB** | **W** | 569 - 200 | 748 - 263 | **FL** (24° UGR<16) |
| | | **N** | 612 - 216 | 805 - 285 | **MW** (46°) |
| CRI 90 | | | | | |
| **C00047** HC | **WH** | **M** | 544 - 136 | 715 - 179 | **SP** (17° UGR<11) |
| | **BB** | **W** | 569 - 142 | 748 - 187 | **FL** (21° UGR<16) |
| | | **N** | 612 - 154 | 805 - 203 | **ML** (36° UGR<16) |

Electronics: 4,5W **FM** - 6,3W **I1** (pag 76) | Recessed casing: (pag 76)

**Vos_R** | powerLED | 700 mA | 8 W DC





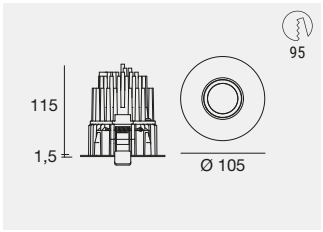

C.C. IP44 IP65

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| WH **90662** | | **M** | 689 - 370 | **15** (15° UGR<19) |
| BB **90663** | | **W** | 738 - 397 | **30** (34° UGR<19) |
| WH **90670** | HC | **N** | 796 - 427 | **45** (56°) |
| BB **90671** | HC | | | |

Electronics: **J1** (pag 76) | Recessed casing * & ccessories: (pag 76)

**Vos_R** | arrayLED | 400 mA | 15 W DC





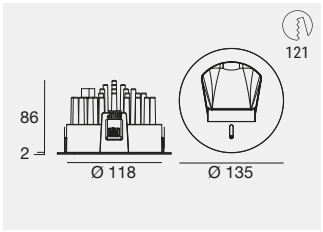

C.C. IP44 IP65

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| WH **90674** | | **M** | 2214 - 1193 | **15** (21° UGR<11) |
| BB **90675** | | **W** | 2318 - 1249 | **30** (33° UGR<11) |
| WH **90682** | HC | **N** | 2411 - 1300 | **60** (49° UGR<19) |
| BB **90683** | HC | | | |

Electronics: **P2** (pag 76) | Recessed casing: (pag 76)

**Vos_Ww** | powerLED | 500 mA | 17 W DC






C.C. IP20

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **82469** | **M** | 2026 - 968 | **07** (Adj. Ww) |
| BB **82470** | **W** | 2174 - 998 | |
| | **N** | 2520 - 1075 | |

Electronics: **Q1** (pag 76)

# CONTOURED WALL WASHER

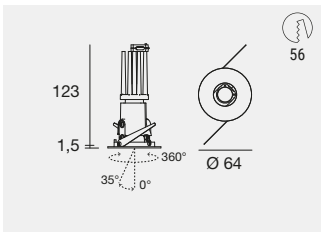
The new technology revolutionises the standards established until now for wall washer lighting. The diaphragm positioned on the optics compartment allows the breadth of the light beam to be adjusted, for versatile and high performance wall lighting. The beam always reaches the peak near the edge of the ceiling, usually narrow and difficult to light, whereas, acting on the opening of the diaphragm, the angle of emission can be changed and therefore the beam can be narrowed or widened, allowing Vos_Ww to be positioned at any distance from the wall and maintaining an immediate, precise and perfect wash to emphasise great works exhibited.



| Finishes | Cct | | | Accessories |
|---|---|---|---|---|
| WH White | **M** 2700 | **N** 4000 | | HC Honeycomb |
| BB Black | **W** 3000 | | | |

**Vos_RJ** | V2 | powerLED | 500 mA 4,5 W DC | 700 mA 6,3 W DC



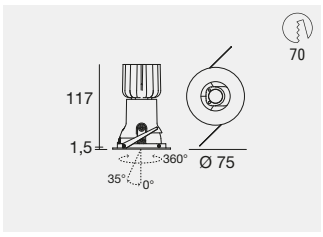



| | Fin | | Cct | lm S - lm D | lm S - lm D | Opt | |
|---|---|---|---|---|---|---|---|
| CRI 90 | | | | 4,5 W | 6,3 W | | |
| **C00934** | **WH** | | **M** | 544 - 228 | 715 - 302 | **SP** | (19°) |
| | **BB** | | **W** | 569 - 238 | 748 - 315 | **FL** | (27°) |
| | | | **N** | 612 - 257 | 805 - 339 | **MW** | (43°) |
| CRI 90 | | | | | | | |
| **C00935** HC | **WH** | | **M** | 544 - 169 | 715 - 221 | **SP** | (18°) |
| | **BB** | | **W** | 569 - 176 | 748 - 231 | **FL** | (24°) |
| | | | **N** | 612 - 190 | 805 - 249 | **ML** | (36°) |

Electronics: 4,5W **FM** - 6,3W **I1** (pag 76)

**Vos_RJ** | powerLED | 700 mA | 8 W DC



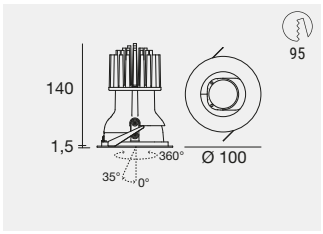



| | | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|---|
| CRI 90 | | | | | |
| WH **81274** | | **M** | 689 - 260 | **15** | (16°) |
| BB **81275** | | **W** | 738 - 278 | **30** | (32°) |
| WH **81122** | HC | **N** | 796 - 302 | **45** | (49°) |
| BB **81123** | HC | | | | |

Electronics: **J1** (pag 76) | Recessed casing: (pag 76)

**Vos_RJ** | arrayLED | 400 mA | 15 W DC

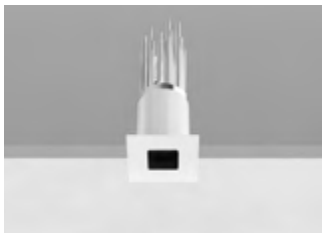


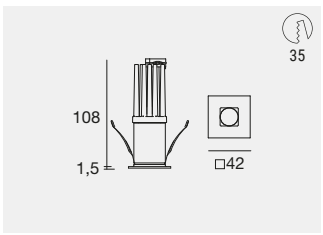



| | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|
| CRI 90 | | | | |
| WH **81282** | **M** | 2214 - 959 | **15** | (22°) |
| BB **81283** | **W** | 2318 - 1004 | **30** | (34°) |
| | **N** | 2411 - 1044 | **60** | (45°) |

Electronics: **P2** (pag 76) | Recessed casing: (pag 76)

**Vos_Q** | powerLED | 630 mA | 2 W DC



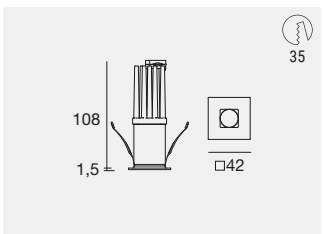



| | Fin | | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|---|---|
| CRI 80 | | | | | | |
| **C00063** | **WH** | | **M** | 196 - 97 | **US** | (5° UGR<11) |
| | **BB** | | **W** | 210 - 104 | | |
| | | | **N** | 223 - 111 | | |

Electronics: **C1** (pag 76)

**Vos_Q** | V2 | powerLED | 500 mA 4,5 W DC | 700 mA 6,3 W DC



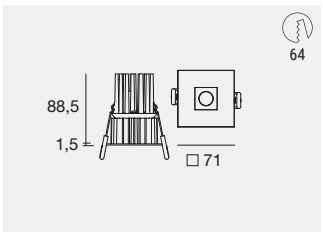



| | Fin | | Cct | lm S - lm D | lm S - lm D | Opt | |
|---|---|---|---|---|---|---|---|
| CRI 90 | | | | 4,5 W | 6,3 W | | |
| **C00040** | **WH** | | **M** | 544 - 181 | 715 - 238 | **SP** | (19° UGR<16) |
| | **BB** | | **W** | 569 - 187 | 748 - 247 | **FL** | (23° UGR<16) |
| | | | **N** | 612 - 225 | 805 - 268 | **MW** | (43°) |
| CRI 90 | | | | | | | |
| **C00045** HC | **WH** | | **M** | 544 - 133 | 715 - 176 | **SP** | (17° UGR<11) |
| | **BB** | | **W** | 569 - 139 | 748 - 184 | **FL** | (21° UGR<11) |
| | | | **N** | 612 - 152 | 805 - 200 | **ML** | (34° UGR<16) |

Electronics: 4,5W **FM** - 6,3W **I1** (pag 76)

**Vos_Q** | powerLED | 700 mA | 8 W DC



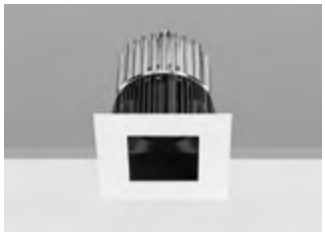


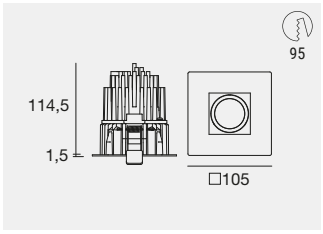

C.C. IP44 IP65

| | | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| WH **90660** | | **M** | 689 - 369 | **15** (15° UGR<16) |
| BB **90661** | | **W** | 738 - 396 | **30** (30° UGR<19) |
| WH **90666** | HC | **N** | 796 - 427 | **45** (52°) |
| BB **90667** | HC | | | |

Electronics: **J1** (pag 76) | Recessed casing*: (pag 76)

**Vos_Q** | arrayLED | 400 mA | 15 W DC



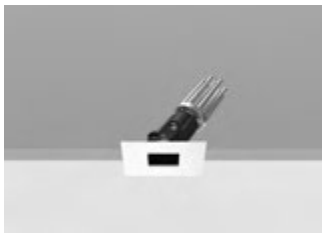


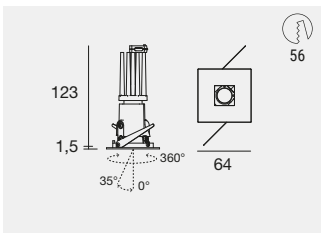

C.C. IP44 IP65

| | | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| WH **90672** | | **M** | 2214 - 1226 | **15** (20° UGR<11) |
| BB **90673** | | **W** | 2318 - 1282 | **30** (33° UGR<16) |
| WH **90678** | HC | **N** | 2411 - 1336 | **60** (49° UGR<19) |
| BB **90679** | HC | | | |

Electronics: **P2** (pag 76)

**Vos_QJ** | V2 | powerLED | 500 mA 4,5 W DC | 700 mA 6,3 W DC





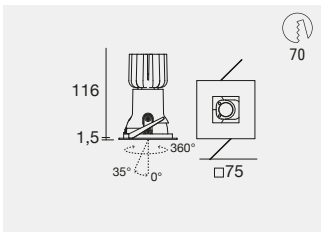

C.C. IP44 IP65 NEW

| | | Fin | Cct | Im S - Im D 4,5 W | Im S - Im D 6,3 W | Opt |
|---|---|---|---|---|---|---|
| CRI 90 | | | | | | |
| **C00938** | | WH | **M** | 544 - 217 | 715 - 286 | **SP** (18°) |
| | | BB | **W** | 569 - 227 | 748 - 299 | **FL** (25°) |
| | | | **N** | 612 - 244 | 805 - 322 | **MW** (40°) |
| CRI 90 | | | | | | |
| **C00939** | HC | WH | **M** | 544 - 162 | 715 - 212 | **SP** (18°) |
| | | BB | **W** | 569 - 169 | 748 - 221 | **FL** (23°) |
| | | | **N** | 612 - 182 | 805 - 238 | **ML** (34°) |

Electronics: 4,5W **FM** - 6,3W **I1** (pag 76)

**Vos_QJ** | powerLED | 700 mA | 8 W DC





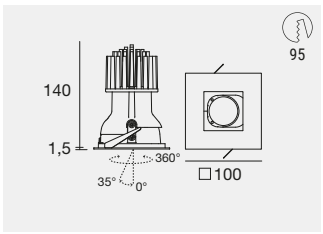

C.C. IP44 IP65

| | | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| WH **81278** | | **M** | 689 - 299 | **15** (15°) |
| BB **81279** | | **W** | 738 - 320 | **30** (32°) |
| WH **80490** | HC | **N** | 796 - 347 | **45** (45°) |
| BB **80491** | HC | | | |

Electronics: **J1** (pag 76)

**Vos_QJ** | arrayLED | 400 mA | 15 W DC






C.C. IP44 IP65

| | | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| WH **81286** | | **M** | 2214 - 828 | **15** (22°) |
| BB **81287** | | **W** | 2318 - 868 | **30** (33°) |
| | | **N** | 2411 - 902 | **60** (42°) |

Electronics: **P2** (pag 76)

# Electronics

### C1

| 89147 | 99376 | 99105 | 99710 | 99713 | + driver 24V DC | |
|---|---|---|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | 24V DC converter | 24V DC converter | 99374 | 99331 |
| 1 - 2 art. | 3 - 6 art. | 6 - 12 art. | 0/1-10V 1 - 6 art. | DALI 1 - 6 art. | 75W | 150W |
| 138 x 22 x h 21 | 138 x 22 x h 21 | 103 x 58 x h 27 | 138 x 22 x h 20 | 138 x 22 x h 20 | | |
| 29 | 29 | 64 | 29 | 29 | 56 | 70 |

### I1

| 99735 | 99147 | 99733 | 83323 | C-E100016 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH | DALI/PUSH |
| 1 art. | 2 - 3 art. | 1 art. | 1 art. | 2 - 4 art. |
| 134 x 37 x h 31 | 103 x 58 x h 27 | 134 x 37 x h 31 | 134 x 37 x h 31 | 131 x 44 x h 30 |
| 48 | 64 | 48 | 48 | 54 |

### P2

| 99740 | 99739 | C-E100032 |
|---|---|---|
| ON/OFF | 0/1-10V | DALI/PUSH |
| 1 art. | 1 art. | 1 art. |
| 134 x 37 x h 31 | 134 x 37 x h 31 | 149 x 37 x h 31 |
| 48 | 48 | 48 |

### FM

| 89146 | 99377 | C-E100004 | C-E100005 | C-E100001 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH | DALI/PUSH |
| 1 art. | 1 - 2 art. | 1 art. | 1 art. | 1 - 2 art. |
| 138 x 22 x h 21 | 138 x 22 x h 21 | 124 x 22 x h 22 | 124 x 22 x h 22 | 131 x 44 x h 30 |
| 29 | 64 | 31 | 31 | 54 |

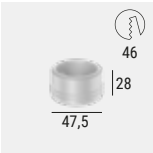
### J1

| 99735 | 99147 | 99733 | C-E100012 | C-E100016 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH | DALI/PUSH |
| 1 art. | 2 - 3 art. | 1 art. | 1 art. | 2 - 3 art. |
| 134 x 37 x h 31 | 103 x 58 x h 27 | 134 x 37 x h 31 | 134 x 37 x h 31 | 131 x 44 x h 30 |
| 48 | 64 | 48 | 48 | 54 |

### Q1

| 99106 | 99115 | C-E100001 |
|---|---|---|
| ON/OFF | 0/1-10V | DALI/PUSH |
| 1 art. | 1 art. | 1 art. |
| 103 x 58 x h 27 | 210 x 48 x h 28 | 131 x 44 x h 30 |
| 64 | 56 | 54 |

# Recessed casing



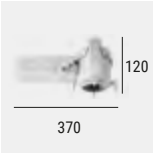

AL **99848** Recessed casing for flush installation

**suitable for:** Vos_R 2W - Vos_R 4,5/6,3W




AL **83065** Recessed casing for flush installation

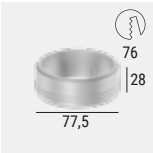
**suitable for:** Vos_RJ 15W




PLP **89374** Recessed casing *

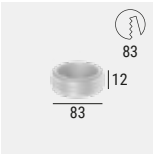
**suitable for:** Vos_R 8W - Vos_Q 8W

* with recessed casing for brick power reduction to 6,3W DC 500mA




AL **99849** Recessed casing for flush installation

**suitable for:** Vos_R 8W




AL **83064** Recessed casing for flush installation

**suitable for:** Vos_RJ 8W




PLP **89373** Recessed casing *

**suitable for:** Vos_R 8W - Vos_Q 8W

* with recessed casing for brick power reduction to 6,3W DC 500mA



**Finishes**

AL Aluminium
PLP Polypropylene

**HARD ROCK HOTEL MADRID**
Atocha, Madrid (Spain)

*Project:* Rockwell Group

*Lighting Project:* BMLD (Birgit Walter, Marcela Carmona, Alice Antonacci)

*Photography:*
Thestudio.rocks



# WARP

Aluminium body.



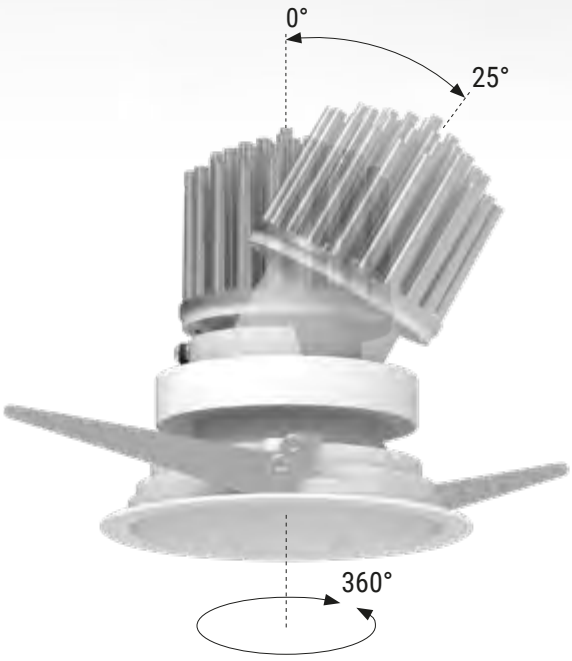


**Warp_RY**

**Warp_QY**

**Warp_R**
**Warp_R PRO**
**Warp_RJ**

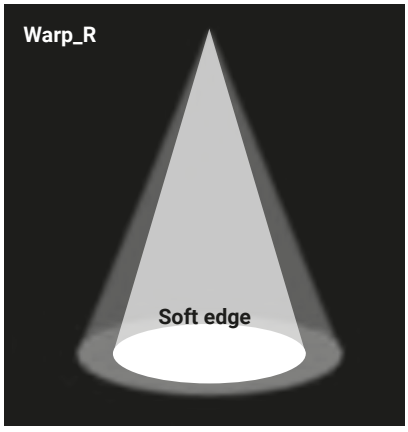
**Warp_Q**

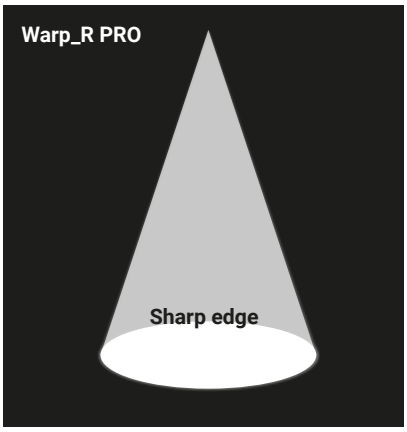



Aesthetic harmony with the false ceiling is achieved with the Warp collection of recessed luminaires. Use of the extremely slim flange means it is possible to maintain visual continuity in the surface. The versions with the integrated Honeycomb set-up are able to further shield the source to ensure optimal visual comfort.

**Tilting version**
The items of the Warp_RJ series are characterised by mobility of 360° on the horizontal axis and an inclination of 25° on the vertical axis.

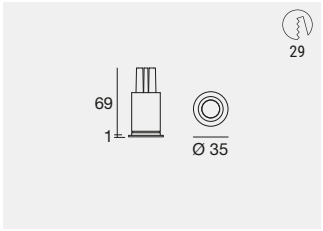
**Glass Optics**
Thanks to the special glass optics, designed specifically to be positioned inside the Warp_R PRO optics compartment, the distribution is significantly improved, guaranteeing uniformity and cleanliness of the light beam.



**Warp_R** | V2 | powerLED | 630 mA 2 W DC | 1000 mA 3 W DC



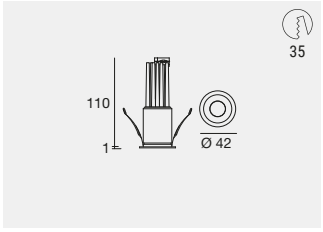



| | Fin | Cct | Im S - Im D | Im S - Im D | Opt |
|---|---|---|---|---|---|
| CRI 90 | | | 2 W | 3 W | |
| **C01041** | **WH** | **M** | 199 - 101 | 358 - 149 | **SP** (19°) |
| **C01042** HC | **BB** | **W** | 212 - 108 | 402 - 163 | **FL** (25°) |
| | | **N** | 237 - 120 | 417 - 169 | **MW** (46°) |

Electronics: 2W **C1** - 3W **FQ** (pag 85)

**Warp_R** | powerLED | 630 mA | 2 W DC



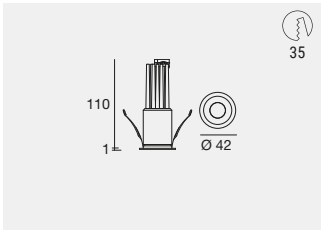



| | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| CRI 80 | | | | |
| **C00119** | **WH** | **M** | 174 - 123 | **US** (5° UGR<16) |
| | **BB** | **W** | 186 - 132 | |
| | | **N** | 198 - 140 | |

Electronics: **C1** (pag 85)

**Warp_R** | V2 | powerLED | 500 mA 4,5 W DC | 700 mA 6,3 W DC

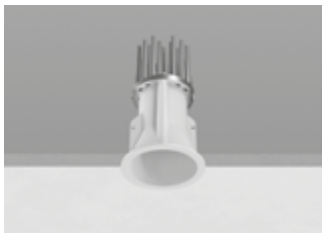


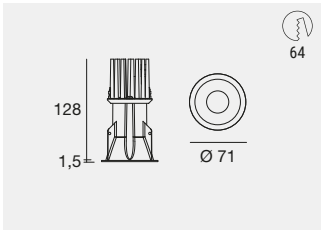



| | Fin | Cct | Im S - Im D | Im S - Im D | Opt |
|---|---|---|---|---|---|
| CRI 90 | | | 4,5 W | 6,3 W | |
| **C00052** | **WH** | **M** | 544 - 309 | 715 - 407 | **SP** (19° UGR<16) |
| | **BB** | **W** | 569 - 323 | 748 - 425 | **FL** (28°) |
| | | **N** | 612 - 349 | 805 - 460 | **WF** (50°) |
| CRI 90 | | | | | |
| **C00053** HC | **WH** | **M** | 544 - 183 | 715 - 241 | **SP** (17° UGR<11) |
| | **BB** | **W** | 569 - 190 | 748 - 251 | **FL** (25° UGR<19) |
| | | **N** | 612 - 206 | 805 - 271 | **ML** (39°) |

Electronics: 4,5W **FM** - 6,3W **I1** (pag 85)

**Warp_R** | powerLED | 800 mA | 10 W DC

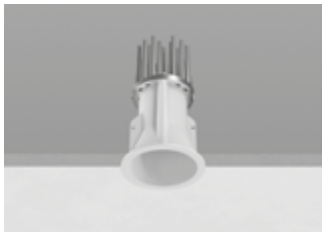


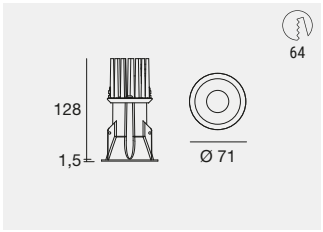



| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **90762** | **M** | 960 - 694 | **15** (17° UGR<16) |
| BB **90763** | **W** | 1034 - 747 | **30** (27° UGR<19) |
| WH **90766** HC | **N** | 1108 - 800 | **60** (39°) |
| BB **90767** HC | | | |

Electronics: **K1** (pag 89)

**Warp_R** | Dynamic White | powerLED | 700 mA | 4 W DC (x channel)



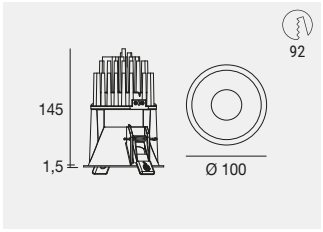



| | Cct | | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **84083** | **D** | 2700K - 5700K Dynamic White | **15** (17° UGR<16) |
| BB **84084** | | | **30** (27° UGR<19) |
| WH **84085** HC | | | **60** (39°) |
| BB **84086** HC | | | |

Electronics: **CL** (pag 85)

**Warp_R** | arrayLED | 400 mA | 15 W DC



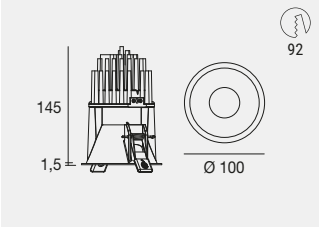



| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **90776** | **M** | 2214 - 1616 | **15** (22° UGR<16) |
| BB **90777** | **W** | 2318 - 1692 | **30** (38° UGR<16) |
| WH **90780** HC | **N** | 2411 - 1760 | **60** (52° UGR<19) |
| BB **90781** HC | | | |

Electronics: **P2** (pag 85)

**Warp_R** | Dynamic White | powerLED | 700 mA | 8 W DC (x channel)



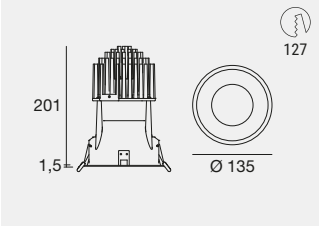



| | | Cct | | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| WH **84087** | | **D** | 2700K - 5700K Dynamic White | **15** (22° UGR<16) |
| BB **84088** | | | | **30** (38° UGR<16) |
| WH **84089** | HC | | | **60** (52° UGR<19) |
| BB **84090** | HC | | | |

Electronics: **CM** (pag 85)

**Warp_R** | arrayLED | 700 mA | 25 W DC



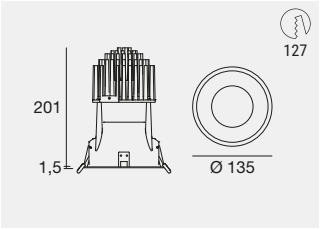



| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| WH **90790** | | **M** | 2598 - 1827 | **15** (21° UGR<16) |
| BB **90791** | | **W** | 2794 - 1965 | **30** (34°) |
| WH **90794** | HC | **N** | 2990 - 2103 | **60** (39°) |
| BB **90795** | HC | | | |

Electronics: **T2** (pag 85)

**Warp_R** | Dynamic White | powerLED | 700 mA | 15 W DC (x channel)

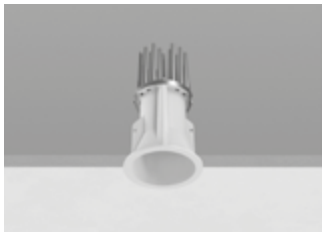


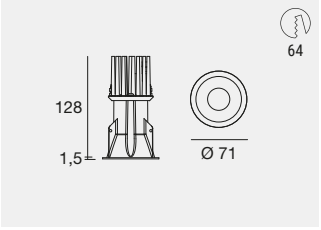



| | | Cct | | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| WH **84091** | | **D** | 2700K - 5700K Dynamic White | **15** (21° UGR<16) |
| BB **84092** | | | | **30** (34°) |
| WH **84093** | HC | | | **60** (39°) |
| BB **84094** | HC | | | |

Electronics: **CN** (pag 85)

**Warp_R PRO** | arrayLED | 300 mA | 11 W DC



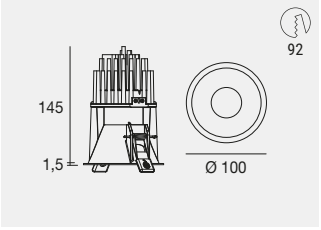



| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| WH **83766** | | **M** | 1487 - 385 | **15** (20° UGR<11) |
| BB **83767** | | **W** | 1578 - 401 | **30** (30° UGR<16) |
| | | **N** | 1660 - 431 | **60** (40° UGR<19) |

Electronics: **L1** (pag 85)

**Warp_R PRO** | arrayLED | 400 mA | 15 W DC



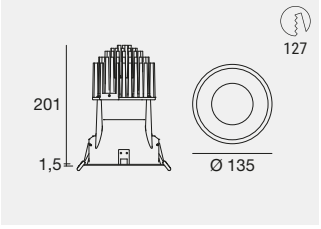



| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| WH **83770** | | **M** | 2214 - 842 | **15** (23° UGR<11) |
| BB **83771** | | **W** | 2318 - 901 | **30** (32° UGR<11) |
| | | **N** | 2411 - 970 | **60** (48° UGR<16) |

Electronics: **P2** (pag 85)

**Warp_R PRO** | arrayLED | 700 mA | 25 W DC



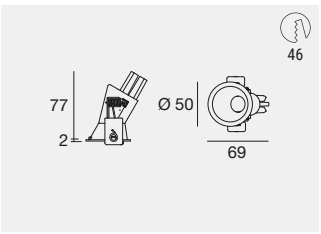



| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| WH **83774** | | **M** | 3967 - 1579 | **15** (22° UGR<11) |
| BB **83775** | | **W** | 4134 - 1699 | **30** (29° UGR<11) |
| | | **N** | 4192 - 1817 | |

Electronics: **T2** (pag 85)

**Warp_RY** | V2 | powerLED | 630 mA 2 W DC | 1000 mA 3 W DC



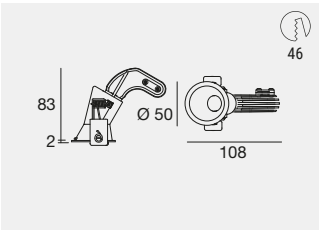



| | Fin | Cct | Im S - Im D 2 W | Im S - Im D 3 W | Opt |
|---|---|---|---|---|---|
| CRI 90 | | | | | |
| **C01043** | **WH** | **M** | 199 - 95 | 358 - 139 | **FL** (20°÷29°) |
| **C01044** HC | **BB** | **W** | 212 - 101 | 402 - 152 | **ML** (30°÷39°) |
| | | **N** | 237 - 113 | 417 - 158 | **MW** (40°÷49°) |

Electronics: 2W **C1** - 3W **FQ** (pag 85)

**Warp_RY** | powerLED | 350 mA | 4 W DC



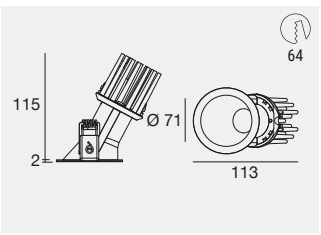



| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **90830** | **M** | 389 - 218 | **15** (10°÷19°) |
| BB **90831** | **W** | 416 - 233 | **30** (30°÷39°) |
| WH **90834** HC | **N** | 449 - 251 | **60** (50°÷70°) |
| BB **90835** HC | | | |

Electronics: **D1** (pag 85)

**Warp_RY** | powerLED | 800 mA | 10 W DC

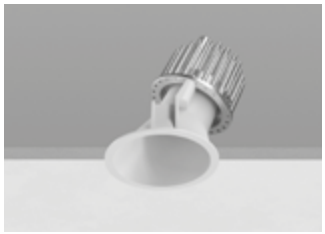


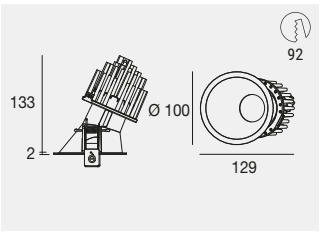



| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **90846** | **M** | 960 - 673 | **15** (10°÷19°) |
| BB **90847** | **W** | 1034 - 725 | **30** (30°÷39°) |
| WH **90850** HC | **N** | 1108 - 777 | **60** (50°÷70°) |
| BB **90851** HC | | | |

Electronics: **K1** (pag 85)

**Warp_RY** | arrayLED | 400 mA | 15 W DC



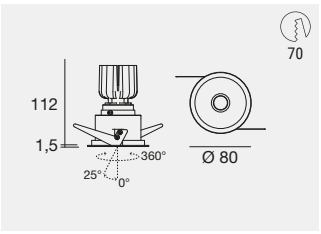



| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **90862** | **M** | 2214 - 1420 | **15** (10°÷19°) |
| BB **90863** | **W** | 2318 - 1487 | **30** (30°÷39°) |
| WH **90866** HC | **N** | 2411 - 1547 | **60** (50°÷70°) |
| BB **90867** HC | | | |

Electronics: **P2** (pag 85)

**Warp_RJ** | powerLED | 700 mA | 8 W DC



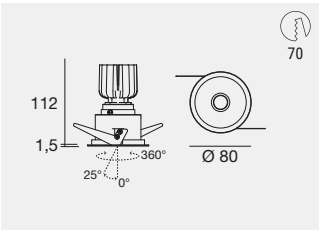



| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **81258** | **M** | 689 - 417 | **15** (15°) |
| BB **81259** | **W** | 738 - 446 | **30** (31°) |
| | **N** | 796 - 482 | **60** (60°) |

Electronics: **J1** (pag 85)

**Warp_RJ** | Dynamic White | powerLED | 700 mA | 4 W DC (x channel)



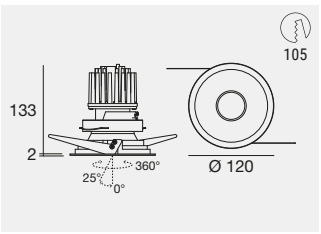



| | Cct | Opt |
|---|---|---|
| CRI 90 | | |
| WH **84107** | **D** 2700K - 5700K Dynamic White | **15** (15°) |
| BB **84108** | | **30** (31°) |
| | | **60** (60°) |

Electronics: **CL** (pag 85)

**Warp_RJ** | arrayLED | 400 mA | 15 W DC



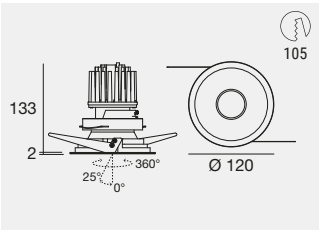



| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **81262** | **M** | 2214 - 1497 | **15** (23°) |
| BB **81263** | **W** | 2318 - 1567 | **30** (36°) |
| | **N** | 2411 - 1630 | **60** (56°) |

Electronics: **P2** (pag 85)

**Warp_RJ** | Dynamic White | powerLED | 700 mA | 8 W DC (x channel)



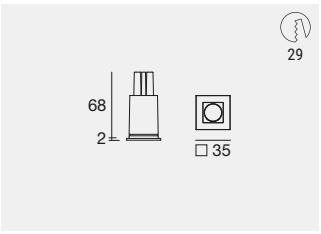



| | Cct | | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **84109** | **D** | 2700K - 5700K Dynamic White | **15** (23°) |
| BB **84110** | | | **30** (36°) |
| | | | **60** (56°) |

Electronics: **CM** (pag 85)

**Warp_Q** | V2 | powerLED | 630 mA 2 W DC | 1000 mA 3 W DC



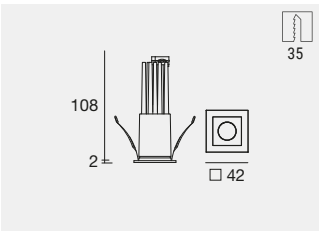



| | | Fin | Cct | lm S - lm D 2 W | lm S - lm D 3 W | Opt |
|---|---|---|---|---|---|---|
| CRI 90 | | | | | | |
| **C01241** | | WH | **M** | 199 - 96 | 358 - 149 | **FL** (20°÷29°) |
| **C01242** | HC | BB | **W** | 212 - 102 | 402 - 163 | **ML** (30°÷39°) |
| | | | **N** | 237 - 114 | 417 - 169 | **MW** (40°÷49°) |

Electronics: 2W **C1** - 3W **FQ** (pag 85)

**Warp_Q** | powerLED | 630 mA | 2 W DC



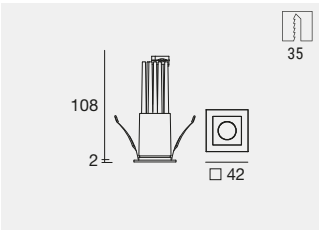



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 80 | | | | |
| **C00120** | WH | **M** | 174 -126 | **US** (5° UGR<16) |
| | BB | **W** | 186 - 135 | |
| | | **N** | 198 - 143 | |

Electronics: **C1** (pag 85)

**Warp_Q** | V2 | powerLED | 500 mA 4,5 W DC | 700 mA 6,3 W DC

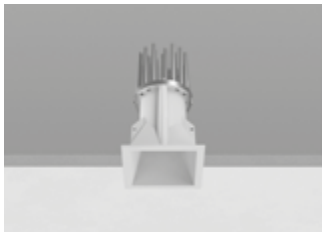


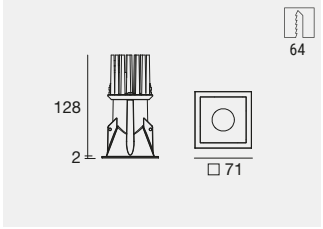



| | | Fin | Cct | lm S - lm D 4,5 W | lm S - lm D 6,3 W | Opt |
|---|---|---|---|---|---|---|
| CRI 90 | | | | | | |
| **C00054** | | WH | **M** | 544 - 316 | 715 - 416 | **SP** (19° UGR<19) |
| | | BB | **W** | 569 - 328 | 748 - 435 | **FL** (28°) |
| | | | **N** | 612 - 350 | 805 - 468 | **WF** (50°) |
| CRI 90 | | | | | | |
| **C00055** | HC | WH | **M** | 544 - 194 | 715 - 253 | **SP** (17° UGR<11) |
| | | BB | **W** | 569 - 202 | 748 - 265 | **FL** (24° UGR<19) |
| | | | **N** | 612 - 218 | 805 - 285 | **MW** (40° UGR<19) |

Electronics: 4,5W **FM** - 6,3W **I1** (pag 85)

**Warp_Q** | powerLED | 800 mA | 10 W DC



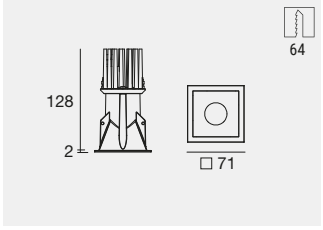



| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| WH **90770** | | **M** | 960 - 681 | **15** (18° UGR<16) |
| BB **90771** | | **W** | 1034 - 734 | **30** (29° UGR<16) |
| WH **90774** | HC | **N** | 1108 - 785 | **60** (46°) |
| BB **90775** | HC | | | |

Electronics: **K1** (pag 85)

**Warp_Q** | Dynamic White | powerLED | 700 mA | 4 W DC (x channel)

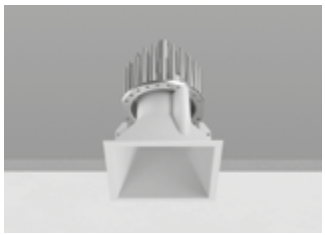


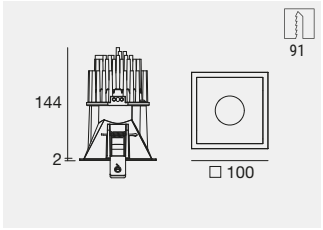



| | | Cct | | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| WH **84095** | | **D** | 2700K - 5700K Dynamic White | **15** (18° UGR<16) |
| BB **84096** | | | | **30** (29° UGR<16) |
| WH **84097** | HC | | | **60** (46°) |
| BB **84098** | HC | | | |

Electronics: **CL** (pag 85)

**Warp_Q** | arrayLED | 400 mA | 15 W DC

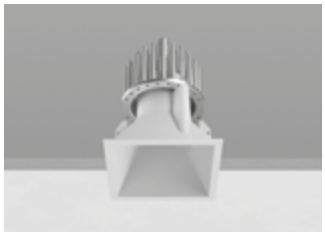


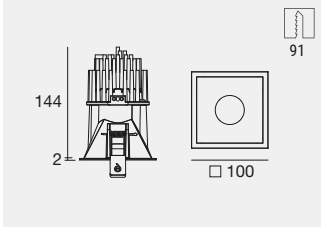



| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| WH **90784** | | **M** | 1568 - 1146 | **15** (22° UGR<16) |
| BB **90785** | | **W** | 1677 - 1226 | **30** (38° UGR<16) |
| WH **90788** | HC | **N** | 1804 - 1320 | **60** (53° UGR<19) |
| BB **90789** | HC | | | |

Electronics: **P2** (pag 85)

**Warp_Q** | Dynamic White | powerLED | 700 mA | 8 W DC (x channel)

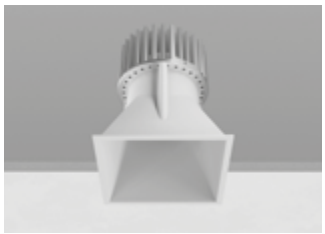


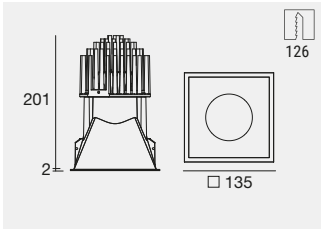



| | | Cct | | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| WH **84099** | | **D** | 2700K - 5700K Dynamic White | **15** (22° UGR<16) |
| BB **84100** | | | | **30** (38° UGR<16) |
| WH **84101** | HC | | | **60** (53° UGR<19) |
| BB **84102** | HC | | | |

Electronics: **CN** (pag 85)

**Warp_Q** | powerLED | 700 mA | 25 W DC

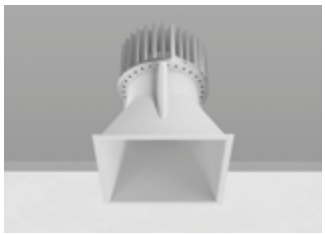


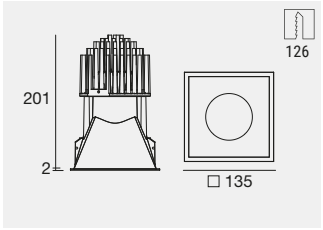



| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| WH **90798** | | **M** | 3967 - 2908 | **15** (22° UGR<16) |
| BB **90799** | | **W** | 4134 - 3030 | **30** (38° UGR<16) |
| WH **90802** | HC | **N** | 4192 - 3073 | **60** (50° UGR<19) |
| BB **90803** | HC | | | |

Electronics: **T2** (pag 85)

**Warp_Q** | Dynamic White | powerLED | 700 mA | 15 W DC (x channel)



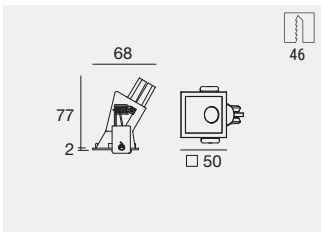



| | | Cct | | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| WH **84103** | | **D** | 2700K - 5700K Dynamic White | **15** (22° UGR<16) |
| BB **84104** | | | | **30** (38° UGR<16) |
| WH **84105** | HC | | | **60** (50° UGR<19) |
| BB **84106** | HC | | | |

Electronics: **CM** (pag 85)

**Warp_QY** | V2 | powerLED | 630 mA 2 W DC | 1000 mA 3 W DC



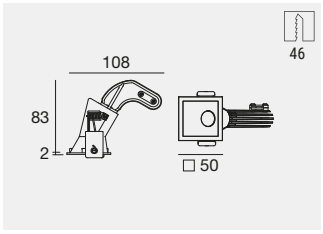



| Fin | | Cct | lm S - lm D 2 W | lm S - lm D 3 W | Opt | |
|---|---|---|---|---|---|---|
| CRI 90 | | | | | | |
| **C01243** | **WH** | **M** | 199 - 103 | 358 - 186 | **FL** | (20°÷29°) |
| **C01244** HC | **BB** | **W** | 212 - 110 | 402 - 209 | **ML** | (30°÷39°) |
| | | **N** | 237 - 123 | 417 - 217 | **MW** | (40°÷49°) |

Electronics: 2W **C1** - 3W **FQ** (pag 85)

**Warp_QY** | powerLED | 350 mA | 4 W DC

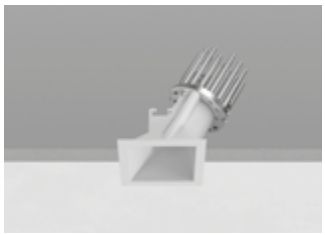


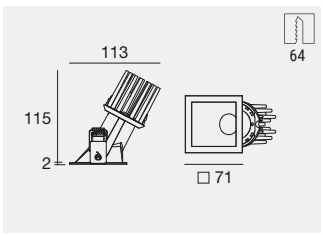



| | | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|---|
| CRI 90 | | | | | |
| **WH 90838** | | **M** | 389 - 233 | **15** | (10°÷19°) |
| **BB 90839** | | **W** | 416 - 249 | **30** | (30°÷39°) |
| **WH 90842** | HC | **N** | 449 - 269 | **60** | (50°÷70°) |
| **BB 90843** | HC | | | | |

Electronics: **D1** (pag 85)

**Warp_QY** | powerLED | 800 mA | 10 W DC

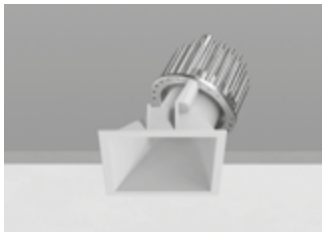


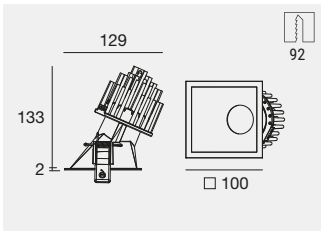



| | | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|---|
| CRI 90 | | | | | |
| **WH 90854** | | **M** | 960 - 674 | **15** | (20°÷29°) |
| **BB 90855** | | **W** | 1034 - 724 | **30** | (30°÷39°) |
| **WH 90858** | HC | **N** | 1108 - 777 | **60** | (40°÷49°) |
| **BB 90859** | HC | | | | |

Electronics: **K1** (pag 85)

**Warp_QY** | arrayLED | 400 mA | 15 W DC






| | | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|---|
| CRI 90 | | | | | |
| **WH 90870** | | **M** | 2214 - 1581 | **15** | (20°÷29°) |
| **BB 90871** | | **W** | 2318 - 1655 | **30** | (30°÷39°) |
| **WH 90874** | HC | **N** | 2411 - 1721 | **60** | (40°÷49°) |
| **BB 90875** | HC | | | | |

Electronics: **P2** (pag 85)



**Asymmetric version**
The items of the Warp_RY and Warp_QY families are inclined at 25° and offer asymmetric emission, ideal for uniform light distribution on the lateral surfaces. The inclined shape of the lamp body allows the light source to be hidden from view, eliminating direct glare.



# Electronics

## C1

| 89147 | 99376 | 99105 | 99710 | 99713 | + driver 24V DC | |
|---|---|---|---|---|---|---|
| | | | | | 99374 75W | 99331 150W |
| ON/OFF | ON/OFF | ON/OFF | 24V DC converter | 24V DC converter | | |
| 1 - 2 art. | 3 - 6 art. | 6 - 12 art. | 0/1-10V 1 - 6 art. | DALI 1 - 6 art. | | |
| 138 x 22 x h 21 | 138 x 22 x h 21 | 103 x 58 x h 27 | 138 x 22 x h 20 | 138 x 22 x h 20 | | |
| 29 | 29 | 64 | 29 | 29 | 56 | 70 |

## CM

| 83159 | C-E500003 | DMX | Driver CV |
|---|---|---|---|
| DALI DT8 | Dimmer DMX | Controllers | CV 48V |
| 2 - 3 art. | 1 - 6 art. | | |
| 202 x 58 x h 30 | 107 x 96 x h 39 | Pag 963 | Pag. 950-951 |
| 66 | | | |

## D1

| 89145 | 99375 | C-E100010 | C-E100011 |
|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH |
| 1 art. | 2 - 3 art. | 1 art. | 1 art. |
| 138 x 22 x h 21 | 138 x 22 x h 21 | 138 x 22 x h 22 | 138 x 22 x h 22 |
| 29 | 29 | 31 | 31 |

## FQ

| C-E100046 | C-E100047 | C-E100033 | C-E100034 |
|---|---|---|---|
| ON/OFF | DALI | ON/OFF | DALI/PUSH |
| 1 - 6 art. | 1 - 3 art. | 4 - 12 art. | 4 - 12 art. |
| 130 x 38 x h 28 | 140 x 36 x h 20 | 138 x 44 x h 23 | 138 x 44 x h 23 |
| 48 | 40 | 50 | 50 |

## J1

| 99735 | 99147 | 99733 | C-E100012 | C-E100016 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH | DALI/PUSH |
| 1 art. | 2 - 3 art. | 1 art. | 1 art. | 2 - 3 art. |
| 134 x 37 x h 31 | 103 x 58 x h 27 | 134 x 37 x h 31 | 134 x 37 x h 31 | 131 x 44 x h 30 |
| 48 | 64 | 48 | 48 | 54 |

## L1

| 99734 | 99732 | 83322 |
|---|---|---|
| ON/OFF | 0/1-10V | DALI/PUSH |
| 1 art. | 1 art. | 1 art. |
| 149 x 37 x h 31 | 149 x 37 x h 31 | 149 x 37 x h 31 |
| 48 | 48 | 48 |

## T2

| 99112 | 83066 | C-E100031 |
|---|---|---|
| ON/OFF | 0/1-10V, DALI/PUSH | DALI/PUSH |
| 1 art. | 1 art. | 1 art. |
| 103 x 58 x h 27 | 124 x 79 x h 22 | 131 x 44 x h 30 |
| 64 | 84 | 54 |

## CL

| 83159 | C-E500003 | DMX | Driver CV |
|---|---|---|---|
| DALI DT8 | Dimmer DMX | Controllers | CV 48V |
| 4 - 8 art. | 1 - 10 art. | | |
| 202 x 58 x h 30 | 107 x 96 x h 39 | Pag 963 | Pag. 950-951 |
| 66 | | | |

## CN

| 83159 | C-E500003 | DMX | Driver CV |
|---|---|---|---|
| DALI DT8 | Dimmer DMX | Controllers | CV 48V |
| 1 - 2 art. | 1 - 2 art. | | |
| 202 x 58 x h 30 | 107 x 96 x h 39 | Pag 963 | Pag. 950-951 |
| 66 | | | |

## FM

| 89146 | 99377 | C-E100004 | C-E100005 | C-E100001 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH | DALI/PUSH |
| 1 art. | 1 - 2 art. | 1 art. | 1 art. | 1 - 2 art. |
| 138 x 22 x h 21 | 138 x 22 x h 21 | 124 x 22 x h 22 | 124 x 22 x h 22 | 131 x 44 x h 30 |
| 29 | 64 | 31 | 31 | 54 |

## I1

| 99735 | 99147 | 99733 | 83323 | C-E100016 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH | DALI/PUSH |
| 1 art. | 2 - 3 art. | 1 art. | 1 art. | 2 - 4 art. |
| 134 x 37 x h 31 | 103 x 58 x h 27 | 134 x 37 x h 31 | 134 x 37 x h 31 | 131 x 44 x h 30 |
| 48 | 64 | 48 | 48 | 54 |

## K1

| 99735 | 99135 | 99733 | C-E100013 | 99345 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH | DALI/PSUH |
| 1 art. | 2 - 3 art. | 1 art. | 1 art. | 1 - 3 art. |
| 134 x 37 x h 31 | 103 x 58 x h 27 | 134 x 37 x h 31 | 124 x 22 x h 22 | 210 x 48 x h 25 |
| 48 | 64 | 48 | 31 | 56 |

## P2

| 99740 | 99739 | C-E100032 |
|---|---|---|
| ON/OFF | 0/1-10V | DALI/PUSH |
| 1 art. | 1 art. | 1 art. |
| 134 x 37 x h 31 | 134 x 37 x h 31 | 149 x 37 x h 31 |
| 48 | 48 | 48 |

# QUANTUM

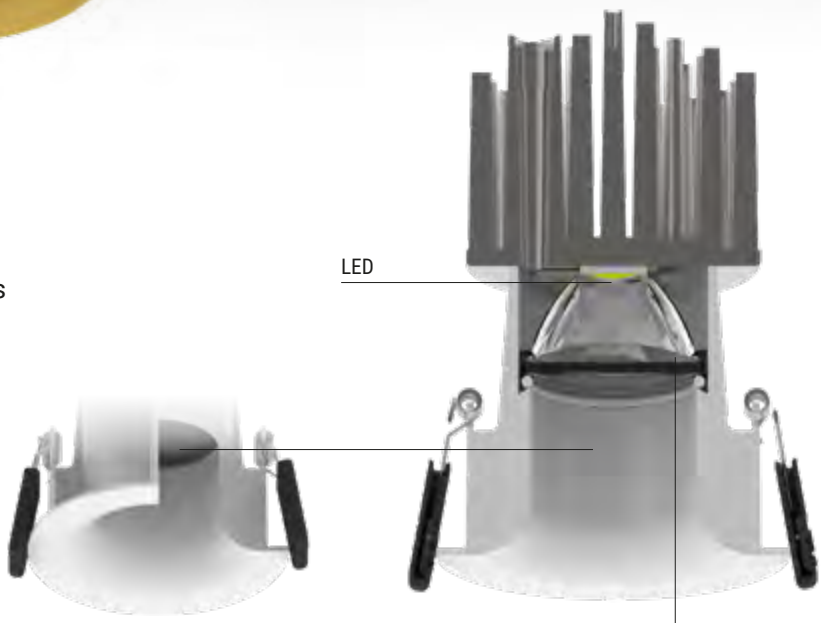
Aluminium body.



HC IP44 IP65

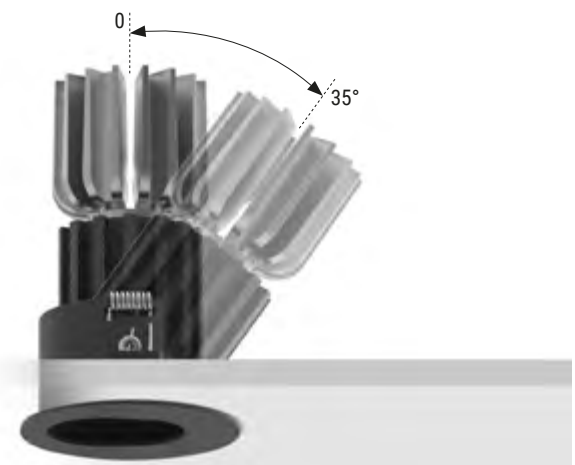
The performance of Quantum luminaires is combined with soft and refined shapes. This organic design was recognised the prestigious RedDot Award. The versions with HC set-up include the Honeycomb filter, which allows the source to be shielded, offering an almost complete solution to glare.

reddot award 2015
winner



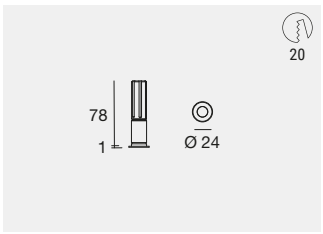

## ADJUSTABLE

The Quantum_RJ luminaires allow personalised control of the direction of the light beam due to the possibility of orienting the optical unit by 35° on the vertical axis.



**Quantum_R** | V2 | powerLED | 630 mA 2 W DC | 1000 mA 3 W DC



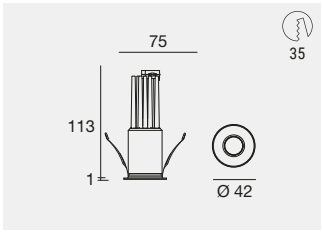



| | Fin | Cct | lm S - lm D 2 W | lm S - lm D 3 W | Opt |
|---|---|---|---|---|---|
| CRI 90 | | | | | |
| **C01038** | **WH** | **M** | 213 - 66 | 358 - 119 | **SP** (19° UGR<19) |
| | **BB** | **W** | 213 - 75 | 402 - 130 | **FL** (25°) |
| | **AU** | **N** | 237 - 97 | 417 - 135 | **MW** (45°) |

Electronics: 2W **C1** - 3W **FQ** (pag 88)

**Quantum_R** | powerLED | 630 mA | 2 W DC



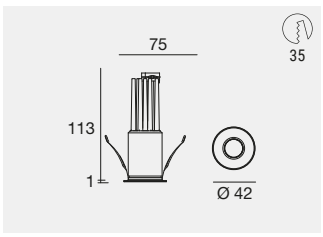



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 80 | | | | |
| **C00117** | **WH** | **M** | 174 - 115 | **US** (5° UGR<19) |
| | **BB** | **W** | 186 - 123 | |
| | **AU** | **N** | 198 - 131 | |

Electronics: **C1** (pag 88)

**Quantum_R** | V2 | powerLED | 500 mA 4,5 W DC | 700 mA 6,3 W DC



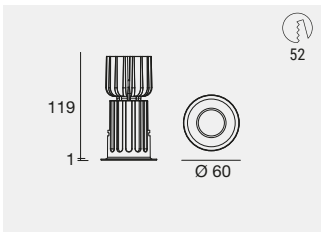



| | Fin | Cct | lm S - lm D 4,5 W | lm S - lm D 6,3 W | Opt |
|---|---|---|---|---|---|
| CRI 90 | | | | | |
| **C00048** | **WH** | **M** | 544 - 289 | 715 - 381 | **SP** (19° UGR<19) |
| | **BB** | **W** | 569 - 302 | 748 - 398 | **FL** (26°) |
| | **AU** | **N** | 612 - 326 | 805 - 429 | **WF** (52°) |
| CRI 90 | | | | | |
| **C00049** HC | **WH** | **M** | 544 - 181 | 715 - 239 | **SP** (17° UGR<11) |
| | **BB** | **W** | 569 - 190 | 748 - 250 | **FL** (25° UGR<19) |
| | **AU** | **N** | 612 - 204 | 805 - 269 | **MW** (40°) |

Electronics: 4,5W **FM** - 6,3W **I1** (pag 88)

**Quantum_R** | powerLED | 800 mA | 10 W DC



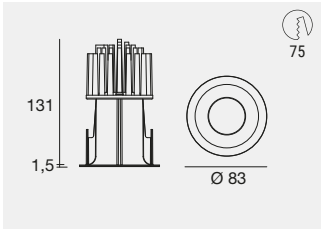



| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **80029** | **M** | 960 - 657 | **15** (20° UGR<19) |
| BB **80030** | **W** | 1034 - 709 | **30** (25°) |
| AU **82877** | **N** | 1108 - 762 | **45** (47°) |
| WH **80033** HC | | | |
| BB **80034** HC | | | |
| AU **82878** HC | | | |

Electronics: **K1** (pag 88)

**Quantum_R** | arrayLED | 400 mA | 15 W DC



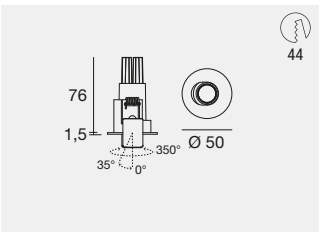



| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **80035** | **M** | 2214 - 1242 | **15** (20°) |
| BB **80036** | **W** | 2318 - 1300 | **30** (30°) |
| AU **82881** | **N** | 2411 - 1353 | **45** (40°) |
| WH **80039** HC | | | |
| BB **80040** HC | | | |
| AU **82882** HC | | | |

Electronics: **P2** (pag 88)

**Quantum_RJ** | V2 | powerLED | 630 mA 2 W DC | 1000 mA 3 W DC



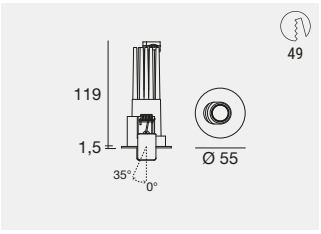



| | Fin | Cct | lm S - lm D 2 W | lm S - lm D 3 W | Opt |
|---|---|---|---|---|---|
| CRI 90 | | | | | |
| **C01039** | **WH** | **M** | 196 - 109 | 358 - 120 | **FL** (20°÷29°) |
| **C01040** HC | **BB** | **W** | 210 - 116 | 402 - 131 | **ML** (30°÷39°) |
| | | **N** | 223 - 125 | 417 - 137 | **MW** (40°÷49°) |

Electronics: 2W **C1** - 3W **FQ** (pag 88)

**Quantum_RJ** | powerLED | 630 mA | 2 W DC



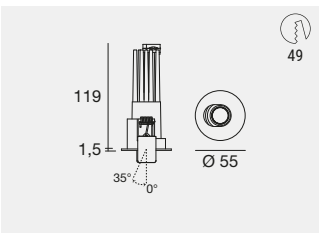



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 80 | | | | |
| **C00118** | **WH** | **M** | 174 - 109 | **US** (5°) |
| | **BB** | **W** | 186 - 116 | |
| | | **N** | 198 - 125 | |

Electronics: **C1** (pag 88)

**Quantum_RJ** | V2 | powerLED | 500 mA 4,5 W DC | 700 mA 6,3 W DC



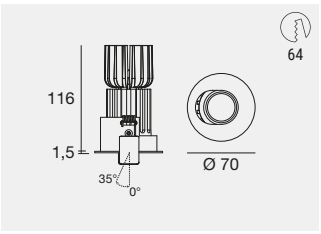



| | Fin | Cct | lm S - lm D 4,5 W | lm S - lm D 6,3 W | Opt |
|---|---|---|---|---|---|
| CRI 90 | | | | | |
| **C00050** | **WH** | **M** | 544 - 289 | 715 - 285 | **SP** (19°) |
| **C00051** HC | **BB** | **W** | 569 - 302 | 748 - 298 | **FL** (26°) |
| | | **N** | 612 - 326 | 805 - 321 | **WF** (50°) |

Electronics: 4,5W **FM** - 6,3W **I1** (pag 88)

**Quantum_RJ** | powerLED | 800 mA | 10 W DC






| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **80065** | **M** | 960 - 668 | **15** (20°) |
| BB **80066** | **W** | 1034 - 718 | **30** (30°) |
| WH **80069** HC | **N** | 1108 - 770 | **45** (40°) |
| BB **80070** HC | | | |

Electronics: **K1** (pag 88)

# Electronics

### C1

| 89147 | 99376 | 99105 | 99710 | 99713 | + driver 24V DC |
|---|---|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | 24V DC converter | 24V DC converter | 99374 75W / 99331 150W |
| 1 - 2 art. | 3 - 6 art. | 6 - 12 art. | 0/1-10V 1 - 6 art. | DALI 1 - 6 art. | |
| 138 x 22 x h 21 | 138 x 22 x h 21 | 103 x 58 x h 27 | 138 x 22 x h 20 | 138 x 22 x h 20 | |
| 29 | 29 | 64 | 29 | 29 | 56 / 70 |

### FM

| 89146 | 99377 | C-E100004 | C-E100005 | C-E100001 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH | DALI/PUSH |
| 1 art. | 1 - 2 art. | 1 art. | 1 art. | 1 - 2 art. |
| 138 x 22 x h 21 | 138 x 22 x h 21 | 124 x 22 x h 22 | 124 x 22 x h 22 | 131 x 44 x h 30 |
| 29 | 64 | 31 | 31 | 54 |

### FQ

| C-E100046 | C-E100047 | C-E100033 | C-E100034 |
|---|---|---|---|
| ON/OFF | DALI | ON/OFF | DALI/PUSH |
| 1 - 6 art. | 1 - 3 art. | 4 - 12 art. | 4 - 12 art. |
| 130 x 38 x h 28 | 140 x 36 x h 20 | 138 x 44 x h 23 | 138 x 44 x h 23 |
| 48 | 40 | 50 | 50 |

### I1

| 99735 | 99147 | 99733 | 83323 | C-E100016 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH | DALI/PUSH |
| 1 art. | 2 - 3 art. | 1 art. | 1 art. | 2 - 4 art. |
| 134 x 37 x h 31 | 103 x 58 x h 27 | 134 x 37 x h 31 | 134 x 37 x h 31 | 131 x 44 x h 30 |
| 48 | 64 | 48 | 48 | 54 |

### K1

| 99735 | 99135 | 99733 | C-E100013 | 99345 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH | DALI/PSUH |
| 1 art. | 2 - 3 art. | 1 art. | 1 art. | 1 - 3 art. |
| 134 x 37 x h 31 | 103 x 58 x h 27 | 134 x 37 x h 31 | 124 x 22 x h 22 | 210 x 48 x h 25 |
| 48 | 64 | 48 | 31 | 56 |

### P2

| 99740 | 99739 | C-E100032 |
|---|---|---|
| ON/OFF | 0/1-10V | DALI/PUSH |
| 1 art. | 1 art. | 1 art. |
| 134 x 37 x h 31 | 134 x 37 x h 31 | 149 x 37 x h 31 |
| 48 | 48 | 48 |

**SOFITEL BARCELONA SKIPPER**
Barcelona (Spain)

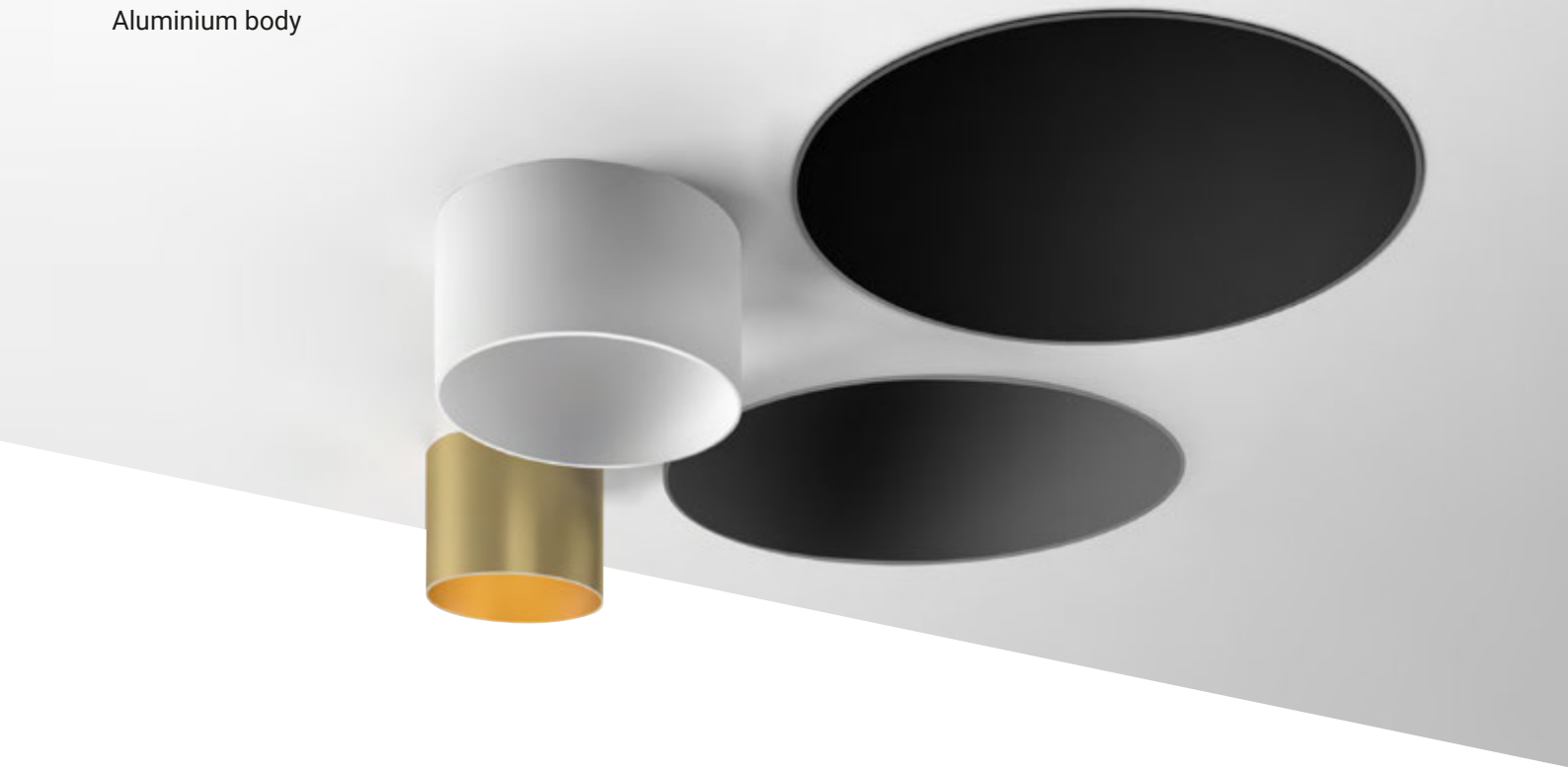
*Lighting Designer:*
Fantastico Lighting Partners

*Photography:*
Jordi Anguera



# EPITAX

Aluminium body

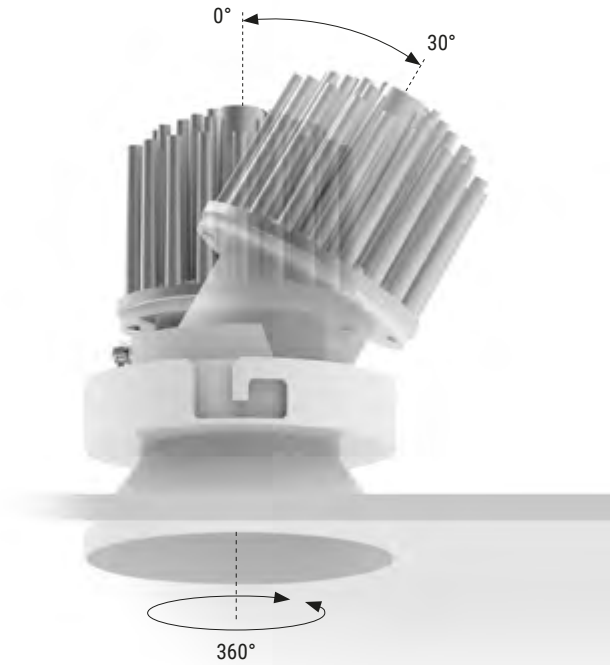


**Trimless**
The downlights of the Epitax family can be flush-mounted or extracted in a semi-recessed position even after installation has already been performed: this possibility greatly simplifies the extraction operation and makes Epitax a versatile and easy-to-configure product. System not available for the Epitax_J swivel versions.



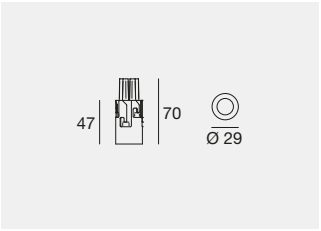
**Retracted source**
The particularly recessed light source enables a defined emission, reducing the incidence of the secondary light beam and significantly reducing glare.

**Tilting version**
The Epitax_J versions are characterised by mobility of 360° on the horizontal axis and an inclination of 30° on the vertical axis.



**Epitax** | V2 | powerLED | 630 mA 2 W DC | 1000 mA 3 W DC



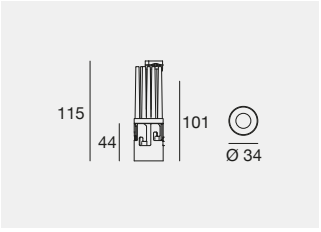



| | Fin | | Cct | Im S - Im D 2 W | Im S - Im D 3 W | Opt | |
|---|---|---|---|---|---|---|---|
| CRI 90 | | | | | | | |
| **C01245** | **WH** | | **M** | 199 - 121 | 358 - 179 | **FL** | (22°) |
| | **BB** | | **W** | 212 - 129 | 402 - 195 | **ML** | (30°) |
| | **AU** | | **N** | 237 - 144 | 417 - 203 | **WF** | (52°) |

Electronics: 2W **C1** - 3W **FQ** (pag 93) | Recessed casing (pag 93)

**Epitax** | powerLED | 630 mA | 2 W DC



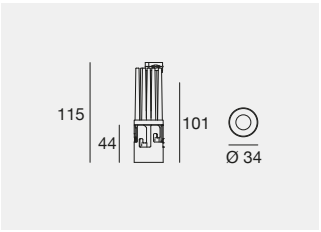



| | Fin | | Cct | Im S - Im D | Opt | |
|---|---|---|---|---|---|---|
| CRI 80 | | | | | | |
| **C00121** | **WH** | | **M** | 174 - 117 | **US** | (5° UGR<19) |
| | **BB** | | **W** | 186 - 126 | | |
| | **AU** | | **N** | 198 - 134 | | |

Electronics: **C1** (pag 93) | Recessed casing: (pag 93)

**Epitax** | V2 | powerLED | 500 mA 4,5 W DC | 700 mA 6,3 W DC



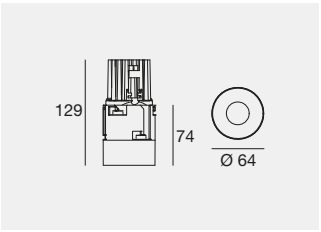



| | Fin | | Cct | Im S - Im D 4,5 W | Im S - Im D 6,3 W | Opt | |
|---|---|---|---|---|---|---|---|
| CRI 90 | | | | | | | |
| **C00058** | **WH** | | **M** | 544 - 302 | 715 - 397 | **SP** | (19° UGR<19) |
| | **BB** | | **W** | 569 - 316 | 748 - 416 | **FL** | (28°) |
| | **AU** | | **N** | 612 - 339 | 805 - 447 | **WF** | (51°) |
| CRI 90 | | | | | | | |
| **C00059** HC | **WH** | | **M** | 544 - 184 | 715 - 243 | **SP** | (17° UGR<11) |
| | **BB** | | **W** | 569 - 193 | 748 - 254 | **FL** | (24° UGR<19) |
| | **AU** | | **N** | 612 - 208 | 805 - 274 | **MW** | (40° UGR<19) |

Electronics: 4,5W **FM** - 6,3W **I1** (pag 93) | Recessed casing (pag 93)

**Epitax** | powerLED | 800 mA | 10 W DC

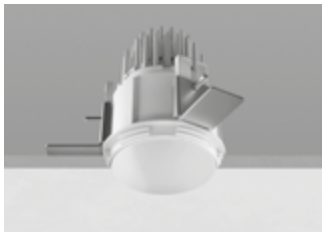


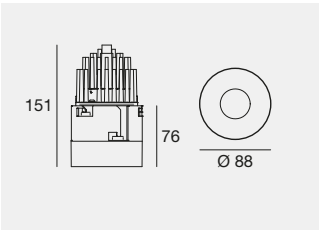



| | Cct | Im S - Im D | Opt | |
|---|---|---|---|---|
| CRI 90 | | | | |
| WH **80595** | **M** | 960 - 633 | **15** | (17° UGR<16) |
| BB **80596** | **W** | 1034 - 681 | **30** | (28° UGR<19) |
| AU **80751** | **N** | 1108 - 732 | **45** | (42°) |

Electronics: **K1** (pag 93) | Recessed casing (pag 93)

**Epitax** | arrayLED | 400 mA | 15 W DC





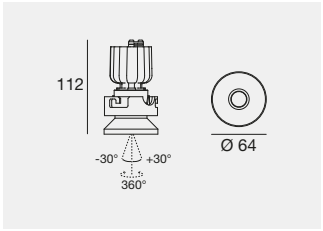

| | Cct | Im S - Im D | Opt | |
|---|---|---|---|---|
| CRI 90 | | | | |
| WH **80603** | **M** | 2214 - 1461 | **15** | (22° UGR<16) |
| BB **80604** | **W** | 2318 - 1530 | **30** | (37° UGR<16) |
| AU **80753** | **N** | 2411 - 1591 | **60** | (50° UGR<19) |

Electronics: **P2** (pag 93) | Recessed casing (pag 93)

**The Epitax models must be completed with the appropriate plasterboard outer casing.**

**Epitax_J** | powerLED | 700 mA | 8 W DC



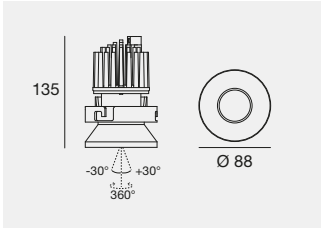



| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **80644** | **M** | 689 - 411 | **15** (15°) |
| BB **80645** | **W** | 738 - 440 | **30** (34°) |
| AU **80758** | **N** | 796 - 475 | **60** (64°) |

Electronics: **J1** (pag 93) | Recessed casing (pag 93)

**Epitax_J** | powerLED | 400 mA | 15 W DC






| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **80648** | **M** | 2214 - 1439 | **15** (23°) |
| BB **80649** | **W** | 2318 - 1507 | **30** (36°) |
| AU **80760** | **N** | 2411 - 1567 | **60** (55°) |

Electronics: **P2** (pag 93) | Recessed casing (pag 93)

**The Epitax models must be completed with the appropriate plasterboard outer casing.**



**PRIVATE VILLA**
Castelfranco Veneto - Treviso (Italy)

*Project:* Studio Architetti Associati
Giampietro e Stefano Cinel

# Electronics

### C1

| 89147 | 99376 | 99105 | 99710 | 99713 | + driver 24V DC | |
|---|---|---|---|---|---|---|
| | | | | | 99374 | 99331 |
| ON/OFF | ON/OFF | ON/OFF | 24V DC converter | 24V DC converter | 75W | 150W |
| 1 - 2 art. | 3 - 6 art. | 6 - 12 art. | 0/1-10V 1 - 6 art. | DALI 1 - 6 art. | | |
| 138 x 22 x h 21 | 138 x 22 x h 21 | 103 x 58 x h 27 | 138 x 22 x h 20 | 138 x 22 x h 20 | | |
| 29 | 29 | 64 | 29 | 29 | 56 | 70 |

### FM

| 89146 | 99377 | C-E100004 | C-E100005 | C-E100001 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH | DALI/PUSH |
| 1 art. | 1 - 2 art. | 1 art. | 1 art. | 1 - 2 art. |
| 138 x 22 x h 21 | 138 x 22 x h 21 | 124 x 22 x h 22 | 124 x 22 x h 22 | 131 x 44 x h 30 |
| 29 | 64 | 31 | 31 | 54 |

### FQ

| C-E100046 | C-E100047 | C-E100033 | C-E100034 |
|---|---|---|---|
| ON/OFF | DALI | ON/OFF | DALI/PUSH |
| 1 - 6 art. | 1 - 3 art. | 4 - 12 art. | 4 - 12 art. |
| 130 x 38 x h 28 | 140 x 36 x h 20 | 138 x 44 x h 23 | 138 x 44 x h 23 |
| 48 | 40 | 50 | 50 |

### I1

| 99735 | 99147 | 99733 | 83323 | C-E100016 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH | DALI/PUSH |
| 1 art. | 2 - 3 art. | 1 art. | 1 art. | 2 - 4 art. |
| 134 x 37 x h 31 | 103 x 58 x h 27 | 134 x 37 x h 31 | 134 x 37 x h 31 | 131 x 44 x h 30 |
| 48 | 64 | 48 | 48 | 54 |

### J1

| 99735 | 99147 | 99733 | C-E100012 | C-E100016 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH | DALI/PUSH |
| 1 art. | 2 - 3 art. | 1 art. | 1 art. | 2 - 3 art. |
| 134 x 37 x h 31 | 103 x 58 x h 27 | 134 x 37 x h 31 | 134 x 37 x h 31 | 131 x 44 x h 30 |
| 48 | 64 | 48 | 48 | 54 |

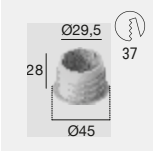
### K1

| 99735 | 99135 | 99733 | C-E100013 | 99345 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH | DALI/PSUH |
| 1 art. | 2 - 3 art. | 1 art. | 1 art. | 1 - 3 art. |
| 134 x 37 x h 31 | 103 x 58 x h 27 | 134 x 37 x h 31 | 124 x 22 x h 22 | 210 x 48 x h 25 |
| 48 | 64 | 48 | 31 | 56 |

### P2

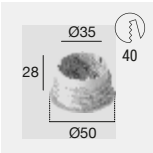
| 99740 | 99739 | C-E100032 |
|---|---|---|
| ON/OFF | 0/1-10V | DALI/PUSH |
| 1 art. | 1 art. | 1 art. |
| 134 x 37 x h 31 | 134 x 37 x h 31 | 149 x 37 x h 31 |
| 48 | 48 | 48 |

# Recessed casing



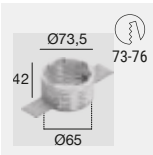

PLC **C-C100005** Recessed casing for flush installation

**suitable for:** Epitax 2W Ø29



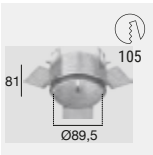

PLC **C-C100006** Recessed casing for flush installation

**suitable for:** Epitax 2W Ø34, Epitax 4,5/6,3W



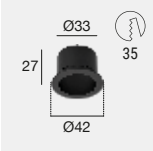

ABS **98499** Recessed casing for flush installation

**suitable for:** Epitax 10W - Epitax_J 8W



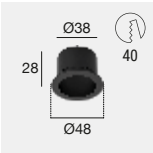

ABS **98500** Recessed casing for flush installation

**suitable for:** Epitax 15W - Epitax_J 15W



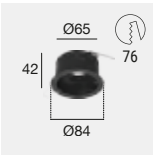

WH **98527**
BB **98528**
AU **98529**
Recessed casing with flange

**suitable for:** Epitax 2W Ø29



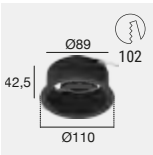

WH **98530**
BB **98531**
AU **98532**
Recessed casing with flange

**suitable for:** Epitax 2W Ø34, Epitax 4,5/6,3W




WH **98533**
BB **98534**
AU **98535**
Recessed casing with flange

**suitable for:** Epitax 10W - Epitax_J 8W




WH **98536**
BB **98537**
AU **98538**
Recessed casing with flange

**suitable for:** Epitax 15W - Epitax_J 15W



Warm & chic gold (AU)



Black RAL9005 (BB)



White RAL9003 (WH)

**Finishes**

WH White
BB Black
AU Gold
PLC Polycarbonate

**Cct**

**M** 2700 **N** 4000
**W** 3000

# LORO

Aluminium body.



| | _R | _RJ | _Q | _QJ |
|---|---|---|---|---|
| **W** | 8-12,5-15-18-25 | 8-12,5-15-18-25 | 8-12,5-15-18-25 | 8-12,5-15-18-25 |
| **mm** | **Ø 76-105** | **Ø 100-139** | **□ 70-100** | **□ 100-139** |
| **Cct** | 2700-3000-4000-DW | 2700-3000-4000-DW | 2700-3000-4000-DW | 2700-3000-4000-DW |
| **Opt** | **Spot-Flood M.W.Flood-W.Flood** | **Spot-Flood M.W.Flood-W.Flood** | **Spot-Flood M.W.Flood-W.Flood** | **Spot-Flood M.W.Flood-W.Flood** |
| **Elec.** | On/Off 0/1-10V DALI | On/Off 0/1-10V DALI | On/Off 0/1-10V DALI | On/Off 0/1-10V DALI |
| **Col.** | WH BB GG | WH BB GG | WH BB GG | WH BB GG |

**Minimal size**
Using a curved rear dissipator reduces the recess depth and allows the Loro range of products (except for the 25 W / 15 W DW) versions to adapt to the installation on dropped ceilings with height lesser than 10 cm.

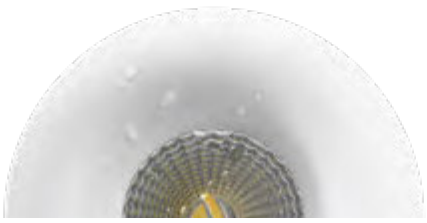
**70 mm**



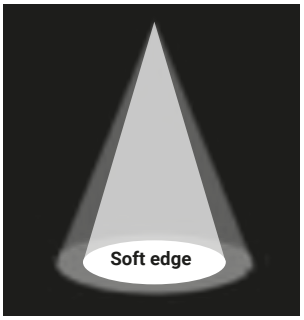
**UGR<19**
The optics group, consisting of a chrome-plated reflector and a transparent polycarbonate diffuser offers an optimal reflectance control and a UGR index below 19, i.e. the threshold value for the correct lighting of offices and environments with video terminals (UNI-EN 12464-1 standard).

**IP65 O.C.**
The optics gr group offers an IP65 front index of protection, i.e. full protection against entry of dust and extremely fine particles, as well as sprays and water jets.
WARNING the value exclusively refers to the optics section and NOT the lamp body (IP44 index of protection).

IP44
IP65



**Aesthetic filter (33)**
The new type of optics filter, designed specifically to hide from view the LED positioned inside the product, it allows an aesthetic upgrade and a cleaner style of the downlight, maintaining the same lighting performance.



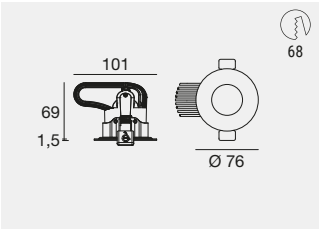

**Product without filter**

**Product with filter**



**Loro_R** | arrayLED | 220 mA 8 W DC | 350 mA 12,5 W DC



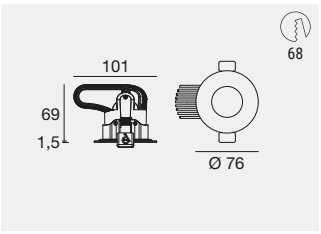



| | | Cct | lm S - lm D 8 W | lm S - lm D 12,5 W | Opt |
|---|---|---|---|---|---|
| CRI 90 | | | | | |
| WH **91749** | | **M** | 1098 - 793 | 1644 - 1394 | **15** (17° UGR<19) |
| BB **91750** | | **W** | 1139 - 822 | 1705 - 1446 | **30** (23° UGR<19) |
| GG **91751** | | **N** | 1159 - 837 | 1736 - 1472 | **60** (46° UGR<19) |
| WH **80799** | HC | | | | **33***(40°) |
| BB **80800** | HC | | | | |
| GG **80801** | HC | | | | |

Electronics: 8W **G1** - 12,5W **O1** (pag 99)

**Loro_R** | Dynamic White | powerLED | 700 mA | 8 W DC (x channel)



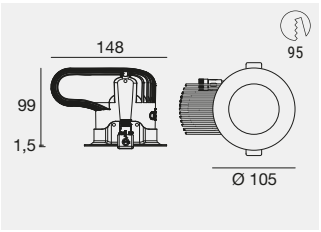



| | | Cct | | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| WH **84111** | | **D** | 2700K - 5700K Dynamic White | **15** (17° UGR<19) |
| BB **84112** | | | | **30** (23° UGR<19) |
| GG **84113** | | | | **60** (46° UGR<19) |
| WH **84115** | HC | | | |
| BB **84116** | HC | | | |
| GG **84117** | HC | | | |

Electronics: **CM** (pag 99)

**Loro_R** | arrayLED | 500 mA 18 W DC | 700 mA 25 W DC



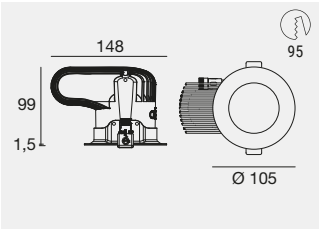



| | | Cct | lm S - lm D 18 W | lm S - lm D 25 W | Opt |
|---|---|---|---|---|---|
| CRI 90 | | | | | |
| WH **80672** | | **M** | 2964 - 2252 | 3967 - 2991 | **15** (16° UGR<19) |
| BB **80673** | | **W** | 3089 - 2347 | 4134 - 3117 | **30** (34° UGR<19) |
| GG **80704** | | **N** | 3132 - 2380 | 4192 - 3161 | **60** (56°) |
| WH **80807** | HC | | | | **33***(52°) |
| BB **80808** | HC | | | | |
| GG **80809** | HC | | | | |

Electronics: 18W **Q2** - 25W **T2** (pag 99)

**Loro_R** | Dynamic White | powerLED | 700 mA | 15 W DC (x channel)






| | | Cct | | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| WH **84119** | | **D** | 2700K - 5700K Dynamic White | **15** (16° UGR<19) |
| BB **84120** | | | | **30** (34° UGR<19) |
| GG **84121** | | | | **60** (56°) |
| WH **84123** | HC | | | |
| BB **84124** | HC | | | |
| GG **84125** | HC | | | |

Electronics: **CN** (pag 99)

*** Aesthetic filter**



Loro_R fitted with aesthetic filter (33), available only for codes without Honeycomb and Dynamic White

**Finishes**

WH White GG Grey
BB Black

**Cct**

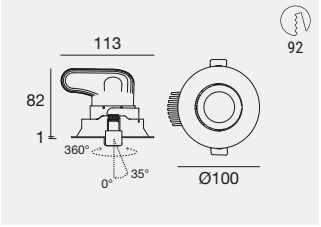
**M** 2700 **N** 4000
**W** 3000 **D** 2700 - 5700

**Accessories**

HC Honeycomb

**Loro_RJ** | arrayLED | 220 mA 8 W DC | 350 mA 12,5 W DC



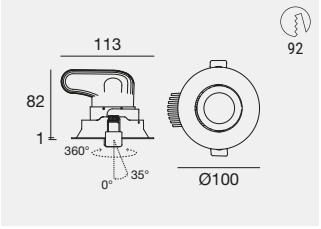



| | | Cct | lm S - lm D | lm S - lm D | Opt |
|---|---|---|---|---|---|
| CRI 90 | | | 8 W | 12,5 W | |
| WH **93450** | | **M** | 1098 - 793 | 1644 - 1394 | **15** (18°) |
| BB **93451** | | **W** | 1139 - 822 | 1705 - 1446 | **30** (23°) |
| GG **93452** | | **N** | 1159 - 837 | 1736 - 1472 | **60** (47°) |
| WH **80863** | HC | | | | **33*** (40°) |
| BB **80864** | HC | | | | |
| GG **80865** | HC | | | | |

Electronics: 8W **G1** - 12,5W **O1** (pag 99)

**Loro_RJ** | Dynamic White | powerLED | 700 mA | 8 W DC (x channel)



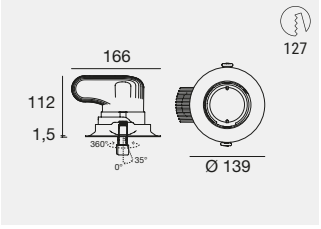



| | Cct | | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **84143** | **D** | 2700K - 5700K Dynamic White | **15** (18°) |
| BB **84144** | | | **30** (23°) |
| GG **84145** | | | **60** (47°) |

Electronics: **CM** (pag 99)

**Loro_RJ** | arrayLED | 500 mA 18W DC | 700 mA 25 W DC



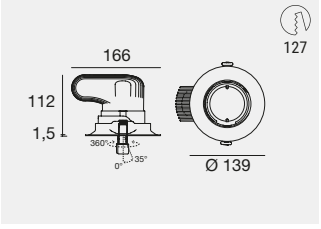



| | | Cct | lm S - lm D | lm S - lm D | Opt |
|---|---|---|---|---|---|
| CRI 90 | | | 18 W | 25 W | |
| WH **80370** | | **M** | 2964 - 2252 | 3967 - 2991 | **15** (15°) |
| BB **80371** | | **W** | 3089 - 2347 | 4134 - 3117 | **30** (34°) |
| GG **80372** | | **N** | 3132 - 2380 | 4192 - 3161 | **60** (56°) |
| WH **80871** | HC | | | | **33*** (52°) |
| BB **80872** | HC | | | | |
| GG **80873** | HC | | | | |

Electronics: 18W **Q2** - 25W **T2** (pag 99)

**Loro_RJ** | Dynamic White | powerLED | 700 mA | 15 W DC (x channel)






| | Cct | | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **84147** | **D** | 2700K - 5700K Dynamic White | **15** (15°) |
| BB **84148** | | | **30** (34°) |
| GG **84149** | | | **60** (56°) |

Electronics: **CN** (pag 99)

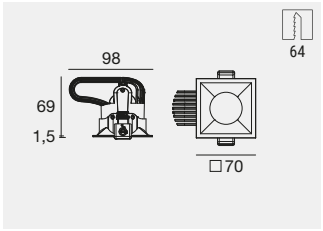
*** Aesthetic filter**



Loro_RJ fitted with aesthetic filter (33), available only for codes without Honeycomb and Dynamic White

**Loro_Q** | arrayLED | 220 mA 8 W DC | 350 mA 12,5 W DC



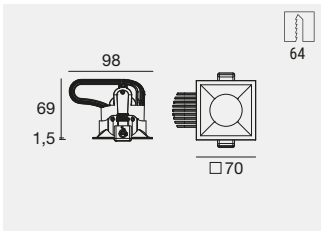



| | | Cct | lm S - lm D 8 W | lm S - lm D 12,5 W | Opt |
|---|---|---|---|---|---|
| CRI 90 | | | | | |
| WH | **91753** | **M** | 1098 - 793 | 1644 - 1394 | **15** (17° UGR<16) |
| BB | **91754** | **W** | 1139 - 822 | 1705 - 1446 | **30** (23° UGR<19) |
| GG | **91755** | **N** | 1159 - 837 | 1736 - 1472 | **60** (46° UGR<19) |
| WH | **80831** HC | | | | **33*** (40°) |
| BB | **80832** HC | | | | |
| GG | **80833** HC | | | | |

Electronics: 8W **G1** - 12,5W **O1** (pag 99)

**Loro_Q** | Dynamic White | powerLED | 700 mA | 8 W DC (x channel)

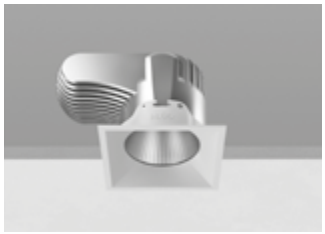


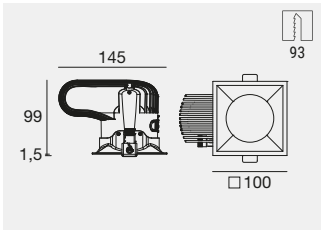



| | | Cct | | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| WH | **84127** | **D** | 2700K - 5700K Dynamic White | **15** (17° UGR<16) |
| BB | **84128** | | | **30** (23° UGR<19) |
| GG | **84129** | | | **60** (46° UGR<19) |
| WH | **84131** HC | | | |
| BB | **84132** HC | | | |
| GG | **84133** HC | | | |

Electronics: **CM** (pag 99)

**Loro_Q** | arrayLED | 500 mA 18 W DC | 700 mA 25 W DC

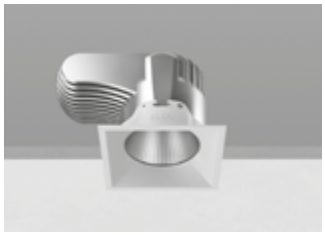


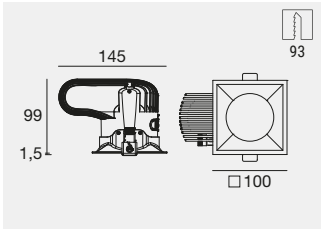



| | | Cct | lm S - lm D 18 W | lm S - lm D 25 W | Opt |
|---|---|---|---|---|---|
| CRI 90 | | | | | |
| WH | **80660** | **M** | 2964 - 2252 | 3967 - 2991 | **15** (16° UGR<19) |
| BB | **80661** | **W** | 3089 - 2347 | 4134 - 3117 | **30** (34° UGR<19) |
| GG | **80690** | **N** | 3132 - 2380 | 4192 - 3161 | **60** (56° UGR<19) |
| WH | **80839** HC | | | | **33*** (52°) |
| BB | **80840** HC | | | | |
| GG | **80841** HC | | | | |

Electronics: 18W **Q2** - 25W **T2** (pag 99)

**Loro_Q** | Dynamic White | powerLED | 700 mA | 15 W DC (x channel)






| | | Cct | | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| WH | **84135** | **D** | 2700K - 5700K Dynamic White | **15** (16° UGR<19) |
| BB | **84136** | | | **30** (34° UGR<19) |
| GG | **84137** | | | **60** (56° UGR<19) |
| WH | **84139** HC | | | |
| BB | **84140** HC | | | |
| GG | **84141** HC | | | |

Electronics: **CN** (pag 99)

*** Aesthetic filter**



Loro_Q fitted with aesthetic filter (33), available only for codes without Honeycomb and Dynamic White

**Finishes**

WH White GG Grey
BB Black

**Cct**

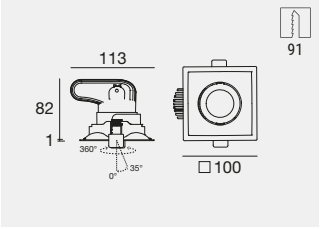
**M** 2700 **N** 4000
**W** 3000 **D** 2700 - 5700

**Accessories**

HC Honeycomb

**Loro_QJ** | arrayLED | 220 mA 8 W DC | 350 mA 12,5 W DC



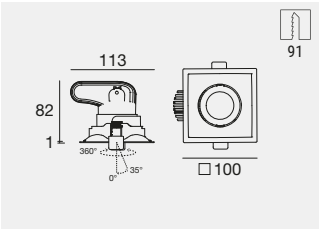



| | | Cct | lm S - lm D | lm S - lm D | Opt |
|---|---|---|---|---|---|
| CRI 90 | | | 8 W | 12,5 W | |
| WH **80354** | | **M** | 1098 - 793 | 1644 - 1394 | **15** (18°) |
| BB **80355** | | **W** | 1139 - 822 | 1705 - 1446 | **30** (23°) |
| GG **80356** | | **N** | 1159 - 837 | 1736 - 1472 | **60** (47°) |
| WH **80895** | HC | | | | **33***(40°) |
| BB **80896** | HC | | | | |
| GG **80897** | HC | | | | |

Electronics: 8W **G1** - 12,5W **O1** (pag 99)

**Loro_QJ** | Dynamic White | powerLED | 700 mA | 8 W DC (x channel)



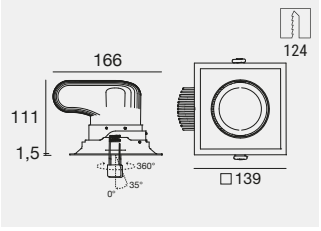



| | | Cct | | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| WH **84151** | | **D** | 2700K - 5700K Dynamic White | **15** (18°) |
| BB **84152** | | | | **30** (23°) |
| GG **84153** | | | | **60** (47°) |

Electronics: **CM** (pag 99)

**Loro_QJ** | arrayLED | 500 mA 18W DC | 700 mA 25 W DC



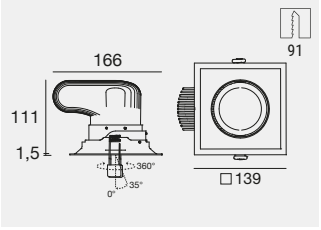



| | | Cct | lm S - lm D | lm S - lm D | Opt |
|---|---|---|---|---|---|
| CRI 90 | | | 18 W | 25 W | |
| WH **80362** | | **M** | 2964 - 2252 | 3967 - 2991 | **15** (15°) |
| BB **80363** | | **W** | 3089 - 2347 | 4134 - 3117 | **30** (34°) |
| GG **80364** | | **N** | 3132 - 2380 | 4192 - 3161 | **60** (56°) |
| WH **80903** | HC | | | | **33***(52°) |
| BB **80904** | HC | | | | |
| GG **80905** | HC | | | | |

Electronics: 18W **Q2** - 25W **T2** (pag 99)

**Loro_QJ** | Dynamic White | powerLED | 700 mA | 15 W DC (x channel)






| | | Cct | | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| WH **84155** | | **D** | 2700K - 5700K Dynamic White | **15** (15°) |
| BB **84156** | | | | **30** (34°) |
| GG **84157** | | | | **60** (56°) |

Electronics: **CN** (pag 99)

*** Aesthetic filter**



Loro_Q fitted with aesthetic filter (33), available only for codes without Honeycomb and Dynamic White

# Electronics

### CM

**83159**
DALI DT8
2 - 3 art.
202 x 58 x h 30
66

**C-E500003**
Dimmer DMX
1 - 6 art.
107 x 96 x h 39

**DMX**
Controllers
Pag 963

**Driver CV**
CV 48V
Pag. 950-951

### CN

**83159**
DALI DT8
1 - 2 art.
202 x 58 x h 30
66

**C-E500003**
Dimmer DMX
1 - 2 art.
107 x 96 x h 39

**DMX**
Controllers
Pag 963

**Driver CV**
CV 48V
Pag. 950-951

### G1

**99198**
ON/OFF
1 art.
149 x 37 x h 31
48

**99732**
0/1-10V
1 art.
149 x 37 x h 31
48

**83322**
DALI/PUSH
1 art.
149 x 37 x h 31
48

### O1

**99375**
ON/OFF
1 art.
138 x 22 x h 21
29

**99115**
0/1-10V
1 art.
210 x 48 x h 25
56

**83322**
DALI/PUSH
1 art.
149 x 37 x h 31
48

### Q2

**83219**
ON/OFF
1 art.
103 x 58 x h 27
64

**99262**
0/1-10V
1 art.
210 x 49 x h 25
56

**C-E100030**
DALI/PUSH
1 art.
131 x 44 x h 30
54

### T2

**99112**
ON/OFF
1 art.
103 x 58 x h 27
64

**83066**
0/1-10V, DALI/PUSH
1 art.
124 x 79 x h 22
84

**C-E100031**
DALI/PUSH
1 art.
131 x 44 x h 30
54



White RAL9003 (WH)



Black RAL9005 (BB)

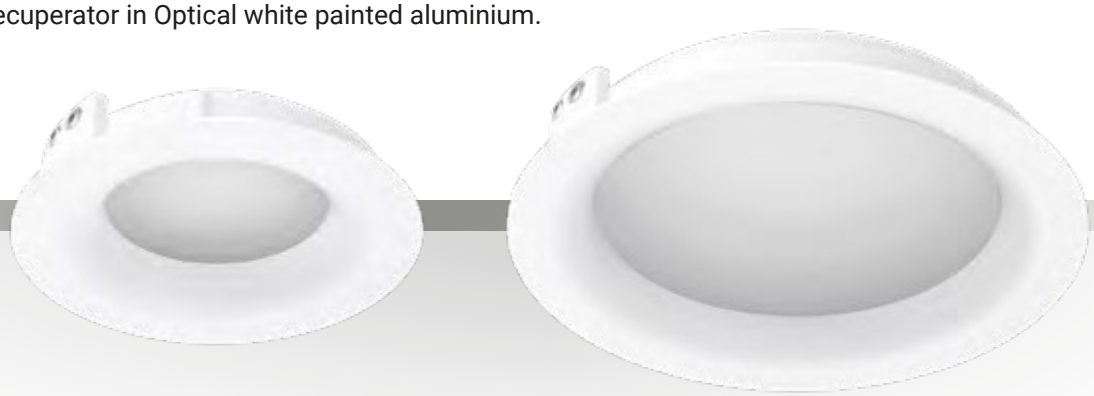


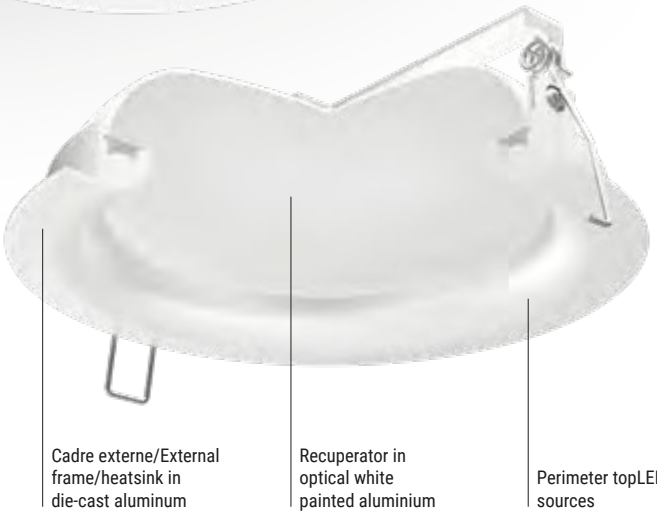
Grey RAL9006 (GG)



# RADA

Aluminium body.
Recuperator in Optical white painted aluminium.

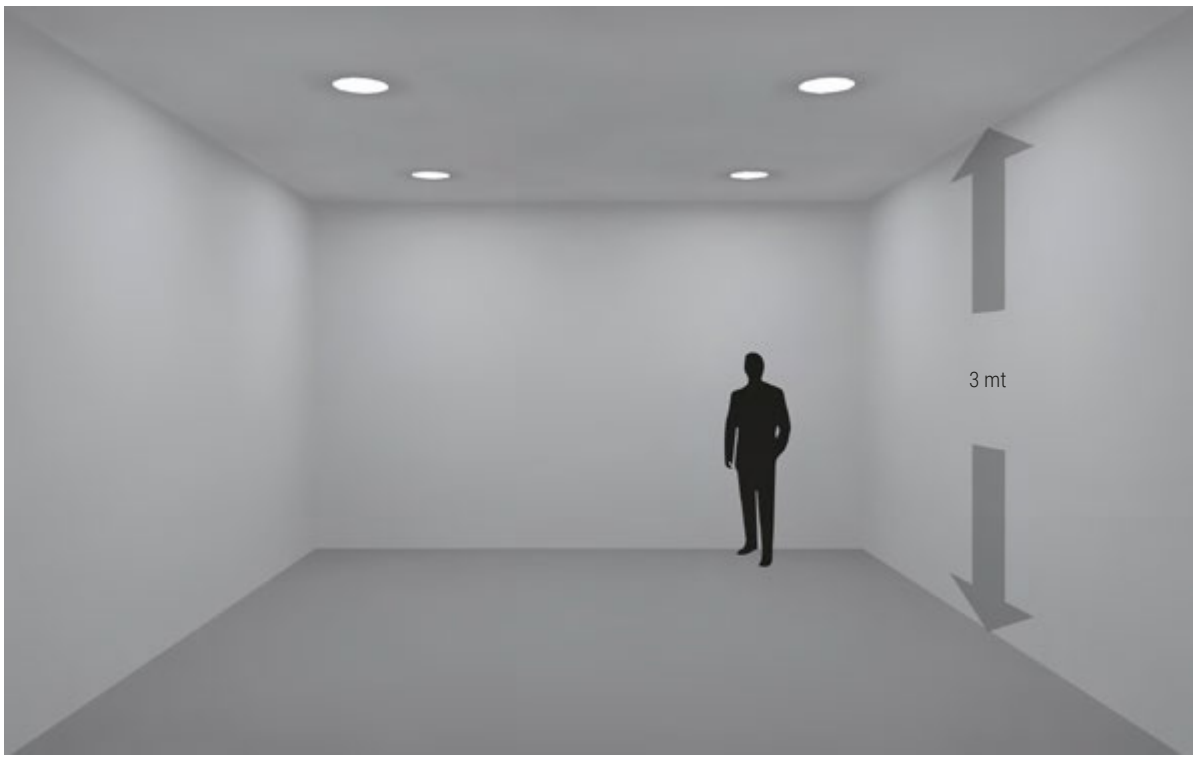





**Visual comfort**
The perimeter LED circuit, placed in the inner part of the circular frame and concealed from view, directs the light upwards; this is collected by the dome reflector made of optical white painted aluminium, which redistributes it in the environment. The final effect corresponds to an indirect and diffused, very soft lighting. The total absence of glare allows direct observation of the product without any discomfort for the eyes.

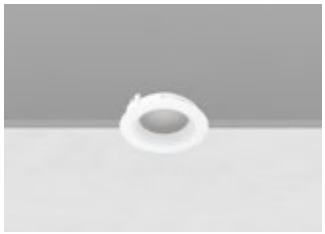
**Oblique diffusion**

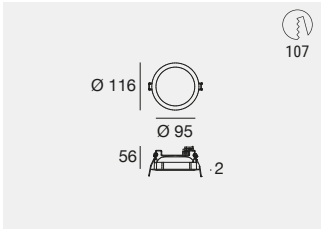
Due to the specifically studied internal reflections, Rada offers a diffusion almost oblique to the ceiling, distributing the light in the entire surrounding environment.





**Rada_R** | topLED | 220 mA | 8 W DC



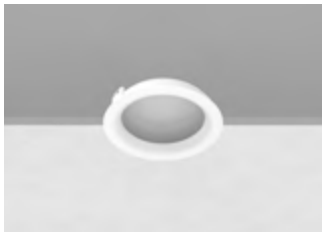


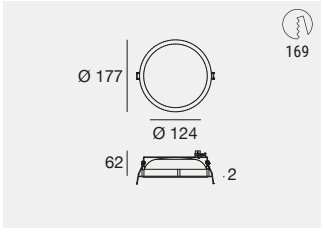

C.C. IK05 IP40

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00197** | **WH** | **M** | 1093 - 499 | **DI** (Diffused) |
| | | **W** | 1145 - 522 | |
| | | **N** | 1217 - 555 | |

Electronics: **G1** (pag 103) | Accessories (pag 103)

**Rada_R** | topLED | 350 mA | 12,5 W DC





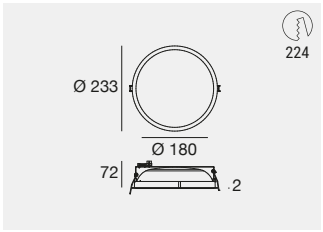

C.C. IK05 IP40

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00198** | **WH** | **M** | 1746 - 1048 | **DI** (Diffused) |
| | | **W** | 1828 - 1097 | |
| | | **N** | 1943 - 1166 | |

Electronics: **O1** (pag 103) | Accessories (pag 103)

**Rada_R** | topLED | 500 mA | 18 W DC





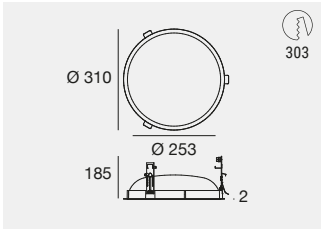

C.C. IK05 IP40

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00200** | **WH** | **M** | 2519 - 1147 | **DI** (Diffused) |
| | | **W** | 2638 - 1201 | |
| | | **N** | 2803 - 1276 | |

Electronics: **Q1** (pag 103) | Accessories (pag 103)

**Rada_R** | topLED | 700 mA | 25 W DC





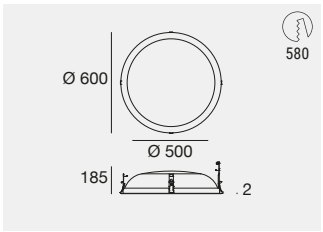

C.C. IK05 IP40

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00201** | **WH** | **M** | 3515 - 2433 | **DI** (Diffused) |
| | | **W** | 3681 - 2548 | |
| | | **N** | 3913 - 2709 | |

Electronics: **T1** (pag 103) | Accessories (pag 103)

**Rada_R** | topLED | 1800 mA | 65 W DC





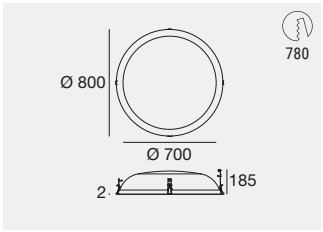

C.C. IK05 IP40

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00202** | **WH** | **M** | 8900 - 6180 | **DI** (Diffused) |
| | | **W** | 9320 - 6471 | |
| | | **N** | 9905 - 6879 | |

Electronics: **FA** (pag 103) | Accessories (pag 103)

**Rada_R** | topLED | 2260 mA | 82 W DC






C.C. IK05 IP40

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00204** | **WH** | **M** | 11318 - 7679 | **DI** (Diffused) |
| | | **W** | 11853 - 8041 | |
| | | **N** | 12597 - 8547 | |

Electronics: **FB** (pag 103) | Accessories (pag 103)

# Electronics

### FA

**99717**
ON/OFF
1 art.
208 x 89 x h 40
98

**99726**
0/1-10V
1 art.
180 x 63 x h 36
79

**99727**
DALI
1 art.
171 x 68 x h 39
79

### FB

**99718**
ON/OFF
1 art.
208 x 89 x h 40
98

**99728**
0/1-10V
1 art.
199 x 63 x h 36
79

**99729**
DALI
1 art.
220 x 68 x h 39
79

### G1

**99198**
ON/OFF
1 art.
149 x 37 x h 31
48

**99732**
0/1-10V
1 art.
149 x 37 x h 31
48

**83322**
DALI/PUSH
1 art.
149 x 37 x h 31
48

### O1

**99375**
ON/OFF
1 art.
138 x 22 x h 21
29

**99115**
0/1-10V
1 art.
210 x 48 x h 25
56

**83322**
DALI/PUSH
1 art.
149 x 37 x h 31
48

### Q1

**99106**
ON/OFF
1 art.
103 x 58 x h 27
64

**99115**
0/1-10V
1 art.
210 x 48 x h 28
56

**C-E100001**
DALI/PUSH
1 art.
131 x 44 x h 30
54

### T1

**99147**
ON/OFF
1 art.
103 x 58 x h 27
64

**83008**
0/1-10V, DALI/PUSH
1 art.
124 x 79 x h 22
84

**C-E100016**
DALI/PUSH
1 art.
131 x 44 x h 30
54

# Accessories



WH **98436**

Easy-plug cable and connector
Length 300 mm

**suitable for:** Rada_R



# CELL

Aluminium body. The Gypsum_Cell comes with a recessed casing with plaster frame.

**Cell family**

**Cell_Ww track**



164

**Cell_S**



226



**_Cell**

**W** 2-4-6-12-18
**mm** ☐ **50x50-119-221**
☐ **119x119**
**Cct** 2700-3000-4000
**Opt** **Spot**
**Medium Flood**
**Medium Wide Flood**
**Elec.** On/Off
0/1-10V
DALI
**Col.** WH BB

**_Ww**

**W** 9,5-18-32,5
**mm** ☐ **50x120-227-439**
**Cct** 2700
3000
4000
**Opt** **Asymm**
**Elec.** On/Off
0/1-10V
DALI
**Col.** WH BB

**_Gypsum**

**W** 2-4-6-12-18
**mm** ☐ **36x36-110-220**
☐ **110x110**
**Cct** 2700-3000-4000
**Opt** **Spot**
**Medium Flood**
**Medium Wide Flood**
**Elec.** On/Off
0/1-10V
DALI
**Col.** WH BB



**WB** | White / Black



**WH** | White

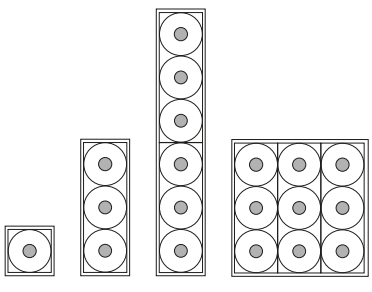
**Total Black: even more impressive**
The visual effect of the black optics combines perfectly with the black finish of the device, creating a coherent and refined look. The black flange further adds a touch of sophistication, creating a clean and discreet boundary between Cell and its surroundings.



**BB** | Black

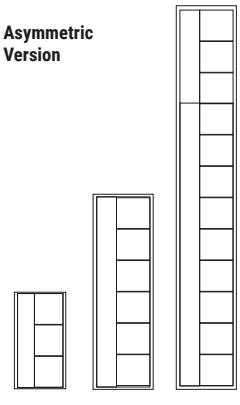
**Vast range**
The Cell and Gypsum_Cell range of products now come with new versions, conceived to meet several lighting technology needs. The new one-cell single recessed casing joins the three and six-cell options arranged linearly and squared with nine modules. The innovation is the introduction of the Cell_Ww asymmetric versions, designed for wall lighting, available in linear configurations of 3, 6 and 12 cells.

**Frame and Gypsum Version**



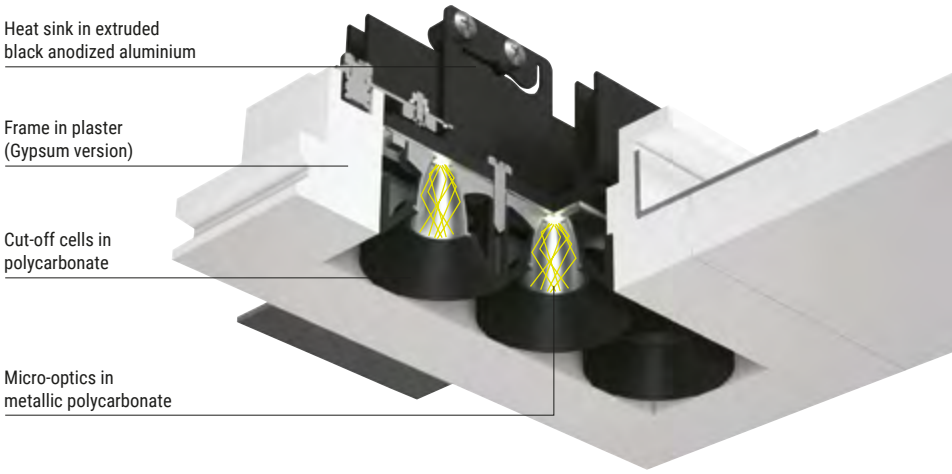
2 - 4W 6 - 12W 12W 18W

**Asymmetric Version**

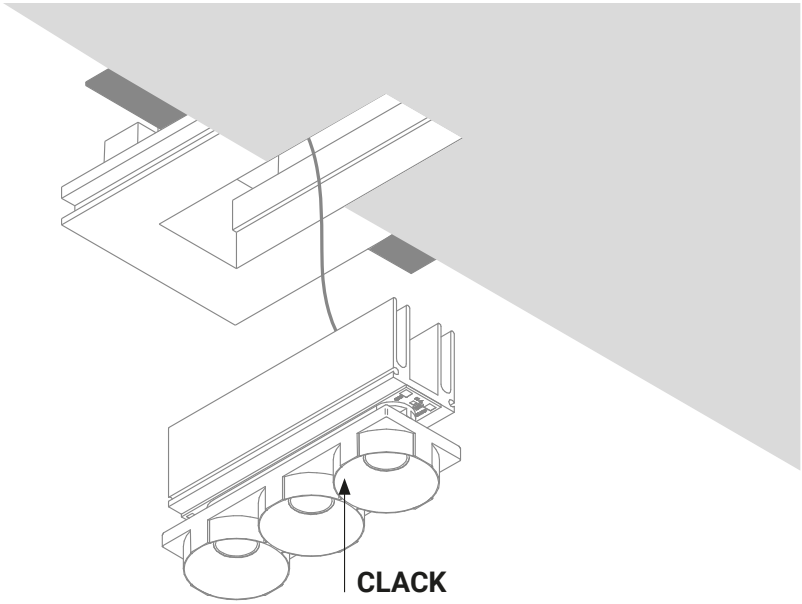


9,5W 18W 32,5W

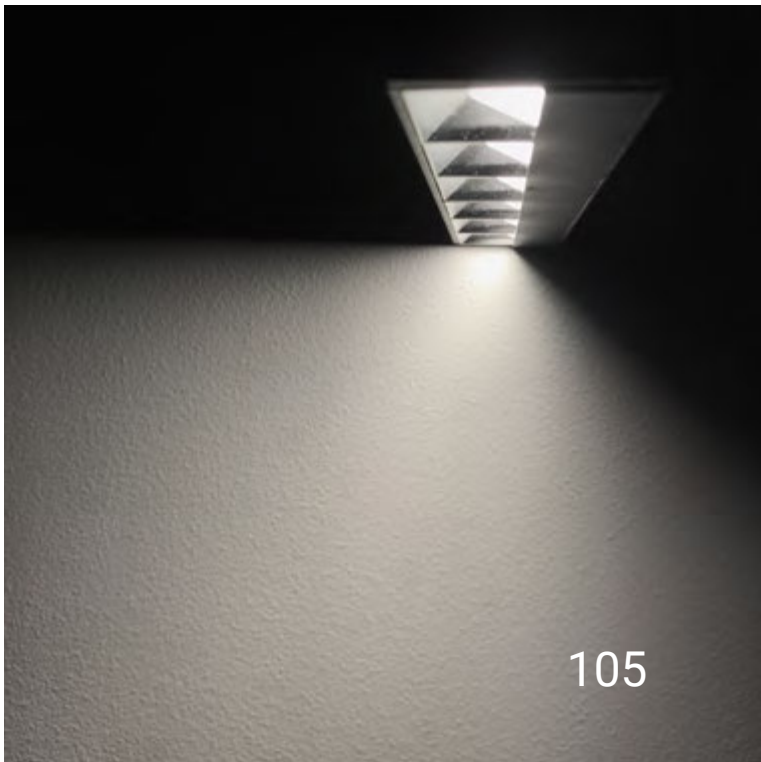
**Micro-Optics CELL**
The particular wire mesh with convex faces that characterises the surface of the micro reflectors is capable of controlling each light beam defining an emission available in Spot, Medium Flood, Medium Wide Flood.




**Quick installation**
The Gypsum_Cell comes with a recessed casing with plaster frame, conceived for installation on dropped ceiling. The magnet-equipped quick coupling system allows to easily position the light units that can be painted, for full integration with the architecture.

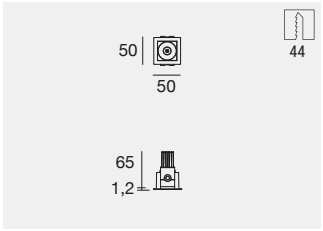



**New Wall washer Optics**
The Cell_Ww Optics compartment is designed to guarantee clean and precise wall washer lighting. The cut-off cells are structured to channel the wall light, starting from the peak, lighting it with a sharp-edged and defined beam that gradually washes the entire surface. The opening of the beam reaches 90 degrees, also lighting the walking area adjacent to the wall. A specific fixed eyelid, slightly raised to eliminate the luminance of the cells, partially covers the Optics compartment, defines the angle of emission and eliminates any smudging of stray light.



**Cell** | powerLED | 630 mA | 2 W DC



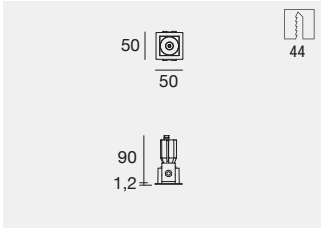



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00148** | **WH** | **M** | 199 - 172 | **SP** (13° UGR<16) |
| | **BB** | **W** | 213 - 184 | **ML** (32° UGR<16) |
| | **WB** | **N** | 237 - 206 | **MW** (48° UGR<19) |

Electronics: **C1** (pag 108)

**Cell** | powerLED | 350 mA | 4 W DC



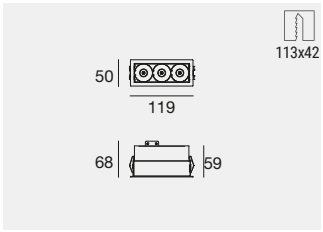



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00149** | **WH** | **M** | 389 - 308 | **SP** (15° UGR<16) |
| | **BB** | **W** | 416 - 329 | **ML** (33° UGR<16) |
| | **WB** | **N** | 449 - 355 | **MW** (47° UGR<16) |

Electronics: **D1** (pag 108)

**Cell** | powerLED | 630 mA | 6 W DC



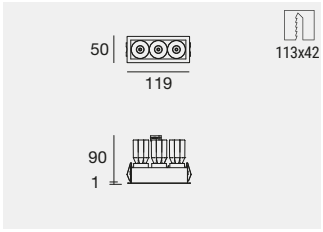



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00150** | **WH** | **M** | 597 - 520 | **SP** (12° UGR<11) |
| | **BB** | **W** | 639 - 557 | **ML** (33° UGR<11) |
| | **WB** | **N** | 711 - 624 | **MW** (49° UGR<16) |

Electronics: **F1** (pag 108)

**Cell** | powerLED | 350 mA | 12 W DC



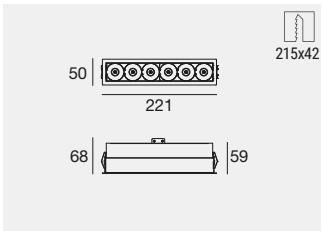



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00151** | **WH** | **M** | 1167 - 892 | **SP** (16° UGR<11) |
| | **BB** | **W** | 1248 - 955 | **ML** (35° UGR<11) |
| | **WB** | **N** | 1347 - 1030 | **MW** (47° UGR<16) |

Electronics: **O1** (pag 108)

**Cell** | powerLED | 630 mA | 12 W DC



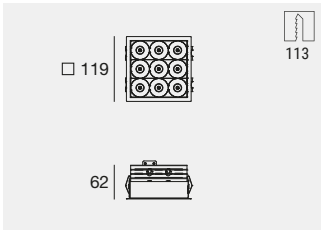



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00152** | **WH** | **M** | 1194 - 1080 | **SP** (14° UGR<11) |
| | **BB** | **W** | 1278 - 1157 | **ML** (34° UGR<11) |
| | **WB** | **N** | 1422 - 1296 | **MW** (49° UGR<16) |

Electronics: **M1** (pag 108)

**Cell** | powerLED | 630 mA | 18 W DC



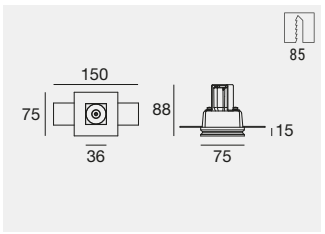



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00153** | **WH** | **M** | 1791 - 1704 | **SP** (12° UGR<11) |
| | **BB** | **W** | 1917 - 1823 | **ML** (31° UGR<11) |
| | **WB** | **N** | 2133 - 2042 | **MW** (49° UGR<16) |

Electronics: **R1** (pag 108)

**Gypsum Cell** | powerLED | 630 mA | 2 W DC



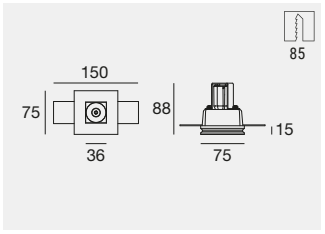



| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **64630** | **M** | 199 - 135 | **15** (13° UGR<16) |
| BB **64631** | **W** | 213 - 155 | **30** (32° UGR<16) |
| | **N** | 237 - 201 | **45** (48° UGR<19) |

Electronics: **C1** (pag 108)

**Gypsum Cell** | powerLED | 350 mA | 4 W DC

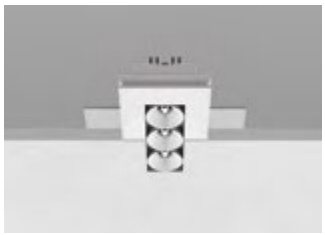


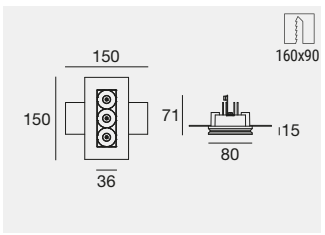



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00207** | WH | **M** | 389 - 308 | **SP** (15° UGR<16) |
| | BB | **W** | 416 - 329 | **ML** (33° UGR<16) |
| | | **N** | 449 - 355 | **MW** (47° UGR<16) |

Electronics: **D1** (pag 108)

**Gypsum Cell** | powerLED | 630 mA | 6 W DC



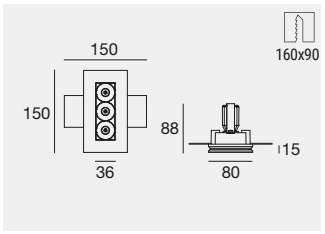



| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **64547** | **M** | 597 - 507 | **15** (12° UGR<11) |
| BB **64546** | **W** | 636 - 540 | **30** (33° UGR<11) |
| | **N** | 711 - 603 | **45** (49° UGR<16) |

Electronics: **F1** (pag 108)

**Gypsum Cell** | powerLED | 350 mA | 12 W DC



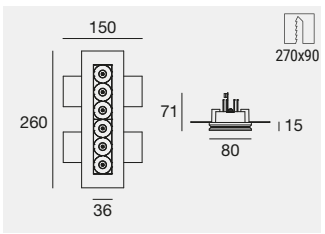



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00208** | WH | **M** | 1167 - 892 | **SP** (16° UGR<11) |
| | BB | **W** | 1248 - 955 | **ML** (35° UGR<11) |
| | | **N** | 1347 - 1030 | **MW** (47° UGR<16) |

Electronics: **O1** (pag 108)

**Gypsum Cell** | powerLED | 630 mA | 12 W DC



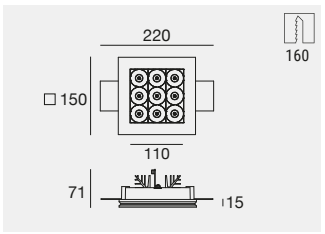



| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **64549** | **M** | 1194 - 1014 | **15** (14° UGR<11) |
| BB **64548** | **W** | 1272 - 1080 | **30** (34° UGR<11) |
| | **N** | 1422 - 1206 | **45** (49° UGR<16) |

Electronics: **M1** (pag 108)

**Gypsum Cell** | powerLED | 630 mA | 18 W DC

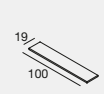





| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **64551** | **M** | 1791 - 1521 | **15** (12° UGR<11) |
| BB **64550** | **W** | 1908 - 1620 | **30** (31° UGR<11) |
| | **N** | 2133 - 1809 | **45** (49° UGR<16) |

Electronics: **R1** (pag 108)

# Accessories




AL **60830** Spacer 100x19 mm

**suitable for:** Gypsum Cell

**Finishes**

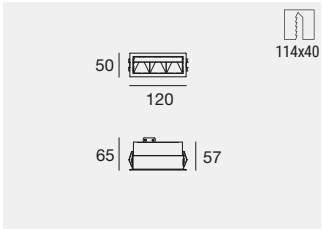
WH White AL Aluminium
BB Black

**Cct**

**M** 2700 **N** 4000
**W** 3000

**Cell_Ww** | powerLED | 350 mA | 9,5 W DC



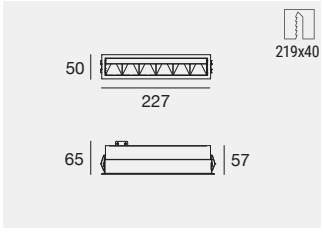



| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **82600** | **M** | 1099 - 481 | **07** (Asym. Ww) |
| BB **82940** | **W** | 1152 - 517 | |
| | **N** | 1426 - 558 | |

Electronics: **FC** (pag 108)

**Cell_Ww** | powerLED | 630 mA | 18 W DC



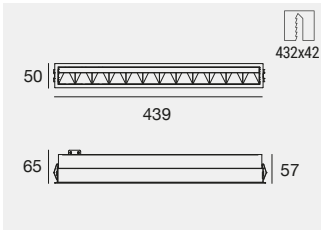



| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **82601** | **M** | 2198 - 926 | **07** (Asym. Ww) |
| BB **82941** | **W** | 2304 - 993 | |
| | **N** | 2852 - 1073 | |

Electronics: **FD** (pag 108)

**Cell_Ww** | powerLED | 1200 mA | 32,5 W DC






| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **82602** | **M** | 3740 - 1838 | **07** (Asym. Ww) |
| BB **82942** | **W** | 3912 - 1972 | |
| | **N** | 4848 - 2130 | |

Electronics: **FE** (pag 108)

# Electronics

### C1

**89147** ON/OFF 1 - 2 art. 138 x 22 x h 21 — 29

**99376** ON/OFF 3 - 6 art. 138 x 22 x h 21 — 29

**99105** ON/OFF 6 - 12 art. 103 x 58 x h 27 — 64

**99710** 24V DC converter 0/1-10V 1 - 6 art. 138 x 22 x h 20 — 29

**99713** 24V DC converter DALI 1 - 6 art. 138 x 22 x h 20 — 29

**+ driver 24V DC**

**99374** 75W — 56

**99331** 150W — 70

### D1

**89145** ON/OFF 1 art. 138 x 22 x h 21 — 29

**99375** ON/OFF 2 - 3 art. 138 x 22 x h 21 — 29

**C-E100010** 0/1-10V 1 art. 138 x 22 x h 22 — 31

**C-E100011** DALI/PUSH 1 art. 138 x 22 x h 22 — 31

### F1

**99376** ON/OFF 1 - 2 art. 138 x 22 x h 21 — 29

**99105** ON/OFF 2 - 4 art. 103 x 58 x h 27 — 64

**99115** 0/1-10V 1 - 3 art. 210 x 48 x h 25 — 56

**C-E100001** DALI/PUSH 2 - 4 art. 131 x 44 x h 30 — 54

### FC

**99126** ON/OFF 1 art. 206 x 89 x h 40 — 48

**99115** 0/1-10V 1 art. 210 x 48 x h 25 — 56

**C-E100001** DALI/PUSH 1 art. 131 x 44 x h 30 — 54

### FD

**99105** ON/OFF 1 art. 103 x 58 x h 27 — 64

**83008** 0/1-10V, DALI/PUSH 1 art. 124 x 79 x h 22 — 84

**C-E100001** DALI/PUSH 1 art. 131 x 44 x h 30 — 54

### FE

**83008** ON/OFF, 0/1-10V, DALI 1 art. 124 x 79 x h 22 — 84

### M1

**99129** ON/OFF 1 art. 134 x 37 x h 31 — 48

**99105** ON/OFF 1 - 2 art. 103 x 58 x h 27 — 64

**99115** 0/1-10V 1 art. 210 x 48 x h 25 — 56

**C-E100001** DALI/PUSH 1 - 2 art. 131 x 44 x h 30 — 54

### O1

**99375** ON/OFF 1 art. 138 x 22 x h 21 — 29

**99115** 0/1-10V 1 art. 210 x 48 x h 25 — 56

**83322** DALI/PUSH 1 art. 149 x 37 x h 31 — 48

### R1

**99105** ON/OFF 1 art. 103 x 58 x h 27 — 64

**99115** 0/1-10V 1 art. 210 x 48 x h 28 — 56

**C-E100001** DALI/PUSH 1 art. 131 x 44 x h 30 — 54

**SOFITEL BARCELONA SKIPPER**
Barcelona (Spain)

*Lighting Designer:*
Fantastico Lighting Partners

*Photography:*
Jordi Anguera



# GIOTTO

PATENTED

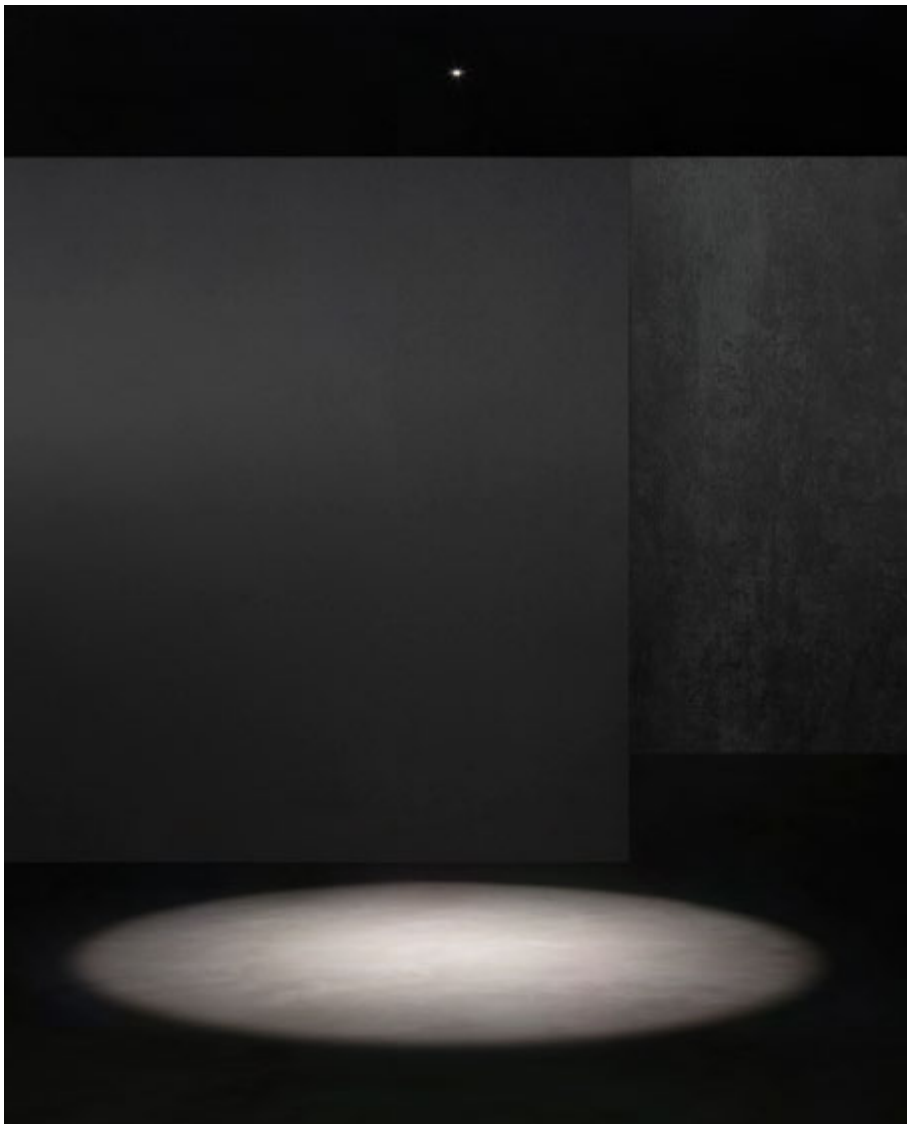
Aluminium body.



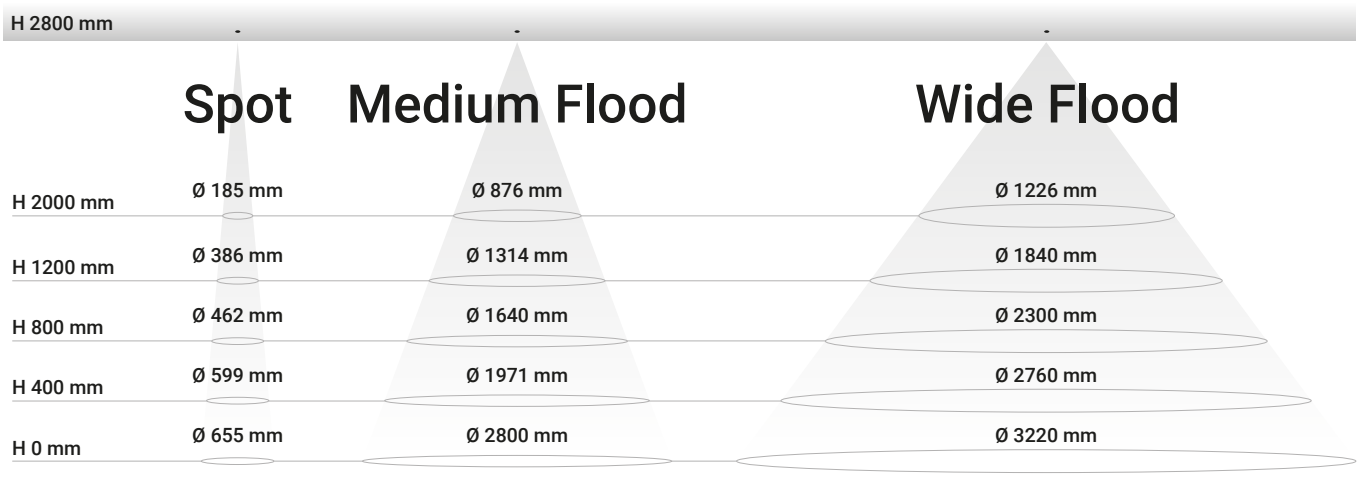



Scale 1:1

**In a class of its own**
Due to the 9 millimetres of source and the surprising controlled diffusion in three optical variants: Spot, Medium Flood, Wide Flood. Giotto ushers an innovative solution in the lighting industry, unrivalled for its ratio between the slim diameter of the beam output hole and the super efficient lighting technique.



**Cross Optics Technology ™**
This patented technology uses the positioning of two convex lenses place across from one another: the first gathers the light on the surface of the second, channelling it into a small point for perfect definition. The second lens reopens the beam, now deprived of the secondary component, creating a crisp and clean ring of light on the lit surface.



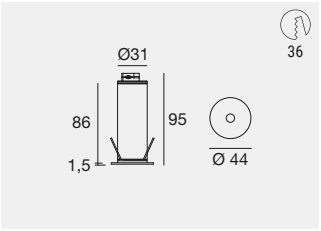

**Giotto Frameless**
Giotto_RF adapts to any ceiling and disappears entirely from view thanks to the plaster white body that allows the product to be painted. The recessed casing allows easy screw installation and just as easy removal of the item, which can be replaced with another from the Giotto family.





**Giotto_R** | powerLED | 350 mA | 4 W DC





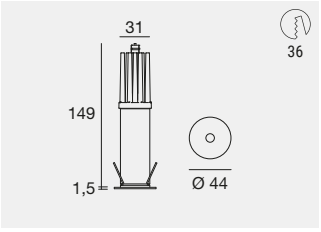

C.C. IP20

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **84199** | **M** | 389 - 95 | **10** (14° UGR<11) |
| BB **84200** | **W** | 416 - 103 | **30** (35° UGR<11) |
| | **N** | 456 - 111 | **60** (54° UGR<11) |

Electronics: **D1** (pag 112)

**Giotto_R** | powerLED | 500 mA | 6 W DC





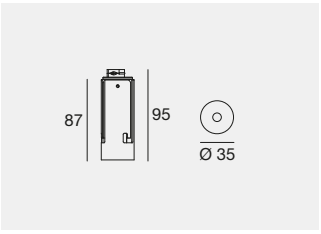

C.C. IP20

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **84203** | **M** | 532 - 129 | **10** (14° UGR<11) |
| BB **84204** | **W** | 569 - 139 | **30** (35° UGR<11) |
| | **N** | 614 - 150 | **60** (54° UGR<11) |

Electronics: **E1** (pag 112)

**Giotto_RF** | powerLED | 350 mA | 4 W DC





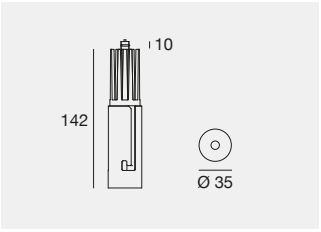

C.C. IP20

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **82075** | **M** | 389 - 95 | **10** (14° UGR<11) |
| | **W** | 416 - 103 | **30** (35° UGR<11) |
| | **N** | 456 - 111 | **60** (54° UGR<11) |

Electronics: **D1** (pag 112) | Recessed casing (pag 112)

**Giotto_RF** | powerLED | 500 mA | 6 W DC






C.C. IP20

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **82077** | **M** | 532 - 129 | **10** (14° UGR<11) |
| | **W** | 569 - 139 | **30** (35° UGR<11) |
| | **N** | 614 - 150 | **60** (54° UGR<11) |

Electronics: **E1** (pag 112) | Recessed casing (pag 112)

**The Giotto_RF models must be completed with the appropriate plasterboard outer casing.**

# Electronics

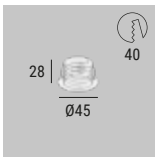
**D1**

| **89145** | **99375** | **C-E100010** | **C-E100011** |
|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH |
| 1 art. | 2 - 3 art. | 1 art. | 1 art. |
| 138 x 22 x h 21 | 138 x 22 x h 21 | 138 x 22 x h 22 | 138 x 22 x h 22 |
| 29 | 29 | 31 | 31 |

**E1**

| **99377** | **99106** | **C-E100004** | **C-E100005** | **C-E100001** |
|---|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH | DALI/PUSH |
| 1 art. | 2 - 3 art. | 1 art. | 1 art. | 2 - 3 art. |
| 138 x 22 x h 21 | 103 x 58 x h 27 | 124 x 22 x h 22 | 124 x 22 x h 22 | 131 x 44 x h 30 |
| 29 | 64 | 31 | 31 | 54 |

# Recessed casing




PLC **C-C100006** Recessed casing for flush installation

**suitable for:** Giotto_RF 4W / Giotto_RF 6W

**LINEA LIGHT GROUP**
Treviso (Italy)

*Lighting Designer:*
Linea Light Group



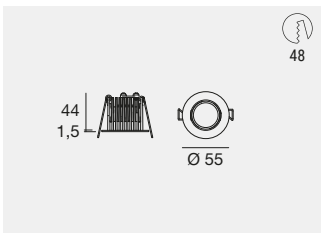
# COB40

Cob40 is a recessed mount with reduced dimensions and high efficiency. Available in two versions, fixed or tilting, in three power versions - 6.5W, 15W and 18W. Thanks to the new accessories, Cob 40 can change the colour of the inner ring to adapt and match the surrounding environment. Aluminium body.



**Cob40_R** | arrayLED | 700 mA | 6,5 W DC



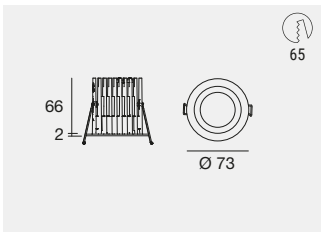



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00174** | **WH** | **M** | 715 - 580 | **SP** (19° UGR<16) |
| | **BB** | **W** | 748 - 606 | **FL** (21° UGR<16) |
| | | **N** | 805 - 653 | **WF** (54°) |

Electronics: **I1** (pag 115) | Recessed casings & accessories (pag 115)

**Cob40_R** | arrayLED | 400 mA | 15 W DC



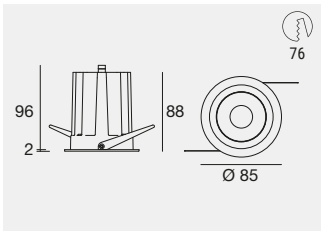



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00175** | **WH** | **M** | 1837 - 1333 | **FL** (22° UGR<19) |
| | **BB** | **W** | 1906 - 1383 | **ML** (31° UGR<19) |
| | | **N** | 1940 - 1411 | **WF** (58°) |

Electronics: **P1** (pag 115) | Recessed casings & accessories (pag 115)

**Cob40_R** | arrayLED | 500 mA | 18 W DC






| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **82473** | **M** | 2692 - 2323 | **15** (16° UGR<16) |
| BB **82474** | **W** | 2818 - 2395 | **30** (34° UGR<16) |
| | **N** | 2930 - 2491 | **60** (58°) |

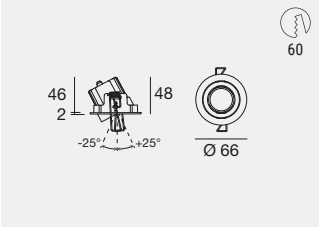
Electronics: **Q1** (pag 115) | Recessed casings & accessories (pag 115)



| Finishes | | Cct | | |
|---|---|---|---|---|
| WH | White | **M** | 2700 | **N** 4000 |
| BB | Black | **W** | 3000 | |

**Cob40_RJ** | arrayLED | 700 mA | 6,5 W DC



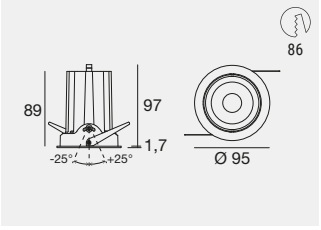



| | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00176** | **WH** | **M** | 715 - 580 | **SP** (19°) |
| | **BB** | **W** | 748 - 606 | **FL** (21°) |
| | | **N** | 805 - 653 | **WF** (54°) |

Electronics: **I1** (pag 115) | Recessed casings & accessories (pag 115)

**Cob40_RJ** | arrayLED | 500 mA | 18 W DC






| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| **WH 82477** | **M** | 2692 - 2323 | **15** (16°) |
| **BB 82478** | **W** | 2818 - 2395 | **30** (34°) |
| | **N** | 2930 - 2491 | **60** (58°) |

Electronics: **Q1** (pag 115) | Recessed casings & accessories (pag 115)

# Electronics

### I1

**99735**
ON/OFF
1 art.
134 x 37 x h 31
48

**99147**
ON/OFF
2 - 3 art.
103 x 58 x h 27
64

**99733**
0/1-10V
1 art.
134 x 37 x h 31
48

**83323**
DALI/PUSH
1 art.
134 x 37 x h 31
48

**C-E100016**
DALI/PUSH
2 - 4 art.
131 x 44 x h 30
54

### Q1

**99106**
ON/OFF
1 art.
103 x 58 x h 27
64

**99115**
0/1-10V
1 art.
210 x 48 x h 28
56

**C-E100001**
DALI/PUSH
1 art.
131 x 44 x h 30
54

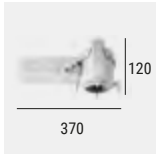
### P1

**99734**
ON/OFF
1 art.
149 x 37 x h 31
48

**99732**
0/1-10V
1 art.
149 x 37 x h 31
48

**83322**
DALI/PUSH
1 art.
149 x 37 x h 31
48

# Recessed casings & Accessories




PLP **89374** Recessed casing

**suitable for:** Cob40_R 6,5W - Cob40_R 15W
Cob40_R 18W - Cob40_RJ 6,5W



WH **99888** Accessories
AU **99889**
CU **99890**
CH **99899**
**suitable for:** Cob40_R 6,5W - Cob40_RJ 6,5W




PLP **89373** Recessed casing *

**suitable for:** Cob40_R 6,5W - Cob40_R 15W
Cob40_R 18W - Cob40_RJ 6,5W



WH **99891** Accessories
AU **99892**
CU **99893**
CH **99900**
**suitable for:** Cob40_R 15W



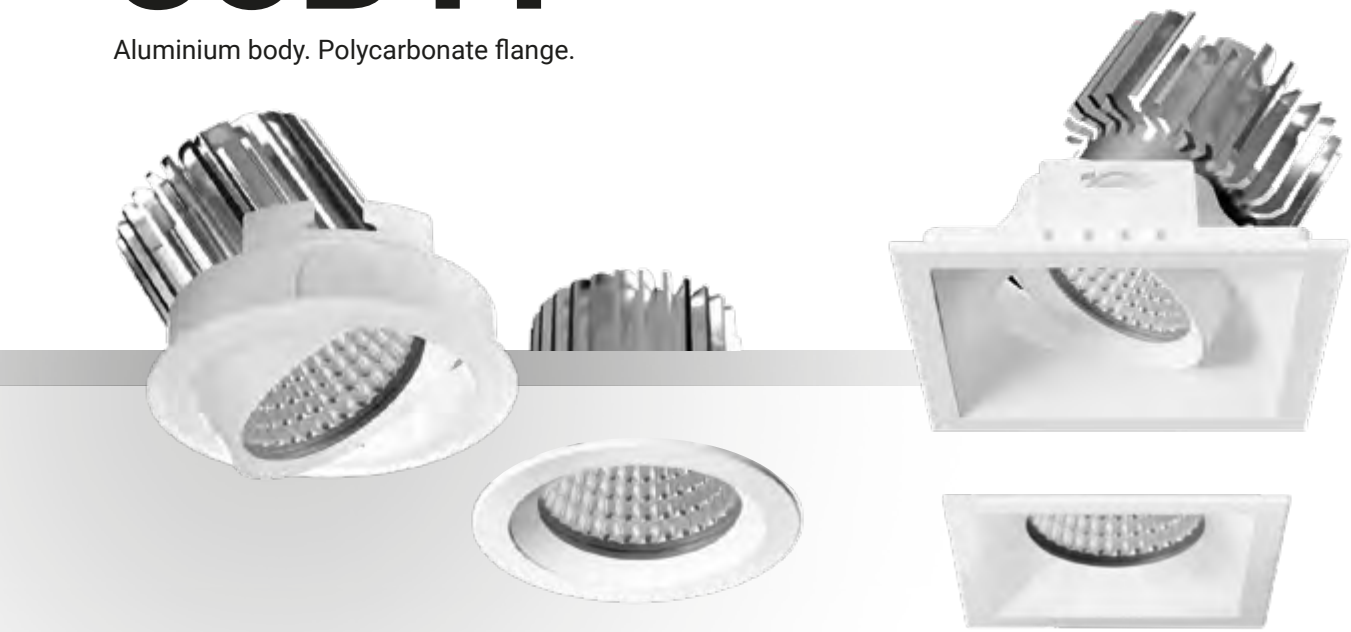
WH **99901** Accessories
AU **99902**
CU **99903**
CH **99904**
**suitable for:** Cob40_R 18W - Cob40_RJ 18W

**Finishes**
WH White AU Gold CH Chrome
BB Black CU Copper PLP Polypropylene

**Cct**
**M** 2700 **N** 4000
**W** 3000

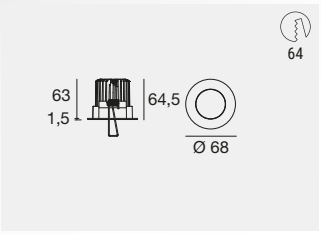
# COB44

Aluminium body. Polycarbonate flange.



**Cob44_R** | arrayLED | 700 mA | 6,5 W DC



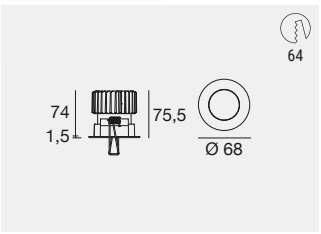



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00177** | **WH** | **M** | 715 - 580 | **SP** (10° UGR<16) |
| | **BB** | **W** | 748 - 607 | **FL** (20° UGR<16) |
| | | **N** | 805 - 653 | **WF** (52° UGR<16) |

Electronics: **I1** (pag 117)

**Cob44_R** | arrayLED | 300 mA | 11 W DC



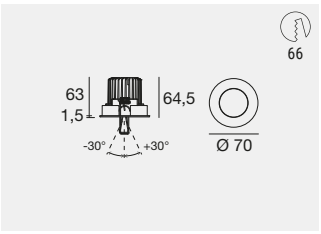



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00178** | **WH** | **M** | 1487 - 909 | **SP** (13° UGR<19) |
| | **BB** | **W** | 1578 - 965 | **FL** (21° UGR<19) |
| | | **N** | 1660 - 1015 | **WF** (52° UGR<19) |

Electronics: **L1** (pag 117)

**Cob44_RJ** | arrayLED | 700 mA | 6,5 W DC



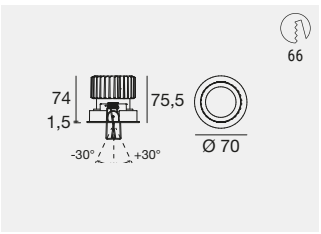



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00179** | **WH** | **M** | 715 - 580 | **SP** (10°) |
| | **BB** | **W** | 748 - 607 | **FL** (20°) |
| | | **N** | 805 - 653 | **WF** (52°) |

Electronics: **I1** (pag 117)

**Cob44_RJ** | arrayLED | 300 mA | 11 W DC






| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00180** | **WH** | **M** | 1487 - 909 | **SP** (13°) |
| | **BB** | **W** | 1578 - 965 | **FL** (21°) |
| | | **N** | 1660 - 1015 | **WF** (52°) |

Electronics: **L1** (pag 117)



**Finishes**

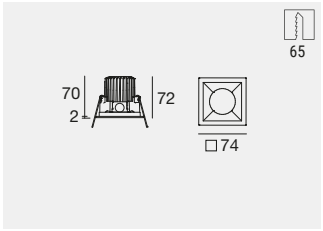
White
Black

**Cct**

**M** 2700 **N** 4000
**W** 3000

**Cob44_Q** | arrayLED | 700 mA | 6,5 W DC



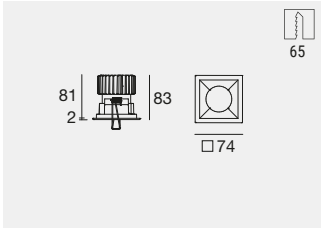



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00181** | **WH** | **M** | 715 - 580 | **SP** (10° UGR<16) |
| | **BB** | **W** | 748 - 607 | **FL** (20° UGR<16) |
| | | **N** | 805 - 653 | **WF** (52° UGR<16) |

Electronics: **I1** (pag 117)

**Cob44_Q** | arrayLED | 300 mA | 11 W DC



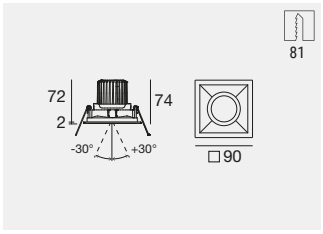



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00182** | **WH** | **M** | 1487 - 909 | **SP** (13° UGR<16) |
| | **BB** | **W** | 1578 - 965 | **FL** (21° UGR<16) |
| | | **N** | 1660 - 1015 | **WF** (52° UGR<16) |

Electronics: **L1** (pag 117)

**Cob44_QJ** | arrayLED | 700 mA | 6,5 W DC



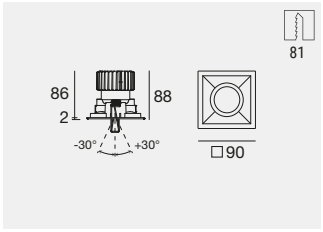



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00183** | **WH** | **M** | 715 - 580 | **SP** (10°) |
| | **BB** | **W** | 748 - 607 | **FL** (20°) |
| | | **N** | 805 - 653 | **WF** (52°) |

Electronics: **I1** (pag 117)

**Cob44_QJ** | arrayLED | 300 mA | 11 W DC






| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00184** | **WH** | **M** | 1487 - 909 | **SP** (13°) |
| | **BB** | **W** | 1578 - 965 | **FL** (21°) |
| | | **N** | 1660 - 1015 | **WF** (52°) |

Electronics: **L1** (pag 117)

# Electronics

**I1**

| 99735 | 99147 | 99733 | 83323 | C-E100016 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH | DALI/PUSH |
| 1 art. | 2 - 3 art. | 1 art. | 1 art. | 2 - 4 art. |
| 134 x 37 x h 31 | 103 x 58 x h 27 | 134 x 37 x h 31 | 134 x 37 x h 31 | 131 x 44 x h 30 |
| 48 | 64 | 48 | 48 | 54 |

**L1**

| 99734 | 99732 | 83322 |
|---|---|---|
| ON/OFF | 0/1-10V | DALI/PUSH |
| 1 art. | 1 art. | 1 art. |
| 149 x 37 x h 31 | 149 x 37 x h 31 | 149 x 37 x h 31 |
| 48 | 48 | 48 |

**Finishes**

White
Black

**Cct**

**M** 2700 **N** 4000
**W** 3000

# WOOFER

Aluminium body.



High Efficiency

| PREVIOUS VERSION **Woofer_R** | | NEW VERSION **Woofer_R V2** | |
|---|---|---|---|
| old 13 W 3000K **1385 lm S** | → | new 12,5 W 3000K **2235 lm S** | **+850 lm** |
| old 25 W 3000K **2941 lm S** | → | new 25 W 3000K **4007 lm S** | **+1066 lm** |

**Spot (SP)**
**Wide Flood (WF)**
**Extra Wide Flood (XF)**



**Asymmetric Wallwasher (WW)**

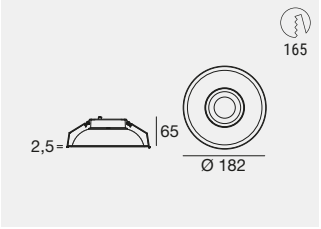


**Diffused (00)**
ECL version



**Woofer_R** | V2 | arrayLED | 220 mA | 8 W DC



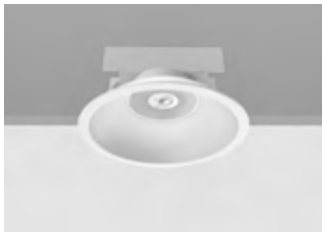


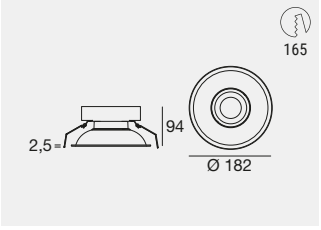

C.C. IK08 IP44 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00405** | **WH** | **M** | 1278 - 938 | **SP** (16° UGR<16) |
| | | **W** | 1338 - 982 | **WF** (64° UGR<16) |
| | | **N** | 1392 - 1017 | **XF** (96°) |
| | | | | **WW** (Asym Ww) |

Electronics: **G1** (pag 119)

**Woofer_R** | V2 | arrayLED | 350 mA | 12,5 W DC





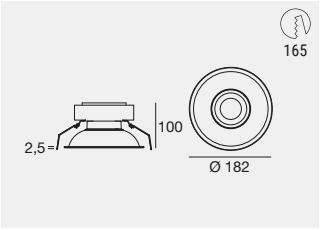

C.C. IK08 IP44 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00406** | **WH** | **M** | 2145 - 1488 | **SP** (21° UGR<19) |
| | | **W** | 2235 - 1620 | **WF** (62° UGR<19) |
| | | **N** | 2266 - 1665 | **XF** (96°) |
| | | | | **WW** (Asym Ww) |

Electronics: **O1** (pag 119)

**Woofer_R** | V2 | arrayLED | 500 mA | 18 W DC





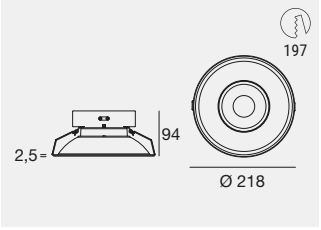

C.C. IK08 IP44 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00407** | **WH** | **M** | 2834 - 2060 | **SP** (21° UGR<19) |
| | | **W** | 2869 - 2082 | **WF** (60° UGR<19) |
| | | **N** | 2982 - 2173 | **XF** (96°) |
| | | | | **WW** (Asym Ww) |

Electronics: **Q1** (pag 119)

**Woofer_R** | V2 | arrayLED | 500 mA | 18 W DC





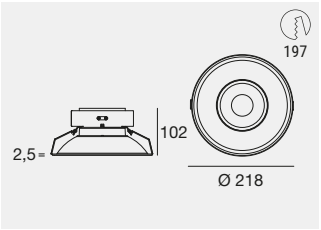

C.C. IK08 IP44 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00408** | **WH** | **M** | 2834 - 2060 | **SP** (21° UGR<19) |
| | | **W** | 2869 - 2082 | **WF** (60° UGR<19) |
| | | **N** | 2982 - 2173 | **XF** (96°) |
| | | | | **WW** (Asym Ww) |

Electronics: **Q1** (pag 119)

**Woofer_R** | V2 | arrayLED | 700 mA | 25 W DC






C.C. IK08 IP44 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00409** | **WH** | **M** | 3846 - 2757 | **SP** (27° UGR<19) |
| | | **W** | 4007 - 2869 | **WF** (57° UGR<19) |
| | | **N** | 4225 - 3029 | **XF** (99°) |
| | | | | **WW** (Asym Ww) |

Electronics: **T1** (pag 119)

# Electronics

### T1

| **99147** | **83008** | **C-E100016** |
|---|---|---|
| ON/OFF | 0/1-10V, DALI/PUSH | DALI/PUSH |
| 1 art. | 1 art. | 1 art. |
| 103 x 58 x h 27 | 124 x 79 x h 22 | 131 x 44 x h 30 |
| 64 | 84 | 54 |

### Q1

| **99106** | **99115** | **C-E100001** |
|---|---|---|
| ON/OFF | 0/1-10V | DALI/PUSH |
| 1 art. | 1 art. | 1 art. |
| 103 x 58 x h 27 | 210 x 48 x h 28 | 131 x 44 x h 30 |
| 64 | 56 | 54 |

### O1

| **99375** | **99115** | **83322** |
|---|---|---|
| ON/OFF | 0/1-10V | DALI/PUSH |
| 1 art. | 1 art. | 1 art. |
| 138 x 22 x h 21 | 210 x 48 x h 25 | 149 x 37 x h 31 |
| 29 | 56 | 48 |

### G1

| **99198** | **99732** | **83322** |
|---|---|---|
| ON/OFF | 0/1-10V | DALI/PUSH |
| 1 art. | 1 art. | 1 art. |
| 149 x 37 x h 31 | 149 x 37 x h 31 | 149 x 37 x h 31 |
| 48 | 48 | 48 |

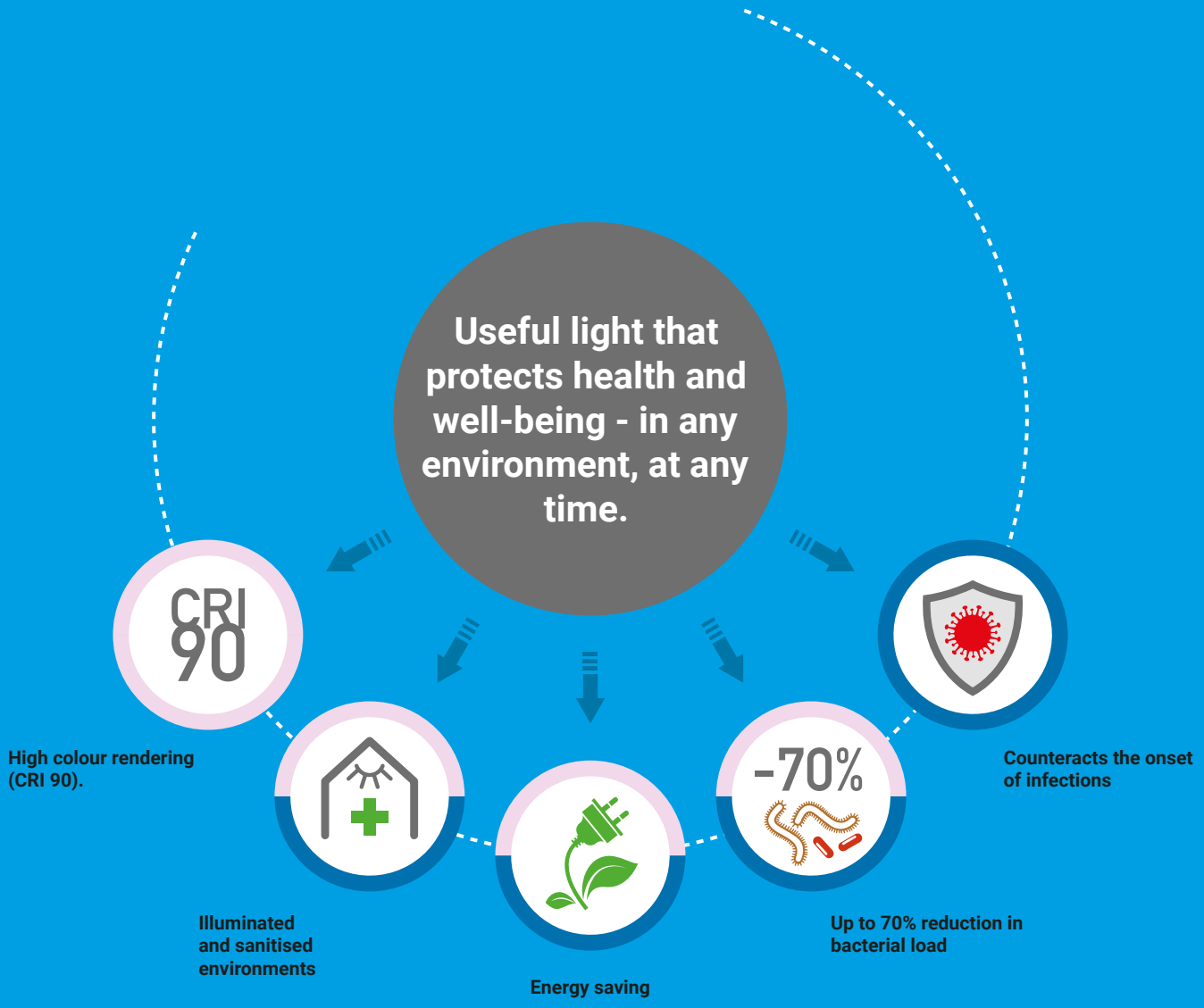
**Finishes** White

**Cct** **M** 2700 **W** 3000 **N** 4000

# Environment Care Lighting

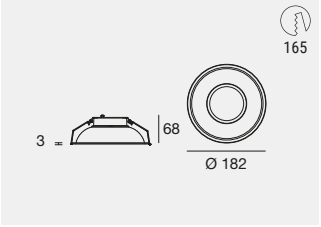
In collaboration with
University of Strathclyde Glasgow

Linea Light Group introduces Environment Care Lighting, a technology developed in collaboration with the University of Strathclyde in Glasgow which, thanks to a wavelength of light of 405 nm, sanitises surfaces, preventing the onset of infections, guaranteeing renewed wellbeing in the environment in which it is used and reducing the bacterial load by up to 70%. It was found that after a 10-hour test, the reduction of the bacterial load already reaches 35%.
Environment Care Lighting involves the use of a blue-dominant LED source combined with a white powerLED, thus achieving a dual functionality: lighting and disinfecting the environment at the same time. The use of high colour rendering LEDs makes it possible to illuminate the room by emphasising colours and surfaces.



**Woofer_R ECL** | topLED | 220-240 V AC | 15 W DC - 16,5 W AC | 405 nm

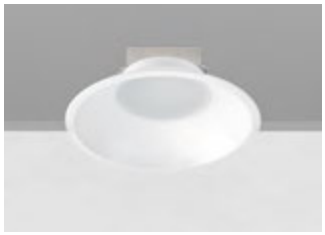


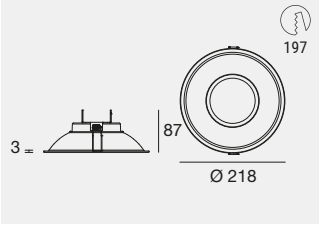



Driver Downl. C.V. IK08 IP44 KIT

| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| Efficiency - CRI 90 | | | |
| WH **84023** | **T** | 1000 - 748 | **00** (Diffused) |

**Woofer_R ECL** | topLED | 220-240 V AC | 24 W DC - 26,5 W AC | 405 nm






Driver Downl. C.V. IK08 IP44 KIT

| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| Efficiency - CRI 90 | | | |
| WH **84024** | **T** | 1770 - 1377 | **00** (Diffused) |

## Dual independent lighting:



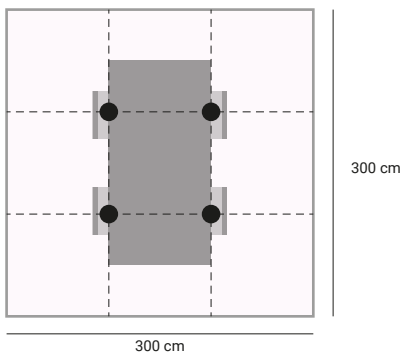
**Day:** White light + λ 405 Nm light

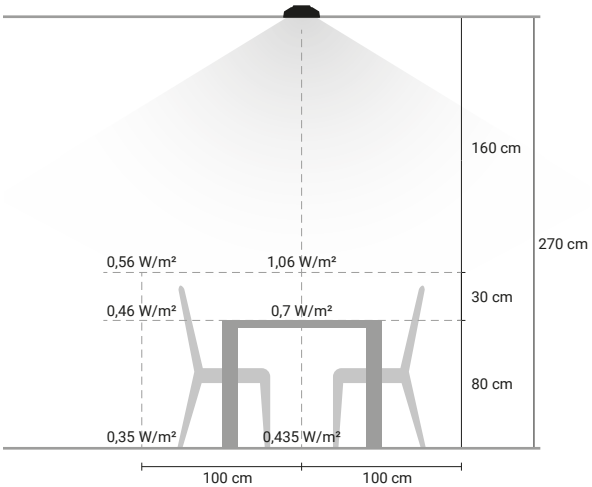


**Night:** λ 405 Nm light

## Woofer_R ECL 24W:

Example of use on volumes
of 3 m x 3 m x h 2.7 m.
Effective area 9 sqm.




| Finishes | Cct |
|---|---|
| WH White | **T** 3500 |

# ILLUMINATOR

Aluminium body.



High Efficiency

| PREVIOUS VERSION **Illuminator** | | NEW VERSION **Illuminator V2** | |
|---|---|---|---|
| old 15 W 3000K **1677 lm S** | → | new 12,5 W 3000K **1950 lm S** | **+273 lm** |
| old 25 W 3000K **2794 lm S** | → | new 23 W 3000K **3384 lm S** | **+590 lm** |



**Illuminator** | arrayLED | 700 mA | 6,5 W DC



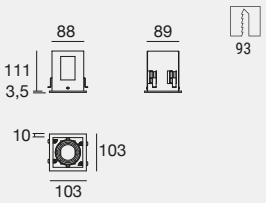



| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| AM **80338** | **M** | 715 - 647 | **15** (15°) |
| | **W** | 748 - 677 | **30** (26°) |
| | **N** | 805 - 729 | **60** (52°) |

Electronics: **I1** (pag 124)

**Illuminator** | Adjustable recessed casing





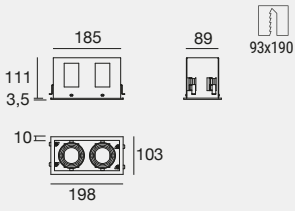

1 x lamp

WH **99485**
BB **99488**

Accessories (pag 125)

**Illuminator** | Adjustable recessed casing





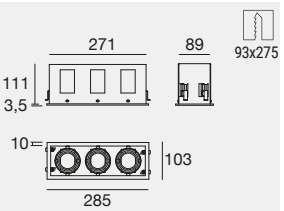

2 x lamp

WH **99486**
BB **99489**

Accessories (pag 125)

**Illuminator** | Adjustable recessed casing






3 x lamp

WH **99487**
BB **99490**

Accessories (pag 125)

**Finishes**

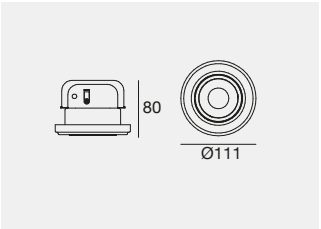
WH White AM Anodised Aluminium
BB Black

**Cct**

**M** 2700 **N** 4000
**W** 3000

**Illuminator** | V2 | arrayLED | 350 mA 12,5 W DC | 630 mA 23 W DC



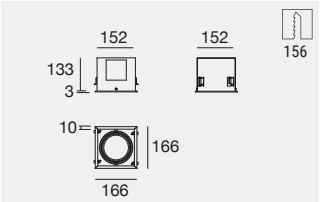



| | Fin | Cct | lm S - lm D 12,5 W DC | lm S - lm D 23 W DC | Opt |
|---|---|---|---|---|---|
| CRI 90 | | | | | |
| **C00400** | **WH** | **M** | 1815 - 1470 | 3342 - 2717 | **SP** (19°) |
| | **BB** | **W** | 1837 - 1488 | 3384 - 2750 | **ML** (39°) |
| | | **N** | 1950 - 1580 | 3517 - 2860 | **WF** (50°) |

Electronics: 12,5W **O1** - 23W **R1** (pag 124) | Optics & Accessories (pag 125)

**Illuminator** | Adjustable recessed casing





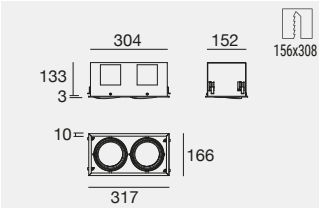

1 x lamp

**WH** **99497**
**BB** **99500**

Accessories (pag 125)

**Illuminator** | Adjustable recessed casing





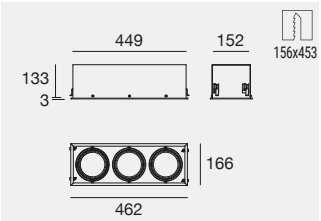

2 x lamp

**WH** **99498**
**BB** **99501**

Accessories (pag 125)

**Illuminator** | Adjustable recessed casing






3 x lamp

**WH** **99499**
**BB** **99502**

Accessories (pag 125)

# Electronics

## I1

**99735**
ON/OFF
1 art.
134 x 37 x h 31
48

**99147**
ON/OFF
2 - 3 art.
103 x 58 x h 27
64

**99733**
0/1-10V
1 art.
134 x 37 x h 31
48

**83323**
DALI/PUSH
1 art.
134 x 37 x h 31
48

**C-E100016**
DALI/PUSH
2 - 4 art.
131 x 44 x h 30
54

## R1

**99105**
ON/OFF
1 art.
103 x 58 x h 27
64

**99115**
0/1-10V
1 art.
210 x 48 x h 28
56

**C-E100001**
DALI/PUSH
1 art.
131 x 44 x h 30
54

## O1

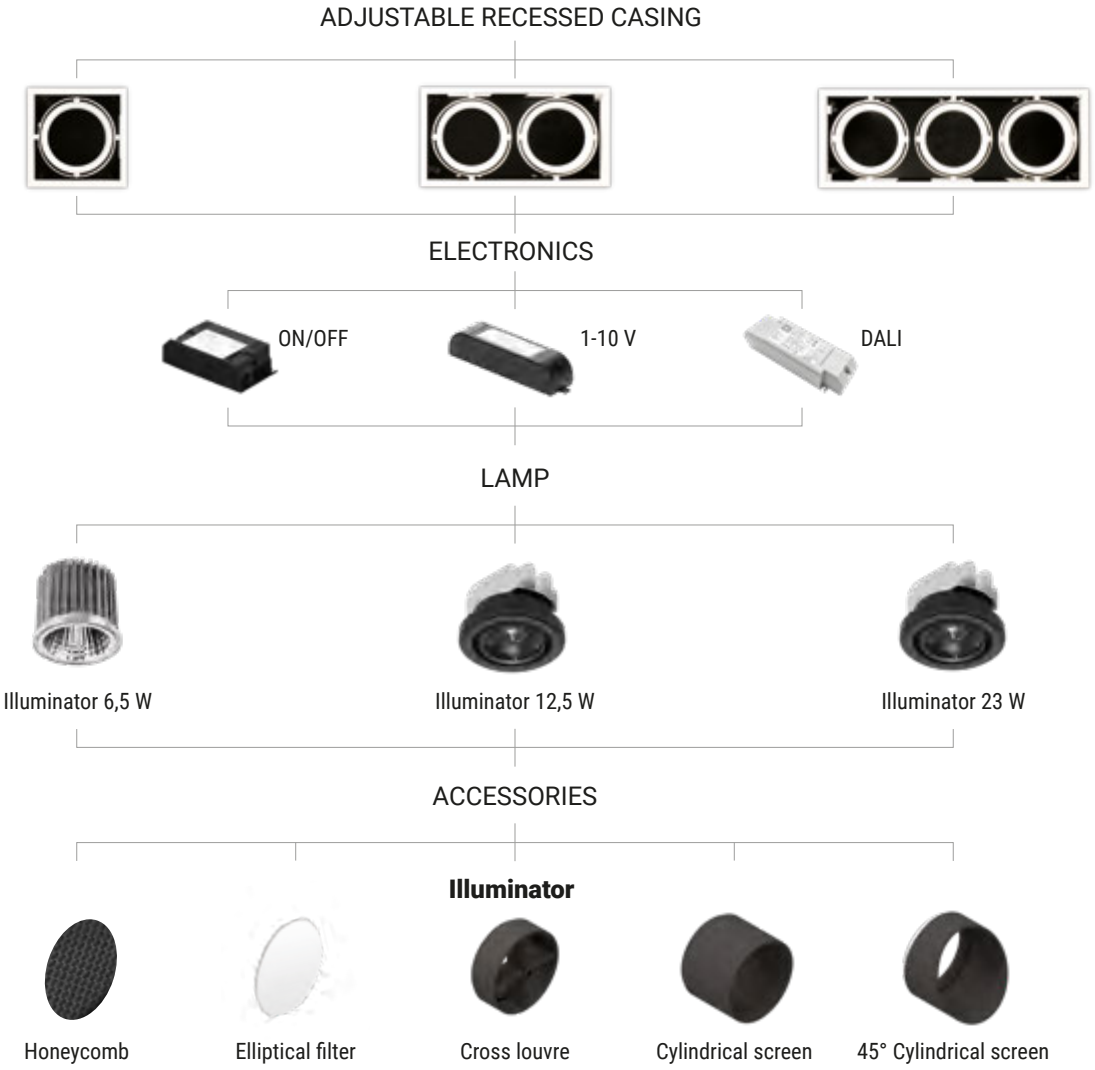
**99375**
ON/OFF
1 art.
138 x 22 x h 21
29

**99115**
0/1-10V
1 art.
210 x 48 x h 25
56

**83322**
DALI/PUSH
1 art.
149 x 37 x h 31
48



**Finishes** **Cct**
**WH** White **M** 2700 **N** 4000
**BB** Black **W** 3000




# Optics & Accessories



**C-U300009** Spot lens kit (15°)
**C-U300010** Medium Flood lens kit (30°)
**C-U300011** Wide Flood lens kit (45°)

**suitable for:** Illuminator 12,5W/23W



TR **99552** Elliptical filter
**suitable for:** Illuminator 6,5W

TR **C-U300007** Elliptical filter
**suitable for:** Illuminator 12,5W/23W



BB **C-U300031** Cross louvre
**suitable for:** Illuminator 12,5W/23W



BB **C-U300030** 45° Cylindrical screen
**suitable for:** Illuminator 12,5W/23W



BB **99554** Cylindrical screen
**suitable for:** Illuminator 6,5W



BB **99550** Honeycomb
**suitable for:** Illuminator 6,5W

BB **C-U300008** Honeycomb
**suitable for:** Illuminator 12,5W/23W



BB **C-U300029** Cylindrical screen
**suitable for:** Illuminator 12,5W/23W

**Finishes**

TR Transparent
BB Black

# OPTUS_EX

Aluminium body.



**Optus family**

| Optus_T | Optus_Ww | Optus W2/W3 | Creek Optus | Navata Optus |
|---|---|---|---|---|
|  |  |  |  |  |
| 155-156 | 158 | 160 | 172 | 178 |



| | _EX |
|---|---|
| **W** | 1,5 |
| **mm** | **Ø 55** |
| **Cct** | 2700-3000 |
| **Opt** | **Flood**<br>**M.Flood** |
| **Elec.** | On/Off<br>1/10V-DALI |
| **Col.** | WH BB |

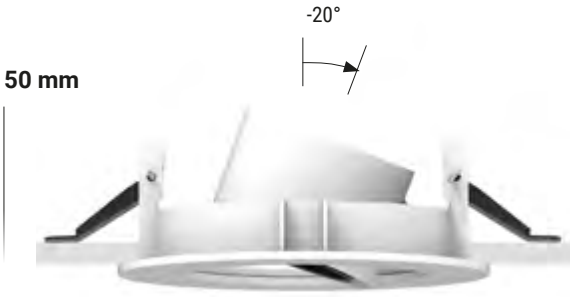
| | _EX |
|---|---|
| **W** | 4 |
| **mm** | **Ø 75** |
| **Cct** | 2700-3000-4000 |
| **Opt** | **Spot-M.Flood**<br>**W. Flood-Focus** |
| **Elec.** | On/Off<br>1/10V-DALI |
| **Col.** | WH BB |

| | _EX |
|---|---|
| **W** | 12-18-(8 DW) |
| **mm** | **Ø 138** |
| **Cct** | 2700-3000-4000-DW |
| **Opt** | **Spot-Flood**<br>**W.Flood** |
| **Elec.** | On/Off-1/10V<br>DALI |
| **Col.** | WH BB |

| | _EX |
|---|---|
| **W** | 25-35-(15-25 DW) |
| **mm** | **Ø 173** |
| **Cct** | 2700-3000-4000-5000-DW |
| **Opt** | **Spot-Flood**<br>**W.Flood** |
| **Elec.** | On/Off-1/10V<br>DALI |
| **Col.** | WH BB |

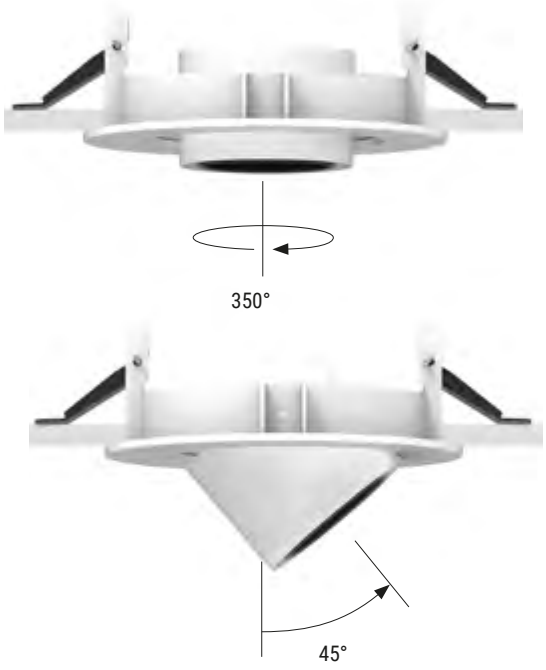
# SMALL SIZE

Optux_EX comes with an extremely compact-size die cast aluminium single block, just 50 mm high. This particular shape allows installation in plasterboards as well as low and narrow surfaces.




# EXTRACTABLE TILTING SYSTEM

Optux_EX downlights come with a 350° mobility on the horizontal axis and an inclination on the vertical axis that allows a max 20° recess or an up to 45° extraction of the spotlight.

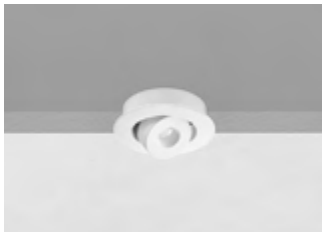


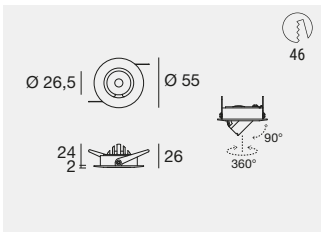

**Optics 85 Focus**
A spotlight with variable optics from 10° to 20° used to adjust the light beam according to requirements. The variable optics can be adjusted manually and this versatility means being able to adapt the lighting to a variety of needs, offering the flexibility to concentrate or diffuse the light, depending on the circumstances.



**85** Focus | 10° - 20°

**Optus_EX** | powerLED | 500 mA | 1,5 W DC



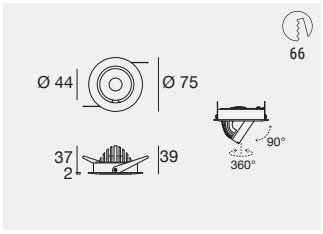



| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **82737** | **M** | 170 - 123 | **20** (22°) |
| BB **82738** | **W** | 181 - 131 | **35** (32°) |
| | **N** | 203 - 147 | |

Electronics: **B1** (pag 131)

**Optus_EX** | powerLED | 350 mA | 4 W DC



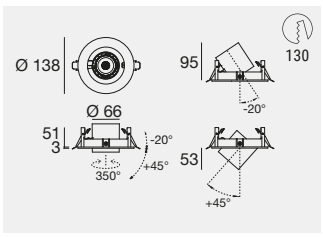



| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **82739** | **M** | 389 - 276 | **15** (15°) |
| BB **82740** | **W** | 419 - 295 | **30** (33°) |
| | **N** | 449 - 318 | **60** (61°) |
| | | | **85** (10°-20°) |

Electronics: **D1** (pag 131)

**Optus_EX** | arrayLED | 350 mA 12W DC | 500 mA 18 W DC



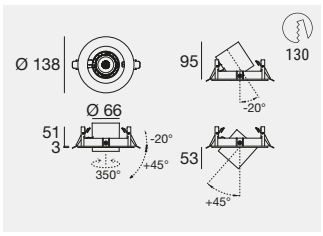



| | Cct | Im S - Im D | Im S - Im D | Opt |
|---|---|---|---|---|
| CRI 98 - Specialty | | 12W | 18W | |
| WH **81665** | **W** | 1719 - 1238 | 2356 - 1696 | **15** (18°) |
| BB **81666** | | | | **30** (38°) |
| | | | | **60** (48°) |
| CRI 98 - Fidelity | | 12W | 18W | |
| WH **81663** | **M** | 1768 - 1274 | 2423 - 1745 | **15** (18°) |
| BB **81664** | **W** | 1810 - 1303 | 2480 - 1785 | **30** (38°) |
| | **N** | 1924 - 1385 | 2637 - 1898 | **60** (48°) |
| CRI 90 - Balance | | 12W | 18W | |
| WH **81661** | **M** | 1964 - 1420 | 2692 - 1945 | **15** (18°) |
| BB **81662** | **W** | 2056 - 1487 | 2818 - 2037 | **30** (38°) |
| | **N** | 2138 - 1548 | 2930 - 2121 | **60** (48°) |

Electronics: 12W **O1** - 18W **Q1** (pag 131) | Optics & Accessories (pag 130)

**Optus_EX** | Dynamic White | powerLED | 700 mA | 8 W DC (x channel)






| | Cct | | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **84159** | **D** | 2700K - 5700K Dynamic White | **30** (38°) |
| BB **84160** | | | **60** (48°) |

Electronics: **CM** (pag 131) | Optics & Accessories (pag 130)

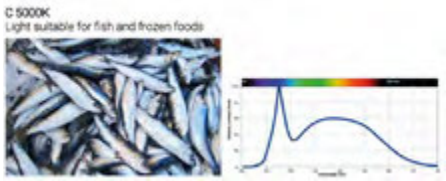
**Diode varieties**

The Optus_EX range of products offers the highest combination-source degree, given that it is fit for LED Balance - CRI 90 , Specialty - CRI 98 and Fidelity - CRI 98 diodes. This allows obtaining maximum versatility of use, given that Optus_EX can be installed in various environments ranging from museums to retail, depending on the specific type of source chosen.



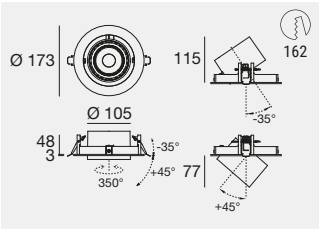






**Optus_EX** | arrayLED | 700 mA 25W DC | 950 mA 35 W DC



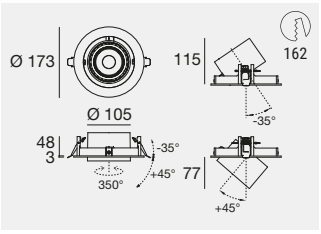



| | Cct | lm S - lm D | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 98 - Specialty | | 25W | 35W | |
| WH **81671** | **W** | 3242 - 2589 | 4196 - 3350 | **15** (17°) |
| BB **81672** | | | | **30** (26°) |
| | | | | **60** (48°) |
| CRI 98 - Fidelity | | 25W | 35W | |
| WH **81669** | **M** | 3446 - 2754 | 4460 - 3563 | **15** (17°) |
| BB **81670** | **W** | 3412 - 2727 | 4416 - 3528 | **30** (26°) |
| | **N** | 3627 - 2899 | 4695 - 3751 | **60** (48°) |
| CRI 90 - Balance | | 25W | 35W | |
| WH **81667** | **M** | 3829 - 3054 | 4956 - 3951 | **15** (17°) |
| BB **81668** | **W** | 3877 - 3100 | 5019 - 4011 | **30** (26°) |
| | **N** | 4030 - 3224 | 5216 - 4172 | **60** (48°) |
| | **C** | 3909 - 3131 | 5059 - 4051 | |

Electronics: 25W **T1** - 35W **V1** (pag 131) | Optics & Accessories (pag 130)

**Optus_EX** | Dynamic White | powerLED | 700 mA | 15 W DC (x channel)



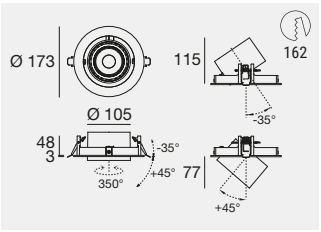



| | Cct | | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **84161** | **D** | 2700K - 5700K Dynamic White | **15** (17°) |
| BB **84162** | | | **30** (26°) |

Electronics: **CN** (pag 131) | Optics & Accessories (pag 130)

**Optus_EX** | Dynamic White | powerLED | 700 mA | 25 W DC (x channel)






| | Cct | | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **84163** | **D** | 2700K - 5700K Dynamic White | **15** (17°) |
| BB **84164** | | | **30** (26°) |

Electronics: **CO** (pag 131) | Optics & Accessories (pag 130)

**Smart lighting**
The Dynamic White modules, combined with the new, specifically developed management systems, allow the mixture of whites from Warm White and Cold White. With a single product, it is therefore possible to reproduce all the colour temperatures from 2700K to 5700K, maintaining the same luminous flow. Recent studies on the circadian cycles have shown how the temperature variations of natural light, from dawn to dusk, influence the well-being of humans.




**Finishes**
WH White
BB Black

**Cct**
**M** 2700 **N** 4000 **D** 2700-5700
**W** 3000 **C** 5000

# Optics & Accessories



TR **99827** Spot
TR **99828** Flood
TR **99829** W. Flood
**suitable for:** Optus_EX 12W / 18W
Optus_EX 8W Dynamic White

TR **99808** Spot
TR **99809** Flood
TR **99810** W. Flood
**suitable for:** Optus_EX 15W Dynamic White /
25W Dynamic White

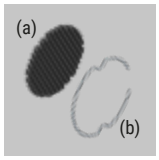
TR **C-U300015** Spot
TR **C-U300016** Flood
TR **C-U300017** W. Flood
**suitable for:** Optus_EX 25W(not for Dynamic White) / 35W



TR **99844** Focal Kit
(min 16° / max 50°)
**suitable for:** Optus_EX 12W / 18W
Optus_EX 8W Dynamic White

TR **99843** Focal Kit
(min 16° / max 42°)
**suitable for:** Optus_EX 15W Dynamic White /
25W Dynamic White

TR **C-U300034** Focal Kit
(min 16° / max 42°)
**suitable for:** Optus_EX 25W(not for Dynamic White) / 35W




BB **99841** Honeycomb (a)
with fixing ring (b)
**suitable for:** Focal kit **99844**

BB **99842** Honeycomb (a)
with fixing ring (b)
**suitable for:** Focal kit **99843**

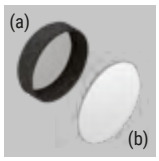
BB **C-U300014** Honeycomb (a)
without fixing ring (b)
**suitable for:** Focal kit **C-U300034**



BB **99779** Cross louvre
**suitable for:** Optus_EX 12W / 18W
Optus_EX 8W Dynamic White

BB **99799** Cross louvre
**suitable for:** Optus_EX 15W Dynamic White /
25W Dynamic White

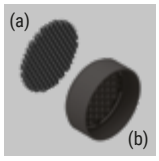
BB **C-U300031** Cross louvre
**suitable for:** Optus_EX 25W(not for Dynamic White) / 35W




BB **99781** Elliptical filter (a)
**suitable for:** Optus_EX 12W / 18W
Optus_EX 8W Dynamic White

BB **99797** Elliptical filter (a)
**suitable for:** Optus_EX 15W Dynamic White /
25W Dynamic White

BB **C-U300013** Elliptical filter (b)
Not compatible with optics 60
**suitable for:** Optus_EX 25W(not for Dynamic White) / 35W




BB **99780** Honeycomb (a)
**suitable for:** Optus_EX 12W / 18W
Optus_EX 8W Dynamic White

BB **99798** Honeycomb (b)
**suitable for:** Optus_EX 15W Dynamic White /
25W Dynamic White

BB **C-U300014** Honeycomb (a)
**suitable for:** Optus_EX 25W (not for Dynamic White) / 35W



BB **99783** Cylindrical screen
**suitable for:** Optus_EX 12W / 18W
Optus_EX 8W Dynamic White

BB **99796** Cylindrical screen
**suitable for:** Optus_EX 15W Dynamic White /
25W Dynamic White

BB **C-U300029** Cylindrical screen
**suitable for:** Optus_EX 25W(not for Dynamic White) / 35W



BB **99510** Kicker
**suitable for:** Optus_EX 12W / 18W
Optus_EX 8W Dynamic White

BB **99479** Kicker
**suitable for:** Optus_EX 15W / 25W / 35W



BB **99782** 45° Cylindrical screen
**suitable for:** Optus_EX 12W / 18W
Optus_EX 8W Dynamic White

BB **99795** 45° Cylindrical screen
**suitable for:** Optus_EX 15W Dynamic White /
25W Dynamic White

BB **C-U300030** 45° Cylindrical screen
**suitable for:** Optus_EX 25W(not for Dynamic White) / 35W

# Electronics

## B1

**99195**
ON/OFF
1 - 2 art.
138 x 22 x h 21
29

**89146**
ON/OFF
2 - 3 art.
138 x 22 x h 21
29

**99377**
ON/OFF
3 - 6 art.
138 x 22 x h 21
64

**C-E100004**
0/1-10V
3 - 4 art.
124 x 22 x h 22
31

**C-E100005**
DALI/PUSH
3 - 4 art.
124 x 22 x h 22
31

## CM

**83159**
DALI DT8
2 - 3 art.
202 x 58 x h 30
66

**C-E500003**
Dimmer DMX
1 - 6 art.
107 x 96 x h 39

**DMX**
Controllers
Pag 963

**Driver CV**
CV 48V
Pag. 950-951

## CN

**83159**
DALI DT8
1 - 2 art.
202 x 58 x h 30
66

**C-E500003**
Dimmer DMX
1 - 2 art.
107 x 96 x h 39

**DMX**
Controllers
Pag 963

**Driver CV**
CV 48V
Pag. 950-951

## CO

**83159**
DALI DT8
1 art.
202 x 58 x h 30
66

**C-E500003**
Dimmer DMX
1 art.
107 x 96 x h 39

**DMX**
Controllers
Pag 963

**Driver CV**
CV 48V
Pag. 950-951

## D1

**89145**
ON/OFF
1 art.
138 x 22 x h 21
29

**99375**
ON/OFF
2 - 3 art.
138 x 22 x h 21
29

**C-E100010**
0/1-10V
1 art.
138 x 22 x h 22
31

**C-E100011**
DALI/PUSH
1 art.
138 x 22 x h 22
31

## O1

**99375**
ON/OFF
1 art.
138 x 22 x h 21
29

**99115**
0/1-10V
1 art.
210 x 48 x h 25
56

**83322**
DALI/PUSH
1 art.
149 x 37 x h 31
48

## Q1

**99106**
ON/OFF
1 art.
103 x 58 x h 27
64

**99115**
0/1-10V
1 art.
210 x 48 x h 28
56

**C-E100001**
DALI/PUSH
1 art.
131 x 44 x h 30
54

## T1

**99147**
ON/OFF
1 art.
103 x 58 x h 27
64

**83008**
0/1-10V, DALI/PUSH
1 art.
124 x 79 x h 22
84

**C-E100016**
DALI/PUSH
1 art.
131 x 44 x h 30
54

## V1

**99239**
ON/OFF
1 art.
103 x 58 x h 27
64

**83008**
0/1-10V, DALI/PUSH
1 art.
124 x 79 x h 22
84

**99345**
DALI/PUSH
1 art.
210 x 48 x h 28
56





# PROJECTORS & TRACK SYSTEMS



**FRANTOIO CENTUMBRIE**
Agello - Perugia (Italy)

*Project:* Architect Gianmarco Balucani

*System and Lighting Designer*:
Prait, Simone Suriani

Designer: Miriam Cinaglia

*Photography:* Matteo Canestraro

# **Projectors & Track systems** range index


**Pound**

**Pound_T Super Spot**

138

**Pound_T**

138-142

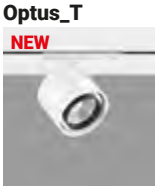
**Pound Focus**

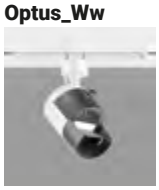
143-144

**Pound Shaper**
NEW

146-147

**Optus**

**Optus_T**
NEW

155-156

**Optus_Ww**

160

**Optus_W2**

160

**Optus_W3**

160

**Skylum**

**Skylum_R Track**
NEW

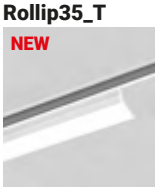
163

**Cell**

**Cell_Ww track**
NEW

165

**Rollip35_T**

**Rollip35_T**
NEW

167

**Track system**

**Track system**

170

**Creek**

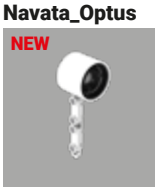
**Creek Optus**
NEW

172

**Linear Profiles**

173

**Navata**

**Navata_Optus**
NEW

178

**Navata Pound Shaper**
NEW

180

**Base**

181

# POUND

Aluminium body





**_Shaper**

| | |
|---|---|
| **W** | 11-27 |
| **mm** | **Ø 48-85** |
| **Cct** | 2700-3000-4000 |
| **Opt** | **Shaper short medium-distance** |
| **Elec.** | D.O.B-DALI 2-Push Bluetooth |
| **Col.** | WH BB |

**_T**

| | |
|---|---|
| **W** | 8-13-15-23-26-32,5-34 |
| **mm** | **Ø 48-65-85** |
| **Cct** | 2700-3000-4000-DW |
| **Opt** | **Spot-Flood-M.Flood M.W.Flood-W.Flood** |
| **Elec.** | On/Off-DALI 2-Push D.O.B-Bluetooth |
| **Col.** | WH BB |

**_Focus**

| | |
|---|---|
| **W** | 13-23-32,5 |
| **mm** | **Ø 48-65-85** |
| **Cct** | 2700-3000-4000 |
| **Opt** | **Focus** |
| **Elec.** | DALI 2-Push D.O.B Bluetooth |
| **Col.** | WH BB |

**_T Super Spot**

| | |
|---|---|
| **W** | 7,2 |
| **mm** | **Ø 48** |
| **Cct** | 2700 3000 4000 |
| **Opt** | **Narrow Spot** |
| **Elec.** | DALI 2-Push |
| **Col.** | WH BB |

**Pound family**

**Pound_BS**



236

**Pound_BC**



236

**Pound_S**



237

**Pound_Wall**



237

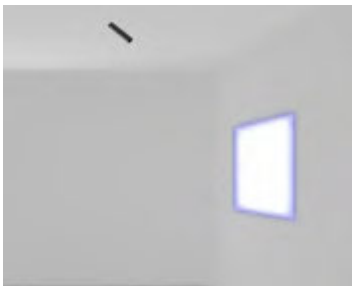
**Shaper**

Pound shaper is the professional profiler in the i-LèD projector range. It was developed to highlight and emphasise museum works of different shapes and sizes thanks to the shaping system that minimises the outflow of reflections from the optical compartment. It is easy to use and available in 2 powers, 11 or 27 watts, with two different lenses designed to adapt to any distance. The track-mounted projectors make the most of technology Shaper are perfect for meeting the countless needs of any field, from retail spaces to museums.





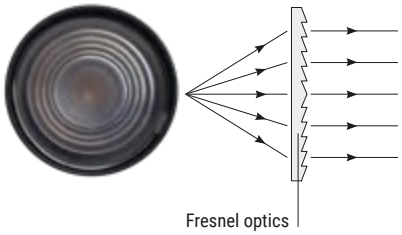
**Acro Optic Technology®**



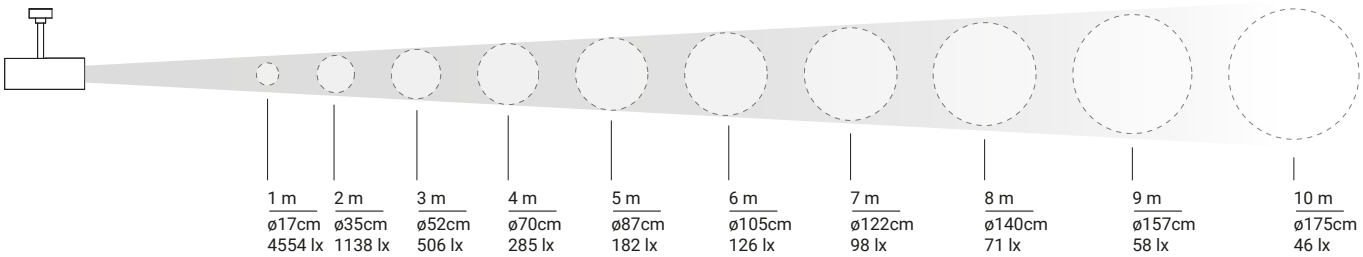
**Conventional Optic Shaper**

**Pound Super spot**

The Pound range offers a special version with an extremely small opening angle (8°). Thanks to a Fresnel lens, pound can reach small objects over long distances and accentuate details in museum or retail environments.

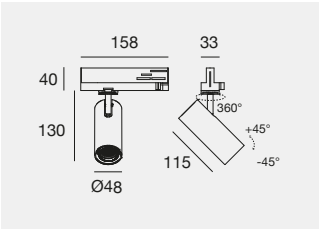




**Pound_T** | arrayLED | 220-240 V AC | 13 W DC - 15,5 W AC





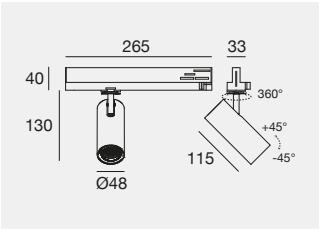

IP20

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Specialty | | | |
| WH **81629** | **W** | 1482 - 1039 | **15** (17°) |
| BB **81630** | | | **30** (25°) |
| | | | **60** (45°) |
| CRI 98 - Fidelity | | | |
| WH **81627** | **M** | 1502 - 1052 | **15** (17°) |
| BB **81628** | **W** | 1559 - 1092 | **30** (25°) |
| | **N** | 1676 - 1175 | **60** (45°) |
| CRI 90 - Balance | | | |
| WH **81625** | **M** | 1669 - 1169 | **15** (17°) |
| BB **81626** | **W** | 1771 - 1241 | **30** (25°) |
| | **N** | 1863 - 1305 | **60** (45°) |

Optics & accessories: (pag 150)

**Pound_T Super Spot** | powerLED | 220-240 V AC | 7,2 W DC - 9 W AC



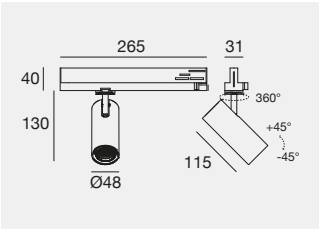



IP20 DALI 2 DALI PUSH

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 - Balance | | | |
| WH **81954** | **M** | 614 - 260 | **08** (8°) |
| BB **81955** | **W** | 657 - 278 | |
| | **N** | 709 - 300 | |

**Pound_T** | arrayLED | 220-240 V AC | 13 W DC - 15,5 W AC





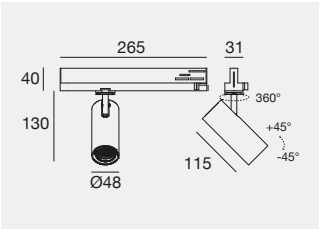

IP20 DALI 2 DALI PUSH

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Specialty | | | |
| WH **82611** | **W** | 1482 - 1039 | **15** (17°) |
| BB **82612** | | | **30** (25°) |
| | | | **60** (45°) |
| CRI 98 - Fidelity | | | |
| WH **82609** | **M** | 1502 - 1052 | **15** (17°) |
| BB **82610** | **W** | 1559 - 1092 | **30** (25°) |
| | **N** | 1676 - 1175 | **60** (45°) |
| CRI 90 - Balance | | | |
| WH **82607** | **M** | 1669 - 1169 | **15** (17°) |
| BB **82608** | **W** | 1771 - 1241 | **30** (25°) |
| | **N** | 1863 - 1305 | **60** (45°) |

Optics & accessories: (pag 150)

**Pound_T** | Dynamic White | powerLED | 220-240 V AC | 8 W DC - 9 W AC (x channel)






IP20 DALI 2 DW DT8

| | Cct | | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **84165** | **D** | 2700K - 5700K Dynamic White | **30** (26°) |
| BB **84166** | | | **60** (57°) |

Optics: (pag 150)



**Colors**

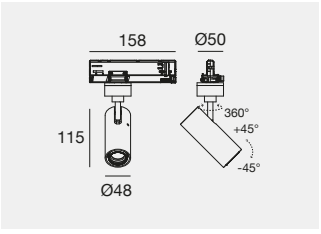
WH White
BB Black

**Cct**

**M** 2700 **N** 4000
**W** 3000 **D** 2700 - 5700

**Pound_T** | arrayLED | 220-240 V AC | 13 W DC - 15,5 W AC






IP20

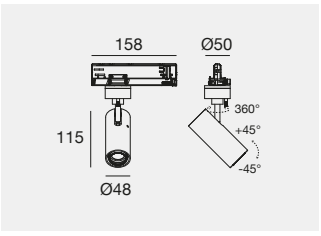
Technology Partner SILVAIR

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Specialty | | | |
| WH **83799** | **W** | 1482 - 1039 | **15** (17°) |
| BB **83800** | | | **30** (25°) |
| | | | **60** (45°) |
| CRI 98 - Fidelity | | | |
| WH **83801** | **M** | 1502 - 1052 | **15** (17°) |
| BB **83802** | **W** | 1559 - 1092 | **30** (25°) |
| | **N** | 1676 - 1175 | **60** (45°) |
| CRI 90 - Balance | | | |
| WH **83803** | **M** | 1669 - 1169 | **15** (17°) |
| BB **83804** | **W** | 1771 - 1241 | **30** (25°) |
| | **N** | 1863 - 1305 | **60** (45°) |

Optics & accessories: (pag 150)

**Pound_T** | arrayLED | 220-240 V AC | 13 W DC - 15,5 W AC






IP20

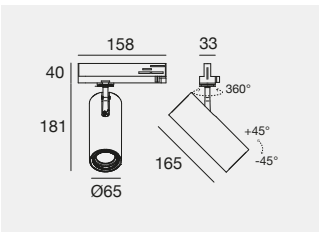
D.O.B.

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Specialty | | | |
| WH **82408** | **M** | 1320 - 925 | **15** (17°) |
| BB **82409** | | | **30** (25°) |
| | | | **60** (45°) |
| CRI 98 - Fidelity | | | |
| WH **82406** | **M** | 1338 - 936 | **15** (17°) |
| BB **82407** | **W** | 1389 - 972 | **30** (25°) |
| | **N** | 1493 - 1046 | **60** (45°) |
| CRI 90 - Balance | | | |
| WH **82227** | **M** | 1487 - 1042 | **15** (17°) |
| BB **82228** | **W** | 1578 - 1106 | **30** (25°) |
| | **N** | 1660 - 1163 | **60** (45°) |

Optics & accessories: (pag 150)

**Pound_T** | arrayLED | 220-240 V AC | 26 W DC - 29 W AC





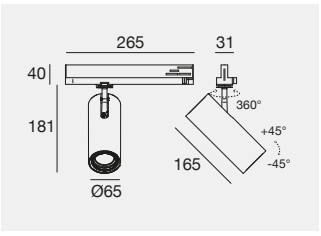

IP20

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Specialty | | | |
| WH **81635** | **W** | 3315 - 2256 | **15** (19°) |
| BB **81636** | | | **30** (35°) |
| | | | **60** (56°) |
| CRI 98 - Fidelity | | | |
| WH **81633** | **M** | 3204 - 2179 | **15** (19°) |
| BB **81634** | **W** | 3278 - 2231 | **30** (35°) |
| | **N** | 3485 - 2372 | **60** (56°) |
| CRI 90 - Balance | | | |
| WH **81631** | **M** | 3558 - 2420 | **15** (19°) |
| BB **81632** | **W** | 3725 - 2534 | **30** (35°) |
| | **N** | 3874 - 2636 | **60** (56°) |

Optics & accessories: (pag 150)

**Pound_T** | arrayLED | 220-240 V AC | 26 W DC - 29 W AC





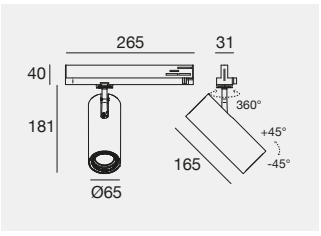

IP20 DALI 2 DALI PUSH

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Specialty | | | |
| WH **81812** | **W** | 3315 - 2256 | **15** (19°) |
| BB **81813** | | | **30** (35°) |
| | | | **60** (56°) |
| CRI 98 - Fidelity | | | |
| WH **81810** | **M** | 3204 - 2179 | **15** (19°) |
| BB **81811** | **W** | 3278 - 2231 | **30** (35°) |
| | **N** | 3485 - 2372 | **60** (56°) |
| CRI 90 - Balance | | | |
| WH **81808** | **M** | 3558 - 2420 | **15** (19°) |
| BB **81809** | **W** | 3725 - 2534 | **30** (35°) |
| | **N** | 3874 - 2636 | **60** (56°) |

Optics & accessories: (pag 150)

**Pound_T**|DynamicWhite|powerLED|220-240VAC|15WDC-17,5WAC(xchannel)





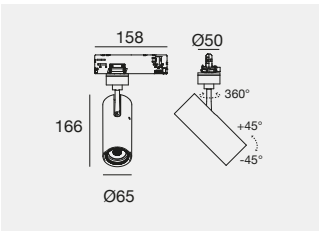

IP20 DALI 2 DW DT8

| | Cct | | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **84167** | **D** | 2700K - 5700K Dynamic White | **15** (19°) |
| BB **84168** | | | **30** (37°) |
| | | | **60** (63°) |

Optics: (pag 150)

**Pound_T** | arrayLED | 220-240 V AC | 23 W DC - 26 W AC






IP20 Technology Partner SILVAIR

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Specialty | | | |
| WH **83805** | **W** | 2748 - 1985 | **15** (19°) |
| BB **83806** | | | **30** (35°) |
| | | | **60** (56°) |
| CRI 98 - Fidelity | | | |
| WH **83807** | **M** | 2827 - 1917 | **15** (19°) |
| BB **83808** | **W** | 2892 - 1963 | **30** (35°) |
| | **N** | 3075 - 2088 | **60** (56°) |
| CRI 90 - Balance | | | |
| WH **83809** | **M** | 3139 - 2130 | **15** (19°) |
| BB **83810** | **W** | 3287 - 2231 | **30** (35°) |
| | **N** | 3418 - 2319 | **60** (56°) |

Optics & accessories: (pag 150)

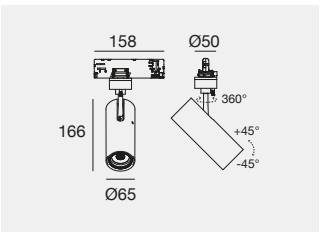


**Colors** **Cct**

WH White **M** 2700 **N** 4000
BB Black **W** 3000 **D** 2700 - 5700

**Pound_T** | arrayLED | 220-240 V AC | 23 W DC - 26 W AC



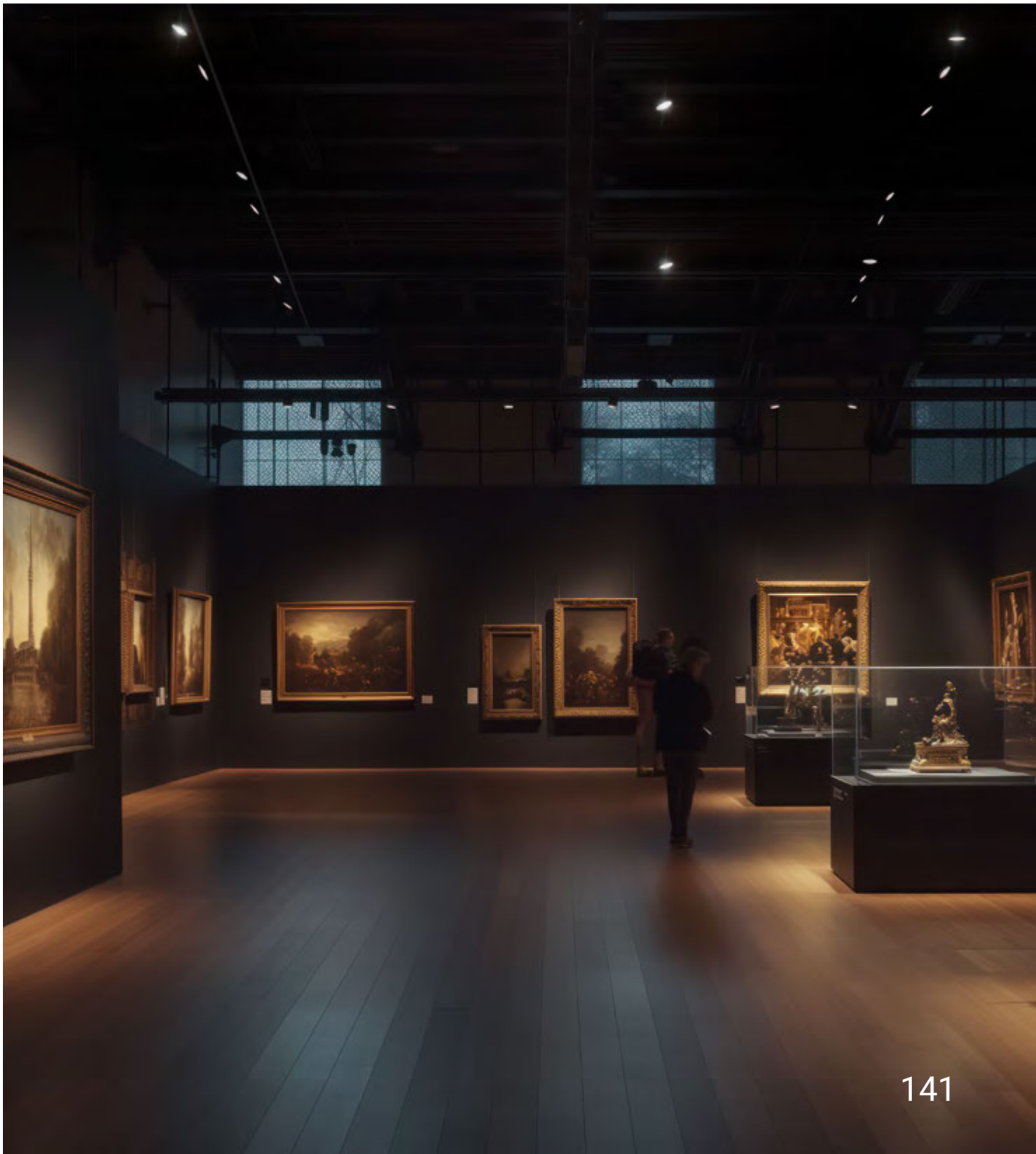



IP20

D.O.B.

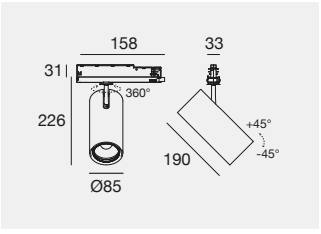
| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Specialty | | | |
| WH **82412** | **M** | 2748 - 1985 | **15** (19°) |
| BB **82413** | | | **30** (35°) |
| | | | **60** (56°) |
| CRI 98 - Fidelity | | | |
| WH **82410** | **M** | 2827 - 1917 | **15** (19°) |
| BB **82411** | **W** | 2892 - 1963 | **30** (35°) |
| | **N** | 3075 - 2088 | **60** (56°) |
| CRI 90 - Balance | | | |
| WH **82229** | **M** | 3139 - 2130 | **15** (19°) |
| BB **82230** | **W** | 3287 - 2231 | **30** (35°) |
| | **N** | 3418 - 2319 | **60** (56°) |

Optics & accessories: (pag 150)



**Pound_T** | arrayLED | 220-240 V AC | 34 W DC - 39 W AC





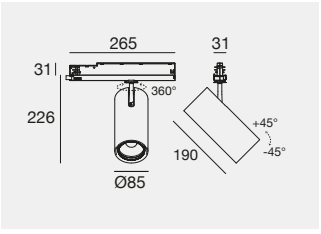

IP20

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Specialty | | | |
| WH **81641** | **W** | 4196 - 3165 | **15** (17°) |
| BB **81642** | | | **30** (24°) |
| | | | **60** (47°) |
| CRI 98 - Fidelity | | | |
| WH **81639** | **M** | 4460 - 3271 | **15** (17°) |
| BB **81640** | **W** | 4416 - 3332 | **30** (24°) |
| | **N** | 4695 - 3476 | **60** (47°) |
| CRI 90 - Balance | | | |
| WH **81637** | **M** | 4956 - 3635 | **15** (17°) |
| BB **81638** | **W** | 5019 - 3786 | **30** (24°) |
| | **N** | 5216 - 3861 | **60** (47°) |

Optics & accessories: (pag 150)

**Pound_T** | arrayLED | 220-240 V AC | 34 W DC - 39 W AC





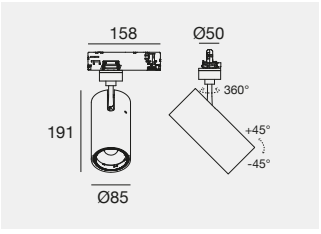

IP20 DALI 2 DALI PUSH

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Specialty | | | |
| WH **81756** | **W** | 4196 - 3165 | **15** (17°) |
| BB **81757** | | | **30** (24°) |
| | | | **60** (47°) |
| CRI 98 - Fidelity | | | |
| WH **81754** | **M** | 4460 - 3271 | **15** (17°) |
| BB **81755** | **W** | 4416 - 3332 | **30** (24°) |
| | **N** | 4695 - 3476 | **60** (47°) |
| CRI 90 - Balance | | | |
| WH **81752** | **M** | 4956 - 3635 | **15** (17°) |
| BB **81753** | **W** | 5019 - 3786 | **30** (24°) |
| | **N** | 5216 - 3861 | **60** (47°) |

Optics & accessories: (pag 150)

**Pound_T** | arrayLED | 220-240 V AC | 32,5 W DC - 37,5 W AC





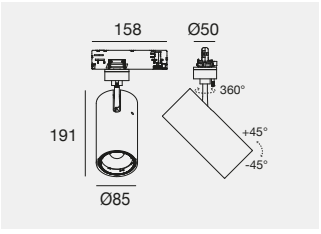

IP20 Technology Partner SILVAIR

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Specialty | | | |
| WH **83811** | **W** | 4014 - 3029 | **15** (17°) |
| BB **83812** | | | **30** (24°) |
| | | | **60** (47°) |
| CRI 98 - Fidelity | | | |
| WH **83823** | **M** | 4266 - 3130 | **15** (17°) |
| BB **83824** | **W** | 4225 - 3188 | **30** (24°) |
| | **N** | 4491 - 3326 | **60** (47°) |
| CRI 90 - Balance | | | |
| WH **83825** | **M** | 4741 - 3478 | **15** (17°) |
| BB **83826** | **W** | 4801 - 3623 | **30** (24°) |
| | **N** | 4990 - 3696 | **60** (47°) |

Optics & accessories: (pag 150)

**Pound_T** | arrayLED | 220-240 V AC | 32,5 W DC - 37,5 W AC






IP20 D.O.B.

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Specialty | | | |
| WH **82416** | **W** | 4014 - 3029 | **15** (17°) |
| BB **82417** | | | **30** (24°) |
| | | | **60** (47°) |
| CRI 98 - Fidelity | | | |
| WH **82414** | **M** | 4266 - 3130 | **15** (17°) |
| BB **82415** | **W** | 4225 - 3188 | **30** (24°) |
| | **N** | 4491 - 3326 | **60** (47°) |
| CRI 90 - Balance | | | |
| WH **82231** | **M** | 4741 - 3478 | **15** (17°) |
| BB **82232** | **W** | 4801 - 3623 | **30** (24°) |
| | **N** | 4990 - 3696 | **60** (47°) |

Optics & accessories: (pag 150)



**Colors**

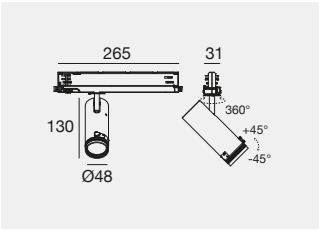
WH White
BB Black

**Cct**

**M** 2700 **N** 4000
**W** 3000

**Pound Focus** | arrayLED | 220-240 V AC | 13 W DC - 15,5 W AC






IP20

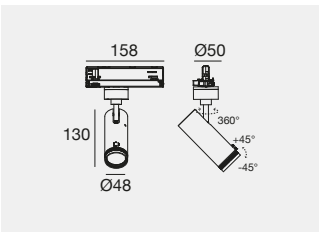
DALI 2 DALI PUSH

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Fidelity | | | |
| WH **82422** | **M** | 1502 - On req | **85** (14°-47°) |
| BB **82423** | **W** | 1559 - On req | |
| | **N** | 1676 - On req | |
| CRI 90 - Balance | | | |
| WH **81987** | **M** | 1669 - On req | **85** (14°-47°) |
| BB **81988** | **W** | 1771 - On req | |
| | **N** | 1863 - On req | |

Accessories: (pag 150)

**Pound Focus** | arrayLED | 220-240 V AC | 13 W DC - 15,5 W AC






IP20

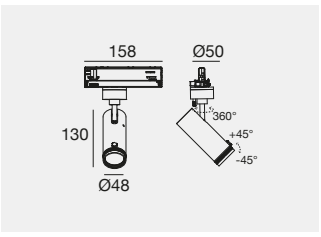
Technology Partner SILVAIR

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Fidelity | | | |
| WH **83827** | **M** | 1502 - On req | **85** (14°-47°) |
| BB **83828** | **W** | 1559 - On req | |
| | **N** | 1676 - On req | |
| CRI 90 - Balance | | | |
| WH **83829** | **M** | 1669 - On req | **85** (14°-47°) |
| BB **83830** | **W** | 1771 - On req | |
| | **N** | 1863 - On req | |

Accessories: (pag 150)

**Pound Focus** | arrayLED | 220-240 V AC | 13 W DC - 15,5 W AC






IP20

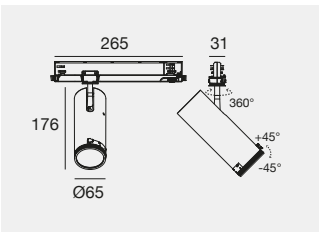
D.O.B.

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Fidelity | | | |
| WH **82444** | **M** | 1338 - On req | **85** (14°-47°) |
| BB **82445** | **W** | 1389 - On req | |
| | **N** | 1493 - On req | |
| CRI 90 - Balance | | | |
| WH **82105** | **M** | 1487 - On req | **85** (14°-47°) |
| BB **82106** | **W** | 1578 - On req | |
| | **N** | 1660 - On req | |

Accessories: (pag 150)

**Pound Focus** | arrayLED | 220-240 V AC | 23 W DC - 26 W AC






IP20

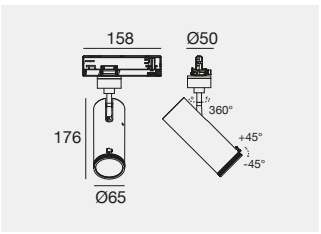
DALI 2 DALI PUSH

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Fidelity | | | |
| WH **82438** | **M** | 2827 - On req | **85** (16°-65°) |
| BB **82439** | **W** | 2892 - On req | |
| | **N** | 3075 - On req | |
| CRI 90 - Balance | | | |
| WH **81989** | **M** | 3139 - On req | **85** (16°-65°) |
| BB **81990** | **W** | 3287 - On req | |
| | **N** | 3418 - On req | |

Accessories: (pag 150)

**Pound Focus** | arrayLED | 220-240 V AC | 23 W DC - 26 W AC






IP20

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| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Fidelity | | | |
| WH **83831** | **M** | 2827 - On req | **85** (16°-65°) |
| BB **83832** | **W** | 2892 - On req | |
| | **N** | 3075 - On req | |
| CRI 90 - Balance | | | |
| WH **83833** | **M** | 3139 - On req | **85** (16°-65°) |
| BB **83834** | **W** | 3287 - On req | |
| | **N** | 3418 - On req | |

Accessories: (pag 150)

**Colors**

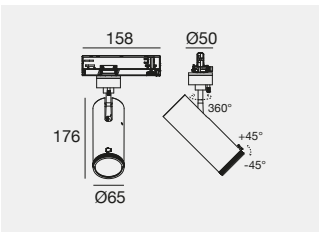
WH White
BB Black

**Cct**

**M** 2700 **N** 4000
**W** 3000

**Pound Focus** | arrayLED | 220-240 V AC | 23 W DC - 29 W AC






IP20

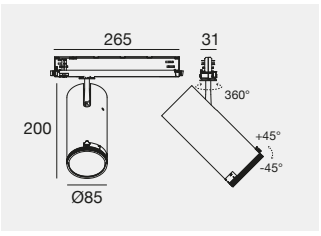
D.Q.B.

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Fidelity | | | |
| WH **82446** | **M** | 2827 - On req | **85** (16°-65°) |
| BB **82447** | **W** | 2892 - On req | |
| | **N** | 3075 - On req | |
| CRI 90 - Balance | | | |
| WH **82107** | **M** | 3139 - On req | **85** (16°-65°) |
| BB **82108** | **W** | 3287 - On req | |
| | **N** | 3418 - On req | |

Accessories: (pag 150)

**Pound Focus** | arrayLED | 220-240 V AC | 32,5 W DC - 37 W AC






IP20

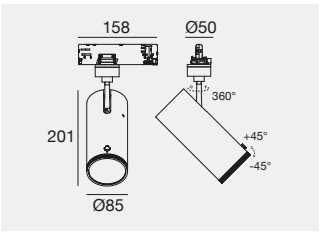
DALI 2 DALI PUSH

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Fidelity | | | |
| WH **82440** | **M** | 4266 - On req | **85** (17°-60°) |
| BB **82441** | **W** | 4225 - On req | |
| | **N** | 4491 - On req | |
| CRI 90 - Balance | | | |
| WH **81991** | **M** | 4741 - On req | **85** (17°-60°) |
| BB **81992** | **W** | 4801 - On req | |
| | **N** | 4990 - On req | |

Accessories: (pag 150)

**Pound Focus** | arrayLED | 220-240 V AC | 32,5 W DC - 37 W AC






IP20

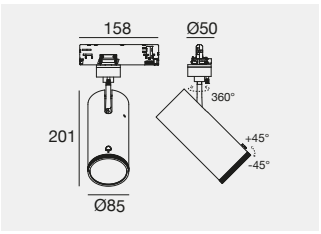
Technology Partner SILVAIR

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Fidelity | | | |
| WH **83835** | **M** | 4266 - On req | **85** (17°-60°) |
| BB **83836** | **W** | 4225 - On req | |
| | **N** | 4491 - On req | |
| CRI 90 - Balance | | | |
| WH **83839** | **M** | 4741 - On req | **85** (17°-60°) |
| BB **83840** | **W** | 4801 - On req | |
| | **N** | 4990 - On req | |

Accessories: (pag 150)

**Pound Focus** | arrayLED | 220-240 V AC | 32,5 W DC - 37 W AC






IP20

D.Q.B.

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Fidelity | | | |
| WH **82448** | **M** | 4266 - On req | **85** (17°-60°) |
| BB **82449** | **W** | 4225 - On req | |
| | **N** | 4491 - On req | |
| CRI 90 - Balance | | | |
| WH **82109** | **M** | 4741 - On req | **85** (17°-60°) |
| BB **82110** | **W** | 4801 - On req | |
| | **N** | 4990 - On req | |

Accessories: (pag 150)



**Colors** **Cct**

WH White **M** 2700 **N** 4000
BB Black **W** 3000

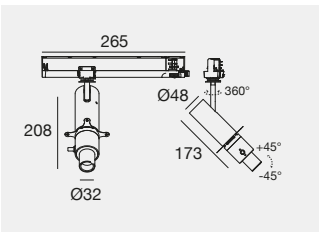
**CARIVERONA FOUNDATION**
Verona (Italy)

*Photography:*
Francesca Parolin



**Pound Shaper_medium** | arrayLED | 220-240 V AC | 11 W DC - 13 W AC





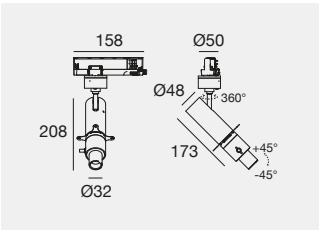

IP20 DALI 2 DALI PUSH

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Fidelity | | | |
| WH **76661** | **M** | 1338 - On req | **66** (Shaper Medium) |
| BB **76662** | **W** | 1389 - On req | |
| | **N** | 1493 - On req | |

Accessories: (pag 150)

**Pound Shaper_medium** | arrayLED | 220-240 V AC | 11 W DC - 13 W AC





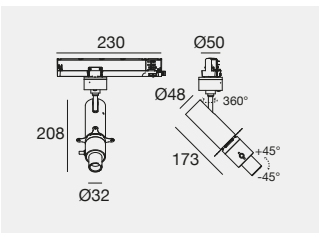

IP20 Technology Partner SILVAIR

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Fidelity | | | |
| WH **76665** | **M** | 1338 - On req | **66** (Shaper Medium) |
| BB **76666** | **W** | 1389 - On req | |
| | **N** | 1493 - On req | |

Accessories: (pag 150)

**Pound Shaper_medium** | arrayLED | 220-240 V AC | 11 W DC - 13 W AC



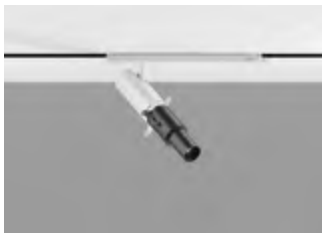


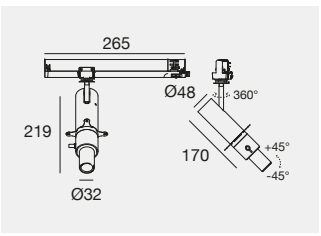

IP20 D.O.B.

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Fidelity | | | |
| WH **76669** | **M** | 1338 - On req | **66** (Shaper Medium) |
| BB **76670** | **W** | 1389 - On req | |
| | **N** | 1493 - On req | |

Accessories: (pag 150)

**Pound Shaper_distance** | arrayLED | 220-240 V AC | 11 W DC - 13 W AC





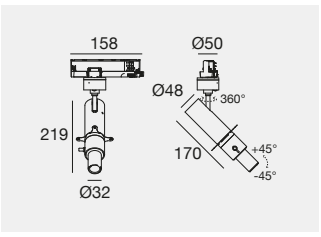

IP20 DALI 2 DALI PUSH

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Fidelity | | | |
| WH **76659** | **M** | 1338 - On req | **66** (Shaper Long) |
| BB **76660** | **W** | 1389 - On req | |
| | **N** | 1493 - On req | |

Accessories: (pag 150)

**Pound Shaper_distance** | arrayLED | 220-240 V AC | 11 W DC - 13 W AC





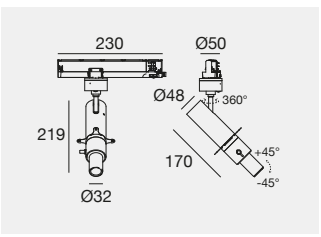

IP20 Technology Partner SILVAIR

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Fidelity | | | |
| WH **76663** | **M** | 1338 - On req | **66** (Shaper Long) |
| BB **76664** | **W** | 1389 - On req | |
| | **N** | 1493 - On req | |

Accessories: (pag 150)

**Pound Shaper_distance** | arrayLED | 220-240 V AC | 11 W DC - 13 W AC






IP20 D.O.B.

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Fidelity | | | |
| WH **76667** | **M** | 1338 - On req | **66** (Shaper Long) |
| BB **76668** | **W** | 1389 - On req | |
| | **N** | 1493 - On req | |

Accessories: (pag 150)

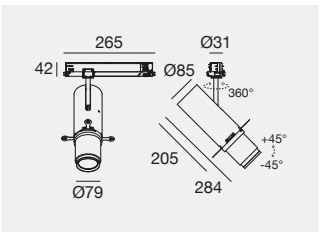


**Colors** **Cct**

WH White **M** 2700 **N** 4000
BB Black **W** 3000

**Pound Shaper_short** | arrayLED | 220-240 V AC | 27 W DC - 30 W AC






IP20 NEW

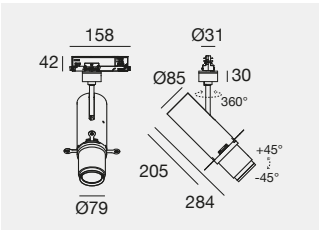
DALI 2 DALI PUSH

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Fidelity | | | |
| WH **76052** | **M** | 3658 - On req | **66** (Shaper Short) |
| BB **76053** | **W** | 3622 - On req | |
| | **N** | 3851 - On req | |

Accessories: (pag 150)

**Pound Shaper_short** | arrayLED | 220-240 V AC | 27 W DC - 30 W AC






IP20 NEW

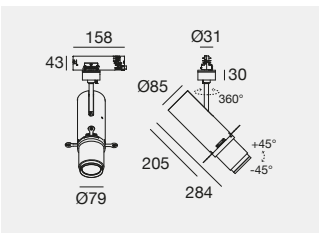
Technology Partner SILVAIR

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Fidelity | | | |
| WH **76054** | **M** | 3658 - On req | **66** (Shaper Short) |
| BB **76055** | **W** | 3622 - On req | |
| | **N** | 3851 - On req | |

Accessories: (pag 150)

**Pound Shaper_short** | arrayLED | 220-240 V AC | 27 W DC - 30 W AC






IP20 NEW

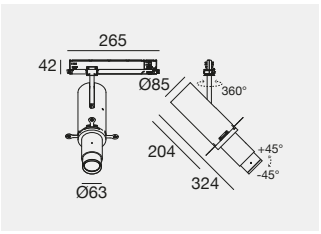
D.Q.B.

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Fidelity | | | |
| WH **76056** | **M** | 3658 - On req | **66** (Shaper Short) |
| BB **76057** | **W** | 3622 - On req | |
| | **N** | 3851 - On req | |

Accessories: (pag 150)

**Pound Shaper_distance** | arrayLED | 220-240 V AC | 27 W DC - 30 W AC






IP20

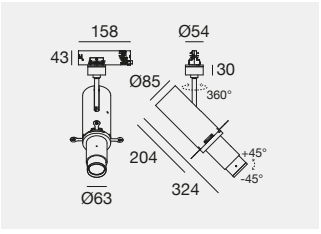
DALI 2 DALI PUSH

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Fidelity | | | |
| WH **82072** | **M** | 3658 - On req | **66** (Shaper Long) |
| BB **82114** | **W** | 3622 - On req | |
| | **N** | 3851 - On req | |

Accessories: (pag 150)

**Pound Shaper_distance** | arrayLED | 220-240 V AC | 27 W DC - 30 W AC






IP20

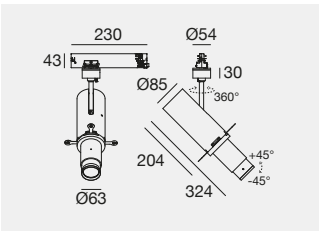
Technology Partner SILVAIR

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Fidelity | | | |
| WH **83899** | **M** | 3658 - On req | **66** (Shaper Long) |
| BB **83900** | **W** | 3622 - On req | |
| | **N** | 3851 - On req | |

Accessories: (pag 150)

**Pound Shaper_distance** | arrayLED | 220-240 V AC | 27 W DC - 30 W AC



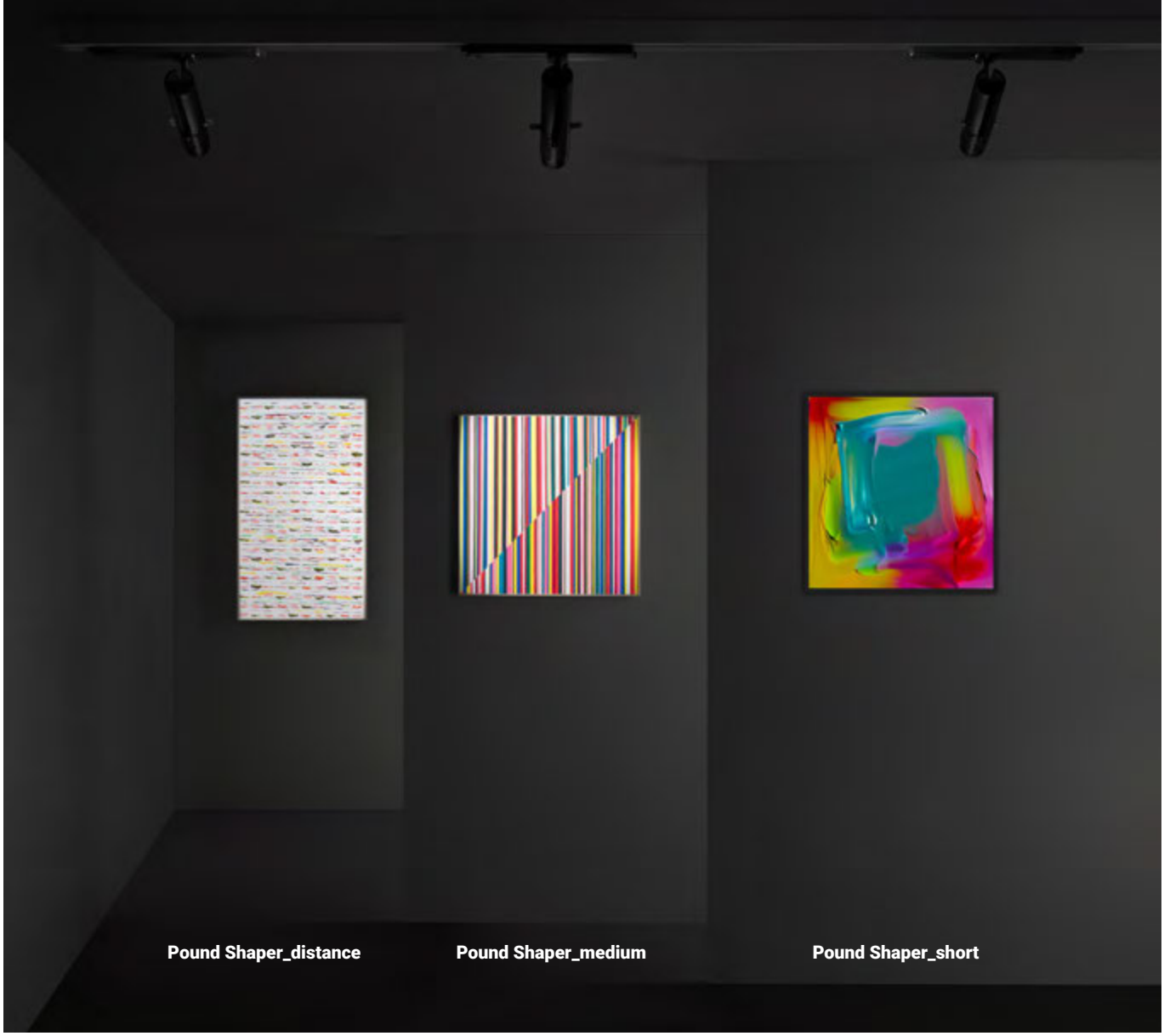



IP20

D.Q.B.

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Fidelity | | | |
| WH **82121** | **M** | 3658 - On req | **66** (Shaper Long) |
| BB **82122** | **W** | 3622 - On req | |
| | **N** | 3851 - On req | |

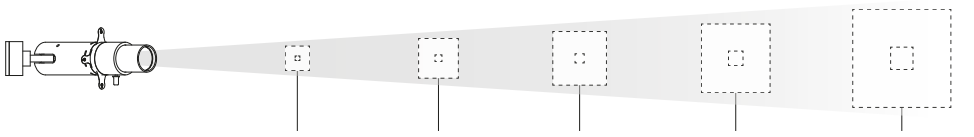
Accessories: (pag 150)




## Profiling Report

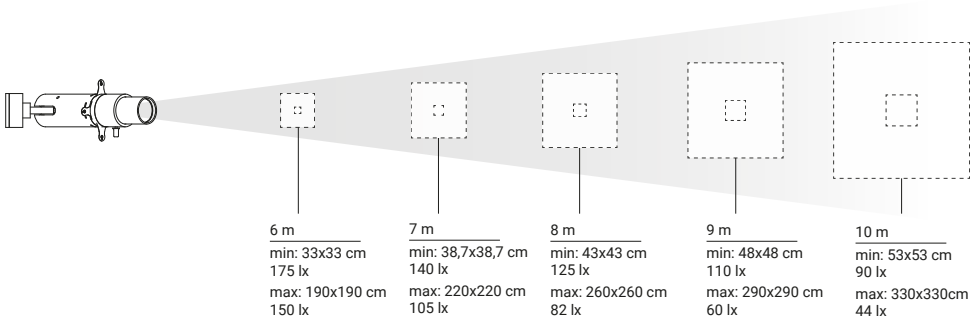


**Pound Shaper_medium 11W**






**Pound Shaper_distance 11W**






**Colors** **Cct**

WH White **M** 2700 **N** 4000
BB Black **W** 3000

**POLITTICO DI SAN MARTINO**
Treviglio, Bergamo (Italy)

*Lighting designer:*
Studio Switch

*Photography:*
Andrea Martiradonna



# Optics



TR **99805** Spot
TR **99806** Flood
TR **99807** W.Flood
**suitable for:** Pound_T 13W



TR **C-U300015** Spot
TR **C-U300016** Flood
TR **C-U300017** W.Flood
**suitable for:** Pound_T 32,5W - 34W



TR **99827** Spot
TR **99828** Flood
TR **99829** W.Flood
**suitable for:** Pound_T 23W / 26W / 8W (Dynamic White)



TR **99808** Spot
TR **99809** Flood
TR **99810** W.Flood
**suitable for:** Pound_T 15W (Dynamic White)

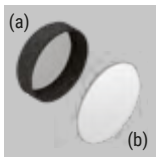
# Accessories

**Adamus-T**



WH **C-E700031** Controller DALI-TWIL
BB **C-E700008**

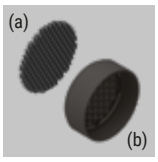
**suitable for:** Pound DALI2
**Pag. 932**




BB **99775** Elliptical filter (a)
**suitable for:** Pound_T 13W

BB **99781** Elliptical filter (a)
**suitable for:** Pound_T 23W / 26W

BB **C-U300013** Elliptical filter (b)
Not compatible with optics 60
**suitable for:** Pound_T 32,5W / 34W




BB **99776** Honeycomb (b)
**suitable for:** Pound_T 13W

BB **99780** Honeycomb (b)
**suitable for:** Pound_T 23W / 26W

BB **C-U300014** Honeycomb (a)
**suitable for:** Pound_T 32,5W / 34W



BB **99777** Cross louvre
**suitable for:** Pound_T 13W

BB **99779** Cross louvre
**suitable for:** Pound_T 23W / 26W

BB **C-U300031** Cross louvre
**suitable for:** Pound_T 32,5W / 34W



BB **99774** Cylindrical screen
**suitable for:** Pound_T 13W

BB **99783** Cylindrical screen
**suitable for:** Pound_T 23W / 26W

BB **C-U300029** Cylindrical screen
**suitable for:** Pound_T 32,5W / 34W



BB **99773** 45° Cylindrical screen
**suitable for:** Pound_T 13W

BB **99782** 45° Cylindrical screen
**suitable for:** Pound_T 23W / 26W

BB **C-U300030** 45° Cylindrical screen
**suitable for:** Pound_T 32,5W / 34W



BB **99853** Gobo accessory
**suitable for:** Pound Shaper 27W



**Colors**
BB Black
TR Transparent

**BHARTIYA**
Milan (Italy)

*Project:* Architect
Cristina Broggi

*Photography:*
Andrea Badoni Initial content



# OPTUS

Aluminium body



**Extensive range of products**
The Optus range of products comes in three different application: recessed (Optus_EX), wall-mounted (Optus_W) and track-mounted projector (Optus_T). Given its unmistakable design, it becomes an effective tool when working in spaces with several applications while maintaining the same product design.

High Efficiency





**Optus_W2**
**Optus_W3**
Page 160

| | _T |
|---|---|
| W | 8,5-10 |
| mm | **Ø 75** |
| Cct | 2700-3000-4000 |
| Opt | **Ulta Spot, Spot** **Medium Flood** **Wide Flood** |
| Elec. | On/Off-DALI 2-Push |
| Col. | WH BB |

| | _T |
|---|---|
| W | 16-24 |
| mm | **Ø 95** |
| Cct | 2700-3000-4000 |
| Opt | **Spot** **Flood** **Wide Flood** |
| Elec. | On/Off-DALI 2-Push |
| Col. | WH BB |

| | _Ww |
|---|---|
| W | 17-27 |
| mm | **Ø 90-105** |
| Cct | 2700-3000-4000 |
| Opt | **Adjustable Wall Washer** |
| Elec. | On/Off<br>DALI 2 - D.O.B<br>Bluetooth |
| Col. | WH BB |

**Optus family**

**Optus_EX**



125

The Optus_T collection is updated with a new generation of high-efficiency LEDs, designed to offer maximum illumination and versatility. Thanks to the easy interchangeability of the optics and accessories, you can customize the lighting by creating extremely precise and targeted light effects, ensuring maximum comfort. The ultra-compact and minimalist design makes it perfect for a wide range of settings, from retail to museums.





Optics: Spot


Optics: Flood/M.Flood


Optics: W.Flood

## Interchangeable accessories and optics


Focal Kit
(min 16° / max 42°)


Honeycomb


Cross louvre


Elliptical filter


45° Cylindrical screen

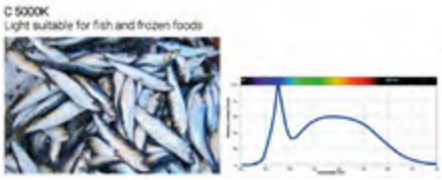

Cylindrical screen

**Diode varieties**
The Optus_T range of products offers the highest combination-source degree, given that it is fit for LED Balance - CRI 90, Specialty - CRI 98 and Fidelity - CRI 98 diodes. This allows obtaining maximum versatility of use, given that Optus_T can be installed in various environments ranging from museums to retail, depending on the specific type of source chosen.









5000 K on request

**Optus_Ww**
Optus_Ww is equipped with the new technology for light control through the mechanical Sliding Kickers and Sliding Hood systems located in the body of the projector. The technology developed by the i-LèD technical offices rewrites the technical lighting rules and allows precise shaping at any distance. Optus_Ww is adaptive to the space and to the object being lit.





**EUROSPAR - La Cooperativa di Cortina**
Cortina d'Ampezzo - Belluno (Italy)

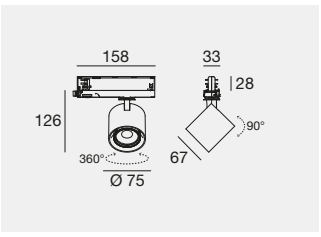
*Project:* Franco Bolzonello, Technical Director of the affiliated Aspiag Service division

*Executive Project:*
Carlo Saccardo, BS89 Architetti

*Photography:*
Studio De Sandre

**Optus_T** | V2 | powerLED | 220-240 V AC | 8,5 W DC - 9 W AC





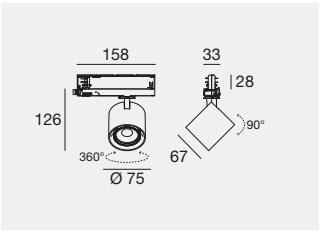

IP20 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 - Balance | | | | |
| **C00993** | **WH** | **M** | 683 - 514 | **US** (6°) |
| | **BB** | **W** | 731 - 551 | |
| | | **N** | 788 - 594 | |

Optics & accessories: (pag 161)

**Optus_T** | V2 | arrayLED | 220-240 V AC | 10 W DC - 12 W AC





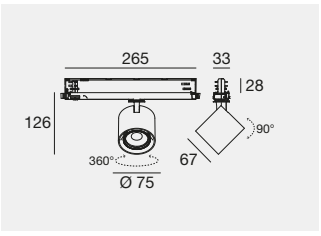

IP20 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 98 - Specialty | | | | |
| **C00995** | **WH** | **W** | 1718 - 1200 | **SP** (17°) |
| | **BB** | | | **ML** (35°) |
| | | | | **WF** (52°) |
| CRI 98 - Fidelity | | | | |
| **C00996** | **WH** | **M** | 1735 - 1211 | **SP** (17°) |
| | **BB** | **W** | 1824 - 1273 | **ML** (35°) |
| | | **N** | 1822 - 1270 | **WF** (52°) |
| CRI 90 - Balance | | | | |
| **C00997** | **WH** | **M** | 1817 - 1268 | **SP** (17°) |
| | **BB** | **W** | 1892 - 1321 | **ML** (35°) |
| | | **N** | 1920 - 1347 | **WF** (52°) |

Optics & accessories: (pag 161)

**Optus_T** | V2 | powerLED | 220-240 V AC | 8,5 W DC - 9 W AC





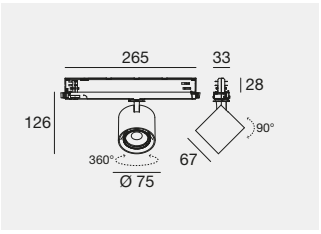

IP20 NEW **DALI 2 DALI PUSH**

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 - Balance | | | | |
| **C00994** | **WH** | **M** | 683 - 514 | **US** (6°) |
| | **BB** | **W** | 731 - 551 | |
| | | **N** | 788 - 594 | |

Optics & accessories: (pag 161)

**Optus_T** | V2 | arrayLED | 220-240 V AC | 10 W DC - 12 W AC





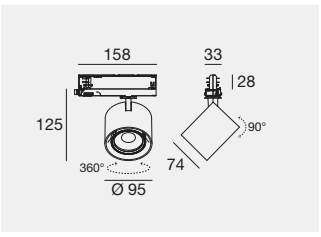

IP20 NEW **DALI 2 DALI PUSH**

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 98 - Specialty | | | | |
| **C00998** | **WH** | **W** | 1718 - 1200 | **SP** (17°) |
| | **BB** | | | **ML** (35°) |
| | | | | **WF** (52°) |
| CRI 98 - Fidelity | | | | |
| **C00999** | **WH** | **M** | 1735 - 1211 | **SP** (17°) |
| | **BB** | **W** | 1824 - 1273 | **ML** (35°) |
| | | **N** | 1822 - 1270 | **WF** (52°) |
| CRI 90 - Balance | | | | |
| **C01000** | **WH** | **M** | 1817 - 1268 | **SP** (17°) |
| | **BB** | **W** | 1892 - 1321 | **ML** (35°) |
| | | **N** | 1920 - 1347 | **WF** (52°) |

Optics & accessories: (pag 161)

**Optus_T** | V2 | arrayLED | 220-240 V AC | 16 W DC - 18 W AC





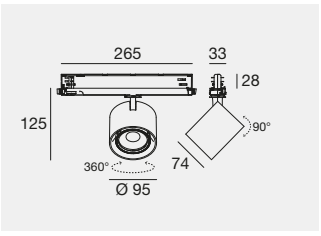

IP20 NEW

| | Fin | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|---|
| CRI 98 - Specialty | | | | | |
| **C00434** | **WH** | | **W** | 2723 - 2037 | **SP** (15°) |
| | **BB** | | | | **FL** (24°) |
| | | | | | **WF** (51°) |
| CRI 98 - Fidelity | | | | | |
| **C00433** | **WH** | | **M** | 2750 - 2057 | **SP** (15°) |
| | **BB** | | **W** | 2891 - 2163 | **FL** (24°) |
| | | | **N** | 2888 - 2163 | **WF** (51°) |
| CRI 90 - Balance | | | | | |
| **C00432** | **WH** | | **M** | 2692 - 2154 | **SP** (15°) |
| | **BB** | | **W** | 2818 - 2245 | **FL** (24°) |
| | | | **N** | 2930 - 2267 | **WF** (51°) |

Optics & accessories: (pag 161)

**Optus_T** | V2 | arrayLED | 220-240 V AC | 16 W DC - 18 W AC





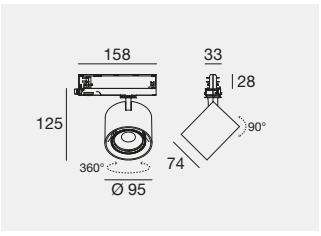

IP20 NEW DALI 2 DALI PUSH

| | Fin | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|---|
| CRI 98 - Specialty | | | | | |
| **C00438** | **WH** | | **W** | 2723 - 2037 | **SP** (15°) |
| | **BB** | | | | **FL** (24°) |
| | | | | | **WF** (51°) |
| CRI 98 - Fidelity | | | | | |
| **C00436** | **WH** | | **M** | 2750 - 2057 | **SP** (15°) |
| | **BB** | | **W** | 2891 - 2163 | **FL** (24°) |
| | | | **N** | 2888 - 2163 | **WF** (51°) |
| CRI 90 - Balance | | | | | |
| **C00435** | **WH** | | **M** | 2692 - 2154 | **SP** (15°) |
| | **BB** | | **W** | 2818 - 2245 | **FL** (24°) |
| | | | **N** | 2930 - 2267 | **WF** (51°) |

Optics & accessories: (pag 161)

**Optus_T** | V2 | arrayLED | 220-240 V AC | 24 W DC - 27 W AC





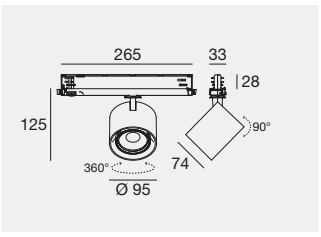

IP20 NEW

| | Fin | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|---|
| CRI 98 - Specialty | | | | | |
| **C00443** | **WH** | | **W** | 3749 - 3051 | **SP** (17°) |
| | **BB** | | | | **FL** (24°) |
| | | | | | **WF** (48°) |
| CRI 98 - Fidelity | | | | | |
| **C00441** | **WH** | | **M** | 3790 - 3090 | **SP** (17°) |
| | **BB** | | **W** | 3978 - 3237 | **FL** (24°) |
| | | | **N** | 3974 - 3237 | **WF** (48°) |
| CRI 90 - Balance | | | | | |
| **C00440** | **WH** | | **M** | 3829 - 3226 | **SP** (17°) |
| | **BB** | | **W** | 3877 - 3361 | **FL** (24°) |
| | | | **N** | 4030 - 3429 | **WF** (48°) |

Optics & accessories: (pag 161)

**Optus_T** | V2 | arrayLED | 220-240 V AC | 24 W DC - 27 W AC






IP20 NEW DALI 2 DALI PUSH

| | Fin | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|---|
| CRI 98 - Specialty | | | | | |
| **C00449** | **WH** | | **W** | 3749 - 3051 | **SP** (17°) |
| | **BB** | | | | **FL** (24°) |
| | | | | | **WF** (48°) |
| CRI 98 - Fidelity | | | | | |
| **C00448** | **WH** | | **M** | 3790 - 3090 | **SP** (17°) |
| | **BB** | | **W** | 3978 - 3237 | **FL** (24°) |
| | | | **N** | 3974 - 3237 | **WF** (48°) |
| CRI 90 - Balance | | | | | |
| **C00446** | **WH** | | **M** | 3829 - 3226 | **SP** (17°) |
| | **BB** | | **W** | 3877 - 3361 | **FL** (24°) |
| | | | **N** | 4030 - 3429 | **WF** (48°) |

Optics & accessories: (pag 161)



**Colors**
White
Black

**Cct**
**M** 2700 **N** 4000
**W** 3000



**CAP Holding**
Milan (Italy)

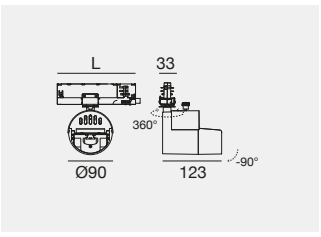
*Project:* Studio Claudio Lucchin & Architetti Associati

*Interior design, furnishings and lamps:* Alterstudio Partners

*Photography:* Margherita Nardi

**Optus_Ww** | arrayLED | 220-240 V AC | 17 W DC - 19 W AC





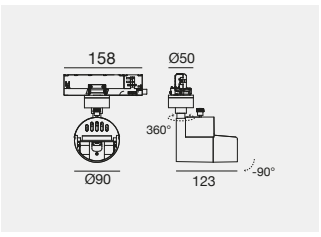

IP20

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 158 mm - CRI 90 - Balance - On-Off | | | | |
| **C00473** | **WH** | **M** | 2026 - 1244 | **AW** (Adj Ww) |
| | **BB** | **W** | 2174 - 1280 | |
| | | **N** | 2520 - 1383 | |
| L 250 mm - CRI 90 - Balance - DALI | | | | **DALI** 2 |
| **C00474** | **WH** | **M** | 2026 - 1244 | **AW** (Adj Ww) |
| | **BB** | **W** | 2174 - 1280 | |
| | | **N** | 2520 - 1383 | |

Accessories: (pag 161)

**Optus_Ww** | arrayLED | 220-240 V AC | 17 W DC - 19 W AC





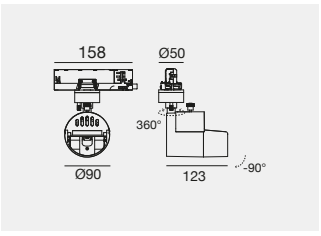

IP20 SILVAIR

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 - Balance - Bluetooth | | | |
| **WH 83921** | **M** | 2026 - 1244 | **07** (Adj Ww) |
| **BB 83922** | **W** | 2174 - 1280 | |
| | **N** | 2520 - 1383 | |

Optics & accessories: (pag 161)

**Optus_Ww** | arrayLED | 220-240 V AC | 17 W DC - 19 W AC





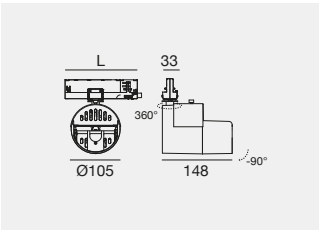

IP20 D.O.B.

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 - Balance - D.O.B. | | | |
| **WH 82251** | **M** | 2026 - 1244 | **07** (Adj Ww) |
| **BB 82252** | **W** | 2174 - 1280 | |
| | **N** | 2520 - 1383 | |

Accessories: (pag 161)

**Optus_Ww** | arrayLED | 220-240 V AC | 27 W DC - 30 W AC





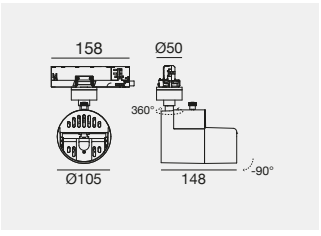

IP20

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 158 mm - CRI 90 - Balance - On-Off | | | | |
| **C00475** | **WH** | **M** | 3299 - 1945 | **AW** (Adj Ww) |
| | **BB** | **W** | 3540 - 2087 | |
| | | **N** | 4103 - 2253 | |
| L 250 mm - CRI 90 - Balance - DALI | | | | **DALI** 2 |
| **C00476** | **WH** | **M** | 3299 - 1945 | **AW** (Adj Ww) |
| | **BB** | **W** | 3540 - 2087 | |
| | | **N** | 4103 - 2253 | |

Accessories: (pag 161)

**Optus_Ww** | arrayLED | 220-240 V AC | 27 W DC - 30 W AC





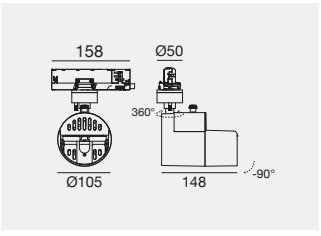

IP20 SILVAIR

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 - Balance - Bluetooth | | | |
| **WH 83923** | **M** | 3299 - 1945 | **07** (Adj Ww) |
| **BB 83924** | **W** | 3540 - 2087 | |
| | **N** | 4103 - 2253 | |

Accessories: (pag 161)

**Optus_Ww** | arrayLED | 220-240 V AC | 27 W DC - 30 W AC






IP20 D.O.B.

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 - Balance - D.O.B. | | | |
| **WH 82253** | **M** | 3299 - 1945 | **07** (Adj Ww) |
| **BB 82254** | **W** | 3540 - 2087 | |
| | **N** | 4103 - 2253 | |

Accessories: (pag 161)



**Colors** **Cct**

WH White **M** 2700 **N** 4000
BB Black **W** 3000



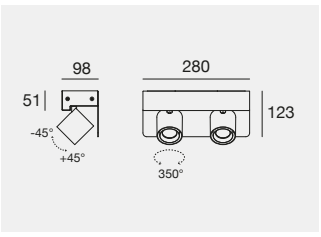
**STUDIO GUASTALLA**
Milan (Italy)

*Project:* Gregorio Pecorelli

*Photography:*
Marco Reggi

**Optus_W2** | arrayLED | 840 mA | 30 W DC



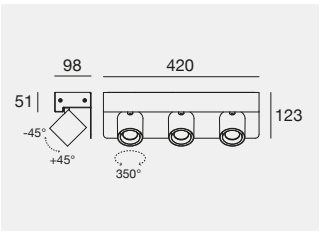



| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Specialty | | | |
| WH **77072** | **W** | 2x 2150 - 1556 | **15** (18°) |
| BB **77073** | | | **30** (38°) |
| | | | **60** (50°) |
| CRI 98 - Fidelity | | | |
| WH **77074** | **W** | 2x 2263 - 1638 | **15** (18°) |
| BB **77075** | **N** | 2x 2406 - 1741 | **30** (38°) |
| | | | **60** (50°) |
| CRI 90 - Balance | | | |
| WH **77076** | **M** | 2x 2457 - 1784 | **15** (18°) |
| BB **77077** | **W** | 2x 2757 - 1869 | **30** (38°) |
| | **N** | 2x 2675 - 1946 | **60** (50°) |

Electronics: **U1** (pag 160) | Optics & accessories: (pag 161)

**Optus_W3** | arrayLED | 1250 mA | 45 W DC






| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Specialty | | | |
| WH **77078** | **W** | 3x 2150 - 1556 | **15** (18°) |
| BB **77079** | | | **30** (38°) |
| | | | **60** (50°) |
| CRI 98 - Fidelity | | | |
| WH **77080** | **W** | 3x 2263 - 1638 | **15** (18°) |
| BB **77081** | **N** | 3x 2406 - 1741 | **30** (38°) |
| | | | **60** (50°) |
| CRI 90 - Balance | | | |
| WH **77082** | **M** | 3x 2457 - 1784 | **15** (18°) |
| BB **77083** | **W** | 3x 2757 - 1869 | **30** (38°) |
| | **N** | 3x 2675 - 1946 | **60** (50°) |

Electronics: **W1** (pag 160) | Optics & accessories: (pag 161)

# Electronics

**U1** | Electronics

**99135**
ON/OFF
1 art.
103 x 58 x h 27
64

**83008**
0/1-10V, DALI/PUSH
1 art.
124 x 79 x h 22
84

**99345**
DALI/PUSH
1 art.
210 x 48 x h 28
56

**W1** | Electronics

**C-E100048**
ON/OFF
1 art.
142 x 43 x h 30
53

**83008**
0/1-10V, DALI/PUSH
1 art.
124 x 79 x h 22
84

# Accessories

**Adamus-T**



WH **C-E700031**
BB **C-E700008**

Controller DALI-TWIL for track

**suitable for:** Optus DALI2



**Colors** **Cct**

WH White **M** 2700 **N** 4000
BB Black **W** 3000

# Optics & Accessories



TR **83348** Spot
TR **83349** Flood
TR **83350** W.Flood
**suitable for:** Optus_W2 - Optus_W3

TR **C-U100002** Spot
TR **C-U100003** M.Flood
TR **C-U100004** W.Flood
**suitable for:** Optus_T V2 10W

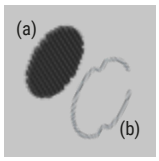
TR **C-U300009** Spot
TR **C-U300012** Flood
TR **C-U300010** W.Flood
**suitable for:** Optus_T V2 16W

TR **C-U300015** Spot
TR **C-U300016** Flood
TR **C-U300017** W.Flood
**suitable for:** Optus_T V2 24W



TR **83347** Focal Kit (min 16° / max 42°)
**suitable for:** Optus_T V2 10W - Optus_W2 - Optus_W3

TR **C-U300034** Focal Kit (min 16° / max 42°)
**suitable for:** Optus_T V2 16W - Optus_T V2 24W




BB **99841** Honeycomb (a)
with fixing ring (b)
**suitable for:** Focal kit **83347**

BB **C-U300014** Honeycomb (a)
without fixing ring (b)
**suitable for:** Focal kit **C-U300034**



BB **83344** Cross louvre
**suitable for:** Optus_W2 - Optus_W3

BB **C-U300047** Cross louvre
**suitable for:** Optus_T V2 10W

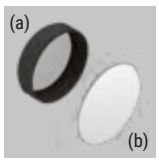
BB **C-U300031** Cross louvre
**suitable for:** Optus_T V2 16W - Optus_T V2 24W



BB **83343** 45° Cylindrical screen
**suitable for:** Optus_W2 - Optus_W3

BB **C-U300046** 45° Cylindrical screen
**suitable for:** Optus_T V2 10W

BB **C-U300030** 45° Cylindrical screen
**suitable for:** Optus_T V2 16W - Optus_T V2 24W




BB **83345** Elliptical filter (a)
**suitable for:** Optus_W2 - Optus_W3

BB **C-U300044** Elliptical filter (a)
**suitable for:** Optus_T V2 10W

BB **C-U300007** Elliptical filter (a)
**suitable for:** Optus_T V2 16W

BB **C-U300013** Elliptical filter (b)
Not compatible with optics WF
**suitable for:** Optus_T V2 24W



BB **C-U300043** Honeycomb
**suitable for:** Optus_T V2 10W

BB **C-U300008** Honeycomb
**suitable for:** Optus_T V2 16W

BB **C-U300014** Honeycomb
**suitable for:** Optus_T V2 24W

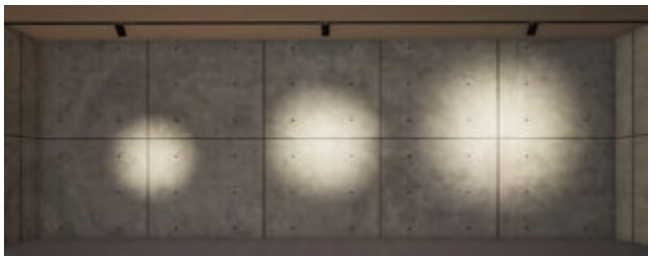


BB **83342** Cylindrical screen
**suitable for:** Optus_W2 - Optus_W3

BB **C-U300045** Cylindrical screen
**suitable for:** Optus_T V2 10W

BB **C-U300029** Cylindrical screen
**suitable for:** Optus_T V2 16W - Optus_T V2 24W

**Variable dynamic optics**
A unique focal accessory on the market which allows the focus and/or zoom of the light beam to be adjusted using two specific rings. The plug and play installation allows for dynamic and versatile light in any situation.





Focal Kit (min 16° / max 42°)

**Colors**
BB Black
TR Transparent

# SKYLUM_R
## TRACK

Body in aluminium. Diffuser in micro-prismatic PMMA (Comfort)



**Skylum family**

**Skylum_R**



218

**Skylum_Q**



222

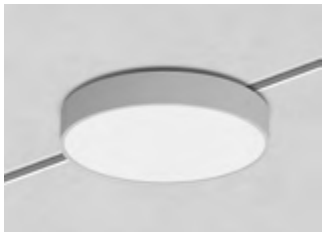
**Track System family**

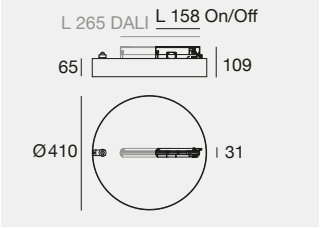
**Track System**



168

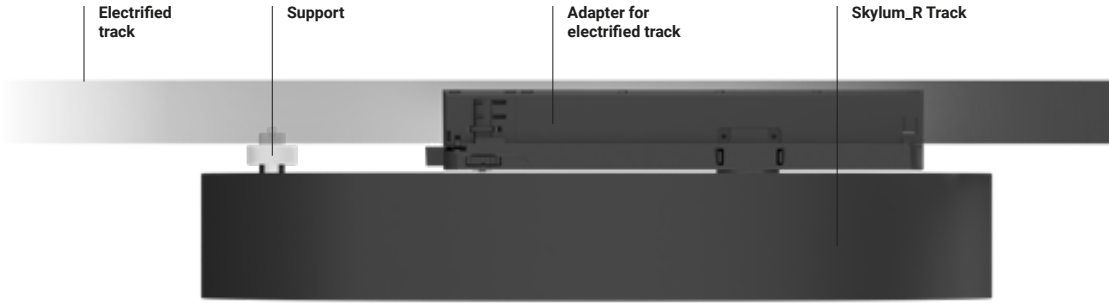
**Skylum_R Track Comfort** | topLED | UGR<19 | 220-240 V AC | 19 W DC - 22 W AC






IP40 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00904** | **WH** | **M** | 2988 - 2168 | **DI** (Diffused UGR<19) |
| | **BB** | **W** | 3129 - 2270 | |
| DALI 2 | | **N** | 3326 - 2408 | |
| **C00905** | | | | |




Skylum_R Track is a minimalist-shaped lighting fixture with an adapter for electrified tracks. Designed to mark spaces, the light emission is perfectly uniform. Skylum_R Track can diffusely illuminate a work surface below or environments in the office or retail sector, guaranteeing an extraordinary visual comfort.



UGR

Micro-prismatic diffuser Comfort **(UGR<19)**



**Colors**

White
Black

**Cct**

**M** 2700 **N** 4000
**W** 3000



# CELL_WW
## TRACK

Aluminium body

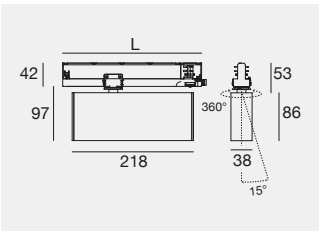
**Cell family**

| Cell / Cell_Ww Gypsum Cell | Cell_S |
|---|---|
|  |  |
| 104 | 226 |



**Cell_Ww Track** | powerLED | 220-240 V AC | 19 W DC - 21 W AC






IP20 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 158 - CRI 90 | | | | |
| **C00470** | **WH** | **M** | 2198 - 927 | **AW** (Adj Ww) |
| | **BB** | **W** | 2304 - 994 | |
| | | **N** | 2852 - 1074 | |
| L 250 - CRI 90 - DALI | | | | |
| **C00472** | **WH** | **M** | 2198 - 927 | **AW** (Adj Ww) |
| | **BB** | **W** | 2304 - 994 | |
| | | **N** | 2852 - 1074 | |

# Accessories

**Adamus-T**



WH **C-E700031** Controller DALI-TWIL
BB **C-E700008**

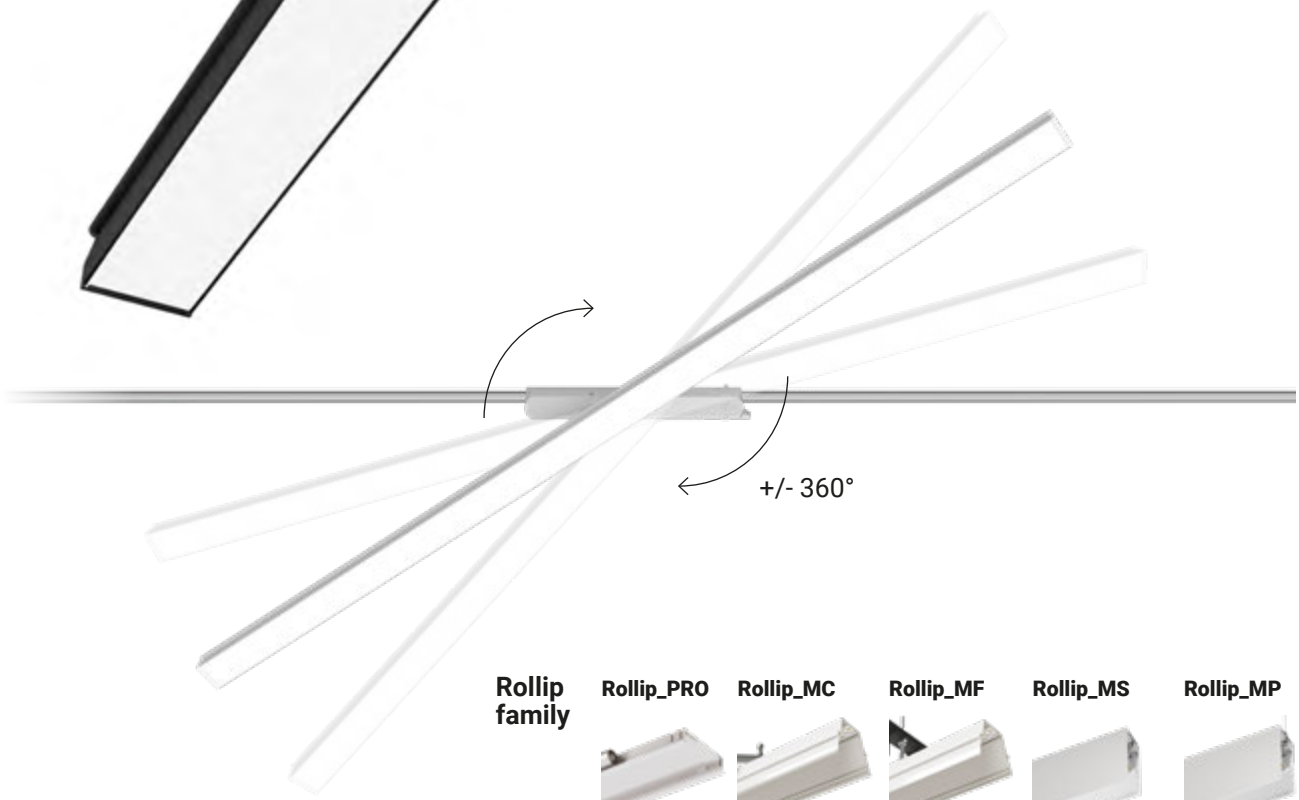
**suitable for:** Cell_Ww track DALI (C00472)

| Colors | Cct | |
|---|---|---|
| White | **M** 2700 | **N** 4000 |
| Black | **W** 3000 | |

# ROLLIP35_T
## TRACK

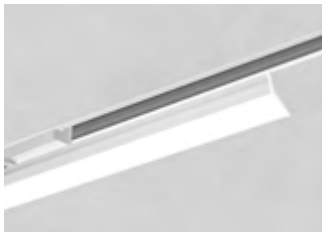
Aluminium profile, polycarbonate diffuser.

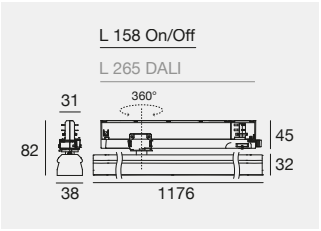
Rollip35_Track is a system for continuous line track application with adapter for electrified tracks, designed to mark spaces, without interruptions, with perfectly uniform light emission. Rollip35_Track is able to diffusely light a corridor, a floor below or be used for areas in retail or museum settings.




| Rollip family | Rollip_PRO | Rollip_MC | Rollip_MF | Rollip_MS | Rollip_MP |
|---|---|---|---|---|---|
| |  |  |  |  |  |
| | 305 | 306-308 | 311-313 | 316-317 | 320-321 |

**Rollip35_Track** | topLED | 220-240 V AC






EL

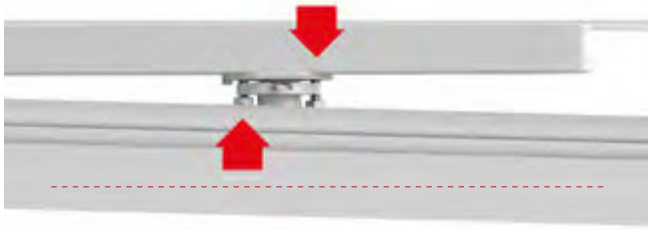
* The driver contained in the device complies with IEC 61347-2-13 annex J, and can therefore be powered by centralized power supply systems.

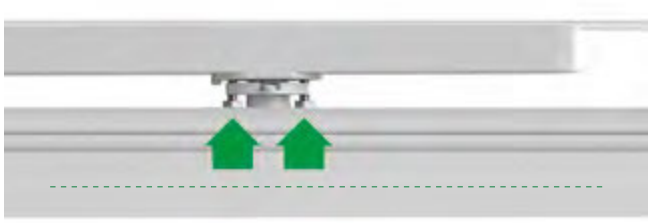
IP40 NEW

*

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 - 13 W DC - 16 W AC | | | | |
| **C00878** | **WH** | **M** | 1993 - 1496 | **DI** Diffused |
| | **BB** | **W** | 2101 - 1575 | |
| DALI 2* | | **N** | 2244 - 1682 | |
| **C00879** | | | | |
| CRI 90 - 25 W DC - 27,5 W AC | | | | |
| **C00880** | **WH** | **M** | 3607 - 2708 | **DI** Diffused |
| | **BB** | **W** | 3802 - 2850 | |
| DALI 2* | | **N** | 4062 - 3044 | |
| **C00881** | | | | |

# HORIZONTAL BALANCING





If the appliance is not aligned, the adjustment system can be used to restore it perfectly to the horizontal axis



**Colors** **Cct**

White **M** 2700 **N** 4000
Black **W** 3000

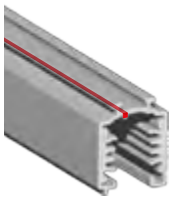
# TRACK SYSTEM

Aluminium body

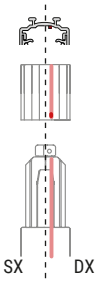
**Earthing continuity**
For proper earthing of all accessories that contribute to form a three-phase track system, the continuity of the earthing line between each element is crucial. As shown by the track section herebeside, the position of the earthing line (red) is asymmetric to the central axis of the track; based on this structural difference one can distinguish the right part (including the earthing line) which binds the introduction of all accessories. The positioning of the earth conductor, must be consequential between the accessory and the electrified track structure.

**Configuration**
For a correct design, we suggest to create the structure with top plan view, as shown in the drawing below:

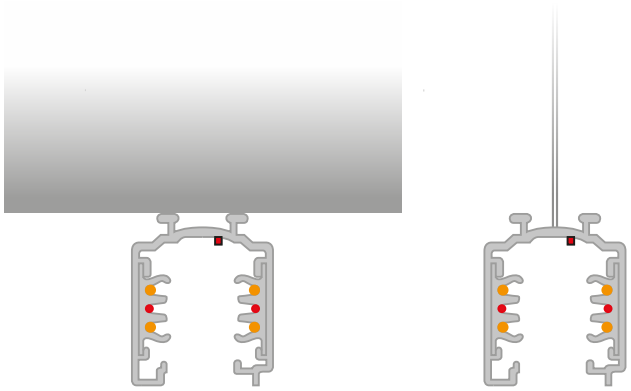
Axonometric view



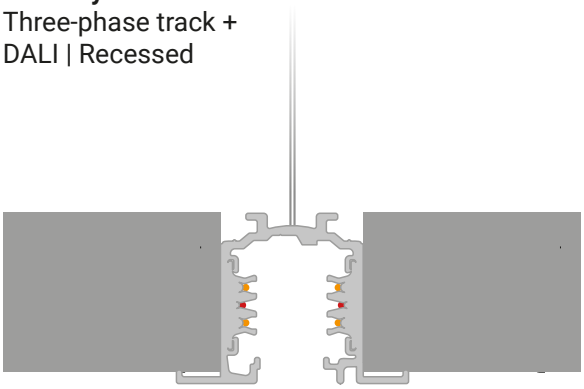
Plan view



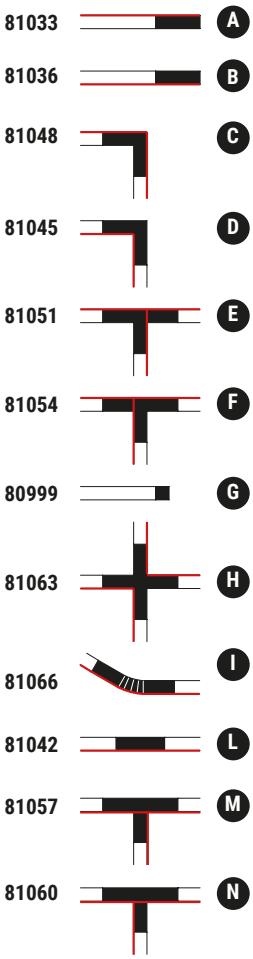
**Track system**
Three-phase track +
DALI | Ceiling/Suspension

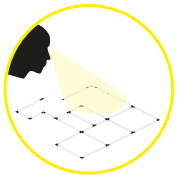


**Track system**
Three-phase track +
DALI | Recessed

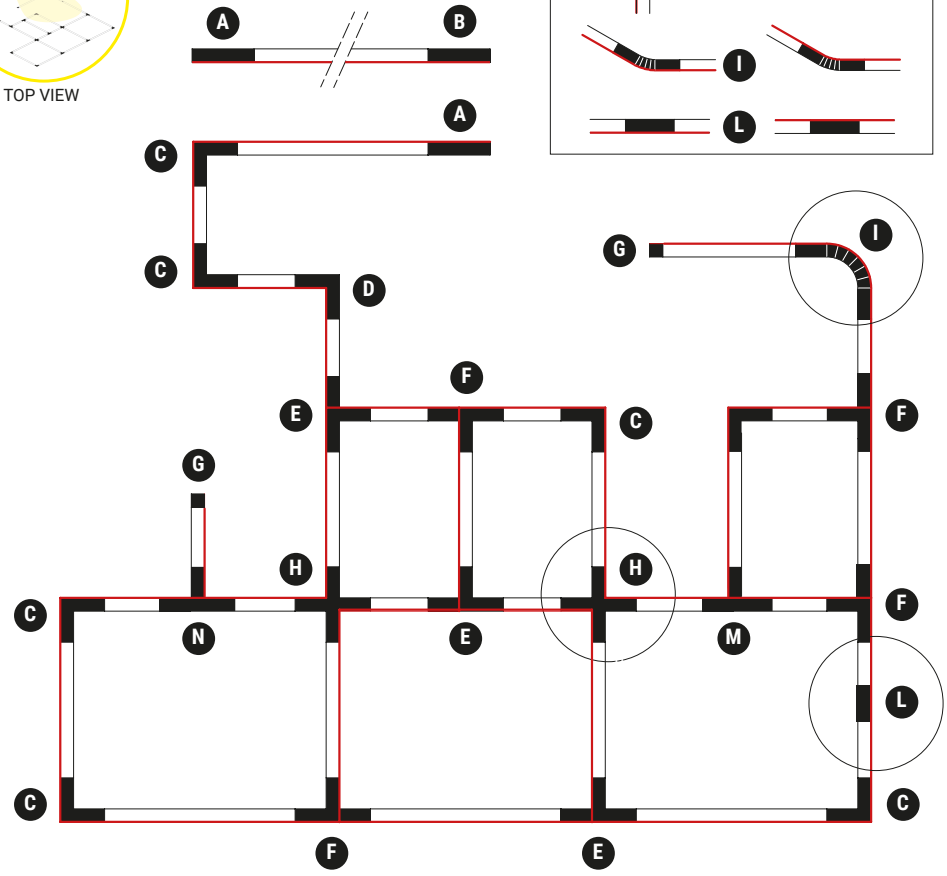


# PLAN VIEW FROM ABOVE

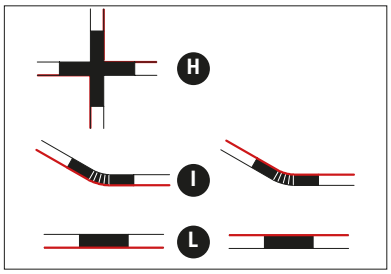


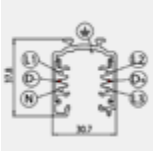

Land line




The “H”, “I” and “L” accessories can be used in both directions.

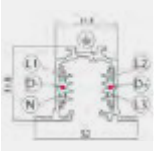


**Track system** | Three-phase track + DALI



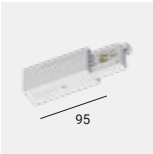
| | 1 M | 2 M | 3 M |
|---|---|---|---|
| WH | 83336 | 83337 | 83338 |
| BB | 83339 | 83340 | 83341 |

**Track system** | Recessed three-phase track + DALI



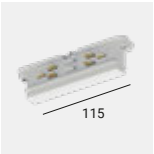
| | 1 M | 2 M | 3 M |
|---|---|---|---|
| WH | 80990 | 80991 | 80992 |
| BB | 80993 | 80994 | 80995 |

Head power supply



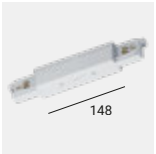

| | Power DX | Power Sx |
|---|---|---|
| WH | 81033 | 81036 |
| BB | 81034 | 81037 |

Internal electrical joint



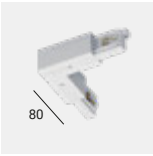

| | |
|---|---|
| WH | 81039 |
| BB | 81040 |

Central joint




| | |
|---|---|
| WH | 81042 |
| BB | 81043 |

L-shaped joint




| | INT | EXT |
|---|---|---|
| WH | 81045 | 81048 |
| BB | 81046 | 81049 |

Flexible joint




| | |
|---|---|
| WH | 81066 |
| BB | 81067 |

X-shaped joint




| | |
|---|---|
| WH | 81063 |
| BB | 81064 |

T-shaped joint



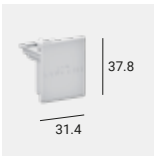

| | EXT/SX | EXT/DX |
|---|---|---|
| WH | 81051 | 81054 |
| BB | 81052 | 81055 |

T-shaped joint



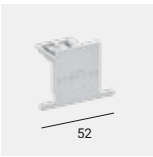

| | INT/SX | INT/DX |
|---|---|---|
| WH | 81057 | 81060 |
| BB | 81058 | 81061 |

Sealing cap | Ceiling/Suspension




| | |
|---|---|
| WH | 80999 |
| BB | 81000 |

Sealing cap | Recessed



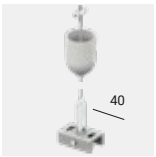

| | |
|---|---|
| WH | 81002 |
| BB | 81003 |

Suspension




| | 1.5 M | 5 M |
|---|---|---|
| WH | 81012 | 81013 |
| BB | 81014 | 81015 |

Suspension with adjustment devices




| | 1.5 M | 5 M |
|---|---|---|
| WH | 81006 | 81007 |
| BB | 81008 | 81009 |

Rigid suspension



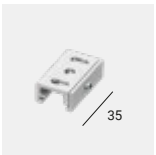
| | 1 M |
|---|---|
| WH | 81021 |
| BB | 81022 |

Tensioner clip for rigid suspension



| | |
|---|---|
| WH | 81018 |
| BB | 81019 |

Ceiling-mounted fixing bracket



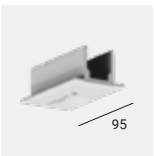

| | |
|---|---|
| AM | 81086 |
| WH | 81087 |
| BB | 81088 |

Stiffening bracket



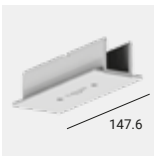

| | |
|---|---|
| AM | 81024 |
| WH | 81025 |
| BB | 81026 |

Power supply head cover



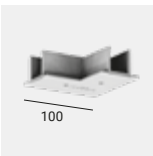

| | |
|---|---|
| WH | 81069 |
| BB | 81070 |

Central joint cover



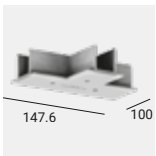

| | |
|---|---|
| WH | 81072 |
| BB | 81073 |

L-shaped joint cover



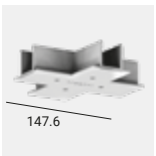

| | |
|---|---|
| WH | 81075 |
| BB | 81076 |

T-shaped joint cover




| | |
|---|---|
| WH | 81078 |
| BB | 81079 |

X-shaped joint cover



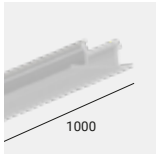

| | |
|---|---|
| WH | 81081 |
| BB | 81082 |



**Colors**

WH White AM Anodised Aluminium
BB Black

### Three-phase track cover




WH **83249**
BB **83250**

### Three-phase track adaptor *



WH **81091**
BB **81093**

*Use for tapping line voltage only.

### Power supply head gasket




WH **81084**
BB **81085**

### Conductor cutting pliers



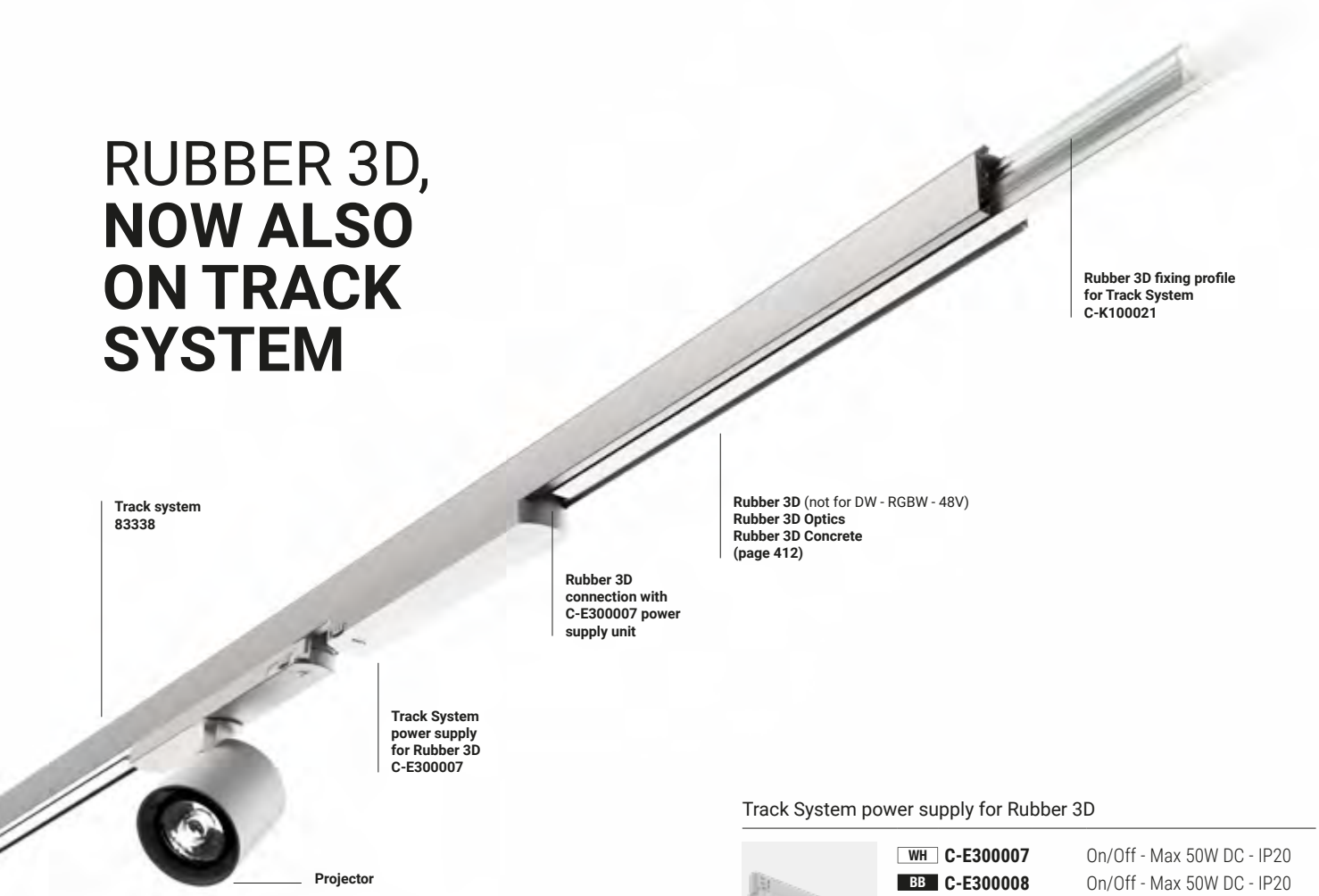
AM **81005**

### Three-phase track adaptor + DALI *

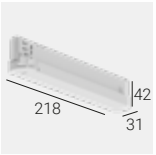


WH **81094**
BB **81095**
* Use for tapping line voltage and/or DALI signal only.

# RUBBER 3D, **NOW ALSO ON TRACK SYSTEM**



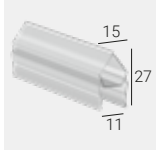

### Track System power supply for Rubber 3D




WH **C-E300007** On/Off - Max 50W DC - IP20
BB **C-E300008** On/Off - Max 50W DC - IP20
**suitable for:** Rubber 3D

Input 220-240V DC - Output 24V DC - Class 2

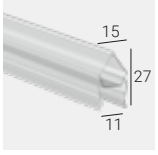
### Rubber 3D fixing profile for Track System




TR **C-K100022** 100 mm - 27 mm - 15 mm

**suitable for:** Rubber 3D

### Rubber 3D fixing profile for Track System




TR **C-K100021** 2000 mm - 27 mm - 15 mm

**suitable for:** Rubber 3D

**Colors**

WH White AM Anodised Aluminium
BB Black TR Transparent

# CREEK

Structure in EPS
Aluminium projector

**Optus family** **Optus_EX**

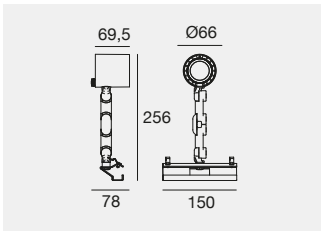


126



**Creek Optus** | powerLED | 700 mA | 8,5 W DC





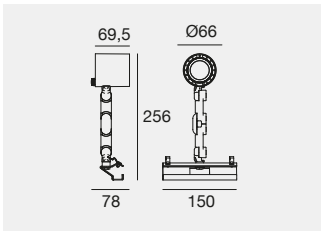



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 - Balance | | | | |
| **C01133** | **WH** | **M** | 683 - 514 | **US** (6°) |
| | **BB** | **W** | 731 - 551 | |
| | | **N** | 788 - 594 | |

Electronics: **J1** (pag 174) | Accessories: (pag 174)

**Creek Optus** | arrayLED | 400 mA | 15 W DC





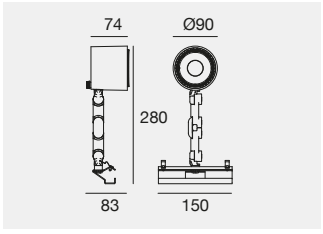



| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 - Balance | | | |
| WH **82731** | **M** | 2214 - 1677 | **15** (18°) |
| BB **82732** | **W** | 2318 - 1757 | **30** (38°) |
| | **N** | 2411 - 1829 | **60** (50°) |

Electronics: **P1** (pag 174) | Optics & accessories: (pag 174)

**Creek Optus** | arrayLED | 700 mA | 24 W DC





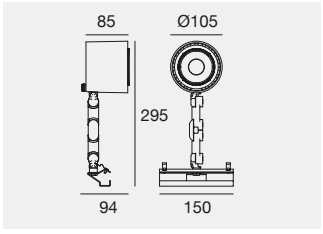



| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 - Balance | | | |
| WH **82733** | **M** | 3829 - 3013 | **15** (17°) |
| BB **82734** | **W** | 3877 - 3106 | **30** (25°) |
| | **N** | 4030 - 3300 | **60** (53°) |

Electronics: **T1** (pag 174) | Optics & accessories: (pag 174)

**Creek Optus** | arrayLED | 950 mA | 34 W DC








| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 - Balance | | | |
| WH **82735** | **M** | 4956 - 3951 | **15** (17°) |
| BB **82736** | **W** | 5019 - 4011 | **30** (24°) |
| | **N** | 5216 - 4172 | **60** (48°) |

Electronics: **V1** (pag 174) | Optics & accessories: (pag 174)



**Colors**

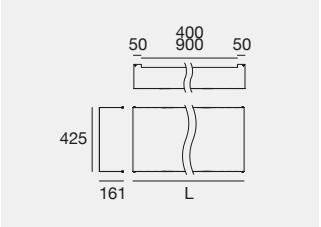
WH White
BB Black

**Cct**

**M** 2700 **N** 4000
**W** 3000

### Upper cover guard

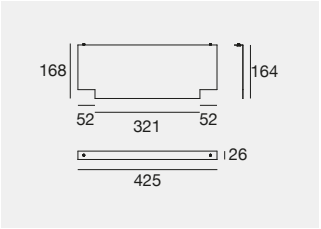





| | L mm |
|---|---|
| BB 99927 | 500 |
| BB 99928 | 1000 |

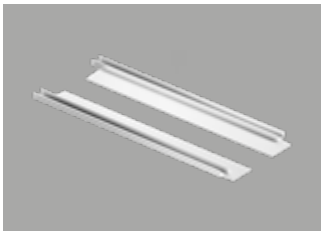
### Sealing head

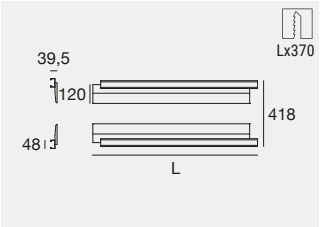





| |
|---|
| BB 99929 |

### Linear Profiles _P (pair)



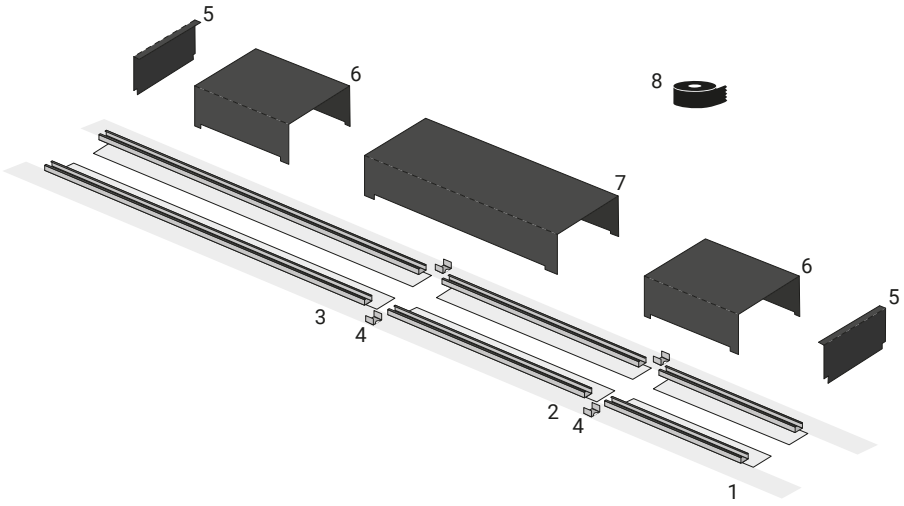



| | L mm |
|---|---|
| WH 82728 | 500 |
| WH 82729 | 1000 |
| WH 82730 | 1500 |

## Integrated architecture solutions

1 | Linear profiles (500 mm)
2 | Linear profiles (1000 mm)
3 | Linear profiles (1500 mm)
4 | Mechanical joint*
5 | Final guard
6 | Linear guard (500 mm)
7 | Linear guard (1000 mm)
8 | Duct Tape

*item supplied by the installer, or available from any building material retailer.




## Product installation phase

**PHASE 1**
Once the structure has been set up in the false ceiling, the lighting body is positioned in the linear casing.





**PHASE 2**
The fixing is done by interlocking, inserting the end of the base in the internal seat of the profile.



**PHASE 3**
The process is completed by pressing down on the base near the point where the articulated arm starts.

**Colors**

WH White
BB Black

# Electronics

### J1

| 99735 | 99147 | 99733 | C-E100012 | C-E100016 |
|---|---|---|---|---|
| ON/OFF<br>1 art.<br>134 x 37 x h 31<br>48 | ON/OFF<br>2 - 3 art.<br>103 x 58 x h 27<br>64 | 0/1-10V<br>1 art.<br>134 x 37 x h 31<br>48 | DALI/PUSH<br>1 art.<br>134 x 37 x h 31<br>48 | DALI/PUSH<br>2 - 3 art.<br>131 x 44 x h 30<br>54 |

### T1

| 99147 | 83008 | C-E100016 |
|---|---|---|
| ON/OFF<br>1 art.<br>103 x 58 x h 27<br>64 | 0/1-10V, DALI/PUSH<br>1 art.<br>124 x 79 x h 22<br>84 | DALI/PUSH<br>1 art.<br>131 x 44 x h 30<br>54 |

### P1

| 99734 | 99732 | 83322 |
|---|---|---|
| ON/OFF<br>1 art.<br>149 x 37 x h 31<br>48 | 0/1-10V<br>1 art.<br>149 x 37 x h 31<br>48 | DALI/PUSH<br>1 art.<br>149 x 37 x h 31<br>48 |

### V1

| 99239 | 83008 | 99345 |
|---|---|---|
| ON/OFF<br>1 art.<br>103 x 58 x h 27<br>64 | 0/1-10V, DALI/PUSH<br>1 art.<br>124 x 79 x h 22<br>84 | DALI/PUSH<br>1 art.<br>210 x 48 x h 28<br>56 |

# Optics



TR **99827** Spot
TR **99828** Flood
TR **99829** W.Flood
**suitable for:** Creek Optus 15W

TR **99808** Spot
TR **99809** Flood
TR **99810** W.Flood
**suitable for:** Creek Optus 24W

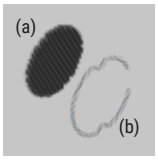
TR **C-U300015** Spot
TR **C-U300016** Flood
TR **C-U300017** W.Flood
**suitable for:** Creek Optus 34W



TR **99844** Focal Kit (min 16° / max 50°)
**suitable for:** Creek Optus 15W

TR **99843** Focal Kit (min 16° / max 42°)
**suitable for:** Creek Optus 24W

TR **C-U300034** Focal Kit (min 16° / max 42°)
**suitable for:** Creek Optus 34W




BB **99841** Honeycomb (a) with fixing ring (b)
**suitable for:** Focal kit **99844**

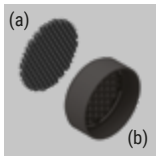
BB **99842** Honeycomb (a) with fixing ring (b)
**suitable for:** Focal kit **99843**

BB **C-U300014** Honeycomb (a) without fixing ring (b)
**suitable for:** Focal kit **C-U300034**

# Accessories



BB **99781** Elliptical filter
**suitable for:** Creek Optus 15W




BB **99780** Honeycomb (b)
**suitable for:** Creek Optus 15W

BB **99798** Honeycomb (b)
**suitable for:** Creek Optus 24W

BB **C-U300014** Honeycomb (a)
**suitable for:** Creek Optus 34W



BB **99783** Cylindrical screen
**suitable for:** Creek Optus 15W

BB **99796** Cylindrical screen
**suitable for:** Creek Optus 24W

BB **C-U300029** Cylindrical screen
**suitable for:** Creek Optus 34W



TR **99797** Elliptical filter
**suitable for:** Creek Optus 24W

TR **C-U300013** Elliptical filter
Not compatible with optics 60
**suitable for:** Creek Optus 34W



BB **99779** Cross louvre
**suitable for:** Creek Optus 15W

BB **99799** Cross louvre
**suitable for:** Creek Optus 24W

BB **C-U300031** Cross louvre
**suitable for:** Creek Optus 34W



BB **99782** 45° Cylindrical screen
**suitable for:** Creek Optus 1W

BB **99795** 45° Cylindrical screen
**suitable for:** Creek Optus 24W

BB **C-U300030** 45° Cylindrical screen
**suitable for:** Creek Optus 34W



**Colors**

BB Black
TR Transparent



**aDoc MEDICAL CLINIC**
Gualdo Tadino - Perugia (Italy)

*Project:* A25

*Photography:*
Mattia Micheli



# NAVATA

Structure in aluminium

**Optus family**

**Optus_EX**



126

**Pound family**

**Pound_BS**



236

**Pound_BC**



236

**Pound_S**



237

**Pound_Wall**



237

# MAXIMUM VERSATILITY IN EVERY SPACE

The Navata system expands its range of accessories with new, extremely compact bases to offer designers all the benefits of the flexibility making Navata unique to its kind.



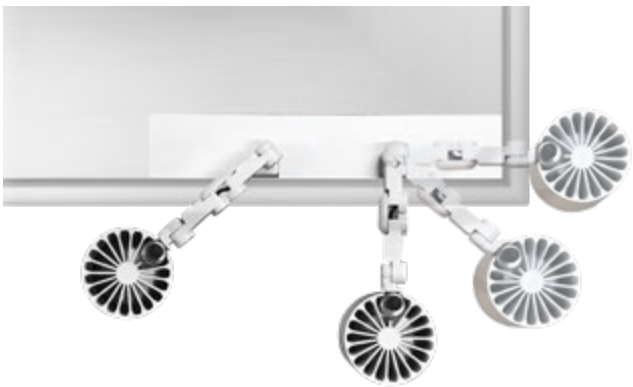
# INTEGRATED CONTROL SYSTEMS FOR FLEXIBLE LIGHT

DALI 2 DALI PUSH

The new base with integrated power pack has been designed to allow light fixtures in the Navata collection to be positioned in all restricted architectural contexts, for example cornices, mouldings or nooks. Despite its compact size, the base of the projector houses On/Off, DALI and DALI PUSH configurations.



**Base** | 198 - 264 V AC | 300mA | 1050mA | Code **99948**



**Base** | 198 - 264 V AC | 300mA | 1050mA | Code **99938**

# NEW MICRO BASE

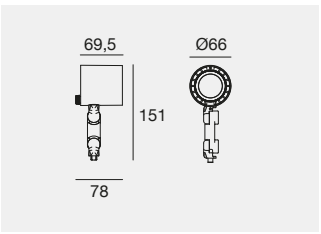
The new base with remote power pack has been designed to allow light fixtures in the Navata collection to be positioned in all restricted architectural contexts, for example cornices or narrow overhangs. It measures a mere 52x32 mm with a height of 20 mm, and is available in three different finishes, white, black and sand, to be completed with dedicated electronics with On/Off, DALI2 and DALI PUSH control.



**Base** | Code **98588**

**Navata_Optus** | powerLED | 700 mA | 8,5 W DC





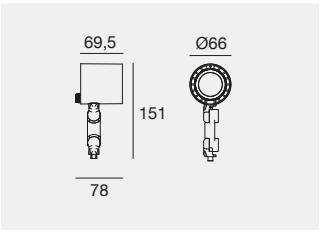

C.C. IP20 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 - Balance | | | | |
| **C01134** | **WH** | **M** | 683 - 514 | **US** (6°) |
| | **BB** | **W** | 731 - 551 | |
| | **SN** | **N** | 788 - 594 | |

Base for installation: (pag 181) | Accessories: (pag 183)

**Navata_Optus** | arrayLED | 450 mA | 16 W DC





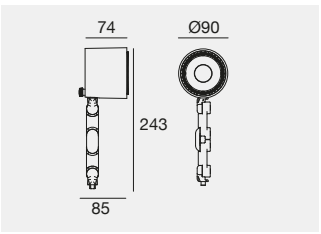

C.C. IP20

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Fidelity | | | |
| **WH 82385** | **M** | 2212 - 1601 | **15** (18°) |
| **BB 82386** | **W** | 2263 - 1638 | **30** (38°) |
| **SN 82902** | **N** | 2406 - 1741 | **60** (50°) |
| CRI 90 - Balance | | | |
| **WH 82383** | **M** | 2457 - 1784 | **15** (18°) |
| **BB 82384** | **W** | 2572 - 1869 | **30** (38°) |
| **SN 82903** | **N** | 2675 - 1946 | **60** (50°) |

Base for installation: (pag 181) | Optics & accessories: (pag 183)

**Navata_Optus** | arrayLED | 700 mA | 24 W DC





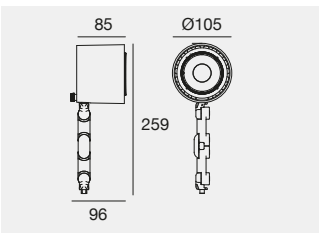

C.C. IP20

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Fidelity | | | |
| **WH 82391** | **M** | 3446 - 2750 | **15** (17°) |
| **BB 82392** | **W** | 3412 - 2723 | **30** (25°) |
| **SN 82905** | **N** | 3627 - 2895 | **60** (53°) |
| CRI 90 - Balance | | | |
| **WH 82389** | **M** | 3829 - 3013 | **15** (17°) |
| **BB 82390** | **W** | 3877 - 3106 | **30** (25°) |
| **SN 82906** | **N** | 4030 - 3300 | **60** (53°) |

Base for installation: (pag 181) | Optics & accessories: (pag 183)

**Navata_Optus** | arrayLED | 950 mA | 34 W DC






C.C. IP20

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Fidelity | | | |
| **WH 82397** | **M** | 4460 - 3563 | **15** (17°) |
| **BB 82398** | **W** | 4416 - 3528 | **30** (24°) |
| **SN 82908** | **N** | 4695 - 3751 | **60** (48°) |
| CRI 90 - Balance | | | |
| **WH 82395** | **M** | 4956 - 3951 | **15** (17°) |
| **BB 82396** | **W** | 5019 - 4011 | **30** (24°) |
| **SN 82909** | **N** | 5216 - 4172 | **60** (48°) |
| | **C** | 5059 - 4051 | |

Base for installation: (pag 181) | Optics & accessories: (pag 183)



**Colors**

WH White
SN Sand
BB Black

**Cct**

**M** 2700 **N** 4000
**W** 3000 **C** 5000

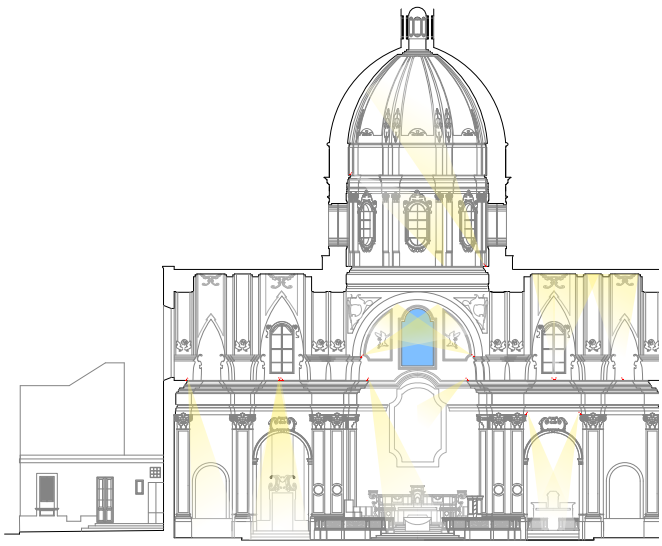
**CAPPELLA DEL SANTISSIMO**
Asolo (Italy)

*Photography:*
TheStudio

# NAVATA OPTUS

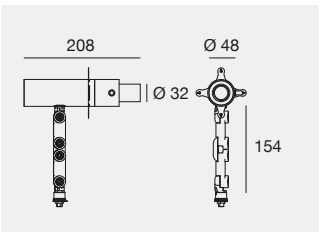
The Navata Optus range offers an updated optical range that allows you to enhance the architecture of, for example, a place of worship while respecting its context.
The reduced dimensions of the structure seem to almost disappear and the correctly oriented beams will enhance: domes, vaults, walls, or they will create real paths of light





**Navata Pound Shaper medium** | arrayLED | 300 mA | 11 W DC





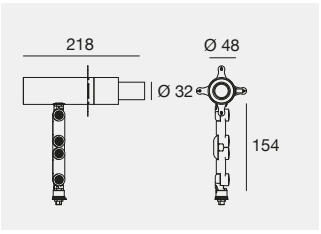

C.C. IP20

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Fidelity | | | |
| WH **76742** | **M** | 1019 - On req | **66** (Shaper Medium) |
| BB **76743** | **W** | 1076 - On req | |
| SN **76744** | **N** | 1182 - On req | |

Base for installation: (pag 181)

**Navata Pound Shaper distance** | arrayLED | 300 mA | 11 W DC





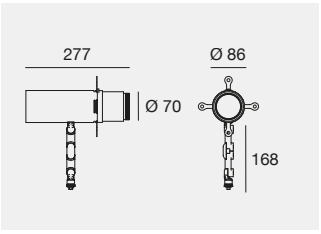

C.C. IP20

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Fidelity | | | |
| WH **76739** | **M** | 1019 - On req | **66** (Shaper Long) |
| BB **76740** | **W** | 1076 - On req | |
| SN **76741** | **N** | 1182 - On req | |

Base for installation: (pag 181)

**Navata Pound Shaper short** | arrayLED | 700 mA | 27 W DC





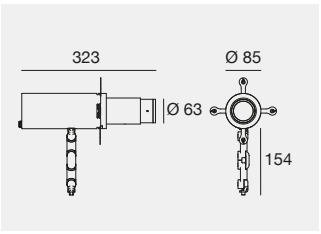

C.C. IP20 NEW

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Fidelity | | | |
| WH **77619** | **M** | 2636 - On req | **66** (Shaper Short) |
| BB **77620** | **W** | 2785 - On req | |
| SN **77621** | **N** | 3059 - On req | |

Base for installation: (pag 181)

**Navata Pound Shaper distance** | arrayLED | 700 mA | 27 W DC






C.C. IP20

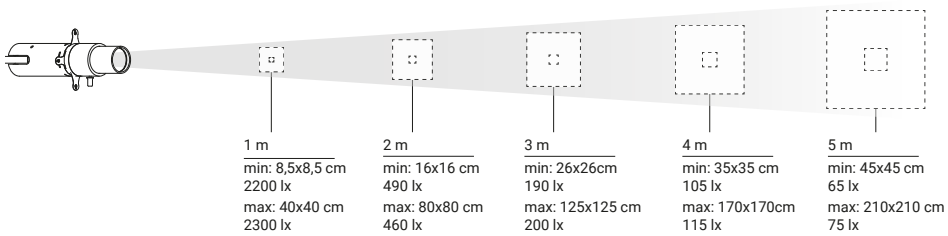
| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 98 - Fidelity | | | |
| WH **82631** | **M** | 2636 - On req | **66** (Shaper Long) |
| BB **82632** | **W** | 2785 - On req | |
| SN **82912** | **N** | 3059 - On req | |

Base for installation: (pag 181)

## Profiling report

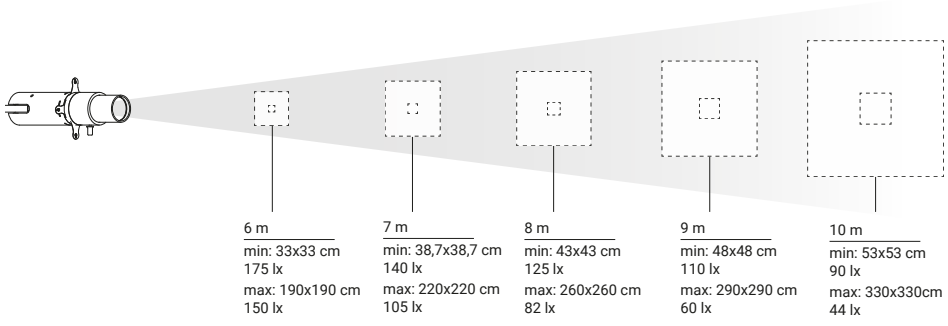


**Pound Shaper_medium 11W**






**Pound Shaper_distance 11W**





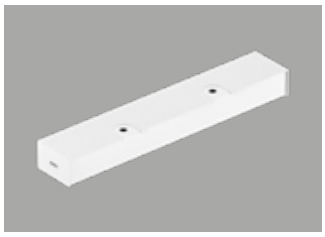

**Colors**

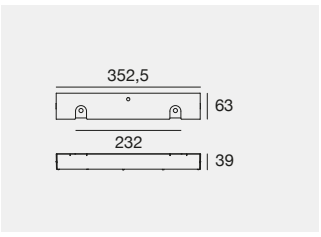
WH White
BB Black
SN Sand

**Cct**

**M** 2700 **N** 4000
**W** 3000

**Base** | 220-240 V AC | 300 mA | 1050 mA





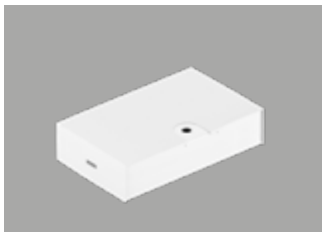

C.C. IP20 *

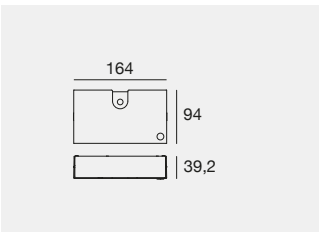
| | | |
|---|---|---|
| WH | **99938** | From 11 to 38 W DC |
| BB | **99943** | From 11 to 38 W DC |
| SN | **83055** | From 11 to 38 W DC |

C.C. IP20 * DALI 2 DALI PUSH

| | | |
|---|---|---|
| WH | **99936** | From 11 to 38 W DC |
| BB | **99941** | From 11 to 38 W DC |
| SN | **83054** | From 11 to 38 W DC |

**Base** | 220-240 V AC | 300 mA | 1050 mA






C.C. IP20 *

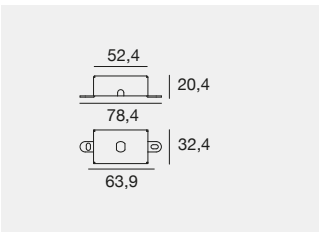
| | | |
|---|---|---|
| WH | **99948** | From 11 to 38 W DC |
| BB | **99953** | From 11 to 38 W DC |
| SN | **83052** | From 11 to 38 W DC |

C.C. IP20 * DALI 2 DALI PUSH

| | | |
|---|---|---|
| WH | **99946** | From 11 to 38 W DC |
| BB | **99951** | From 11 to 38 W DC |
| SN | **83051** | From 11 to 38 W DC |

**Base**






| | | |
|---|---|---|
| WH | **98588** | |
| BB | **98589** | |
| SN | **83242** | |

To be completed with remote power pack

Electronic: **FI - FJ - FK - FL - J1** (pag 183)

EL

* The driver contained in the device complies with IEC 61347-2-13 annex J, and can therefore be powered by centralized power supply systems.

**Colors**

WH White SN Sand
BB Black



**AUSTRIAN NATIONAL LIBRARY**
Vienna (Austria)

*Project:* Mr. Ing. Wolfgang Zellermayer

*Lighting Designer:*
Helmut Regvart, Lighting Design Austria

*Photography:*
We Feel

# Optics & Accessories



TR **99827** Spot
TR **99828** Flood
TR **99829** W.Flood
**suitable for:** Navata_Optus 16W

TR **99808** Spot
TR **99809** Flood
TR **99810** W.Flood
**suitable for:** Navata_Optus 24W

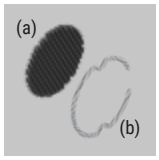
TR **C-U300015** Spot
TR **C-U300016** Flood
TR **C-U300017** W.Flood
**suitable for:** Navata_Optus 34W



TR **99844** Focal Kit (min 16° / max 50°)
**suitable for:** Navata_Optus 16W

TR **99843** Focal Kit (min 16° / max 42°)
**suitable for:** Navata_Optus 24W

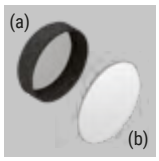
TR **C-U300034** Focal Kit (min 16° / max 42°)
**suitable for:** Navata_Optus 34W




BB **99841** Honeycomb (a) with fixing ring (b)
**suitable for:** Focal kit **99844**

BB **99842** Honeycomb (a) with fixing ring (b)
**suitable for:** Focal kit **99843**

BB **C-U300014** Honeycomb (a) without fixing ring (b)
**suitable for:** Focal kit **C-U300034**




BB **99781** Elliptical filter (a)
**suitable for:** Navata_Optus 16W

BB **99797** Elliptical filter (a)
**suitable for:** Navata_Optus 24W

BB **C-U300013** Elliptical filter (b)
Not compatible with optics 60
**suitable for:** Navata_Optus 34W



BB **99779** Cross louvre
**suitable for:** Navata_Optus 16W

BB **99799** Cross louvre
**suitable for:** Navata_Optus 24W

BB **C-U300031** Cross louvre
**suitable for:** Navata_Optus 34W



BB **99782** 45° Cylindrical screen
**suitable for:** Navata_Optus 16W

BB **99795** 45° Cylindrical screen
**suitable for:** Navata_Optus 24W

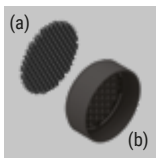
BB **C-U300030** 45° Cylindrical screen
**suitable for:** Navata_Optus 34W



BB **99783** Cylindrical screen
**suitable for:** Navata_Optus 16W

BB **99796** Cylindrical screen
**suitable for:** Navata_Optus 24W

BB **C-U300029** Cylindrical screen
**suitable for:** Navata_Optus 34W




BB **99780** Honeycomb (b)
**suitable for:** Navata_Optus 16W

BB **99798** Honeycomb (b)
**suitable for:** Navata_Optus 24W

BB **C-U300014** Honeycomb (a)
**suitable for:** Navata_Optus 34W

# Electronics

**FI** | Electronics 300 mA (for 11 W)

| **99734** | **83322** | **C-E100006** |
|---|---|---|
| ON/OFF | DALI/PUSH | TWIL |
| 1 art. | 1 art. | 1 art. |
| 149 x 37 x h 31 | 149 x 37 x h 31 | 210 x 49 x h 25 |
| 48 | 48 | 56 |

**FJ** | Electronics 400 mA (Recommended for Navata 450 mA - 16 W)

| **99734** | **C-E100001** | **C-E100007** |
|---|---|---|
| ON/OFF | DALI/PUSH | TWIL |
| 1 art. | 1 art. | 1 art. |
| 149 x 37 x h 31 | 131 x 44 x h 30 | 210 x 49 x h 25 |
| 48 | 54 | 44 |

**FL** | Electronics 950 mA (for 34 W)

| **99146** | **99330** | **C-E100009** |
|---|---|---|
| ON/OFF | DALI/PUSH | TWIL |
| 1 art. | 1 art. | 1 art. |
| 103 x 58 x h 27 | 210 x 49 x h 25 | 210 x 49 x h 25 |
| 64 | 56 | 56 |

**FK** | Electronics 700 mA (for 24/27 W)

| **99112** | **C-E100016** | **C-E100008** |
|---|---|---|
| ON/OFF | DALI/PUSH | TWIL |
| 1 art. | 1 art. | 1 art. |
| 103 x 58 x h 27 | 131 x 44 x h 30 | 210 x 49 x h 25 |
| 64 | 54 | 56 |

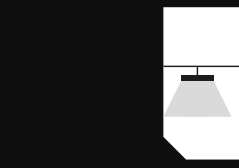
**J1** | Electronics 700 mA (for 8,5 W)

| **99735** | **99147** | **99733** | **C-E100012** | **C-E100016** |
|---|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH | DALI/PUSH |
| 1 art. | 2 - 3 art. | 1 art. | 1 art. | 2 - 3 art. |
| 134 x 37 x h 31 | 103 x 58 x h 27 | 134 x 37 x h 31 | 134 x 37 x h 31 | 131 x 44 x h 30 |
| 48 | 64 | 48 | 48 | 54 |

**Colors**

BB Black
TR Transparent





# CEILING WALL SUSPENSIONS

# **Ceiling / Wall / Suspensions** range index


**Tour Slim**

**Tour_Slim_PD Complete**

191

**Tour_Slim_PD**

192

**Tour_Slim_D**
NEW

193

**Tour_Slim_ Elliptic_PD**
NEW

194

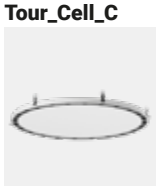
**Ceiling rose**

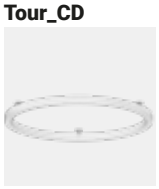
196

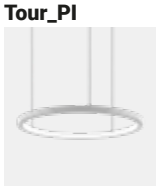
**Tour**

**Tour_R**

201

**Tour_Cell_C**

201

**Tour_CD**

203

**Tour_PI**

203

**Tour_PD**

204

**Tour_PU**

206

**Tour_D**

207

**Tour_Cell_P**

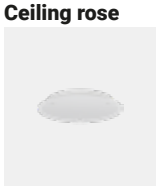
208

**Tour_Track**

209

**Tour_Projectors**

209

**Ceiling rose**

210-211

**Skylum**

**Skylum_R**
NEW

218

**Skylum_R Comfort**
NEW

218

**Skylum_RP**
NEW

221

**Skylum_Q**

222

**Skylum_Q PRO**

222

**Mini_Albatros**

**Mini_Albatros**

225

**Cell**

**Cell_S**

227

**Cell_S Ww**

227

**Baton**

**Baton_P**

232

**Baton_R**
NEW

232-233

**Baton_Q**
NEW

233

## Pound

**Pound_BS**



236

**Pound_BC**



236

**Pound_S**



237

**Pound_Wall**



237

## High Wired

**High Wired**



242

**High Wired IP44**



242

## Emy

**Emy**




245




# TOUR SLIM

Structure in aluminium.

# DIMENSIONS AND COLOURS FOR UNEXPECTED LAYOUTS

Thanks to its slimline profile, Tour Slim fits discretely into any living space. Only a soft, well-defined light is perceived thus ensuring excellent visual comfort. The collection features two suspension methods: a central ceiling rose and fastening kit. The central ceiling rose, including the power source, supports the three cables. The kit includes three ceiling nipples with a remote driver for greater visual appeal. This solution makes it easier to create layouts with multiple lights. Tour Slim is available in three temperature colours: 2700K, 3000K and 4000K which meet a variety of design and installation requirements. The combination of all these elements makes the collection extremely flexible and versatile, and easily adaptable to different settings.



**TOUR_SLIM_D**
DUAL EMISSION

**Tour_Slim_D**
Ø 550 mm / Ø 700 mm / Ø 900 mm
Ø 1150 mm / Ø 1450 mm



**TOUR_SLIM_PD**
**TOUR_SLIM_PD COMPLETE**
DIRECT EMISSION

**Tour_Slim_PD Complete**
Ø 550 mm / Ø 700 mm
**Tour_Slim_PD**
Ø 550 mm / Ø 700 mm / Ø 900 mm
Ø 1150 mm / Ø 1450 mm



**TOUR_SLIM_ELLIPTIC_PD**
DIRECT EMISSION

**Tour_Slim_Elliptic_PD**
880x1350 mm
1030x1800 mm

We have come up with four elegant, understated finishes: white and embossed black, brushed gold and copper. Tour Slim is also characterized by a strong technical component, such as the perfectly flush and homogeneous opal diffuser made of silicone, which gives the collection a high visual comfort, without glare or lateral dispersion. The timely management of the devices completes the technological potential of the family. Thanks to DALI, DALI2 digital and 1-10v analogue protocols, Push-Dimm, Phase-Cut it is possible to control each pendant light, its function and manage the production of specific lighting scenes.



White **(WH)**



Text Black **(BB)**

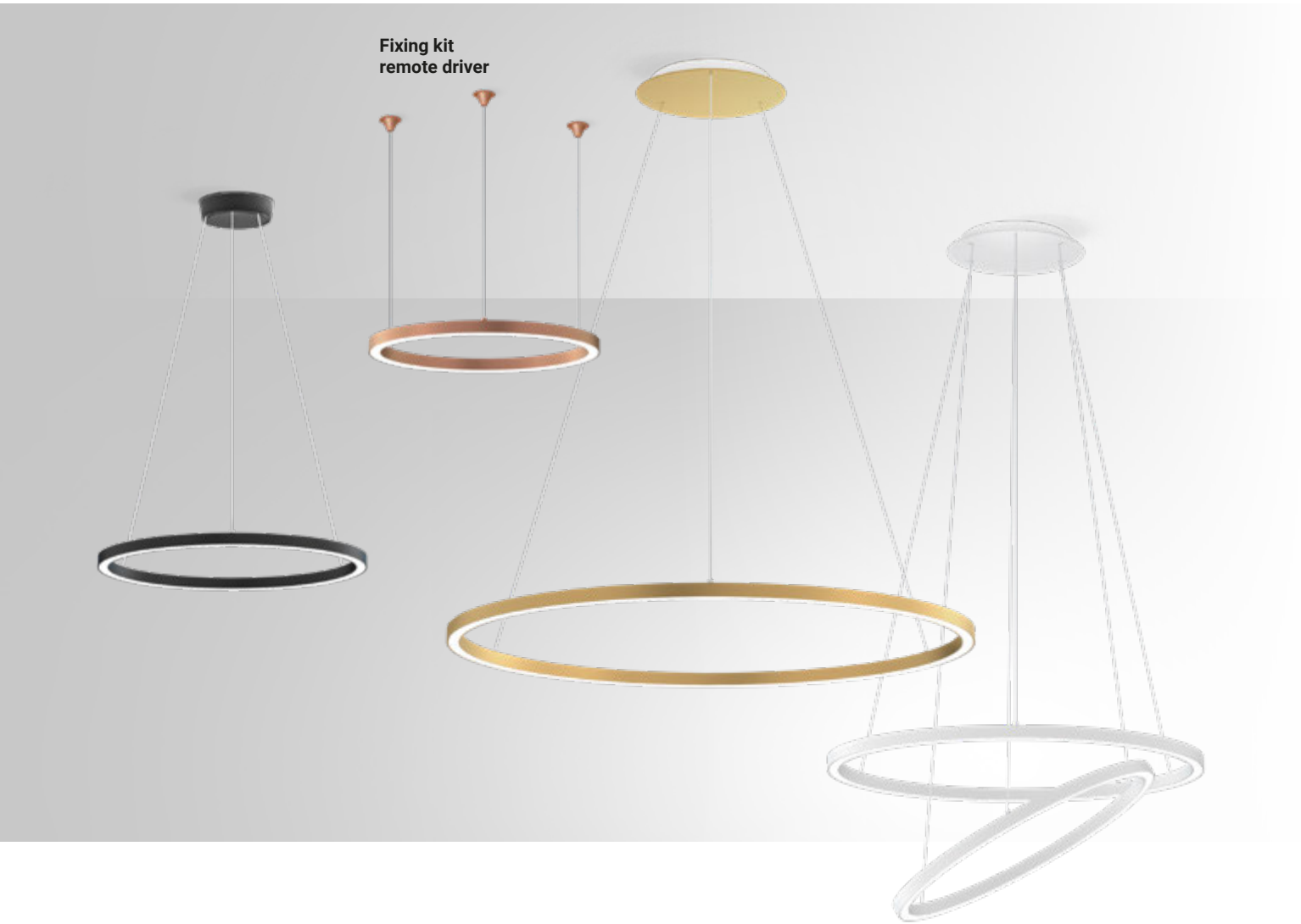


Brushed Copper **(HC)**

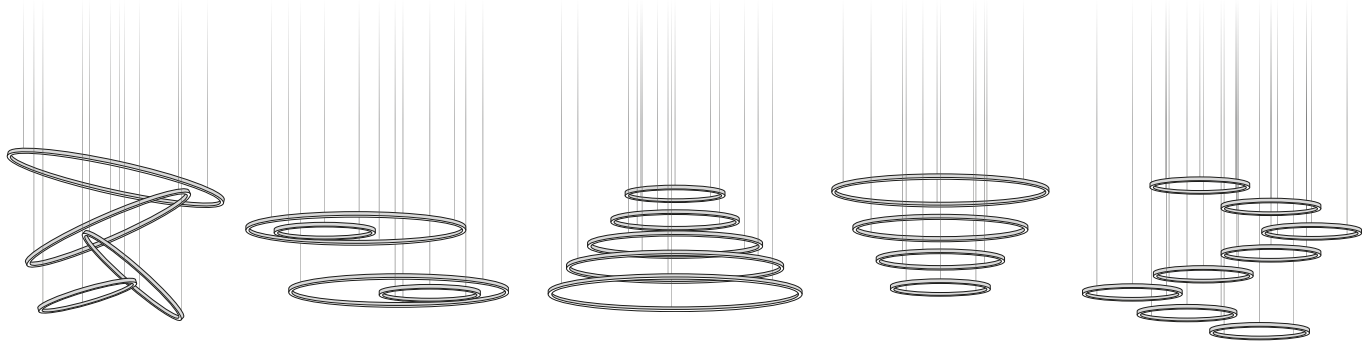


Brushed Gold **(HG)**

Tour Slim offers the designer a wide range of installation possibilities. With a central canopy complete with power supply and a special fixing kit, consisting of three ceiling nipples that fix the support and power cables, the driver must be positioned remotely. These solutions allow a great deal of freedom of expression, with room for a wide variety of combinations of heights, angles and diameters with the finishes.

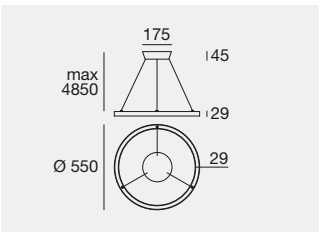



Here are some examples of the creative design of Tour Slim among the many that have been invented by you. Symmetrical or asymmetrical, concentrically converging or diverging cascades. Why not have a go!



**Tour_Slim_PD Complete** | topLED | 220-240 V AC | 33 W DC - 40 W AC

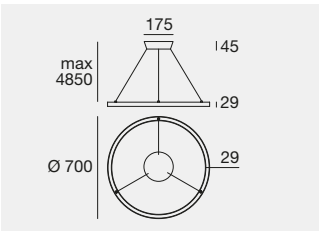





| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| On/Off - Phase Cut - Push Dim - CRI 90 | | | | |
| **C01055** | **WH** | **M** | 3432 - 1848 | **DI** (Diffused) |
| | **BB** | **W** | 3612 - 1945 | |
| | **HG** | **N** | 3854 - 2075 | |
| | **HC** | | | |
| DALI - CRI 90 | | | | |
| **C01056** | **WH** | **M** | 3432 - 1848 | **DI** (Diffused) |
| | **BB** | **W** | 3612 - 1945 | |
| | **HG** | **N** | 3854 - 2075 | |
| | **HC** | | | |

**Tour_Slim_PD Complete** | topLED | 220-240 V AC | 41 W DC - 50 W AC






| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| On/Off - Phase Cut - Push Dim - CRI 90 | | | | |
| **C01057** | **WH** | **M** | 4314 - 2448 | **DI** (Diffused) |
| | **BB** | **W** | 4541 - 2577 | |
| | **HG** | **N** | 4844 - 2750 | |
| | **HC** | | | |
| DALI - CRI 90 | | | | |
| **C01058** | **WH** | **M** | 4314 - 2448 | **DI** (Diffused) |
| | **BB** | **W** | 4541 - 2577 | |
| | **HG** | **N** | 4844 - 2750 | |
| | **HC** | | | |





**Finishes**

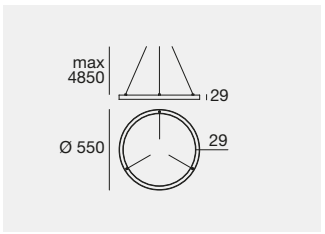
White
Black
Brushed Gold
Brushed Copper

**Cct**

**M** 2700 **N** 4000
**W** 3000

**Tour_Slim_PD** | V2 | single-emission | topLED | 24 V DC | 33 W DC



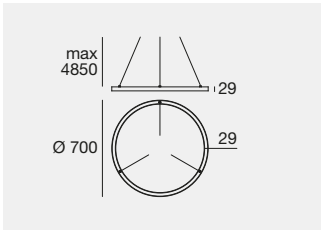



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C01059** | **WH** | **M** | 3432 - 1848 | **DI** (Diffused) |
| | **BB** | **W** | 3612 - 1945 | |
| | **HG** | **N** | 3854 - 2075 | |
| | **HC** | | | |

Electronics: **ER** (pag 197) | Accessories & Ceiling rose (pag 196-197)

**Tour_Slim_PD** | V2 | single-emission | topLED | 24 V DC | 41 W DC

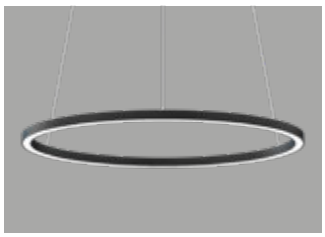


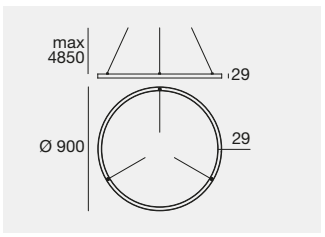



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C01060** | **WH** | **M** | 4314 - 2448 | **DI** (Diffused) |
| | **BB** | **W** | 4541 - 2577 | |
| | **HG** | **N** | 4844 - 2750 | |
| | **HC** | | | |

Electronics: **AC** (pag 197) | Accessories & Ceiling rose (pag 196-197)

**Tour_Slim_PD** | V2 | single-emission | topLED | 24 V DC | 52 W DC

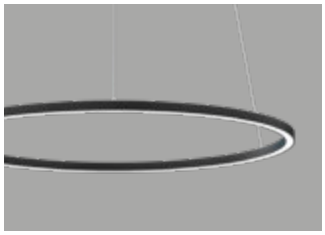


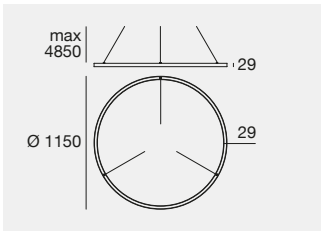



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C01061** | **WH** | **M** | 5491 - 3123 | **DI** (Diffused) |
| | **BB** | **W** | 5779 - 3288 | |
| | **HG** | **N** | 6166 - 3507 | |
| | **HC** | | | |

Electronics: **AD** (pag 197) | Accessories & Ceiling rose (pag 196-197)

**Tour_Slim_PD** | V2 | single-emission | topLED | 24 V DC | 65 W DC

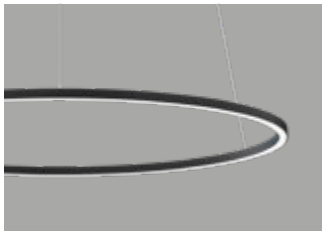


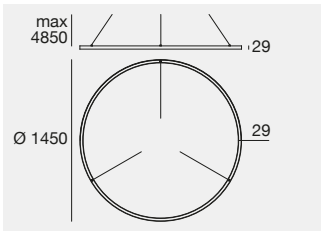



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C01062** | **WH** | **M** | 7060 - 3916 | **DI** (Diffused UGR<19) |
| | **BB** | **W** | 7430 - 4123 | |
| | **HG** | **N** | 7927 - 4398 | |
| | **HC** | | | |

Electronics: **AE** (pag 197) | Accessories & Ceiling rose (pag 196-197)

**Tour_Slim_PD** | V2 | single-emission | topLED | 24 V DC | 78 W DC



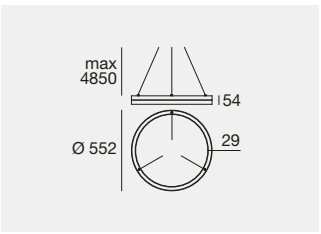



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C01063** | **WH** | **M** | 8923 - 4923 | **DI** (Diffused UGR<19) |
| | **BB** | **W** | 9391 - 5128 | |
| | **HG** | **N** | 10019 - 5529 | |
| | **HC** | | | |

Electronics: **ES** (pag 197) | Accessories & Ceiling rose (pag 196-197)

**Tour_Slim_D** | double-emission | topLED | 24 V DC | 60 W DC



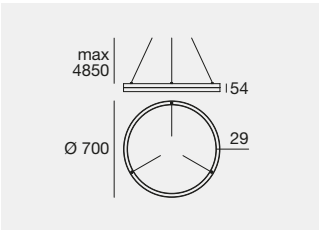



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00663** | **WH** | **M** | 6118 - 3830 | **DD** (Diff.+ Diff. UGR<19) |
| | **BB** | **W** | 6558 - 4110 | |
| | **HG** | **N** | 6954 - 4357 | |
| | **HC** | | | |

Electronics: **AD** (pag 197) | Accessories & Ceiling rose (pag 196-197)

**Tour_Slim_D** | double-emission | topLED | 24 V DC | 74 W DC

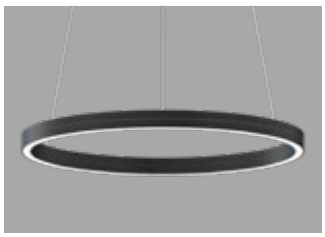


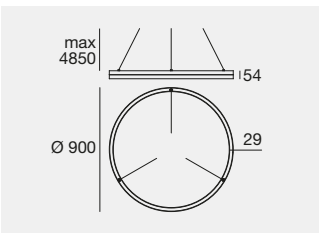



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00664** | **WH** | **M** | 7722 - 4634 | **DD** (Diff.+ Diff. UGR<19) |
| | **BB** | **W** | 8278 - 4973 | |
| | **HG** | **N** | 8778 - 5272 | |
| | **HC** | | | |

Electronics: **AE** (pag 197) | Accessories & Ceiling rose (pag 196-197)

**Tour_Slim_D** | double-emission | topLED | 24 V DC | 90 W DC

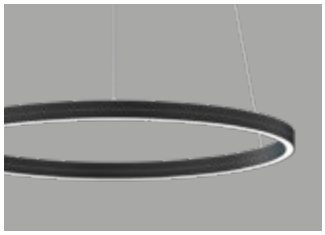


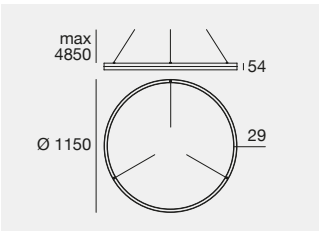



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00665** | **WH** | **M** | 9906 - 5786 | **DD** (Diff.+ Diff. UGR<19) |
| | **BB** | **W** | 10620 - 6207 | |
| | **HG** | **N** | 11260 - 6579 | |
| | **HC** | | | |

Electronics: **AF** (pag 197) | Accessories & Ceiling rose (pag 196-197)

**Tour_Slim_D** | double-emission | topLED | 24 V DC | 108 W DC

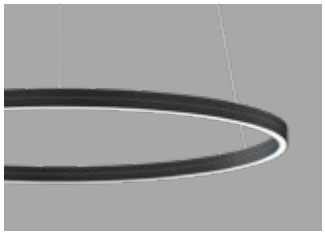


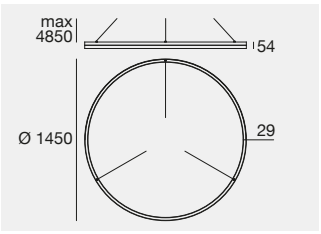



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00666** | **WH** | **M** | 12672 - 7186 | **DD** (Diff.+ Diff. UGR<19) |
| | **BB** | **W** | 13586 - 7711 | |
| | **HG** | **N** | 14406 - 8173 | |
| | **HC** | | | |

Electronics: **AF** (pag 197) | Accessories & Ceiling rose (pag 196-197)

**Tour_Slim_D** | double-emission | topLED | 24 V DC | 126 W DC



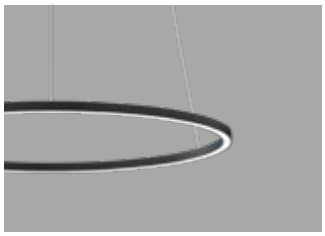


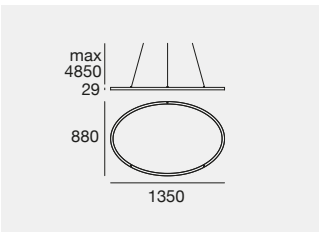

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00667** | **WH** | **M** | 15880 - 8570 | **DD** (Diff.+ Diff. UGR<19) |
| | **BB** | **W** | 17026 - 9199 | |
| | **HG** | **N** | 18052 - 9750 | |
| | **HC** | | | |

Electronics: **AG** (pag 197) | Accessories & Ceiling rose (pag 196-197)

**Use 2 drivers to have the separate dual UP & DOWN switching on/off.**

**Tour_Slim_Elliptic_PD** | single-emission | topLED | 24 V DC | 65 W DC

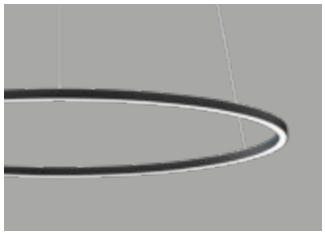


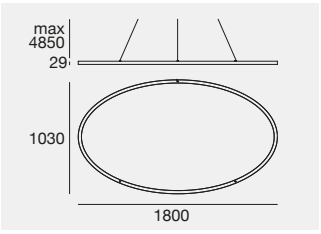



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00738** | **WH** | **M** | 6765 - 4121 | **DI** (Diffused) |
| | **BB** | **W** | 7120 - 4422 | |
| | **HG** | **N** | 7597 - 4687 | |
| | **HC** | | | |

Electronics: **AE** (pag 197) | Accessories & Ceiling rose (pag 196-197)

**Tour_Slim_Elliptic_PD** | single-emission | topLED | 24 V DC | 75 W DC






| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00739** | **WH** | **M** | 8824 - 5206 | **DI** (Diffused) |
| | **BB** | **W** | 9288 - 5586 | |
| | **HG** | **N** | 9909 - 5921 | |
| | **HC** | | | |

Electronics: **AE** (pag 197) | Accessories & Ceiling rose (pag 196-197)

Black **(BB)**

White **(WH)**



Brushed Gold **(HG)**

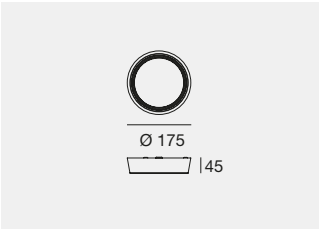


Brushed Copper **(HC)**

# Ceiling rose

**3-cables coupling ceiling rose** | 220-240 V AC





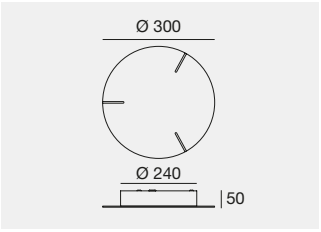

IP20

**On-Off - Phase Cut - Push Dim** Max 50 W
WH **64010**
BB **64011**
HG **64013**
HC **64012**

**DALI - 1-10V** Max 70 W
WH **64020**
BB **64021**
HG **64023**
HC **64022**

**3-cables coupling ceiling rose** | 220-240 V AC






IP20

**On-Off** Max 90 W
WH **64578**
BB **65142**
HG **64039**
HC **64038**

**On-Off** Max 75 W + 75 W
WH **65324**
BB **65326**
HG **C-F300011**
HC **C-F300012**

**Phase-Cut** Max 100 W
WH **64030**
BB **64031**
HG **64033**
HC **64032**

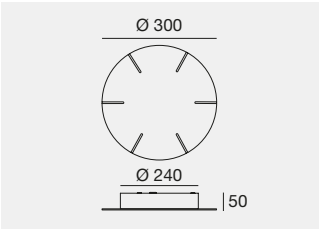
**DALI Push** Max 75 W + 75 W
WH **C-F300017**
BB **C-F300018**
HG **C-F300019**
HC **C-F300020**

**DALI Push** Max 75 W
WH **C-F300013**
BB **C-F300014**
HG **C-F300015**
HC **C-F300016**

**DALI2 Push** Max 150 W
WH **C-F300054**
BB **C-F300055**
HG **C-F300056**
HC **C-F300057**

**6-cables coupling ceiling rose** | 220-240 V AC






IP20

**On-Off** Max 150 W
WH **64066**
BB **64067**
HG **64069**
HC **64068**

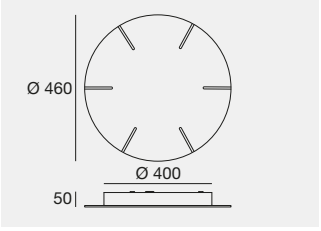
**On-Off** Max 150 W + 150 W
WH **65336**
BB **65338**
HG **C-F300021**
HC **C-F300022**

**Phase-Cut** Max 100 W
WH **64060**
BB **64061**
HG **64063**
HC **64062**

**DALI Push** Max 150 W
WH **C-F300027**
BB **C-F300029**
HG **C-F300030**
HC **C-F300031**

**6-cables ceiling rose for 2/3 Tour fixing** | 220-240 V AC






IP20

**On-Off** Max 150 W + 150 W + 150 W
WH **65412**
BB **65413**
HG **C-F300032**
HC **C-F300033**

**DALI Push** Max 75 W + 100 W + 150 W
WH **C-F300038**
BB **C-F300039**
HG **C-F300040**
HC **C-F300041**

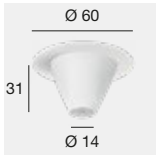
**DALI Push** Max 150 W + 150 W
WH **C-F300034**
BB **C-F300035**
HG **C-F300036**
HC **C-F300037**



**Finishes**
WH White
BB Black
HG Brushed Gold
HC Brushed Copper

# Accessories

### Fixing kit for Tour Slim (3 pcs)




WH **64575**
BB **64670**
HG **64189**
HC **64179**

**suitable for diameter:** Tour Slim / Elliptic / Double

Remote driver



# Electronics

### AC

| 99374 | 99332 | 99722 | 83333 | C-E400002 |
|---|---|---|---|---|
| ON/OFF | 0/1-10V | DALI | DALI/PUSH | DALI/PUSH |
| 1 art. | 1 - 3 art. | 1 - 2 art. | 1 - 3 art. | 1 - 5 art. |
| 210 x 49 x h 25 | 158 x 60 x h 35 | 191 x 63 x h 38 | 188 x 68 x h 34 | 188 x 68 x h 34 |
| 56 | 70 | 73 | 77 | 77 |

### AD

| 99374 | 99332 | 99722 | 83333 | C-E400002 |
|---|---|---|---|---|
| ON/OFF | 0/1-10V | DALI | DALI/PUSH | DALI/PUSH |
| 1 art. | 1 - 2 art. | 1 - 2 art. | 1 - 2 art. | 1 - 4 art. |
| 210 x 49 x h 25 | 158 x 60 x h 35 | 191 x 63 x h 38 | 188 x 68 x h 34 | 188 x 68 x h 34 |
| 56 | 70 | 73 | 77 | 77 |

### AE

| 99374 | 99332 | 99722 | 83333 | C-E400002 |
|---|---|---|---|---|
| ON/OFF | 0/1-10V | DALI | DALI/PUSH | DALI/PUSH |
| 1 art. | 1 - 2 art. | 1 art. | 1 - 2 art. | 1 - 4 art. |
| 210 x 49 x h 25 | 158 x 60 x h 35 | 191 x 63 x h 38 | 188 x 68 x h 34 | 188 x 68 x h 34 |
| 56 | 70 | 73 | 77 | 77 |

### AF

| 99331 | 99332 | 99722 | 83333 | C-E400002 |
|---|---|---|---|---|
| ON/OFF | 0/1-10V | DALI | DALI/PUSH | DALI/PUSH |
| 1 art. | 1 art. | 1 art. | 1 art. | 1 - 2 art. |
| 158 x 60 x h 35 | 158 x 60 x h 35 | 191 x 63 x h 38 | 188 x 68 x h 34 | 188 x 68 x h 34 |
| 70 | 70 | 73 | 77 | 77 |

### AG

| 99331 | 99332 | 99722 | 83333 |
|---|---|---|---|
| ON/OFF | 0/1-10V | DALI | DALI/PUSH |
| 1 art. | 1 art. | 1 art. | 1 art. |
| 158 x 60 x h 35 | 158 x 60 x h 35 | 191 x 63 x h 38 | 188 x 68 x h 34 |
| 70 | 70 | 73 | 77 |

### ER

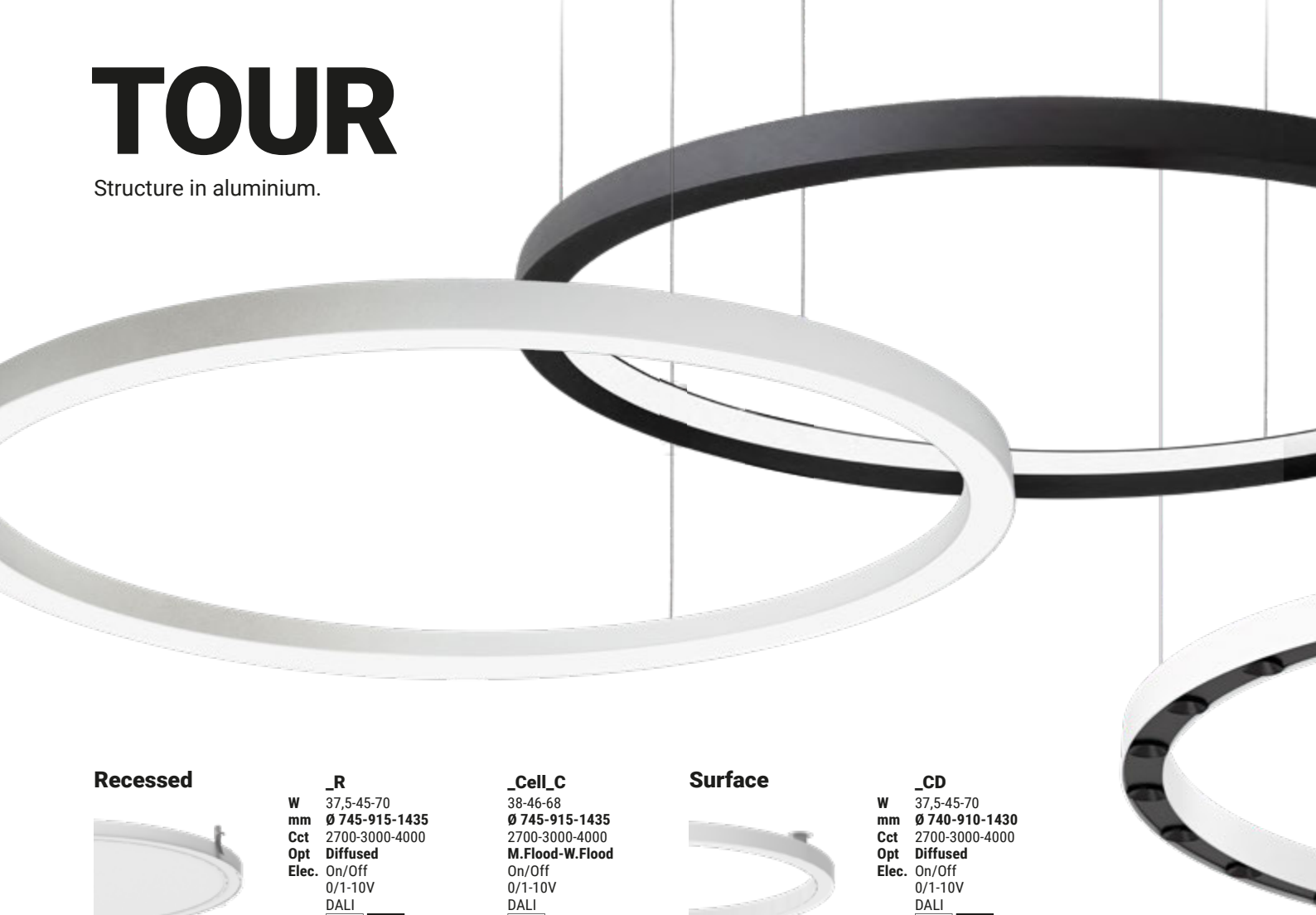
| 99374 | 99332 | 99722 | 83333 | C-E400002 |
|---|---|---|---|---|
| ON/OFF | 0/1-10V | DALI | DALI/PUSH | DALI/PUSH |
| 1 - 2 art. | 1 - 4 art. | 1 - 3 art. | 1 - 4 art. | 1 - 7 art. |
| 210 x 49 x h 25 | 158 x 60 x h 35 | 191 x 63 x h 38 | 188 x 68 x h 34 | 188 x 68 x h 34 |
| 56 | 70 | 73 | 77 | 77 |

### ES

| 99331 | 99332 | 99722 | 83333 | C-E400002 |
|---|---|---|---|---|
| ON/OFF | 0/1-10V | DALI | DALI/PUSH | DALI/PUSH |
| 1 art. | 1 art. | 1 art. | 1 art. | 1 - 3 art. |
| 158 x 60 x h 35 | 158 x 60 x h 35 | 191 x 63 x h 38 | 188 x 68 x h 34 | 188 x 68 x h 34 |
| 70 | 70 | 73 | 77 | 77 |

# TOUR

Structure in aluminium.



## Recessed



| | _R | _Cell_C |
|---|---|---|
| **W** | 37,5-45-70 | 38-46-68 |
| **mm** | **Ø 745-915-1435** | **Ø 745-915-1435** |
| **Cct** | 2700-3000-4000 | 2700-3000-4000 |
| **Opt** | **Diffused** | **M.Flood-W.Flood** |
| **Elec.** | On/Off<br>0/1-10V<br>DALI | On/Off<br>0/1-10V<br>DALI |
| **Col.** | WH BB | WH |

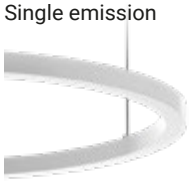
## Surface



| | _CD |
|---|---|
| **W** | 37,5-45-70 |
| **mm** | **Ø 740-910-1430** |
| **Cct** | 2700-3000-4000 |
| **Opt** | **Diffused** |
| **Elec.** | On/Off<br>0/1-10V<br>DALI |
| **Col.** | WH BB |

## Suspension

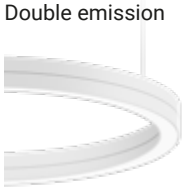
Single emission



| | _PI | _PD | _PU | _Cell_P |
|---|---|---|---|---|
| **W** | 29-36,5-57,5 | 37,5-45-70-114 | 37,5-45-70-114 | 38-46-68 |
| **mm** | **Ø 750-945-1475** | **Ø 740-910-1430-2450** | **Ø 740-910-1430-2450** | **Ø 740-910-1430** |
| **Cct** | 2700-3000-4000 | 2700-3000-4000 | 2700-3000-4000 | 2700-3000-4000 |
| **Opt** | **Diffused** | **Diffused** | **Diffused** | **M.Flood-M.W.Flood** |
| **Elec.** | On/Off<br>0/1-10V<br>DALI | On/Off<br>0/1-10V<br>DALI | On/Off<br>0/1-10V<br>DALI | On/Off<br>0/1-10V<br>DALI |
| **Col.** | WH BB<br>HG HC | WH BB<br>HG HC | WH BB<br>HG HC | WH BB |

## Suspension

Double emission



| | _D |
|---|---|
| | 75-90-140-224 |
| | **Ø 740-910-1430-2450** |
| | 2700-3000-4000 |
| | **Diffused** |
| | On/Off<br>0/1-10V<br>DALI |
| | WH BB<br>HG HC |

## Suspension

Projector



| | _Track |
|---|---|
| **V** | 48 |
| **W** | 15-22 |
| **mm** | **Ø 945-1475** |
| **Cct** | 2700-3000-4000 |
| **Opt** | **Spot-Flood-M.Flood W.Flood** |
| **Elec.** | On/Off |
| **Col.** | WH BB |



White **(WH)**



Text Black **(BB)**

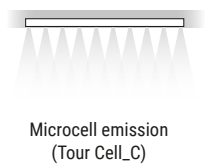


Brushed Copper **(HC)**

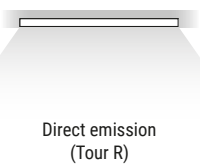


Brushed Gold **(HG)**

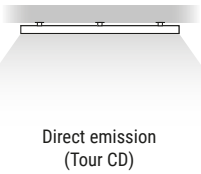
**Emission range**
Tour_Cell adopts cut-off microcells for punctual emission with zero glare and very high visual comfort; Tour_Projector, by attaching specific projectors, allows you to obtain a highly versatile accent emission. The family is completed with versions that offer diffuse, direct, indirect, internal lateral, and double emission light distribution: four light effects that can be combined in countless combinations to transform environments with a minimalist and contemporary light signature.



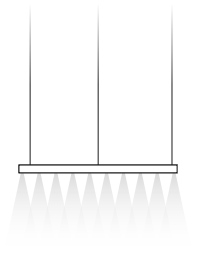
Microcell emission
(Tour Cell_C)



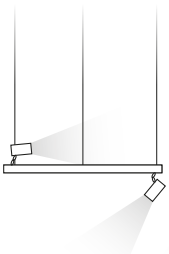
Direct emission
(Tour R)



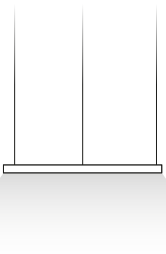
Direct emission
(Tour CD)



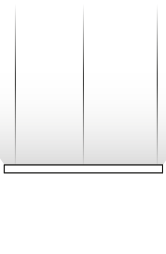
Microcell emission
(Tour Cell_P)



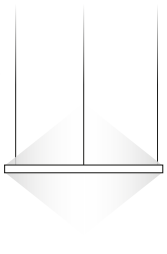
Accent emission
(Tour Projector)



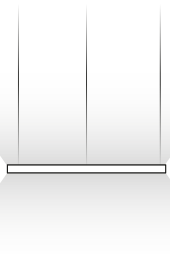
Direct emission
(Tour PD)



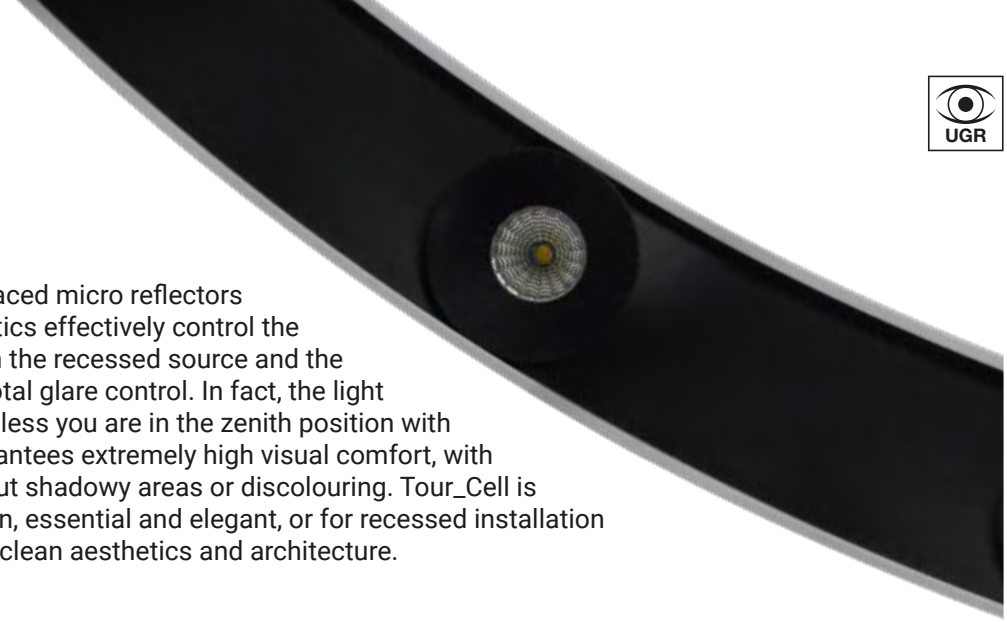
Indirect emission
(Tour PU)



Internal lateral emission
(Tour PI)



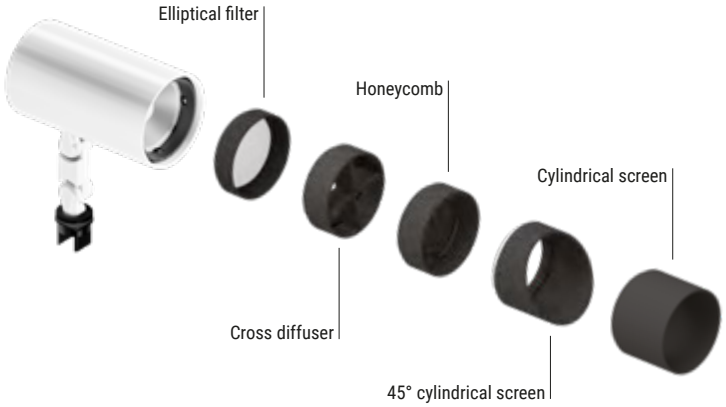
Dual emission
(Tour D)



**Cell Optics**
Small and round, the convex-faced micro reflectors that make up the Tour_Cell optics effectively control the luminance and, combined with the recessed source and the black cell, guarantee almost total glare control. In fact, the light source is impossible to see unless you are in the zenith position with respect to the lamp. This guarantees extremely high visual comfort, with uniform general lighting without shadowy areas or discolouring. Tour_Cell is available in the hanging version, essential and elegant, or for recessed installation for maximum conservation of clean aesthetics and architecture.

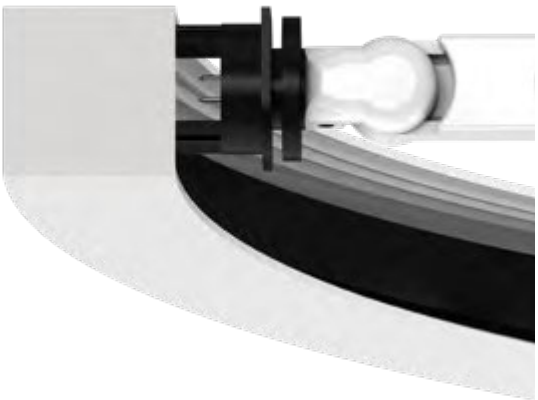
**Tour_projector**
Tour_projector guarantees high performance thanks to the projectors available in two sizes: 15W Ø65 mm and 22W Ø85 mm. The characteristics of the two projectors allow Tour_projector to work at its best level in a Retail setting, but also in a Museum setting, providing top-level dynamic performance, allowing the projectors to be positioned in any area of the Tour_track without affecting the final balance of the suspension.





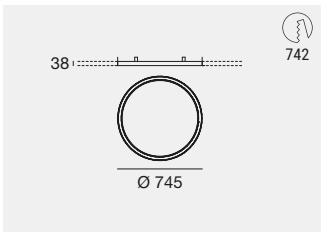

**Emission control accessories**
Tour_projector is compatible with a wide range of light beam control accessories: standard cylindrical screen and at 45 degrees, fully or partly eliminating the secondary beam and reducing the light cone; cross-like and honeycomb diffuser, for controlling and reducing glaring more or less markedly; directional fins and elliptical filter, for shaping the light or creating ovalized projections.

**Easy Plug Connection**
Thanks to the particular connection system, can be positioned on the entire circumference of Tour_track. Using the new mechanical locking system, Tour_projector guarantees maximum safety and stability in the directing phase.



**Tour_R** | topLED | 24 V DC | 37,5 W DC



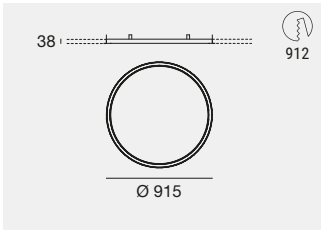



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00221** | **WH** | **M** | 4001 - 2242 | **DI** (Diffused) |
| | **BB** | **W** | 4176 - 2340 | |
| | | **N** | 4432 - 2483 | |

Electronics: **AB** (pag 213)

**Tour_R** | topLED | 24 V DC | 45 W DC



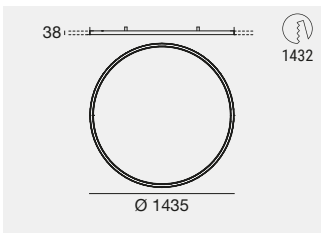



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00223** | **WH** | **M** | 5001 - 2710 | **DI** (Diffused) |
| | **BB** | **W** | 5220 - 2837 | |
| | | **N** | 5540 - 3010 | |

Electronics: **AC** (pag 213)

**Tour_R** | topLED | 24 V DC | 70 W DC

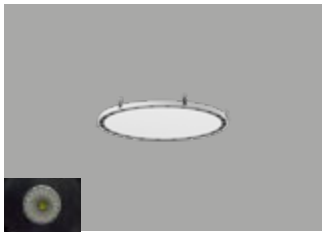


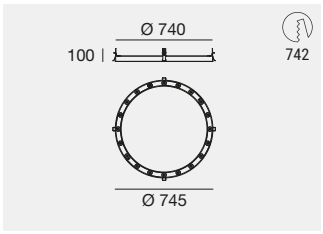



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00224** | **WH** | **M** | 8001 - 4230 | **DI** (Diffused) |
| | **BB** | **W** | 8352 - 4416 | |
| | | **N** | 8864 - 4686 | |

Electronics: **AE** (pag 213)

**Tour_Cell_C** | powerLED | 600 mA | 38 W DC



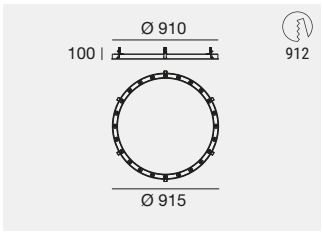



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00225** | **WH** | **M** | 3980 - 2812 | **MW** (52° UGR<11) |
| | | **W** | 4240 - 2992 | **ML** (64° UGR<11) |
| | | **N** | 4740 - 3344 | |

Electronics: **Y1** (pag 213)

**Tour_Cell_C** | powerLED | 600 mA | 46 W DC

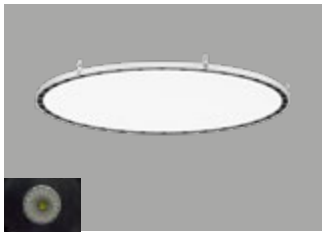


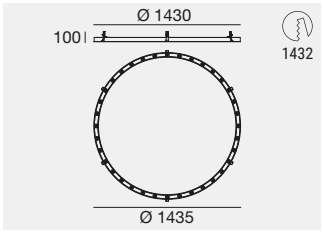



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00403** | **WH** | **M** | 4776 - 3372 | **MW** (52° UGR<11) |
| | | **W** | 5088 - 3589 | **ML** (64° UGR<11) |
| | | **N** | 5688 - 4013 | |

Electronics: **Y1** (pag 213)

**Tour_Cell_C** | powerLED | 550 mA | 68 W DC






| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00404** | **WH** | **M** | 7164 - 5065 | **MW** (52° UGR<11) |
| | | **W** | 7632 - 5389 | **ML** (64° UGR<11) |
| | | **N** | 8532 - 6023 | |

Electronics: **Z1** (pag 213)








**1** **ARIA RETREAT & Spa** | Cima di Porlezza - Como (Italy)

*Project:* R4M Engineering
*Lighting Designer:* Architect Giorgio Colombo, Light+Arch Consultancy
*Photography:* Andrea Martiradonna

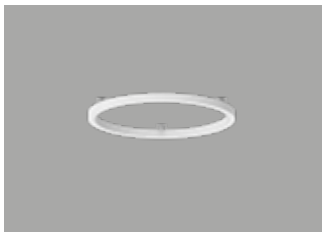
**2** **IRI headquarters** | Milan (Italy)

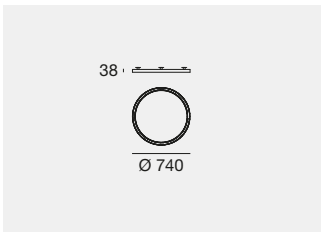
*Lighting Designer:* Garibaldi Architects
*Photography:* Giacomo Albo

**3** **UNIVERSITÄT WR. NEUSTADT** | (Austria)

*Project:* Arch. Alexander Magyar
*Photography:* Alexander Magyar

**Tour_CD** | single-emission | topLED | 24 V DC | 37,5 W DC

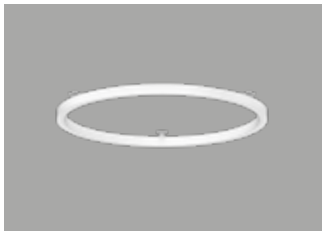


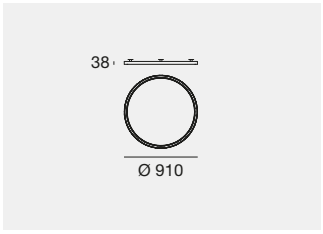



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00410** | **WH** | **M** | 4001 - 2242 | **DI** (Diffused) |
| | **BB** | **W** | 4176 - 2340 | |
| | | **N** | 4432 - 2483 | |

Electronics: **AB** (pag 213)

**Tour_CD** | single-emission | topLED | 24 V DC | 45 W DC

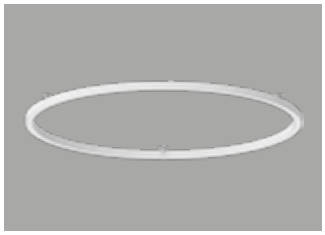


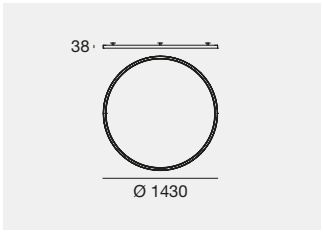



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00411** | **WH** | **M** | 5001 - 2710 | **DI** (Diffused) |
| | **BB** | **W** | 5220 - 2837 | |
| | | **N** | 5540 - 3010 | |

Electronics: **AC** (pag 213)

**Tour_CD** | single-emission | topLED | 24 V DC | 70 W DC



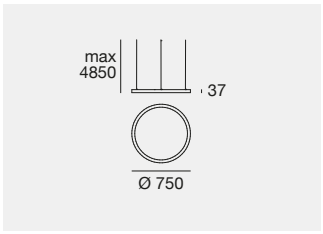



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00412** | **WH** | **M** | 8001 - 4230 | **DI** (Diffused) |
| | **BB** | **W** | 8352 - 4416 | |
| | | **N** | 8864 - 4686 | |

Electronics: **AE** (pag 213)

**Tour_PI** | internal-emission | topLED | 24 V DC | 29 W DC



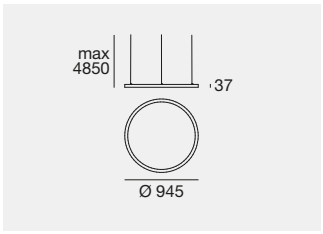



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00854** | **WH** | **M** | 3515 - 1162 | **DI** (Diffused) |
| | **BB** | **W** | 3669 - 1212 | |
| | **HG** | **N** | 3933 - 1298 | |
| | **HC** | | | |

Electronics: **AA** (pag 213) | Accessories & Ceiling rose (pag 210-212)

**Tour_PI** | internal-emission | topLED | 24 V DC | 36,5 W DC

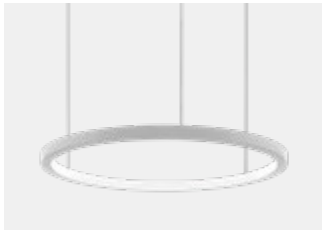


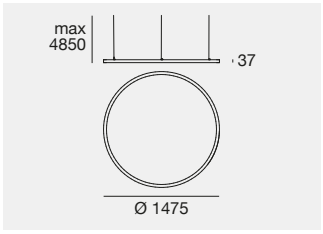



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00855** | **WH** | **M** | 4432 - 1503 | **DI** (Diffused) |
| | **BB** | **W** | 4626 - 1568 | |
| | **HG** | **N** | 4959 - 1683 | |
| | **HC** | | | |

Electronics: **AB** (pag 213) | Accessories & Ceiling rose (pag 210-212)

**Tour_PI** | internal-emission | topLED | 24 V DC | 57,5 W DC



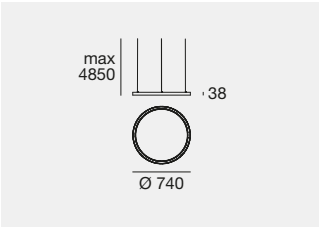



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00856** | **WH** | **M** | 7029 - 2270 | **DI** (Diffused) |
| | **BB** | **W** | 7337 - 2369 | |
| | **HG** | **N** | 7866 - 2543 | |
| | **HC** | | | |

Electronics: **AD** (pag 213) | Accessories & Ceiling rose (pag 210-212)

**Tour_PD** | single-emission | topLED | 24 V DC | 37,5 W DC



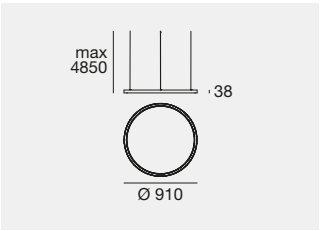



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00413** | **WH** | **M** | 4001 - 2242 | **DI** (Diffused) |
| | **BB** | **W** | 4176 - 2340 | |
| | **HG** | **N** | 4432 - 2483 | |
| | **HC** | | | |

Electronics: **AB** (pag 213) | Accessories & Ceiling rose (pag 210-212)

**Tour_PD** | single-emission | topLED | 24 V DC | 45 W DC

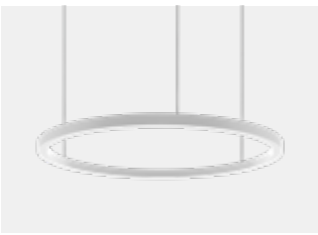


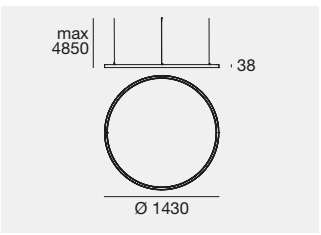



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00414** | **WH** | **M** | 5001 - 2710 | **DI** (Diffused) |
| | **BB** | **W** | 5220 - 2837 | |
| | **HG** | **N** | 5540 - 3010 | |
| | **HC** | | | |

Electronics: **AC** (pag 213) | Accessories & Ceiling rose (pag 210-212)

**Tour_PD** | single-emission | topLED | 24 V DC | 70 W DC



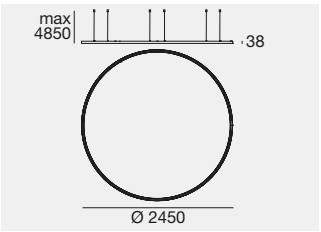



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00415** | **WH** | **M** | 8001 - 4231 | **DI** (Diffused) |
| | **BB** | **W** | 8352 - 4416 | |
| | **HG** | **N** | 8864 - 4686 | |
| | **HC** | | | |

Electronics: **AE** (pag 213) | Accessories & Ceiling rose (pag 210-212)

**Tour_PD** | single-emission | topLED | 24 V DC | 114 W DC






| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00416** | **WH** | **M** | 13502 - 7228 | **DI** (Diffused UGR<19) |
| | **BB** | **W** | 14094 - 7545 | |
| | **HG** | **N** | 14958 - 8007 | |
| | **HC** | | | |

Electronics: **AF** (pag 213) | Accessories & Ceiling rose (pag 210-212)

**For single-emission Tour_PD, the following diameters are available on request: 3500, 5000, 7000, and 9800 mm.**



**ARIA RETREAT & Spa**
Cima di Porlezza - Como (Italy)

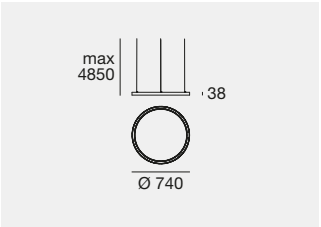
*Project:* R4M Engineering

*Lighting Designer:* Architect Giorgio Colombo, Light+Arch Consultancy

*Photography:*
Andrea Martiradonna

**Tour_PU** | indirect-emission | topLED | 24 V DC | 37,5 W DC





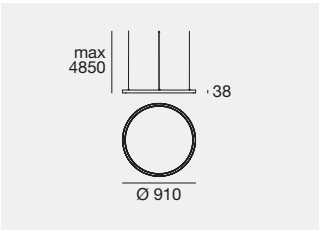

C.V. IP40

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00424** | **WH** | **M** | 4001 - 2242 | **DI** (Diffused) |
| | **BB** | **W** | 4176 - 2340 | |
| | **HG** | **N** | 4432 - 2483 | |
| | **HC** | | | |

Electronics: **AB** (pag 213) | Accessories & Ceiling rose (pag 210-212)

**Tour_PU** | indirect-emission | topLED | 24 V DC | 45 W DC



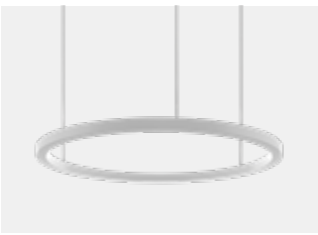


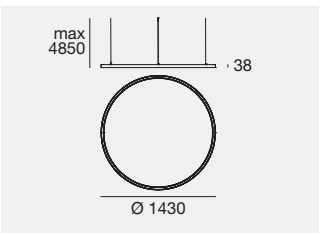

C.V. IP40

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00425** | **WH** | **M** | 5001 - 2802 | **DI** (Diffused) |
| | **BB** | **W** | 5220 - 2837 | |
| | **HG** | **N** | 5540 - 3010 | |
| | **HC** | | | |

Electronics: **AC** (pag 213) | Accessories & Ceiling rose (pag 210-212)

**Tour_PU** | indirect-emission | topLED | 24 V DC | 70 W DC





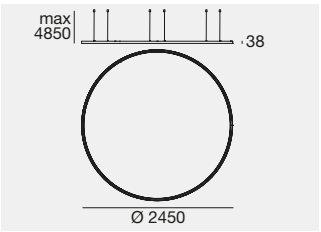

C.V. IP40

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00426** | **WH** | **M** | 8001 - 4230 | **DI** (Diffused) |
| | **BB** | **W** | 8352 - 4416 | |
| | **HG** | **N** | 8864 - 4686 | |
| | **HC** | | | |

Electronics: **AE** (pag 213) | Accessories & Ceiling rose (pag 210-212)

**Tour_PU** | indirect-emission | topLED | 24 V DC | 114 W DC





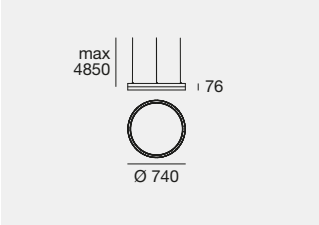

C.V. IP40

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00427** | **WH** | **M** | 13502 - 7728 | **DI** (Diffused) |
| | **BB** | **W** | 14094 - 7545 | |
| | **HG** | **N** | 14958 - 8007 | |
| | **HC** | | | |

Electronics: **AF** (pag 213) | Accessories & Ceiling rose (pag 210-212)

**Tour_D** | double-emission | topLED | 24 V DC | 75 W DC



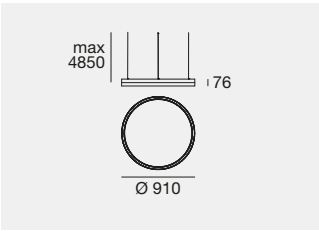



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00428** | **WH** | **M** | 8001 - 4230 | **DD** (Diff.+ Diff. UGR<19) |
| | **BB** | **W** | 8352 - 4416 | |
| | **HG** | **N** | 8864 - 4686 | |
| | **HC** | | | |

Electronics: **AE** (pag 213) | Accessories & Ceiling rose (pag 210-212)

**Tour_D** | double-emission | topLED | 24 V DC | 90 W DC



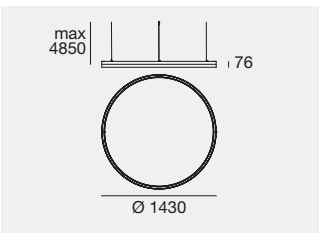



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00429** | **WH** | **M** | 10001 - 5443 | **DD** (Diff.+ Diff. UGR<19) |
| | **BB** | **W** | 10440 - 5673 | |
| | **HG** | **N** | 11080 - 6021 | |
| | **HC** | | | |

Electronics: **AF** (pag 213) | Accessories & Ceiling rose (pag 210-212)

**Tour_D** | double-emission | topLED | 24 V DC | 140 W DC



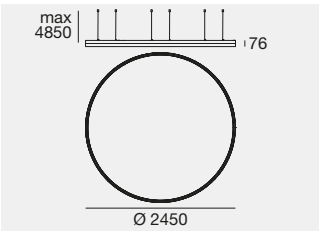



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00430** | **WH** | **M** | 16002 - 8459 | **DD** (Diff.+ Diff. UGR<19) |
| | **BB** | **W** | 16704 - 8831 | |
| | **HG** | **N** | 17728 - 9373 | |
| | **HC** | | | |

Electronics: **AG** (pag 213) | Accessories & Ceiling rose (pag 210-212)

**Tour_D** | double-emission | topLED | 24 V DC | 224 W DC





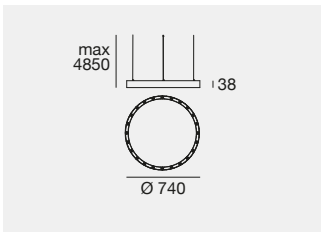

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00431** | **WH** | **M** | 27004 - 14452 | **DD** (Diff.+ Diff. UGR<19) |
| | **BB** | **W** | 28188 - 15089 | |
| | **HG** | **N** | 29916 - 16014 | |
| | **HC** | | | |

Electronics: **AH** (pag 213) | Accessories & Ceiling rose (pag 210-212)

**Use 2 drivers to have the separate dual UP & DOWN switching on/off.**

**Tour_Cell_P** | powerLED | 600 mA | 38 W DC



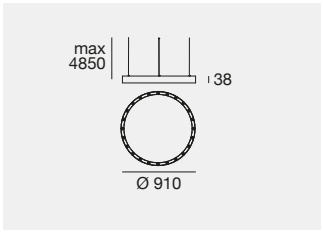



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00437** | **WH** | **M** | 3980 -2812 | **MW** (52° UGR<11) |
| | **BB** | **W** | 4240 - 2992 | **ML** (64° UGR<11) |
| | | **N** | 4740 - 3344 | |

Electronics: **Y1** (pag 213) | Accessories (pag 212) | Ceiling rose (pag 208)

**Tour_Cell_P** | powerLED | 600 mA | 46 W DC

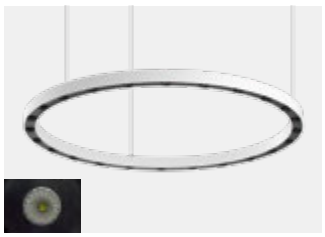


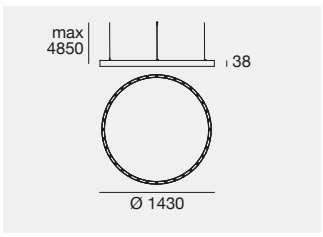



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00439** | **WH** | **M** | 4776 - 3372 | **MW** (52° UGR<11) |
| | **BB** | **W** | 5088 - 3558 | **ML** (64° UGR<11) |
| | | **N** | 5688 - 4013 | |

Electronics: **Y1** (pag 213) | Accessories (pag 212) | Ceiling rose (pag 208)

**Tour_Cell_P** | powerLED | 550 mA | 68 W DC



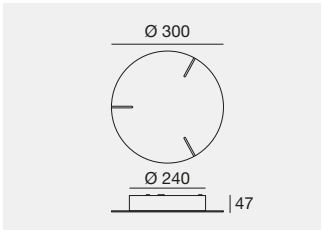



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00442** | **WH** | **M** | 7164 - 5065 | **MW** (52° UGR<11) |
| | **BB** | **W** | 7632 - 5389 | **ML** (64° UGR<11) |
| | | **N** | 8532 - 6023 | |

Electronics: **Z1** (pag 213) | Accessories (pag 212) | Ceiling rose (pag 208)

**Coupling ceiling rose Tour_Cell_P** | 220-240 V AC






**On-Off** Max 75 W

| | | |
|---|---|---|
| WH | **63778** | **suitable for:** |
| BB | **63779** | **Tour_Cell_P** Ø 740-910-1430 |

**DALI2/PUSH** Max 75 W

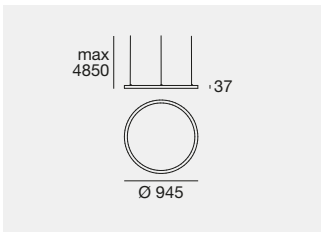
| | | |
|---|---|---|
| WH | **C-F300042** | **suitable for:** |
| BB | **C-F300043** | **Tour_Cell_P** Ø 740-910 |

**DALI2/PUSH** Max 75 W

| | | |
|---|---|---|
| WH | **C-F300044** | **suitable for:** |
| BB | **C-F300045** | **Tour_Cell_P** Ø 1430 |

**Tour_Track** | 48 V DC





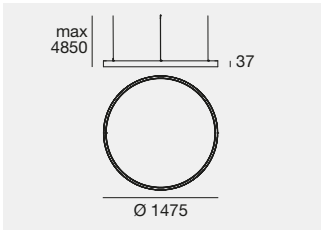

C.V. IP40

WH **82753**
BB **82755**

Accessories (pag 212) | Ceiling rose (pag 209)

**Tour_Track** | 48 V DC





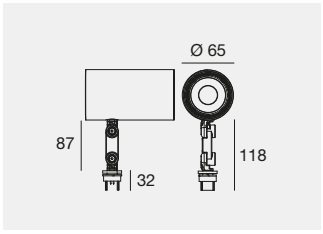

C.V. IP40

WH **82754**
BB **82756**

Accessories (pag 212) | Ceiling rose (pag 209)

**Tour_Projectors** | arrayLED | 48 V DC | 15 W DC





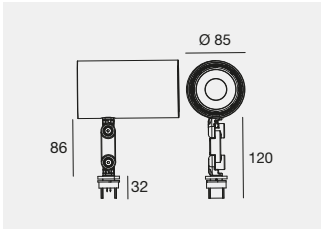

C.V. IP40

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| Balance - CRI 90 | | | |
| WH **82757** | **M** | 2214 - 1510 | **15** (19°) |
| BB **82758** | **W** | 2318 - 1581 | **30** (35°) |
| | **N** | 2411 - 1645 | **60** (56°) |

Optics & Accessories (pag 212)

**Tour_Projectors** | arrayLED | 48 V DC | 22 W DC





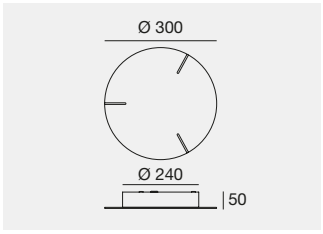

C.V. IP40

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| Balance - CRI 90 | | | |
| WH **82759** | **M** | 3588 - 2610 | **15** (17°) |
| BB **82760** | **W** | 3633 - 2718 | **30** (24°) |
| | **N** | 3776 - 2773 | **60** (47°) |

Optics & Accessories (pag 212)

**Coupling ceiling rose Tour_Track** | 220-240 V AC





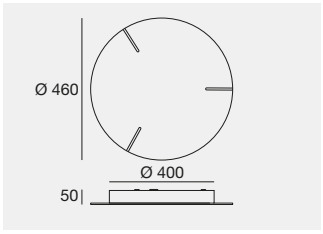

IP20

**On-Off** Max 75 W

| | |
|---|---|
| WH **63782** | **suitable for:** |
| BB **63783** | **Tour_Track** Ø 945-1475 |

**Coupling ceiling rose Tour_Track** | 220-240 V AC






IP20

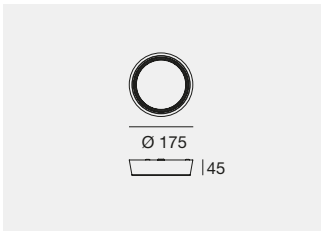
**On-Off** Max 200 W

| | |
|---|---|
| WH **63772** | **suitable for:** |
| BB **63773** | **Tour_Track** Ø 945-1475 |

# Ceiling rose

**3-cables coupling ceiling rose** | 220-240 V AC





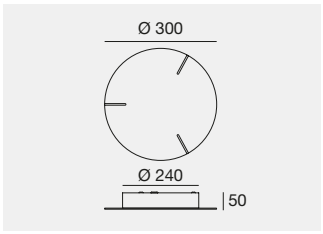

IP20

**On-Off - Phase Cut - Push Dim** Max 50 W
- WH **64010**
- BB **64011**
- HG **64013**
- HC **64012**

**DALI - 1-10V** Max 70 W
- WH **64020**
- BB **64021**
- HG **64023**
- HC **64022**

**3-cables coupling ceiling rose** | 220-240 V AC






IP20

**On-Off** Max 90 W
- WH **64578**
- BB **65142**
- HG **64039**
- HC **64038**

**Phase-Cut** Max 100 W
- WH **64030**
- BB **64031**
- HG **64033**
- HC **64032**

**DALI Push** Max 75 W
- WH **C-F300013**
- BB **C-F300014**
- HG **C-F300015**
- HC **C-F300016**

**On-Off** Max 75 W + 75 W
- WH **65324**
- BB **65326**
- HG **C-F300011**
- HC **C-F300012**

**DALI Push** Max 75 W + 75 W
- WH **C-F300017**
- BB **C-F300018**
- HG **C-F300019**
- HC **C-F300020**

**DALI2 Push** Max 150 W
- WH **C-F300054**
- BB **C-F300055**
- HG **C-F300056**
- HC **C-F300057**



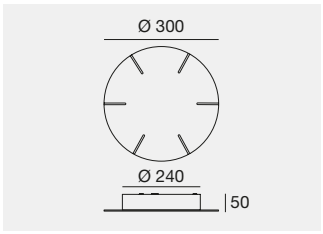
**Finishes**

WH White HG Brushed Gold
BB Black HC Brushed Copper

# Ceiling rose

**6-cables coupling ceiling rose** | 220-240 V AC






IP20

**On-Off** Max 150 W
WH **64066**
BB **64067**
HG **64069**
HC **64068**

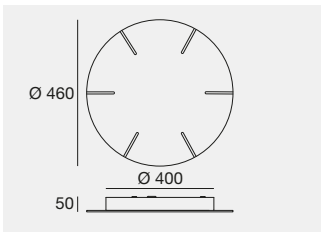
**Phase-Cut** Max 100 W
WH **64060**
BB **64061**
HG **64063**
HC **64062**

**On-Off** Max 150 W + 150 W
WH **65336**
BB **65338**
HG **C-F300021**
HC **C-F300022**

**DALI Push** Max 150 W
WH **C-F300027**
BB **C-F300029**
HG **C-F300030**
HC **C-F300031**

**6-cables ceiling rose for 2/3 Tour fixing** | 220-240 V AC






IP20

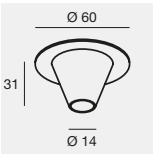
**On-Off** Max 150 W + 150 W + 150 W
WH **65412**
BB **65413**
HG **C-F300032**
HC **C-F300033**

**DALI Push** Max 75 W + 100 W + 150 W
WH **C-F300038**
BB **C-F300039**
HG **C-F300040**
HC **C-F300041**

**DALI Push** Max 150 W + 150 W
WH **C-F300034**
BB **C-F300035**
HG **C-F300036**
HC **C-F300037**

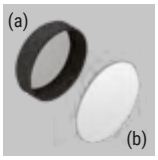
# Accessories

**Fixing kit for Tour PD - PI - PU - D (3 pcs)**




WH **64575**
BB **64670**
HG **64189**
HC **64179**

For version Ø 2450 requires 2x fixing kit with 3 cones each




BB **99781** Elliptical filter (a)
**suitable for:** Tour_Projectors 15W

BB **C-U300007** Elliptical filter (b)
**suitable for:** Tour_Projectors 22W



BB **99779** Cross louvre
**suitable for:** Tour_Projectors 15W

BB **C-U300031** Cross louvre
**suitable for:** Tour_Projectors 22W



BB **99782** 45° Cylindrical screen
**suitable for:** Tour_Projectors 15W

BB **C-U300030** 45° Cylindrical screen
**suitable for:** Tour_Projectors 22W



BB **99780** Honeycomb
**suitable for:** Tour_Projectors 15W

BB **C-U300008** Honeycomb
**suitable for:** Tour_Projectors 22W



BB **99783** Cylindrical screen
**suitable for:** Tour_Projectors 15W

BB **C-U300029** Cylindrical screen
**suitable for:** Tour_Projectors 22W

# Optics



TR **99827** Spot
TR **99828** Flood
TR **99829** W. Flood
**suitable for:** Tour_Projectors 15W

TR **C-U300015** Spot
TR **C-U300016** Flood
TR **C-U300017** W. Flood
**suitable for:** Tour_Projectors 22W



**Finishes**
WH White HG Brushed Gold TR Transparent
BB Black HC Brushed Copper

# Electronics

### AA

| 99374 | 99332 | 99722 | 83333 | C-E400002 |
|---|---|---|---|---|
| ON/OFF | 0/1-10V | DALI | DALI/PUSH | DALI/PUSH |
| 1 - 2 art. | 1 - 5 art. | 1 - 4 art. | 1 - 5 art. | 1 - 8 art. |
| 210 x 49 x h 25 | 158 x 60 x h 35 | 191 x 63 x h 38 | 188 x 68 x h 34 | 188 x 68 x h 34 |
| 56 | 70 | 73 | 77 | 77 |

### AB

| 99374 | 99332 | 99722 | 83333 | C-E400002 |
|---|---|---|---|---|
| ON/OFF | 0/1-10V | DALI | DALI/PUSH | DALI/PUSH |
| 1 - 2 art. | 1 - 4 art. | 1 - 3 art. | 1 - 4 art. | 1 - 6 art. |
| 210 x 49 x h 25 | 158 x 60 x h 35 | 191 x 63 x h 38 | 188 x 68 x h 34 | 188 x 68 x h 34 |
| 56 | 70 | 73 | 77 | 77 |

### AC

| 99374 | 99332 | 99722 | 83333 | C-E400002 |
|---|---|---|---|---|
| ON/OFF | 0/1-10V | DALI | DALI/PUSH | DALI/PUSH |
| 1 art. | 1 - 3 art. | 1 - 2 art. | 1 - 3 art. | 1 - 5 art. |
| 210 x 49 x h 25 | 158 x 60 x h 35 | 191 x 63 x h 38 | 188 x 68 x h 34 | 188 x 68 x h 34 |
| 56 | 70 | 73 | 77 | 77 |

### AD

| 99374 | 99332 | 99722 | 83333 | C-E400002 |
|---|---|---|---|---|
| ON/OFF | 0/1-10V | DALI | DALI/PUSH | DALI/PUSH |
| 1 art. | 1 - 2 art. | 1 - 2 art. | 1 - 2 art. | 1 - 4 art. |
| 210 x 49 x h 25 | 158 x 60 x h 35 | 191 x 63 x h 38 | 188 x 68 x h 34 | 188 x 68 x h 34 |
| 56 | 70 | 73 | 77 | 77 |

### AE

| 99374 | 99332 | 99722 | 83333 | C-E400002 |
|---|---|---|---|---|
| ON/OFF | 0/1-10V | DALI | DALI/PUSH | DALI/PUSH |
| 1 art. | 1 - 2 art. | 1 art. | 1 - 2 art. | 1 - 4 art. |
| 210 x 49 x h 25 | 158 x 60 x h 35 | 191 x 63 x h 38 | 188 x 68 x h 34 | 188 x 68 x h 34 |
| 56 | 70 | 73 | 77 | 77 |

### AF

| 99331 | 99332 | 99722 | 83333 | C-E400002 |
|---|---|---|---|---|
| ON/OFF | 0/1-10V | DALI | DALI/PUSH | DALI/PUSH |
| 1 art. | 1 art. | 1 art. | 1 art. | 1 - 2 art. |
| 158 x 60 x h 35 | 158 x 60 x h 35 | 191 x 63 x h 38 | 188 x 68 x h 34 | 188 x 68 x h 34 |
| 70 | 70 | 73 | 77 | 77 |

### AG

| 99331 | 99332 | 99722 | 83333 |
|---|---|---|---|
| ON/OFF | 0/1-10V | DALI | DALI/PUSH |
| 1 art. | 1 art. | 1 art. | 1 art. |
| 158 x 60 x h 35 | 158 x 60 x h 35 | 191 x 63 x h 38 | 188 x 68 x h 34 |
| 70 | 70 | 73 | 77 |

### AH

| 99786 | C-E400002 |
|---|---|
| ON/OFF | DALI/PUSH |
| 1 art. | 1 art. |
| 244 x 71 x h 38 | 188 x 68 x h 34 |
| 81 | 77 |

### Y1

| 83122 | 83120 |
|---|---|
| ON/OFF | 0/1-10V, DALI/PUSH |
| 1 art. | 1 art. |
| 129 x 76 x h 30 | 124 x 79 x h 22 |
| 90 | 84 |

### Z1

| 83143 | 83121 |
|---|---|
| ON/OFF, PUSH, 0/1-10V | DALI |
| 1 art. | 1 art. |
| 124 x 79 x h 22 | 150 x 90 x h 38 |
| 84 | 97 |



**GRAND HOTEL TREMEZZO**
Como (Italy)

*Project:* Arch. Silvia Perego

*Photography:* Stefano Anzani

**Skylum family**

**Skylum_R Track**



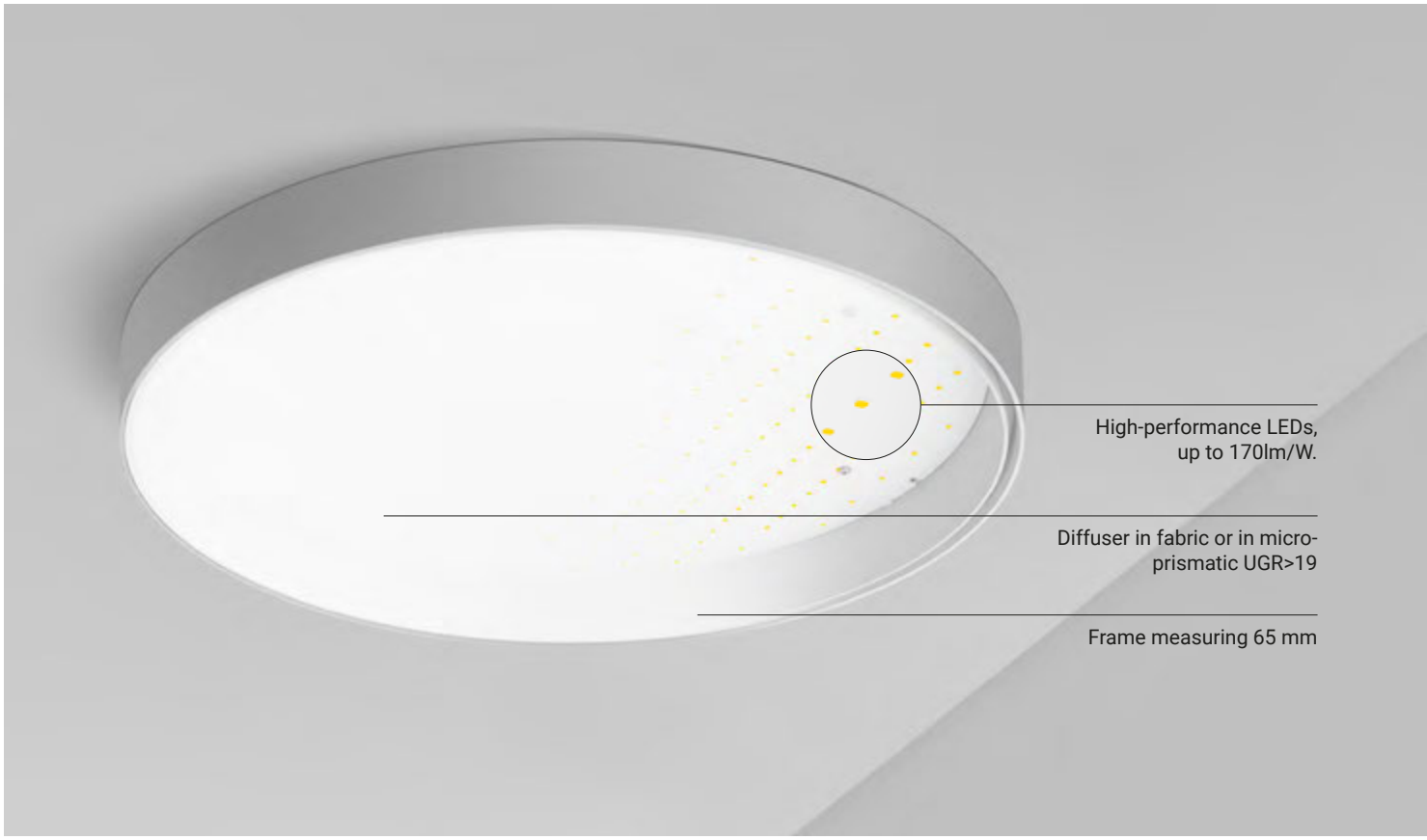
162

# SKYLUM

Body in aluminium. Diffuser in white polyester fabric or micro-prismatic PMMA (Comfort versions)

# **SKYLUM** SIMPLICITY WITH VERY HIGH PERFORMANCE.

Light technology meets design precision. Visual comfort finds its most rational form, exploiting the simplicity of pure geometry to create a scenographic effect.

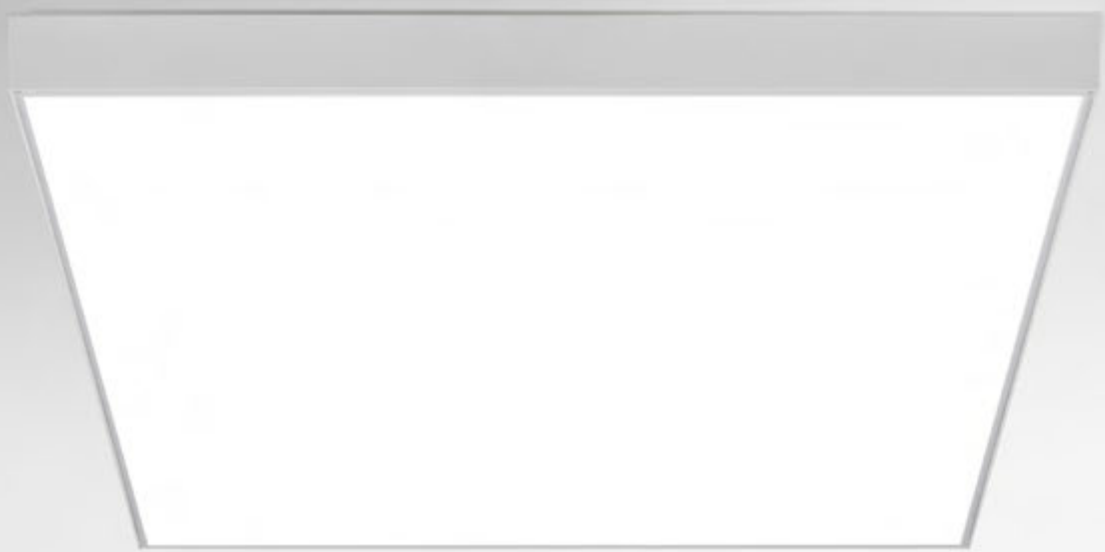



## LIGHT EVOLUTION THAT TRANSFORMS THE SPACE.
## 4 SIZES, 3 INSTALLATION POSSIBILITIES, ONE SINGLE DESIGN.

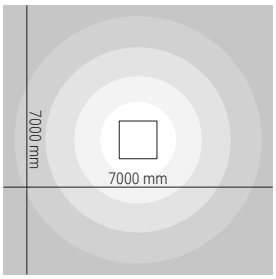


# SKYLUM_Q IS PURE DIFFUSED LIGHT

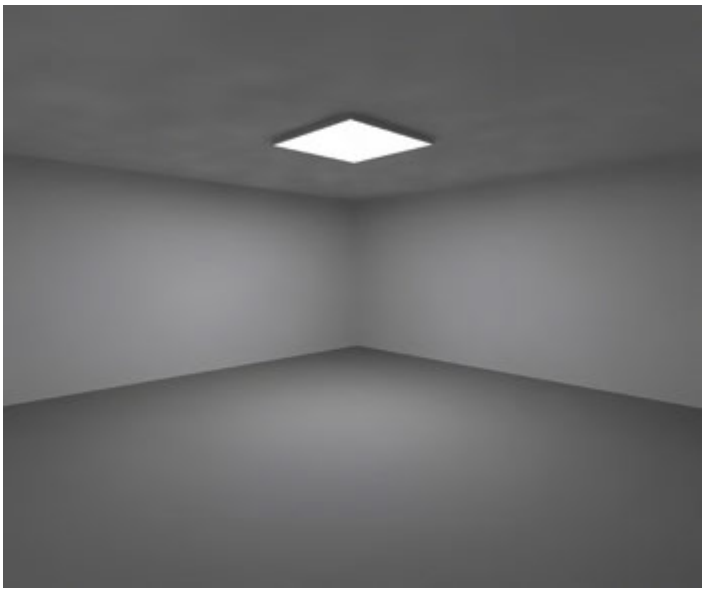
Skylum is the diffused lighting system available in two versions: Standard and PRO, with multiple possibilities of combinations and configurations. In default or custom dimensions, Skylum is the ideal lighting for retail and contract environments or large open spaces such as airports and hotels. The system guarantees the perfect uniformity of the light, cancelling out shadows on the ground and increasing environmental comfort.



**82260**
**7 m x 7 m x 3 h**
value calculated with reflection coefficients:
**20 floor**
**50 wall**
**70 ceiling**




**Floor plan**



**NO SHADOWS**



**High light diffusion**
Skylum is a high definition system, with the large surface lit in an entirely uniform way in every part without drop-offs or blind corners, perfectly vertical on the ground surface, it completely cancels out horizontal shadows and is characterised by a B1 grade fire-resistant polyester diffuser which complies with the DIN 4102-1 standard, easily removable.

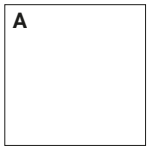



**Standard version**
The Standard version is made up of a thin aluminium frame, just 56,5 mm thick, available in three sizes: 620x620, 935x935, 1250x1250 mm, with LED circuits distributed inside, where each individual diode is mounted on special micro-optics that guarantee uniformity, despite the reduced height of the reflection chamber




**PRO version**
In the PRO version, the frame is 100 mm thick and has two fixed sizes: 1500x500 and 1500x1500; both models contain modular LED sources that are easily customised in terms of size up to two limit shapes: (max. 1940x1940 mm) and rectangular (max. 5780x1460 mm), the frame of the structure with its extremely thin edges makes the side-by-side placement of the module imperceptible, guaranteeing original lighting structures every time.

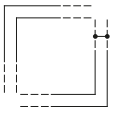



**Mod. A**
480 mm x 480 mm
4000 K: **3298 lm S**



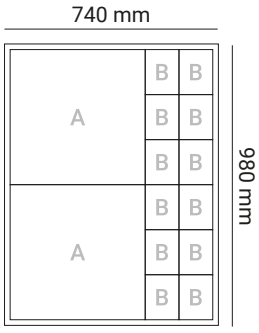

**Mod. B**
120 mm x 160 mm
4000 K: **275 lm S**



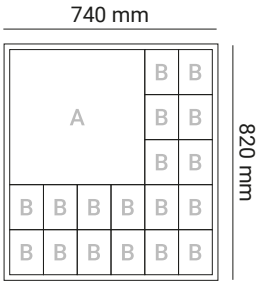
**Frame**
12 mm

**Example:**

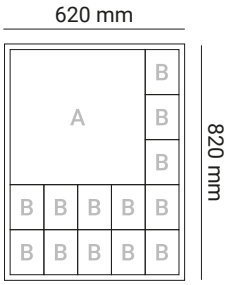
**2 Mod. A + 12 Mod. B**
(frame included)
4000 K: **9896 lm S**



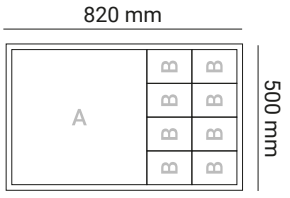

**1 Mod. A + 18 Mod. B**
(frame included)
4000 K: **8248 lm S**




**1 Mod. A + 13 Mod. B**
(frame included)
4000 K: **6873 lm S**

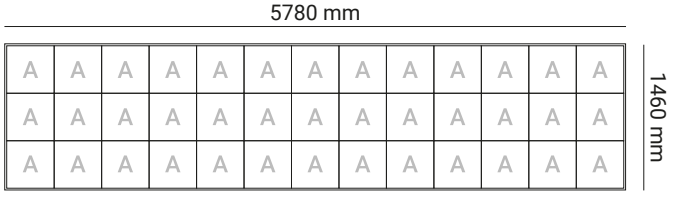



**1 Mod. A + 8 Mod. B**
(frame included)
4000 K: **5498 lm S**

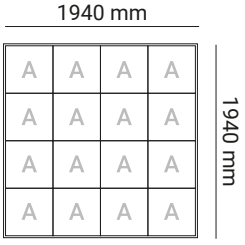



**Example maximum sizes:**

**12 Mod. A + 3 Mod. A**
(frame included) | 4000 K: **118728 lm S**

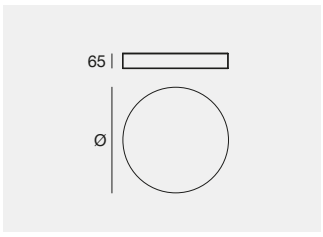



**4 Mod. A + 4 Mod. A**
(frame included) | 4000 K: **52768 lm S**



**Skylum_R** | topLED



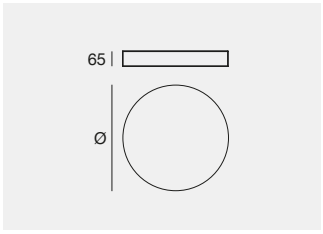



IP40 NEW *

| | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| Ø 410 mm - CRI 90 - 24 W DC - 27 W AC | | | | |
| **C00730** | **WH** | **M** | 3741 - 2782 | **DI** (Diffused) |
| | | **W** | 3918 - 2913 | |
| DALI 2/PUSH | | **N** | 4164 - 3097 | |
| **C00731** | | | | |
| Ø 605 mm - CRI 90 - 47 W DC - 52 W AC | | | | |
| **C00732** | **WH** | **M** | 7249 - 5545 | **DI** (Diffused) |
| | | **W** | 7591 - 5806 | |
| DALI 2/PUSH | | **N** | 8068 - 6172 | |
| **C00733** | | | | |
| Ø 910 mm - CRI 90 - 89 W DC - 99 W AC | | | | |
| **C00734** | **WH** | **M** | 13842 - 10736 | **DI** (Diffused) |
| | | **W** | 14495 - 11242 | |
| DALI 2/PUSH | | **N** | 15405 - 11950 | |
| **C00735** | | | | |
| Ø 1150 mm - CRI 90 - 146 W DC - 162 W AC | | | | |
| **C00736** | **WH** | **M** | 22950 - 17355 | **DI** (Diffused) |
| | | **W** | 24033 - 18172 | |
| DALI 2/PUSH | | **N** | 25119 - 19317 | |
| **C00737** | | | | |

**Skylum_R Comfort** | topLED | UGR<19 | 220-240 V AC






IP40 UGR NEW *

| | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| Ø 410 mm - CRI 90 - 19 W DC - 22 W AC | | | | |
| **C00740** | **WH** | **M** | 2988 - 2168 | **DI** (Diffused UGR<19) |
| | | **W** | 3129 - 2270 | |
| DALI 2/PUSH | | **N** | 3326 - 2408 | |
| **C00741** | | | | |
| Ø 605 mm - CRI 90 - 38 W DC - 42 W AC | | | | |
| **C00742** | **WH** | **M** | 5932 - 4418 | **DI** (Diffused UGR<19) |
| | | **W** | 6212 - 4626 | |
| DALI 2/PUSH | | **N** | 6602 - 4907 | |
| **C00743** | | | | |
| Ø 910 mm - CRI 90 - 75 W DC - 83 W AC | | | | |
| **C00744** | **WH** | **M** | 11667 - 8780 | **DI** (Diffused UGR<19) |
| | | **W** | 12218 - 9193 | |
| DALI 2/PUSH | | **N** | 12985 - 9749 | |
| **C00745** | | | | |

EL

* The driver contained in the device complies with IEC 61347-2-13 annex J, and can therefore be powered by centralized power supply systems.



**Finishes** White

**Cct** **M** 2700 **N** 4000 **W** 3000



**Skylum_R**
with fabric diffuser



**Skylum_R Comfort**
with micro-prismatic diffuser
**(UGR<19)**

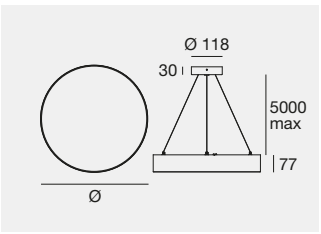
UGR





**Skylum_RP** | double-emission | topLED | 220-240 V AC



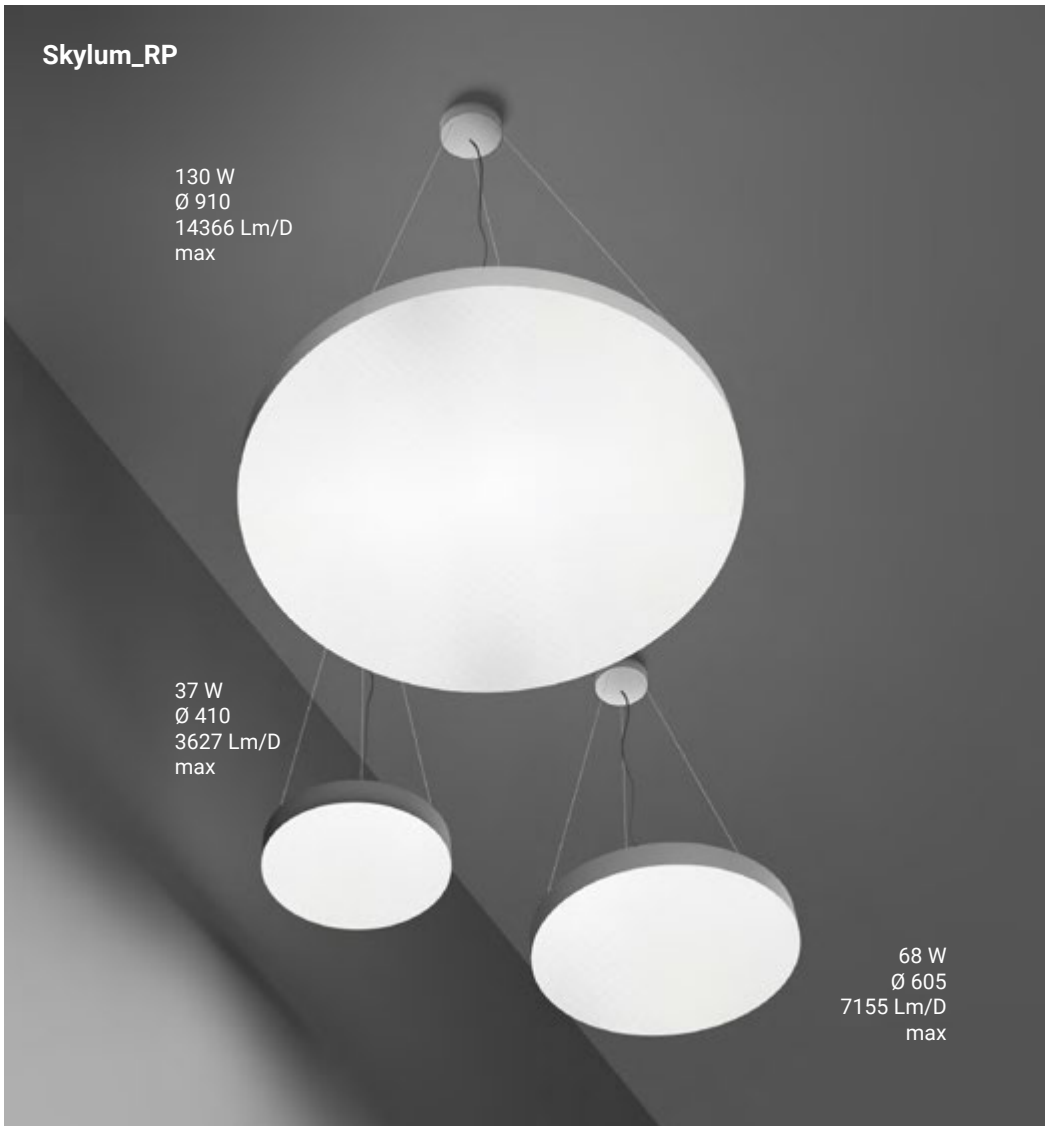



IP40 NEW *

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| Ø 410 mm - CRI 90 - 33 W DC - 37 W AC | | | | |
| **C00821** | **WH** | **M** | 4835 - 3258 | **DD** (Diffused + diffused) |
| | | **W** | 5064 - 3412 | |
| DALI 2/PUSH | | **N** | 5382 - 3627 | |
| **C00822** | | | | |
| Ø 605 mm - CRI 90 - 58 W DC - 68 W AC | | | | |
| **C00823** | **WH** | **M** | 8950 - 6428 | **DD** (Diffused + diffused) |
| | | **W** | 9373 - 6731 | |
| DALI 2/PUSH | | **N** | 9962 - 7155 | |
| **C00824** | | | | |
| Ø 910 mm - CRI 90 - 116 W DC - 130 W AC | | | | |
| **C00825** | **WH** | **M** | 17973 - 12907 | **DD** (Diffused + diffused) |
| | | **W** | 18821 - 13515 | |
| DALI 2/PUSH | | **N** | 20003 - 14366 | |
| **C00826** | | | | |

EL

* The driver contained in the device complies with IEC 61347-2-13 annex J, and can therefore be powered by centralized power supply systems.




**Finishes**

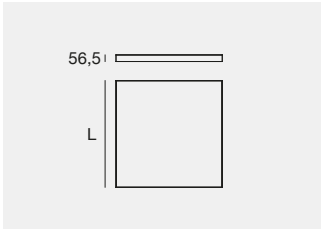
White

**Cct**

**M** 2700 **N** 4000
**W** 3000

**Skylum_Q** | topLED | 220-240 V AC



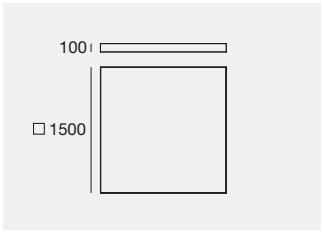



IP40 *

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 620 - CRI 80 - 38 W DC - 43 W AC | | | |
| WH **82258** | **M** | 6450 - 4778 | **00** (Diffused) |
| BB **84273** | **W** | 6737 - 4993 | |
| | **N** | 7023 - 5192 | |
| L 620 - CRI 80 - DALI2 / PUSH - 38 W DC - 43 W AC | | | |
| WH **82261** | **M** | 6450 - 4778 | **00** (Diffused) |
| BB **84276** | **W** | 6737 - 4993 | |
| | **N** | 7023 - 5192 | |
| L 935 - CRI 80 - 96 W DC - 104 W AC | | | |
| WH **82259** | **M** | 15093 - 12043 | **00** (Diffused) |
| BB **84274** | **W** | 15763 - 12581 | |
| | **N** | 16434 - 13087 | |
| L 935 - CRI 80 - DALI2 / PUSH - 96 W DC - 104 W AC | | | |
| WH **82262** | **M** | 15093 - 12043 | **00** (Diffused) |
| BB **84277** | **W** | 15763 - 12581 | |
| | **N** | 16434 - 13087 | |
| L 1250 - CRI 80 - 160 W DC - 172 W AC | | | |
| WH **82260** | **M** | 27882 - 19666 | **00** (Diffused) |
| BB **84275** | **W** | 29059 - 20546 | |
| | **N** | 30295 - 21371 | |
| L 1250 - CRI 80 - DALI2 / PUSH - 160 W DC - 172 W AC | | | |
| WH **82263** | **M** | 27882 - 19666 | **00** (Diffused) |
| BB **84278** | **W** | 29059 - 20546 | |
| | **N** | 30295 - 21371 | |

**Skylum_Q PRO** | topLED






C.C. IP40

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 80 - 2100 mA - 78 W DC | | | |
| WH **84170** | **M** | 13083 - 7785 | **00** (Diffused) |
| BB **84271** | **W** | 13665 - 8135 | |
| | **N** | 14246 - 8419 | |

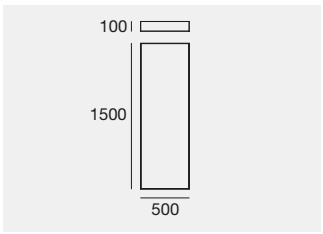
Electronics: **FF** (pag 222)

| | | | |
|---|---|---|---|
| CRI 80 - 4350 mA - 157 W DC | | | |
| WH **84171** | **M** | 25446 - 15864 | **00** (Diffused) |
| BB **84272** | **W** | 26577 - 16577 | |
| | **N** | 27708 - 17157 | |

Electronics: **FG** (pag 222)

**Skylum_Q PRO** | topLED






C.C. IP40

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 80 - 1450mA - 52 W DC | | | |
| WH **84169** | **M** | 8482 - 5288 | **00** (Diffused) |
| BB **84270** | **W** | 8859 - 5526 | |
| | **N** | 9236 - 5719 | |

Electronics: **FH** (pag 222)

# Electronics

**FF**

**83195**
DALI
1 art.
180 x 63 x h 36
79

**FG**

**83196**
DALI
1 art.
244 x 71 x h 38
79

**FH**

**83194**
DALI
1 art.
180 x 63 x h 36
79

EL

Drivers 83195, 83196, and 83194 comply with IEC 61347-2-13 annex J, and can therefore be powered by centralized power supply systems.



**Finishes**
WH White
BB Black

**Cct**
**M** 2700 **N** 4000
**W** 3000

**SALUBER**
Calcinato - Brescia (Italy)

*Project:*
Architects Borgognoni and Sisti

*Photography:*
Marco Reggi



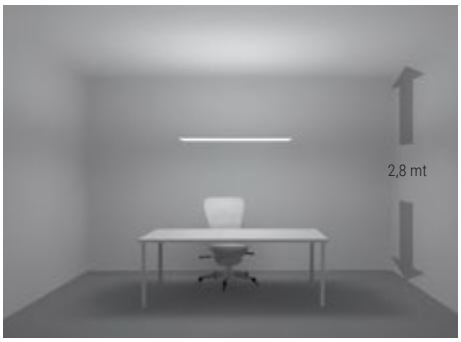
# MINI_ALBATROS

Aluminium body
PMMA diffuser

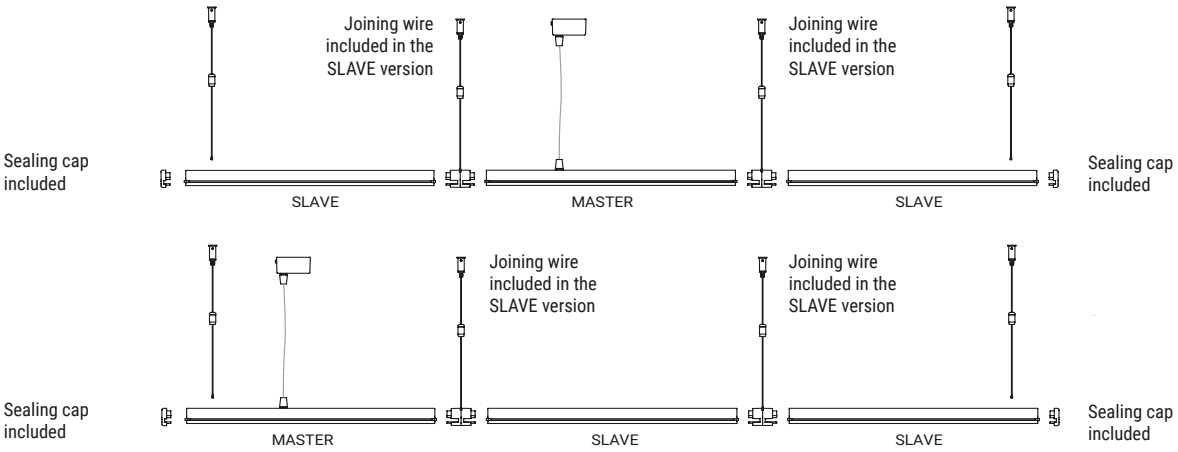


**OptiLight Technology**
The transparent PMMA surface has a special pattern consisting of laser micro-engravings which divert the photons emitted by the lateral source, conveying the emission downwards and upwards. The lined engraving of the edge avoids glare and improves the performance of the lamp. A Linea Light Group's technology, that keeps the product fully transparent when not lit; it emits a soft glare-free light when lit, for full visual comfort.

**Direct and indirect emission**
The double emission solution is conceived to guarantee the correct light distribution in both directions: 55% of the emission is conveyed uniformly in the underlying plane, while the remaining 45% of indirect light allows to obtain good environmental lighting.

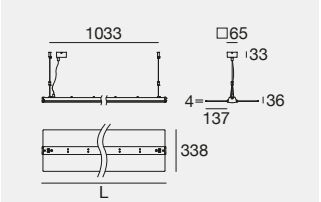



**Albatros modular | Example of installation**



**Mini_Albatros** | Complete | double-emission | topLED | 220-240 V AC





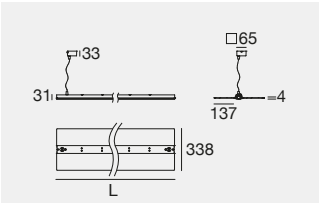

IK08 IP40

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 1125 mm - CRI 90 - 37 W DC - 44 W AC | | | |
| WH **82834** | **W** | 4356 - 3976 | **00** (Diffused + diffused) |
| | **N** | 4572 - 4181 | |
| L 1125 mm - CRI 90 - DALI - 37 W DC - 44 W AC | | | |
| WH **82749** | **W** | 4356 - 3976 | **00** (Diffused + diffused) |
| | **N** | 4572 - 4181 | |
| L 1414 mm - CRI 90 - 46 W DC - 55 W AC | | | |
| WH **82836** | **W** | 5445 - 4970 | **00** (Diffused + diffused) |
| | **N** | 5715 - 5228 | |
| L 1414 mm - CRI 90 - DALI - 46 W DC - 55 W AC | | | |
| WH **82751** | **W** | 5445 - 4970 | **00** (Diffused + diffused) |
| | **N** | 5715 - 5228 | |

Mini_Albatros Cct W = 3500 K

**Mini_Albatros_M Master** | double-emission | topLED | 220-240 V AC





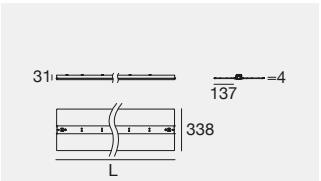

IK08 IP40

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 1125 mm - CRI 90 - 37 W DC - 44 W AC | | | |
| WH **82838** | **W** | 4356 - 3976 | **00** (Diffused + diffused) |
| | **N** | 4572 - 4181 | |
| L 1125 mm - CRI 90 - DALI - 37 W DC - 44 W AC | | | |
| WH **82823** | **W** | 4356 - 3976 | **00** (Diffused + diffused) |
| | **N** | 4572 - 4181 | |
| L 1414 mm - CRI 90 - 46 W DC - 55 W AC | | | |
| WH **82840** | **W** | 5445 - 4970 | **00** (Diffused + diffused) |
| | **N** | 5715 - 5228 | |
| L 1414 mm - CRI 90 - DALI - 46 W DC - 55 W AC | | | |
| WH **82825** | **W** | 5445 - 4970 | **00** (Diffused + diffused) |
| | **N** | 5715 - 5228 | |

Mini_Albatros Cct W = 3500 K

**Mini_Albatros_M Slave** | double-emission | topLED | 220-240 V AC






IK08 IP40

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 1125 mm - CRI 90 - 37 W DC - 44 W AC | | | |
| WH **82842** | **W** | 4356 - 3976 | **00** (Diffused + diffused) |
| | **N** | 4572 - 4181 | |
| L 1125 mm - CRI 90 - DALI - 37 W DC - 44 W AC | | | |
| WH **82827** | **W** | 4356 - 3976 | **00** (Diffused + diffused) |
| | **N** | 4572 - 4181 | |
| L 1414 mm - CRI 90 - 46 W DC - 55 W AC | | | |
| WH **82844** | **W** | 5445 - 4970 | **00** (Diffused + diffused) |
| | **N** | 5715 - 5228 | |
| L 1414 mm - CRI 90 - DALI - 46 W DC - 55 W AC | | | |
| WH **82829** | **W** | 5445 - 4970 | **00** (Diffused + diffused) |
| | **N** | 5715 - 5228 | |

Mini_Albatros Cct W = 3500 K

# Accessories

**Mini_Albatros** | Fixing for false ceilings



WH **98428**

**Finishes**

WH White

**Cct**

**W** 3500
**N** 4000

# CELL

Aluminium body.



**Cell family**

**Cell / Cell_Ww Gypsum Cell**



104

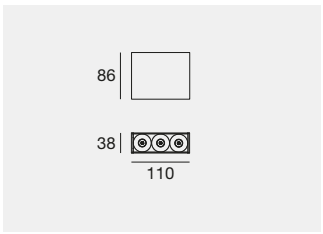
**Cell_Ww track**



164

**Cell_S** | 3 x powerLED | 220-240 V AC | 5 W DC - 6 W AC

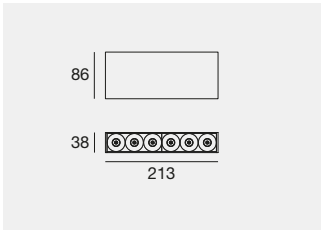





| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WB **65190** | **M** | 510 - 413 | **15** (12° UGR<11) |
| BB **65191** | **W** | 543 - 440 | **30** (33° UGR<11) |
| | **N** | 609 - 493 | **45** (49° UGR<16) |

**Cell_S** | 6 x powerLED | 220-240 V AC | 9 W DC - 11 W AC

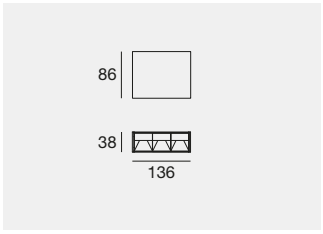





| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WB **65192** | **M** | 1020 - 826 | **15** (13° UGR<11) |
| BB **65193** | **W** | 1086 - 880 | **30** (34° UGR<11) |
| | **N** | 1218 - 986 | **45** (49° UGR<11) |

**Cell_S Ww** | 3 x powerLED | 220-240 V AC | 9,5 W DC - 10,5 W AC

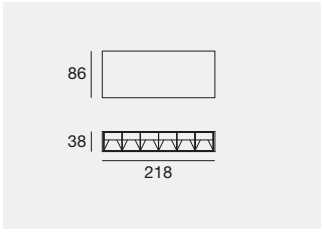





| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **82603** | **M** | 1026 - 481 | **07** (Asym. Ww) |
| BB **82604** | **W** | 1101 - 518 | |
| | **N** | 1188 - 559 | |

**Cell_S Ww** | 6 x powerLED | 220-240 V AC | 19 W DC - 21 W AC






| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **82605** | **M** | 2052 - 927 | **07** (Asym. Ww) |
| BB **82606** | **W** | 2202 - 994 | |
| | **N** | 2376 - 1074 | |




**Finishes**

WH White WB White/Black
BB Black

**Cct**

**M** 2700 **N** 4000
**W** 3000



**Cob44_R**
For additional
information: pag 106

# BATON

The fixtures are made in aluminium and powder coated in either matt white or matt black, perfectly blending into the architectural space. The optics compartment is characterised by a reflector ensuring the high visual comfort of Baton.

# NEW OPTICS GROUP FOR GREATER DESIGN VERSATILITY

The Baton family introduces new high-performing LEDs CRI 90 and a new optics group consisting of a reflector in aluminium with three different angles of light distribution. Baton is aimed at designers, offering lighting performance and high visual comfort thanks to the rearward position of the LED circuit, ensuring glare control with UGR ≤11.



| | _Baton_P | _Baton_P | _Baton_Q | _Baton_R | _Baton_R/_Q |
|---|---|---|---|---|---|
| **W** | 8,2W AC | 5W AC | 7,3 | 9W AC | 2W DC |
| **mm** | **Ø 60 H 250/400** | **Ø 32 H 350/500** | **□ 80 H 120-200** | **Ø 80 H 120** | **□ Ø 30 H 30** |
| **Cct** | 2700-3000-4000 | 3000-4000 | 2700-3000-4000 | 2700-3000-4000 | 3000-4000 |
| **Opt** | **Spot-Flood M.W.Flood** | **W.Flood** | **Spot W.Flood** | **Spot-Flood W.Flood** | **M.Flood-W.Flood E.W.Flood** |
| **Elec.** | On/Off | On/Off | On/Off - DALI DALI Push | On/Off - DALI DALI Push | On/Off 0/1-10V - DALI |
| **Col.** | WB WA BB BD | WB WA BD | WH WB WA BB BD | WH WB WA BB BD | WH |



**Finishes**
The lighting bodies, painted with white matt or black matt finish powders, perfectly merge with the architectural space. The internal of the optical unit characterises the product with a slight colour accent, declined in matt black and gold black.




**Baton_Q:** 76089W10
**Worktop dimensions:** (L x P x H) 1000 x 1000 x 1000 mm
**Ceiling height:** 2800 mm
**Lamp height from worktop:** 1600 mm
**Average illuminance:** 435 lx
**UGR:** ≤16

**Controlled emission**
Baton creates high contrast light effects. The lens integrated in the body creates a light beam characterised by clear-cut edges capable of casting any lit subject. The receded position of the LED makes this suspension extremely comfortable to view, perfect, for example, for, lighting cafeteria tables and counters.




**Baton_P:** 84576W45
**Worktop dimensions:** (L x P x H) 1800 x 900 x 800 mm
**Ceiling height:** 2800 mm
**Lamp height from worktop:** 1000 mm
**Average illuminance:** 350 lx
**UGR:** ≤16



**CAP HOLDING**
Milan (Italy)

*Customer:* CAP Holding S.p.A.

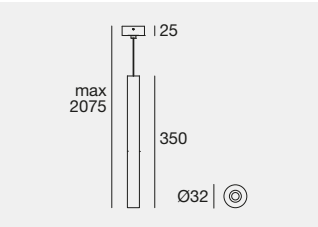
*Architectural design:* Studio Claudio Lucchin & Architetti Associati

*Interior design, furnishings and lamps:* Alterstudio Partners

*Photos:* Margherita Nardi

**Baton_P** | arrayLED | 220-240 V AC | 3 W DC - 5 W AC



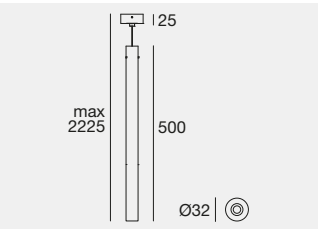



IP40 UGR

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 350 mm - CRI 90 | | | | |
| **C00317** | **WB** | **W** | 321 - 256 | **WF** (59° UGR<19) |
| | **WA** | **N** | 345 - 275 | |
| | **BD** | | | |

**Baton_P** | arrayLED | 220-240 V AC | 3 W DC - 5 W AC



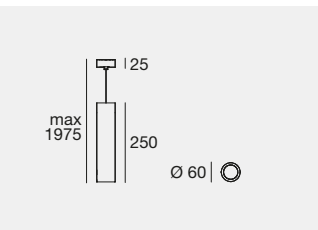



IP40 UGR

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 500 mm - CRI 90 | | | | |
| **C00318** | **WB** | **W** | 321 - 256 | **WF** (59° UGR<19) |
| | **WA** | **N** | 345 - 275 | |
| | **BD** | | | |

**Baton_P** | arrayLED | 220-240 V AC | 6,3 W DC - 8,2 W AC



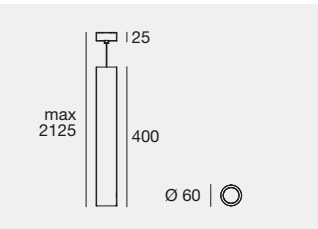



IP40 UGR

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 250 mm - CRI 90 | | | | |
| **84575** | **WB** | **M** | 715 - 407 | **10** (12° UGR<11) |
| **84576** | **WA** | **W** | 748 - 426 | **20** (20° UGR<11) |
| **76102** | **BB** | **N** | 805 - 458 | **45** (42° UGR<16) |
| **84577** | **BD** | | | |

**Baton_P** | arrayLED | 220-240 V AC | 6,3 W DC - 8,2 W AC



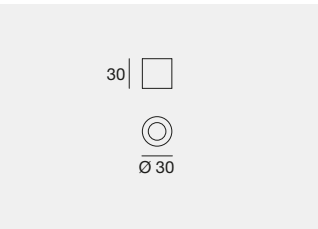



IP40 UGR

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 400 mm - CRI 90 | | | | |
| **84578** | **WB** | **M** | 715 - 407 | **10** (12° UGR<11) |
| **84579** | **WA** | **W** | 748 - 426 | **20** (20° UGR<11) |
| **76103** | **BB** | **N** | 805 - 458 | **45** (42° UGR<16) |
| **84580** | **BD** | | | |

**Baton_R** | powerLED | 630 mA | 2 W DC





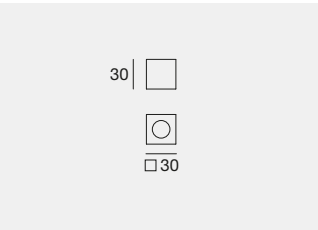

III C.C. IP52

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 30 mm - CRI 90 | | | | |
| **C00320** | **WH** | **W** | 212 - 189 | **ML** (31°) |
| | | **N** | 237 - 210 | **MW** (36°) |
| | | | | **WF** (70°) |
| | | | | **XF** (112°) |

Electronics: **C1** (pag 233)

**Baton_Q** | powerLED | 630 mA | 2 W DC





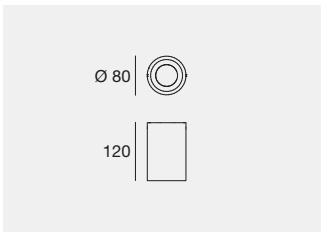

III C.C. IP52

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 30 mm - CRI 90 | | | | |
| **C00321** | **WH** | **W** | 212 - 189 | **ML** (31°) |
| | | **N** | 237 - 210 | **MW** (36°) |
| | | | | **WF** (70°) |
| | | | | **XF** (112°) |

Electronics: **C1** (pag 233)

**Baton_R** | arrayLED | 220-240 V AC | 7,3 W DC - 9 W AC





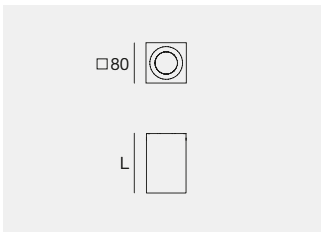

IP40 IP65 UGR NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 120 mm - CRI 90 | | | | |
| **84581** | WH | **M** | 1067 - 779 | **10** (12° UGR<16) |
| **84582** | WB | **W** | 1133 - 827 | **20** (20° UGR<16) |
| **84583** | WA | **N** | 1191 - 869 | **50** (55° UGR<16) |
| **76084** | BB | | | |
| **76085** | BD | | | |

| | | | | DALI 2 | DALI PUSH |
|---|---|---|---|---|---|
| L 120 mm - CRI 90 - DALI | | | | | |
| **C01029** | WH | **M** | 1060 - 778 | **SP** (12° UGR<16) | |
| | WB | **W** | 1107 - 826 | **FL** (20° UGR<16) | |
| | WA | **N** | 1135 - 868 | **WF** (55° UGR<16) | |
| | BB | | | | |
| | BD | | | | |

**Baton_Q** | arrayLED | 220-240 V AC | 7,3 W DC - 9 W AC





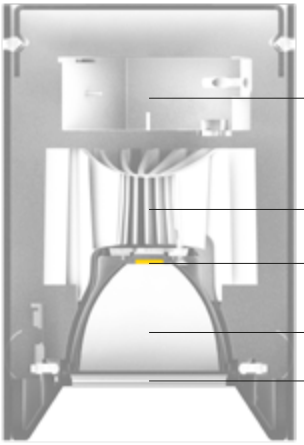

IP40 IP65 UGR NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 120 mm - CRI 90 | | | | |
| **84584** | WH | **M** | 1067 - 779 | **10** (12° UGR<16) |
| **84585** | WB | **W** | 1133 - 827 | **20** (20° UGR<16) |
| **84586** | WA | **N** | 1191 - 869 | **50** (55° UGR<16) |
| **76086** | BB | | | |
| **76087** | BD | | | |

| | | | | DALI 2 | DALI PUSH |
|---|---|---|---|---|---|
| L 120 mm - CRI 90 - DALI | | | | | |
| **C01030** | WH | **M** | 1060 - 778 | **SP** (12° UGR<16) | |
| | WB | **W** | 1107 - 826 | **FL** (20° UGR<16) | |
| | WA | **N** | 1135 - 868 | **WF** (55° UGR<16) | |
| | BB | | | | |
| | BD | | | | |
| L 200 mm - CRI 90 | | | | | |
| **84587** | WH | **M** | 1067 - 779 | **10** (12° UGR<16) | |
| **84588** | WB | **W** | 1133 - 827 | **20** (20° UGR<16) | |
| **84589** | WA | **N** | 1191 - 869 | **50** (55° UGR<16) | |
| **76088** | BB | | | | |
| **76089** | BD | | | | |

| | | | | DALI 2 | DALI PUSH |
|---|---|---|---|---|---|
| L 200 mm - CRI 90 - DALI | | | | | |
| **C01031** | WH | **M** | 1060 - 778 | **SP** (12° UGR<16) | |
| | WB | **W** | 1107 - 826 | **FL** (20° UGR<16) | |
| | WA | **N** | 1135 - 868 | **WF** (55° UGR<16) | |
| | BB | | | | |
| | BD | | | | |

**TECHNOLOGICAL CORE**
Technology dressed up in a sober and understated design, in one word, Baton.




# Electronics

**C1**

| 89147 | 99376 | 99105 | 99710 | 99713 | + driver 24V DC | |
|---|---|---|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | 24V DC converter | 24V DC converter | 99374 | 99331 |
| 1 - 2 art. | 3 - 6 art. | 6 - 12 art. | 0/1-10V 1 - 6 art. | DALI 1 - 6 art. | 75W | 150W |
| 138 x 22 x h 21 | 138 x 22 x h 21 | 103 x 58 x h 27 | 138 x 22 x h 20 | 138 x 22 x h 20 | | |
| 29 | 29 | 64 | 29 | 29 | 56 | 70 |

**Finishes**

WH White
BB Black
WB White/Black
WA White/Gold
BD Black/Gold

**Cct**

**M** 2700
**W** 3000
**N** 4000

# POUND

Aluminium body.



## Vast range

Four versions, available in white and black finishes, the Pound BC, BS, S, Wall models free you from the track system whilst maintaining the advantages of the Pound range.



**Pound_BC**
Semi-recessed



**Pound_BS**
Surface
**Driver on board**

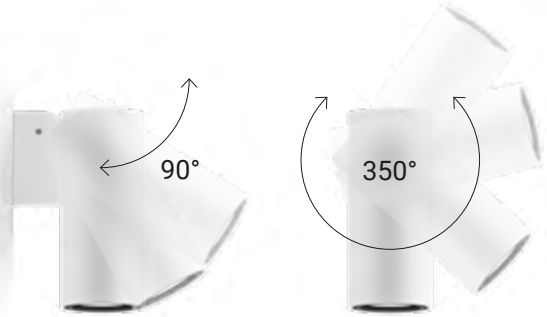


**Pound_S**
Surface
**Driver on board**



**Pound_Wall**
Surface
**Driver on board**

The Pound_Wall collection is designed to fit any type of situation. It makes use of the new joint that allows the product to be rotated on the vertical axis by 90° and on the horizontal axis by 350°.



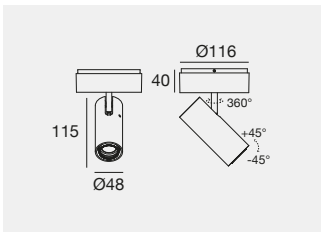



**Pound family**

| Pound_T | Pound_T Super Spot | Pound Focus | Pound Shaper |
|---|---|---|---|
|  |  |  |  |
| 138-142 | 138 | 143-144 | 146-147 |

**Pound_BS** | arrayLED | 220-240 V AC | 13 W DC - 15,5 W AC





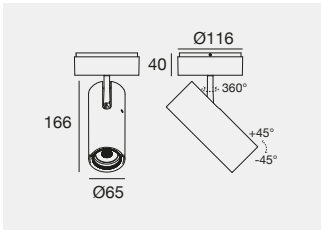

IP20

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **82359** | **M** | 1669 - 1169 | **15** (17°) |
| BB **82360** | **W** | 1771 - 1241 | **30** (25°) |
| CRI 92 - DALI | **N** | 1363 - 1305 | **60** (45°) |
| WH **82365** | | | |
| BB **82366** | | | |

Optic & accessories: (pag 238)

**Pound_BS** | arrayLED | 220-240 V AC | 25 W DC - 29 W AC





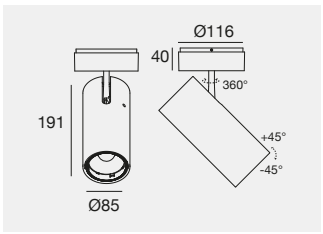

IP20

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **82361** | **M** | 3558 - 2420 | **15** (19°) |
| BB **82362** | **W** | 3725 - 2534 | **30** (35°) |
| CRI 92 - DALI | **N** | 3874 - 2636 | **60** (56°) |
| WH **82367** | | | |
| BB **82368** | | | |

Optic & accessories: (pag 238)

**Pound_BS** | arrayLED | 220-240 V AC | 34 W DC - 39 W AC





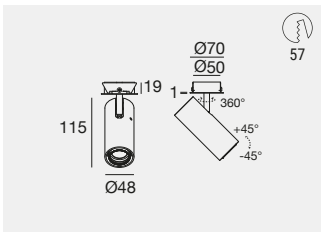

IP20

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **82363** | **M** | 4956 - 3635 | **15** (17°) |
| BB **82364** | **W** | 5019 - 3786 | **30** (24°) |
| CRI 92 - DALI | **N** | 5216 - 3861 | **60** (47°) |
| WH **82369** | | | |
| BB **82370** | | | |

Optic & accessories: (pag 238)

**Pound_BC** | arrayLED | 350 mA | 13 W DC





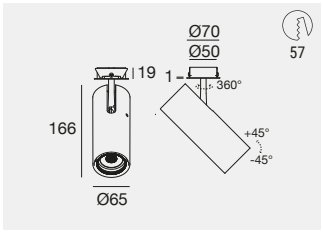

C.C. IP20

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **82353** | **M** | 1669 - 1169 | **15** (17°) |
| BB **82354** | **W** | 1771 - 1241 | **30** (25°) |
| | **N** | 1363 - 1305 | **60** (45°) |

Electronic: **O1** (pag 238) | Optic & accessories: (pag 238)

**Pound_BC** | arrayLED | 700 mA | 25 W DC





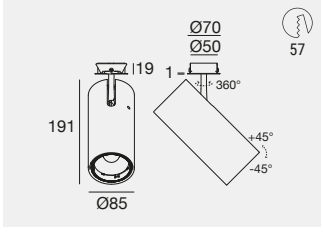

C.C. IP20

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **82355** | **M** | 3558 - 2420 | **15** (19°) |
| BB **82356** | **W** | 3725 - 2534 | **30** (35°) |
| | **N** | 3874 - 2636 | **60** (56°) |

Electronic: **T1** (pag 238) | Optic & accessories: (pag 238)

**Pound_BC** | arrayLED | 950 mA | 34 W DC






C.C. IP20

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **82357** | **M** | 4956 - 3635 | **15** (17°) |
| BB **82358** | **W** | 5019 - 3786 | **30** (24°) |
| | **N** | 5216 - 3861 | **60** (47°) |

Electronic: **V1** (pag 238) | Optic & accessories: (pag 238)



**Finishes**

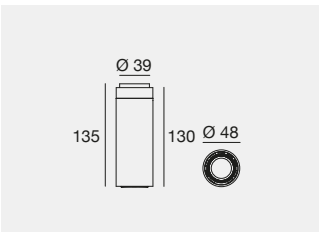
WH White
BB Black

**Cct**

**M** 2700 **N** 4000
**W** 3000

**Pound_S** | arrayLED | 220-240 V AC | 6,5 W DC - 8,5 W AC





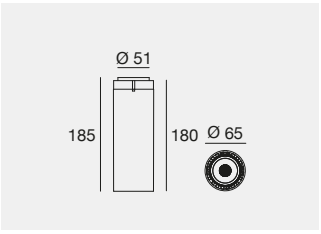

IP40 UGR

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| Balance - CRI 90 | | | |
| WH **82003** | **M** | 715 - 562 | **15** (15° UGR<16) |
| BB **82004** | **W** | 748 - 588 | **30** (22° UGR<16) |
| | **N** | 805 - 630 | **60** (44°) |

Optic & accessories: (pag 238)

**Pound_S** | arrayLED | 220-240 V AC | 17,5 W DC - 19,5 W AC





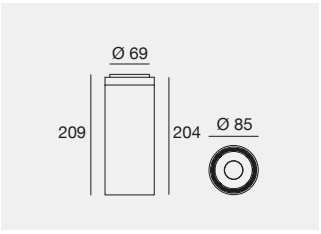

IP40 UGR

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| Balance - CRI 90 | | | |
| WH **82005** | **M** | 2692 - 1832 | **15** (19° UGR<16) |
| BB **82006** | **W** | 2818 - 1919 | **30** (35° UGR<19) |
| | **N** | 2930 - 1996 | **60** (56°) |

Optic & accessories: (pag 238)

**Pound_S** | arrayLED | 220-240 V AC | 26 W DC - 29 W AC





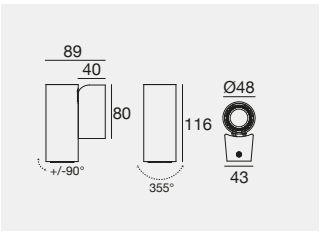

IP40 UGR

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| Balance - CRI 90 | | | |
| WH **82007** | **M** | 4295 - 3126 | **15** (17° UGR<19) |
| BB **82008** | **W** | 4349 - 3256 | **30** (24° UGR<19) |
| | **N** | 4520 - 3321 | **60** (47°) |

Optic & accessories: (pag 238)

**Pound_Wall** | arrayLED | 220-240 V AC | 6,5 W DC - 8,5 W AC





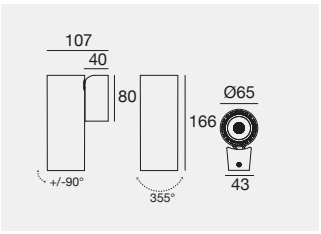

IP20

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| Balance - CRI 90 | | | |
| WH **81995** | **M** | 715 - 562 | **15** (15°) |
| BB **81996** | **W** | 748 - 588 | **30** (22°) |
| | **N** | 805 - 630 | **60** (44°) |

Optic & accessories: (pag 238)

**Pound_Wall** | arrayLED | 220-240 V AC | 17,5 W DC - 19,5 W AC





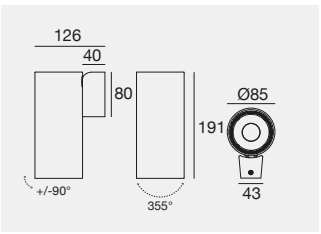

IP20

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| Balance - CRI 90 | | | |
| WH **81997** | **M** | 2692 - 1832 | **15** (19°) |
| BB **81998** | **W** | 2818 - 1919 | **30** (35°) |
| | **N** | 2930 - 1996 | **60** (56°) |

Optic & accessories: (pag 238)

**Pound_Wall** | arrayLED | 220-240 V AC | 26 W DC - 29 W AC



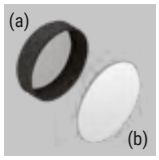



IP20

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| Balance - CRI 90 | | | |
| WH **81999** | **M** | 4295 - 3126 | **15** (17°) |
| BB **82000** | **W** | 4349 - 3256 | **30** (24°) |
| | **N** | 4520 - 3321 | **60** (47°) |

Optic & accessories: (pag 238)

# Accessories




BB **99775** Elliptical filter (a)
**suitable for:** Pound_BS 13W - Pound_BC 13W Pound_S 6,5W - Pound_Wall 6,5W

BB **99781** Elliptical filter (a)
**suitable for:** Pound_BS 25W - Pound_BC 25W Pound_S 17,5W - Pound_Wall 17,5W

BB **C-U300007** Elliptical filter (b)
**suitable for:** Pound_BS 34W - Pound_BC 34W Pound_S 26W - Pound_Wall 26W



BB **99777** Cross louvre
**suitable for:** Pound_BS 13W - Pound_BC 13W Pound_S 6,5W - Pound_Wall 6,5W

BB **99779** Cross louvre
**suitable for:** Pound_BS 25W - Pound_BC 25W Pound_S 17,5W - Pound_Wall 17,5W

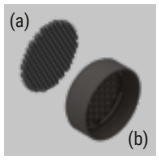
BB **C-U300031** Cross louvre
**suitable for:** Pound_BS 34W - Pound_BC 34W Pound_S 26W - Pound_Wall 26W



BB **99773** 45° Cylindrical screen
**suitable for:** Pound_BS 13W - Pound_BC 13W Pound_S 6,5W - Pound_Wall 6,5W

BB **99782** 45° Cylindrical screen
**suitable for:** Pound_BS 25W - Pound_BC 25W Pound_S 17,5W - Pound_Wall 17,5W

BB **C-U300030** 45° Cylindrical screen
**suitable for:** Pound_BS 34W - Pound_BC 34W Pound_S 26W - Pound_Wall 26W




BB **99776** Honeycomb (b)
**suitable for:** Pound_BS 13W - Pound_BC 13W Pound_S 6,5W - Pound_Wall 6,5W

BB **99780** Honeycomb (b)
**suitable for:** Pound_BS 25W - Pound_BC 25W Pound_S 17,5W - Pound_Wall 17,5W

BB **C-U300008** Honeycomb (a)
**suitable for:** Pound_BS 34W - Pound_BC 34W Pound_S 26W - Pound_Wall 26W



BB **99774** Cylindrical screen
**suitable for:** Pound_BS 13W - Pound_BC 13W Pound_S 6,5W - Pound_Wall 6,5W

BB **99783** Cylindrical screen
**suitable for:** Pound_BS 25W - Pound_BC 25W Pound_S 17,5W - Pound_Wall 17,5W

BB **C-U300029** Cylindrical screen
**suitable for:** Pound_BS 34W - Pound_BC 34W Pound_S 26W - Pound_Wall 26W

# Optics



TR **99805** Spot
TR **99806** Flood
TR **99807** W. Flood
**suitable for:** Pound_BS 13W - Pound_BC 13W Pound_S 6,5W - Pound_Wall 6,5W

TR **99827** Spot
TR **99828** Flood
TR **99829** W. Flood
**suitable for:** Pound_BS 25W - Pound_BC 25W Pound_S 17,5W - Pound_Wall 17,5W

TR **C-U300015** Spot
TR **C-U300016** Flood
TR **C-U300017** W. Flood
**suitable for:** Pound_BS 34W - Pound_BC 34W Pound_S 26W - Pound_Wall 26W

# Electronics

**O1** | Electronics

| **99375** | **99115** | **83322** |
|---|---|---|
| ON/OFF | 0/1-10V | DALI/PUSH |
| 1 art. | 1 art. | 1 art. |
| 138 x 22 x h 21 | 210 x 48 x h 25 | 149 x 37 x h 31 |
| 29 | 56 | 48 |

**V1** | Electronics

| **99239** | **83008** | **99345** |
|---|---|---|
| ON/OFF | 0/1-10V, DALI/PUSH | DALI/PUSH |
| 1 art. | 1 art. | 1 art. |
| 103 x 58 x h 27 | 124 x 79 x h 22 | 210 x 48 x h 28 |
| 64 | 84 | 56 |

**T1** | Electronics

| **99147** | **83008** | **C-E100016** |
|---|---|---|
| ON/OFF | 0/1-10V, DALI/PUSH | DALI/PUSH |
| 1 art. | 1 art. | 1 art. |
| 103 x 58 x h 27 | 124 x 79 x h 22 | 131 x 44 x h 30 |
| 64 | 84 | 54 |



**Finishes**
BB Black
TR Transparent



**RESIDENTIAL HOME**
Empordà (Spain)

*Interior Design:* A&P Interiorismo
(Loles Armengol y Eva Pallarés)

*Project:*
Studio Gama

*Lighting Designer:*
Vié II·Luminació
(@vieluxbcn) Anna Vié

*Photography:*
Jordi Anguera

# HIGH WIRED

Body in 6060 aluminium.
Diffuser in polycarbonate.

**Construction details**
Profile in 6060 anodised aluminium with cover in embossed. In the version with IP44 protection grade, the insulating cable gland is built in, absent in the IP40 version.



**High Wired IP40**
**Opaline**

**High Wired IP44**
**Embossed**

**Surface installation**
High Wired can be surface installed on the desired surface or on busbar, using specific fixing accessories.



**Surface installation on busbar**

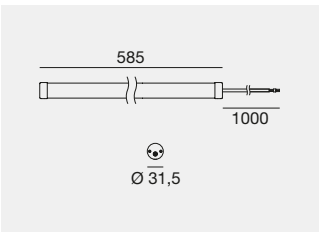


**Surface installation**



**High Wired** | topLED | 220-240 V AC | 13 W DC - 14,5 W AC



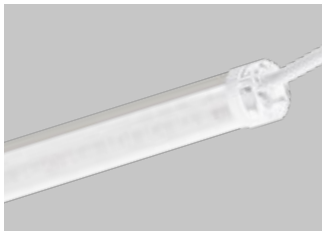


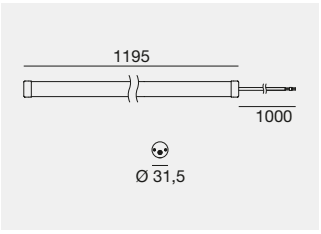

IK08 IP40

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| EB **94908** | **W** | 1440 - 1141 | **30** (101°x 90°) |
| DALI - CRI 90 | **N** | 1501 - 1216 | **12** (111°x 112°) |
| EB **84382** | | | |

Accessories (pag 243)

**High Wired** | topLED | 220-240 V AC | 20 W DC - 22 W AC





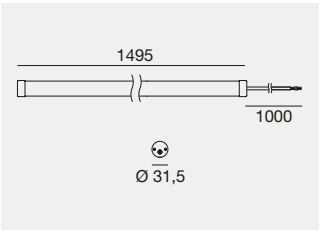

IK08 IP40

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| EB **94909** | **W** | 2318 - 1883 | **30** (101°x 90°) |
| DALI - CRI 90 | **N** | 2478 - 2005 | **12** (111°x 122°) |
| EB **84385** | | | |

Accessories (pag 243)

**High Wired** | topLED | 220-240 V AC





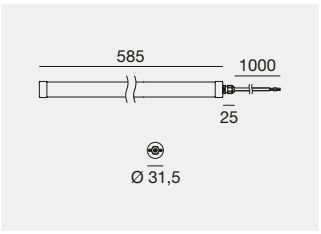

IK08 IP40

| | Cct | lm S - lm D | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | 37W | 20W | |
| 37W DC - 40,5W AC | **W** | 3974 - 3195 | 2479 - 1985 | **30** (101°x 90°) |
| EB **94910** | **N** | 4248 - 3403 | 2699 - 2159 | **12** (111°x 112°) |
| DALI - CRI 90 | | | | |
| 20W DC - 22W AC | | | | |
| EB **84388** | | | | |

Accessories (pag 243)

**High Wired IP44** | topLED | 220-240 V AC | 13 W DC - 14,5 W AC





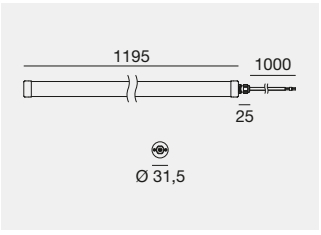

IK08 IP44

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| EB **94911** | **W** | 1440 - 1141 | **30** (101°x 90°) |
| DALI - CRI 90 | **N** | 1501 - 1216 | **12** (111°x 112°) |
| EB **84393** | | | |

Accessories (pag 243)

**High Wired IP44** | topLED | 220-240 V AC | 20 W DC - 22 W AC





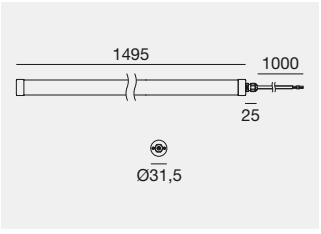

IK08 IP44

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| EB **94912** | **W** | 2318 - 1883 | **30** (101°x 90°) |
| DALI - CRI 90 | **N** | 2478 - 2005 | **12** (111°x 122°) |
| EB **84396** | | | |

Accessories (pag 243)

**High Wired IP44** | topLED | 220-240 V AC






IK08 IP44

| | Cct | lm S - lm D | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | 37W | 20W | |
| 37W DC - 40,5W AC | **W** | 3974 - 3195 | 2479 - 1985 | **30** (101°x 90°) |
| EB **94913** | **N** | 4248 - 3403 | 2699 - 2159 | **12** (111°x 112°) |
| DALI - CRI 90 | | | | |
| 20W DC - 22W AC | | | | |
| EB **84399** | | | | |

Accessories (pag 243)



**Finishes**

EB Embossed

**Cct**

**W** 3000
**N** 4000

# Accessories




**99226**
Fastening kit with steel clips.
Two fastening kits are required for installation.

**suitable for:** High Wired / High Wired IP44




**99227**
Fastening kit with steel clips and connector.
Two fastening kits are required for installation.

**suitable for:** High Wired / High Wired IP44




**99228**
Fastening kit with safety clasp.
Two fastening kits are required for installation.

**suitable for:** High Wired / High Wired IP44



**99225**
IP66 ON-OFF connection box.

**suitable for:** High Wired / High Wired IP44



**99229** per meter
Extension cable in neoprene 2x1 mm$^2$ ON-OFF.
Example: 99229 x 3 pz = 3 m.

**83213** per meter
Extension cable in neoprene 4x1 mm$^2$ DALI.
Example: 83213 x 3 pz = 3 m.

**suitable for:** High Wired / High Wired IP44



**98729**
Quick connector IP68 socket/plug.
2 poles ON-OFF.

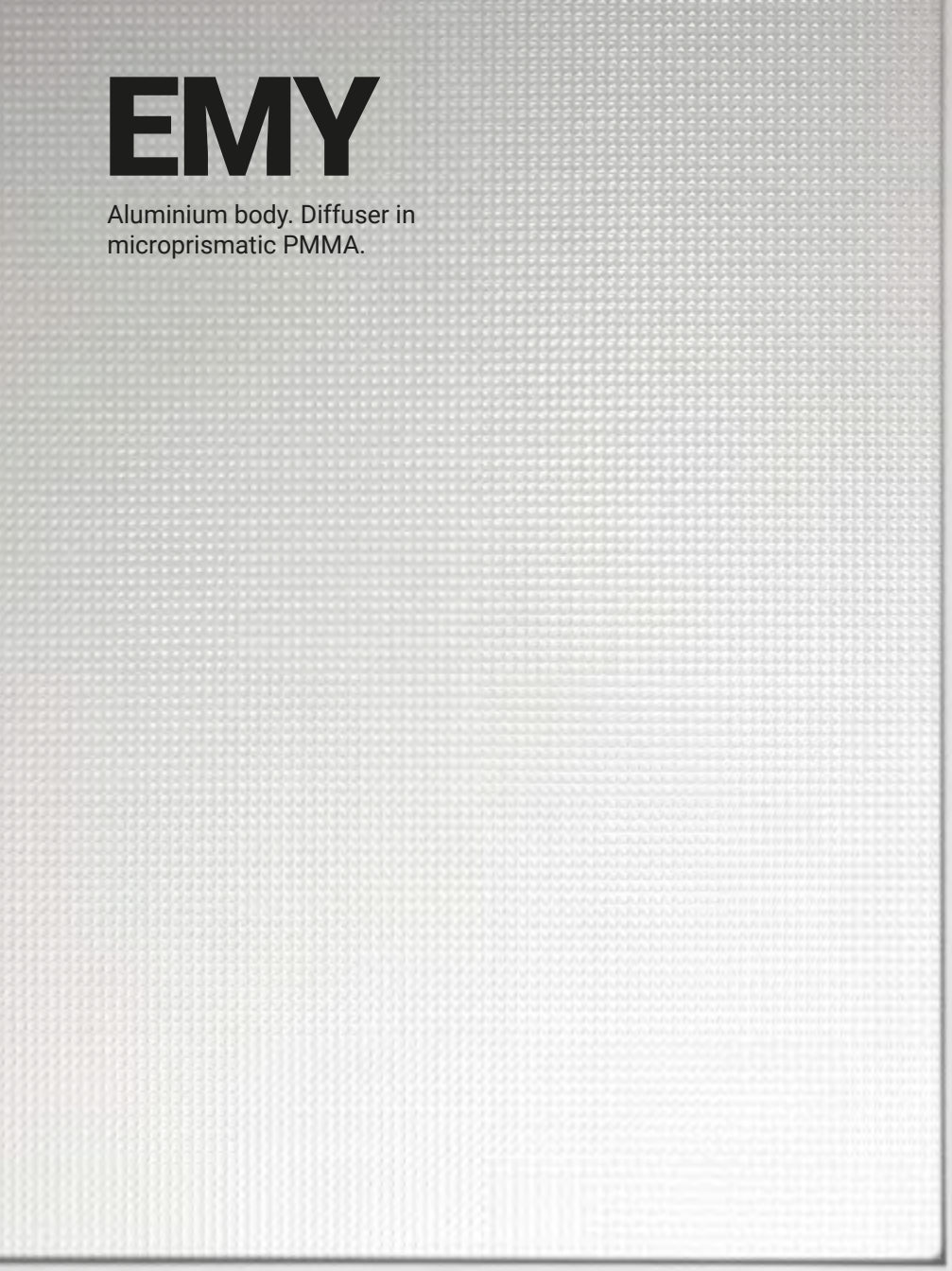
**99768**
Quick connector IP68 socket/plug.
5 poles DALI.

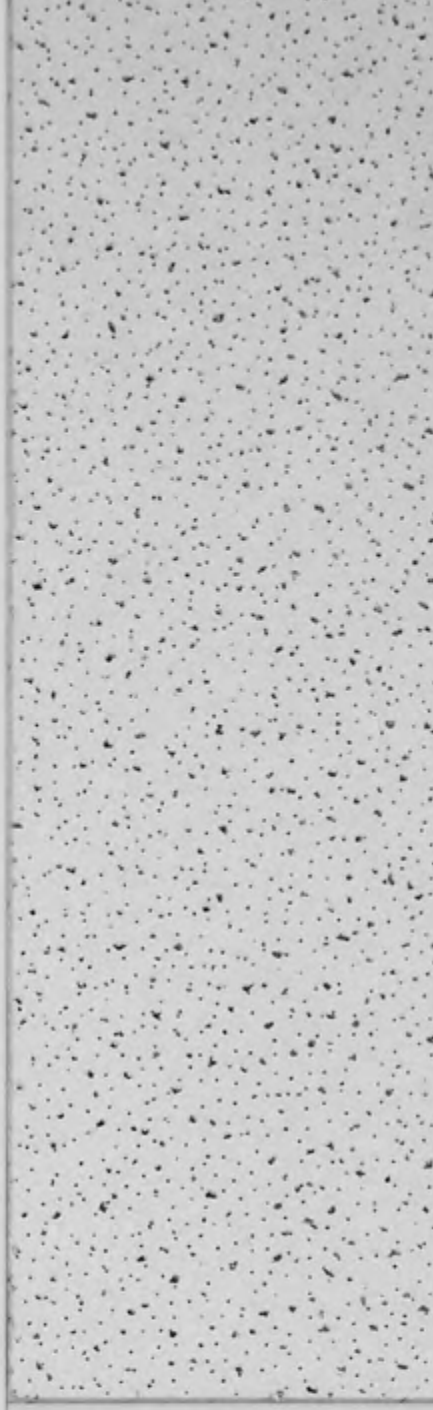
**suitable for:** High Wired / High Wired IP44



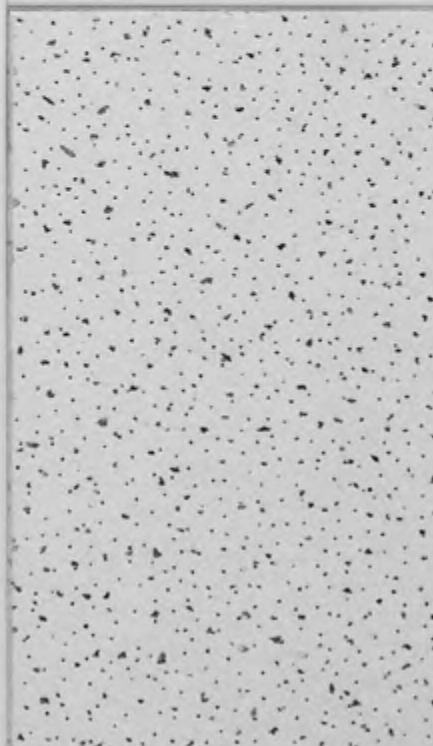
# EMY

Aluminium body. Diffuser in microprismatic PMMA.



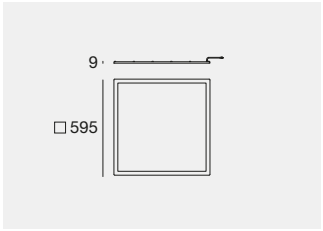






**Emy** | V2 | topLED | 1200 mA | 40 W DC



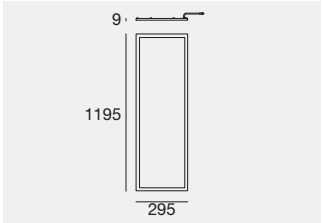



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C01130** | **WS** | **W** | 4400 - 3569 | **DI** (Diffused UGR<19) |
| | | **N** | 4400 - 4007 | |

Electronics: **FN** (pag 245) | Accessories (pag 245)

**Emy** | V2 | topLED | 1200 mA | 40 W DC



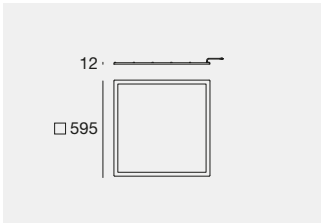



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C01131** | **WS** | **W** | 4400 - 4021 | **DI** (Diffused) |
| | | **N** | 4400 - 4024 | |

Electronics: **FN** (pag 245) | Accessories (pag 245)

**Emy** | V2 | topLED | 220-240 V AC | 40W AC

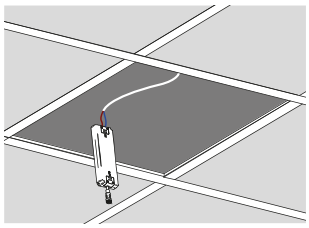




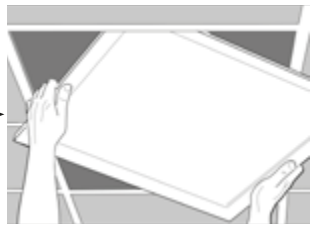

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C01132** | **WS** | **N** | 4400 - On req | **DI** (Diffused) |

Accessories (pag 245)

**Quick installation**



Connection of the Driver to the electrical mains.



Surface installation on the modular false ceiling frame

# Accessories



**99584** Suspension cables 4 pz.

**suitable for:** Emy C01130 - C01131*

*installation over 2.80 meters is recommended.
Not suitable for Emy C01132.



**99556** Surface frame 600x600x50

**suitable for:** Emy 595x595



**99898** Surface frame 1200x300x70

**suitable for:** Emy 1195x295

# Electronics

**FN**

| **C-E100045** | **99971.02** |
|---|---|
| ON/OFF | DALI/PUSH |
| 1 art. | 1 art. |
| 100 x 47 x h 27 | 145 x 46 x h 28 |
| 55 | 56 |

**Surface Installation**




**Finishes**

Smooth white

**Cct**

**W** 3000
**N** 4000



# LINEAR SYSTEMS

# **Linear systems** range index


**Ink**

**Ink system Cable** NEW  256, 263

**Ink system Components** NEW  256

**Ink system LED Strip**  259

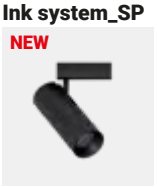
**Ink system_L** NEW  260

**Ink system_L UGR** NEW  260, 264

**Ink system_L** NEW  260, 264

**Ink system_LP** NEW  261, 264

**Ink system_P** NEW  261, 264

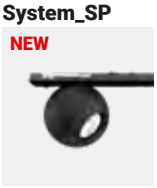
**Ink system_SP** NEW  262, 265

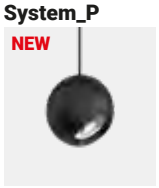
**Ink system Recessed**  263

**Ink system Electronics** NEW  266

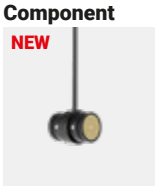
**Node system**

**Node System_L** NEW  276-277

**Node System_SP** NEW  278

**Node System_P** NEW  278

**Rubber_O** NEW  278

**Node System Component** NEW  280-281

**Node System Electronics** NEW  282

**Rubber_O Accessories** NEW  284-285

**Modus**

**Modus_MC** NEW  294

**Modus_MS** NEW  295

**Modus_MP**  296-297

**Modus Microprismatic**  298

**Modus Optus_EX Modus Cell**  298

**Modus Projectors**  298

**Modus Sensor** NEW  299

**Rollip**

**Rollip_PRO**  305

**Rollip35_MC** NEW  306

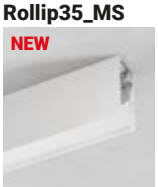
**Rollip60_MC** NEW  307

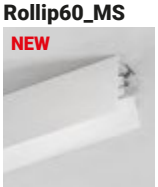
**Rollip100_MC** NEW  308

**Rollip35_MF** NEW  311

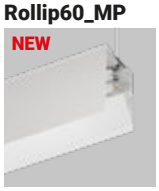
**Rollip60_MF** NEW  312

**Rollip100_MF** NEW  313

**Rollip35_MS** NEW  316

**Rollip60_MS** NEW  317

**Rollip35_MP** NEW  320

**Rollip60_MP** NEW  321

## Trail

**Trunking System**



327

**Trunking System**



328

**Trunking System**



329

## Archicove

**Archicove 24V**



331

**Archicove 240V**



331

## Fylo+

**Fylo+ Direct_1**



336

**Fylo+ Recessed_1**



336

**Fylo+ Recessed_2**



336

**Fylo+ Recessed_3**



336

**Fylo+ Recessed_4**



336

**Fylo+ Recessed_5**



336

**Fylo+ Surface_1**



337

**Fylo+ Surface_2**



337

**Fylo+ Surface_3**



337

**Fylo+ Surface_4**



337

# INK

PATENTED

Rubber conductor cable
Aluminium accessories



## ELEGANT, NOW ALSO WHITE!

Ink revises the concept of the luminaire, disassembling and reassembling it, until it discovers new forms. The light becomes reworked, a thin strip with indirect emission allows you to cover and illuminate large distances, the same components, combined with the special extruded wall/ceiling or with the new recessed profile, become light paths that furnish the rooms. The cable also acts as a conductor on which it is possible to hook, in the lower part, various lighting elements: with diffuse emission or UGR<19, adjustable projectors also with focus optics and suspended lamps.



**Ink is fully equipped**
Four projectors: 6W, 10W, 12W Focus, 22W designed to meet all accent lighting needs. To complete the linear elements, a horizontal cylindrical diffuser has been inserted for all-around diffused lighting. A new recess-mounted electrified track solution comes alongside the existing system, letting you combine indirect lighting with detail lighting.

**Recessed**



Ink system_SP 22W | Ink system_SP Focus 12W | Ink system_SP 10W | Ink system_SP 6W

**Surface**



Ink system_SP 22W | Ink system_SP Focus 12W | Ink system_SP 10W | Ink system_SP 6W

**Recessed Ink system**

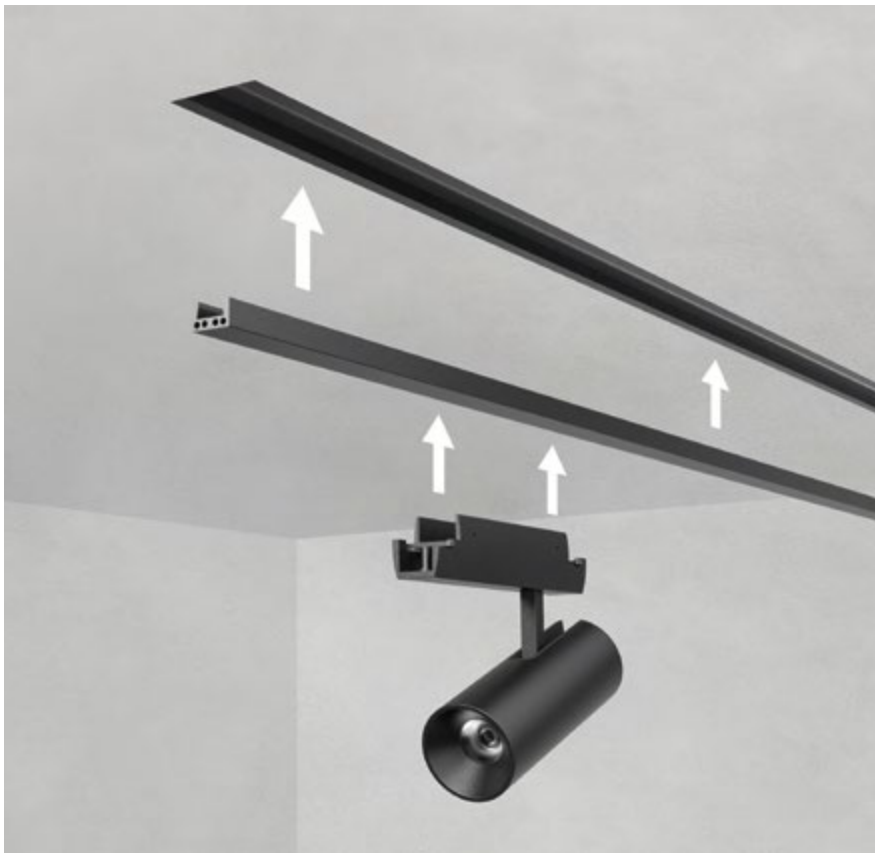
The recessed profile in three different sizes:

**- 84012** 1000 mm
**- 84013** 2000 mm
**- 84014** 3000 mm

the cable should be positioned inside the profile. available in the usual sizes and a new version on request:

**- 81410** 5000 mm
**- 81411** 1000 0mm
**- 84016*** on request

***** E.g. **84016** x 13 pieces: cable on spool with total length of 13 metres
**Only for surface or recessed mounting (not suspension).**

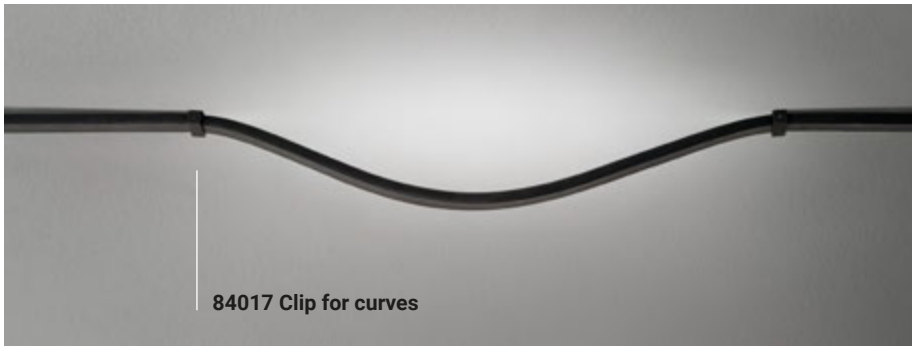




**Ink is a complete linear system**
Installation possibilities know no limits with INK, thanks to the wide range of acessories.

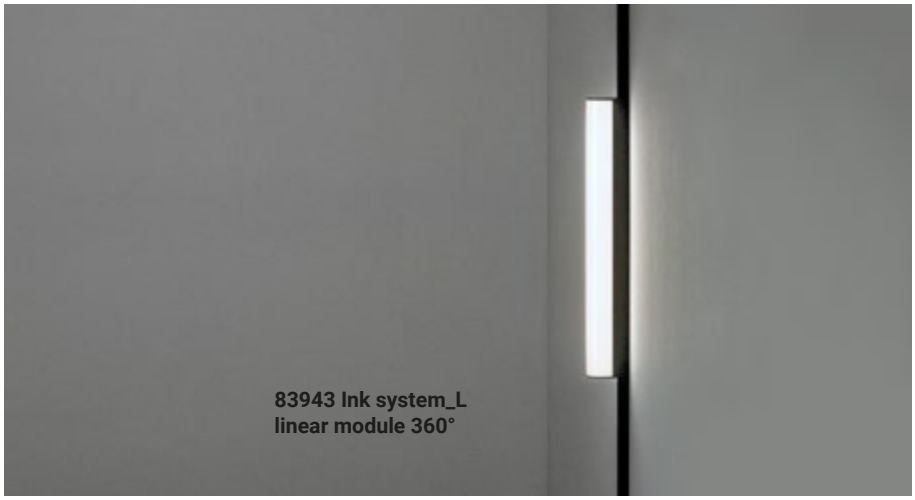


**Ink is movement**
To meet particular composition needs, small wall or ceiling brackets have been introduced which allow the cable to bend and, with the anchoring of the included LED strip, alternative lighting effects can be created.



**84017 Clip for curves**

**Ink is all light**
The INK system introduces a new modular element that enhances the vast range that has made it famous. A new, cylindrical shape in opal polycarbonate that alternates on/off and Dali point-point versions, available for recessed, the luce 360 module lets you create multiple solution, thanks in part to the different lengths of the profile.



**83943 Ink system_L**
**linear module 360°**



# TENSIONED SYSTEM ON SLOPING BEAMED CEILING



Walls with exposed brick and sloping beamed ceilings require effective but discreet lighting, especially in the evening. The INK tensioned systems allow you to reach the desired inclination (max 45 degrees) to adapt to the ceiling, illuminating it indirectly. At the same time, the cables serve as the basis for adding projectors and pendants that complement ambient lighting where more light is needed. The driver with cover allows you to power the systems while preserving the integrity of the wall and avoiding the need to make ducts for ad hoc systems. To maintain stylistic continuity, INK is also available in the wall-mounted system with headboard projectors.

# Components for Standard Ink

**Ink system** | Cable





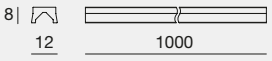

IP20 NEW

| | | |
|---|---|---|
| WH | **83412** | 5+1 m |
| BB | **81410** | 5+1 m |
| WH | **83413** | 10+1 m |
| BB | **81411** | 10+1 m |
| WH | **83414** | 1 m * |
| BB | **84016** | 1 m * |

* E.g. **84016** x 13 pieces: cable on spool with total length of 13 metres
**Only for surface or recessed mounting (not suspension).**

**Ink system** | Wall / ceiling extruded

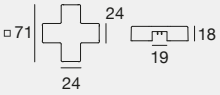





| | | |
|---|---|---|
| BB | **81430** | Kit 2 x |
| BB | **81426** | Kit 5 x |

**Ink system** | Cross fitting






IP20 NEW

| | | |
|---|---|---|
| WH | **83418** | |
| BB | **81418** | |

**Ink system** | L-shaped fitting






IP20 NEW

| | | |
|---|---|---|
| WH | **83419** | |
| BB | **81419** | |

**Ink system** | T-shaped fitting






IP20 NEW

| | | |
|---|---|---|
| WH | **83420** | |
| BB | **81420** | |

**Ink system** | Wall / ceiling sealing cap



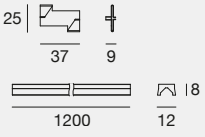



IP20 NEW

| | | |
|---|---|---|
| WH | **83421** | |
| BB | **81421** | |

**Ink system** | 60x60 mounting bracket






IP20

| | | **Kit** |
|---|---|---|
| BB | **84010** | 3 brackets x 2 profiles |
| BB | **84011** | 3 brackets x 5 profiles |



**Finishes**

WH White
BB Black

**Ink system** | Clips for curves



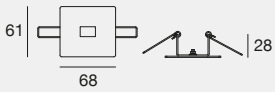



IP20 NEW

WH **83422** 2 x kit
BB **84017** 2 x kit

**Ink system** | Cardboard fixing



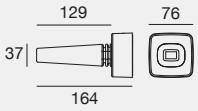



IP20 NEW

WH **83423** 2 x kit
BB **81422** 2 x kit

**Ink system** | Swivel wall fixing



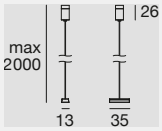




IP20 NEW

WH **83424** 2 x kit
BB **81423** 2 x kit

**Ink system** | Steel support and cable



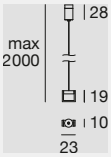



NEW

WH **83425**
BB **81425**

**Ink system** | Steel support and cable






NEW

WH **83427**
BB **83426**

The pass-through support allows the continuity of the strip module.

# Accessories

**Ink system** | Cable shear



**81427**

**Finishes**

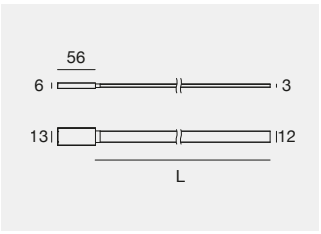
WH White
BB Black



# Light modules

**Ink system** | 24 V DC | LED Strip

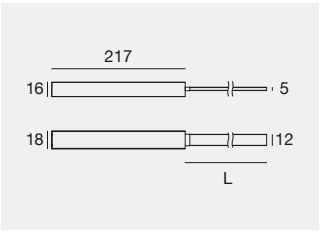





| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 - Basic 3,2 W/m DC | | | |
| L 1000 | | | |
| TW **82946** | **M** | 380 - 257 | **00** (Diffused) |
| | **W** | 404 - 271 | |
| L 2500 | | | |
| TW **82947** | **M** | 960 - 643 | |
| | **W** | 1011 - 677 | |
| L 5000 | | | |
| TW **82948** | **M** | 1919 - 1286 | |
| | **W** | 2022 - 1354 | |
| CRI 90 - Hi-Flux 12,6 W/m DC | | | |
| L 1000 | | | |
| TW **82949** | **M** | 1435 - 1081 | **00** (Diffused) |
| | **W** | 1510 - 1138 | |
| L 2500 | | | |
| TW **82950** | **M** | 3588 - 2703 | |
| | **W** | 3777 - 2845 | |
| L 5000 | | | |
| TW **82951** | **M** | 7166 - 5405 | |
| | **W** | 7544 - 5690 | |

**Ink system** | 24 V DC | LED Strip

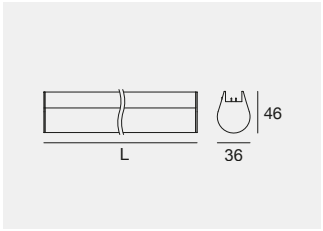





| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 - DALI - Basic 3,2 W/m DC | | | |
| L 1000 | | | |
| TW **83990** | **W** | 404 - 271 | **00** (Diffused) |
| L 2500 | | | |
| TW **83991** | **W** | 1011 - 677 | |
| L 5000 | | | |
| TW **83992** | **W** | 2022 - 1354 | |
| CRI 90 - DALI - Hi-Flux 12,6 W/m DC | | | |
| L 1000 | | | |
| TW **83987** | **W** | 1510 - 1138 | **00** (Diffused) |
| L 2500 | | | |
| TW **83988** | **W** | 3777 - 2845 | |
| L 5000 | | | |
| TW **83989** | **W** | 7544 - 5690 | |

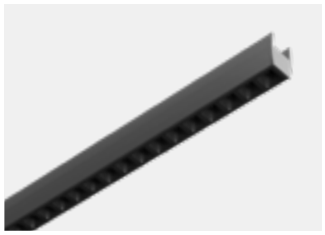
**Ink system** | 24 V DC | Linear module diffused

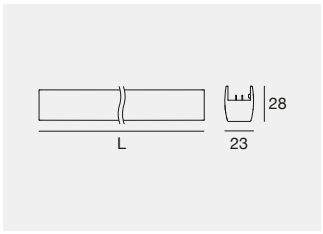





| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| L 320 mm - CRI 90 - 11 W DC | | | |
| WH **77582** | **M** | 988 - 619 | **00** (Diffused) |
| BB **83943** | **W** | 1040 - 652 | |
| L 620 mm - CRI 90 - 22 W DC | | | |
| WH **77583** | **M** | 1976 - 1283 | |
| BB **83944** | **W** | 2081 - 1350 | |
| L 920 mm - CRI 90 - 33 W DC | | | |
| WH **77584** | **M** | 2964 - 1886 | |
| BB **83945** | **W** | 3120 - 1985 | |
| L 486 mm - CRI 90 - DALI - 11 W DC | | | |
| BB **83972** | **W** | 1040 - 652 | **00** (Diffused) |
| L 786 mm - CRI 90 - DALI - 22 W DC | | | |
| BB **83973** | **W** | 2081 - 1350 | |
| L 1086 mm - CRI 90 - DALI - 33 W DC | | | |
| BB **83974** | **W** | 3120 - 1985 | |

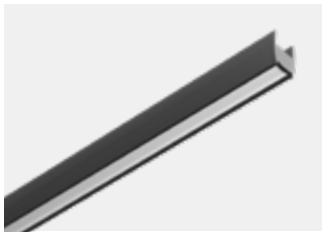
**Ink system_L UGR** | 24 V DC | Anti-glaring linear module

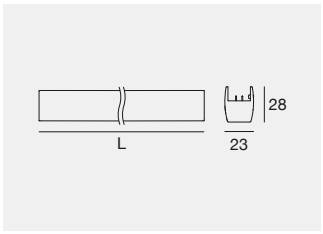





| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| L 300 mm - CRI 90 - 7 W DC | | | |
| WH **77585** | **M** | 609 - 247 | **30** (33°x 37° |
| BB **82918** | **W** | 641 - 260 | UGR<11) |
| L 600 mm - CRI 90 - 14 W DC | | | |
| WH **77586** | **M** | 1217 - 494 | |
| BB **82920** | **W** | 1282 - 520 | |
| L 465 mm - CRI 90 - DALI - 7 W DC | | | |
| BB **83970** | **W** | 641 - 260 | **30** (33°x 37° |
| L 800 mm - CRI 90 - DALI - 14 W DC | | | UGR<11) |
| BB **83971** | **W** | 1282 - 520 | |

**Ink system_L** | 24 V DC | Linear module






| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| L 300 mm - CRI 90 - 11 W DC | | | |
| WH **77587** | **M** | 988 - 376 | **00** (Diffused) |
| BB **82914** | **W** | 1040 - 396 | |
| L 600 mm - CRI 90 - 22 W DC | | | |
| WH **77588** | **M** | 1976 - 751 | |
| BB **82916** | **W** | 2081 - 791 | |
| L 465 mm - CRI 90 - DALI - 11 W DC | | | |
| BB **83968** | **W** | 1040 - 396 | **00** (Diffused) |
| L 765 mm - CRI 90 - DALI - 22 W DC | | | |
| BB **83969** | **W** | 2081 - 791 | |

Point to Point
DALI DIMM.




ON/OFF
DALI DIMM.



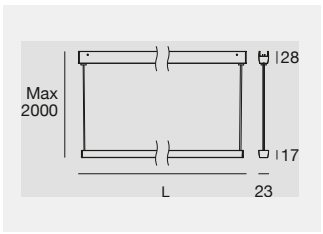



**Finishes**
WH White
BB Black

**Cct**
**M** 2700
**W** 3000

## **Ink system_LP UGR** | 24 V DC | Anti-glaring linear Suspension



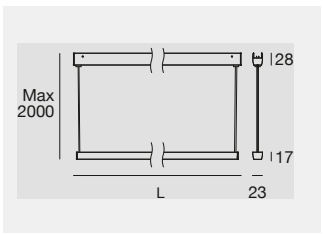



C.V. IP40 UGR NEW

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 900 mm - CRI 90 - 9 W DC | | | |
| WH **77589** | **M** | 742 - 260 | **30** (33°x 58° |
| BB **82932** | **W** | 781 - 274 | UGR<16) |
| L 1200 mm - CRI 90 - 12 W DC | | | |
| WH **77590** | **M** | 990 - 334 | |
| BB **82944** | **W** | 1041 - 352 | |
| L 900 mm - CRI 90 - DALI - 9 W DC | | | PTP DALI |
| BB **83982** | **W** | 781 - 274 | **30** (33°x58° |
| L 1200 mm - CRI 90 - DALI - 12 W DC | | | UGR<16) |
| BB **83983** | **W** | 1041 - 352 | |

## **Ink system_LP** | 24 V DC | Linear Suspension



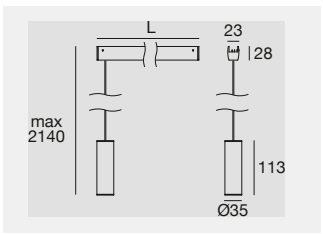



C.V. IP40 NEW

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 900 mm - CRI 90 - 22 W DC | | | |
| WH **77591** | **M** | 1978 - 702 | **00** (Diffused) |
| BB **82928** | **W** | 2081 - 738 | |
| L 1200 mm - CRI 90 - 29 W DC | | | |
| WH **77592** | **M** | 2607 - 902 | |
| BB **82930** | **W** | 2744 - 950 | |
| L 900 mm - CRI 90 - DALI - 22 W DC | | | PTP DALI |
| BB **83980** | **W** | 2081 - 738 | **00** (Diffused) |
| L 1200 mm - CRI 90 - DALI - 29 W DC | | | |
| BB **83981** | **W** | 2744 - 950 | |

## **Ink system_P** | 24 V DC | Suspension



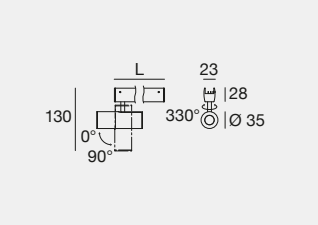



C.V. IP40 NEW

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 104 mm - CRI 90 - 6 W DC | | | |
| WH **77593** HC | **M** | 674 - 445 | **45** (47°) |
| BB **82926** HC | **W** | 709 - 468 | |
| L 225 mm - CRI 90 - DALI - 6 W DC | | | PTP DALI |
| BB **83979** HC | **W** | 709 - 468 | **45** (47°) |

**Ink system_SP** | 24 V DC | Projector

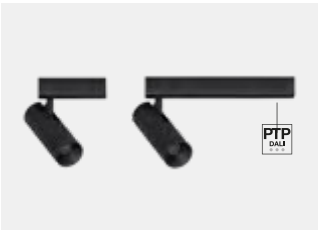


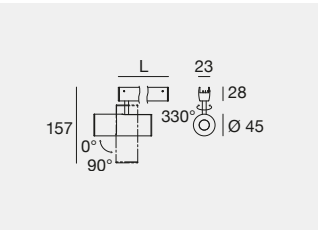



C.V. IP40 NEW

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 104 mm - CRI 90 - 6 W DC | | | |
| WH **77594** | HC | **M** 674 - 418 | **10** (21°) |
| BB **82922** | HC | **W** 709 - 440 | **30** (31°) |
| | | | **45** (42°) |
| L 225 mm - CRI 90 - DALI - 6 W DC | | | |
| BB **83975** | HC | **W** 709 - 440 | **10** (21°) |
| | | | **30** (31°) |
| | | | **45** (42°) |

**Ink system_SP** | 24 V DC | Projector

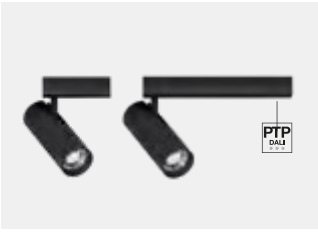


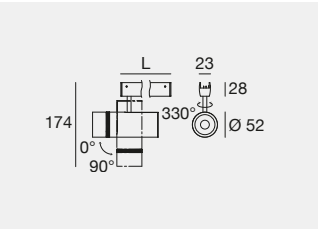



C.V. IP40 NEW

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 104 mm - CRI 90 - 10 W DC | | | |
| WH **77595** | HC | **M** 1015 - 655 | **30** (31°) |
| BB **83946** | HC | **W** 1068 - 690 | **45** (42°) |
| L 225 mm - CRI 90 - DALI - 10 W DC | | | |
| BB **83976** | HC | **W** 1068 - 690 | **30** (31°) |
| | | | **45** (42°) |

**Ink system_SP Focus** | 24 V DC | Projector



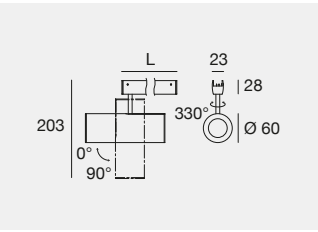



C.V. IP40 NEW

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 104 mm - CRI 90 - 12 W DC | | | |
| WH **77596** | | **M** 1173 - On req | **85** (16°-35°) |
| BB **83947** | | **W** 1234 - On req | |
| L 225 mm - CRI 90 - DALI - 12 W DC | | | |
| BB **83977** | | **W** 1234 - On req | **85** (16°-35°) |

**Ink system_SP** | 24 V DC | Projector





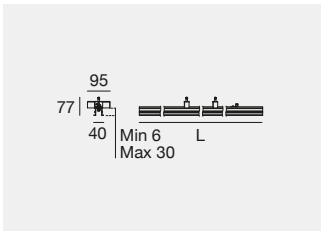

C.V. IP40 NEW

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 114 mm - CRI 90 - 22 W DC | | | |
| WH **77597** | HC | **M** 2407 - 1877 | **20** (20°) |
| BB **83948** | HC | **W** 2534 - 1976 | **35** (36°) |
| | | | **60** (62°) |
| L 225 mm - CRI 90 - DALI - 22 W DC | | | |
| BB **83978** | HC | **W** 2534 - 1976 | **20** (20°) |
| | | | **35** (36°) |
| | | | **60** (62°) |

# Components for recessed Ink

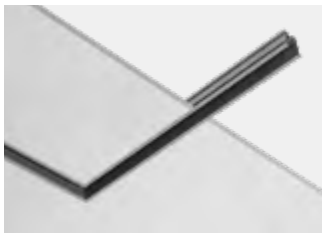
**Ink system** | Wall / ceiling Recessed profile

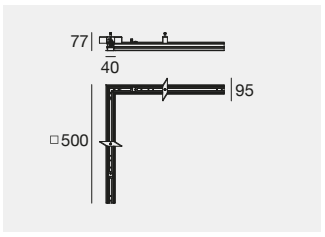





| | | |
|---|---|---|
| BB | **84012** | 1 m |
| BB | **84013** | 2 m |
| BB | **84014** | 3 m |

**Ink system** | Recessed corner





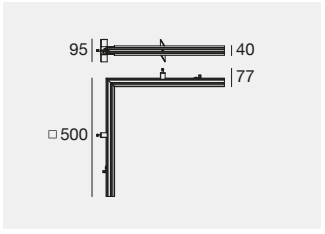

| | | |
|---|---|---|
| BB | **84015** | |



81419 L-shaped fitting included

**Ink system** | Recessed corner-IN

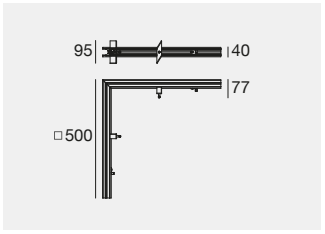





| | | |
|---|---|---|
| BB | **84073** | |

**Ink system** | Recessed corner-OUT

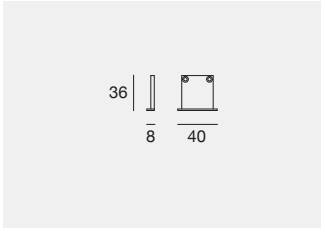





| | | |
|---|---|---|
| BB | **84074** | |

**Ink system** | Closing plug





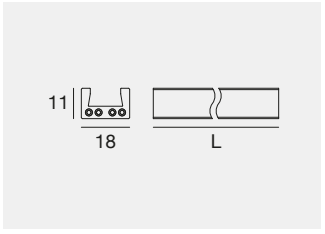

| | | |
|---|---|---|
| BB | **83153** | 2x |



81421 Wall / ceiling sealing cap included

**Ink system** | Cable






| | | |
|---|---|---|
| WH | **83412** | 5+1 m |
| BB | **81410** | 5+1 m |
| WH | **83413** | 10+1 m |
| BB | **81411** | 10+1 m |
| WH | **83414** | 1 m * |
| BB | **84016** | 1 m * |

* E.g. **84016** x 13 pieces: cable on spool with total length of 13 metres
**Only for surface or recessed mounting (not suspension).**

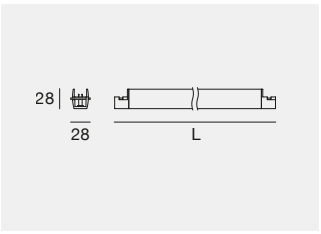
**Finishes**

WH White
BB Black

# Light modules for recessed Ink

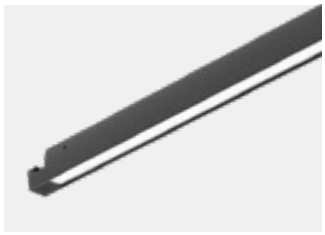
**Ink system_L UGR** | 24 V DC | Recessed anti-glaring linear module

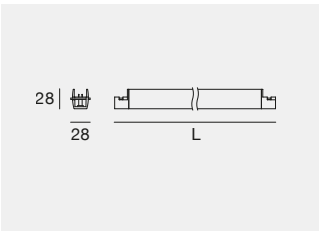





| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 342 mm - CRI 90 - 7 W DC | | | |
| BB **83954** | **W** | 641 - 260 | **30** (33°x 37° UGR<11) |
| L 642 mm - CRI 90 - 14 W DC | | | |
| BB **83955** | **W** | 1282 - 520 | |
| L 502 mm - CRI 90 - DALI - 7 W DC | | | PTP DALI |
| BB **83995** | **W** | 641 - 260 | **30** (34°x 37° UGR<11) |
| L 802 mm - CRI 90- DALI - 14 W DC | | | |
| BB **83996** | **W** | 1282 - 520 | |

**Ink system_L** | 24 V DC | Recessed linear module

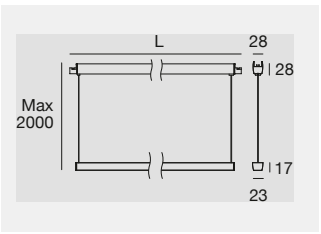





| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 342 mm - CRI 90 - 11 W DC | | | |
| BB **83952** | **W** | 1040 - 396 | **00** (Diffused) |
| L 642 mm - CRI 90 - 22 W DC | | | |
| BB **83953** | **W** | 2081 - 791 | |
| L 502 mm - CRI 90 - DALI - 11 W DC | | | PTP DALI |
| BB **83993** | **W** | 1040 - 396 | **00** (Diffused) |
| L 802 mm - CRI 90- DALI - 22 W DC | | | |
| BB **83994** | **W** | 2081 - 791 | |

**Ink system_LP UGR** | 24 V DC | Recessed Anti-glaring linear suspension

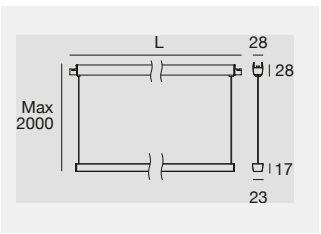





| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 963 mm - CRI 90 - 9 W DC | | | |
| BB **83963** | **W** | 781 - 274 | **30** (33°x 58° UGR<16) |
| L 1264 mm - CRI 90 - 12 W DC | | | |
| BB **83964** | **W** | 1041 - 352 | |
| L 963 mm - CRI 90 - DALI - 9 W DC | | | PTP DALI |
| BB **84004** | **W** | 781 - 274 | **30** (33°x 58° UGR<16) |
| L 1264 mm - CRI 90 - DALI - 12 W DC | | | |
| BB **84005** | **W** | 1041 - 352 | |

**Ink system_LP** | 24 V DC | Recessed linear suspension

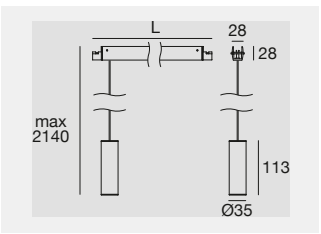





| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 963 mm - CRI 90 - 22 W DC | | | |
| BB **83961** | **W** | 2081 - 738 | **00** (Diffused) |
| L 1264 mm - CRI 90 - 29 W DC | | | |
| BB **83962** | **W** | 2744 - 950 | |
| L 963 mm - CRI 90 - DALI - 22 W DC | | | PTP DALI |
| BB **84002** | **W** | 2081 - 738 | **00** (Diffused) |
| L 1264 mm - CRI 90 - DALI - 29 W DC | | | |
| BB **84003** | **W** | 2744 - 950 | |

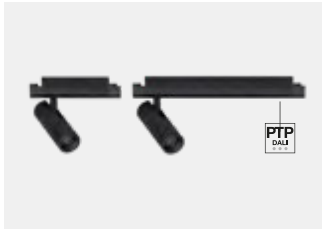
**Ink system_P** | 24 V DC | Recessed suspension

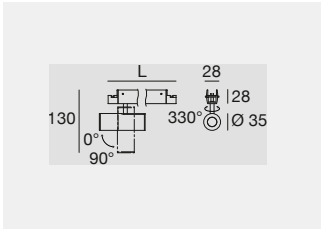





| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 141 mm - CRI 90 - 6 W DC | | | |
| BB **83960** HC | **W** | 709 - 468 | **45** (47°) |
| L 262 mm - CRI 90 - DALI - 6 W DC | | | PTP DALI |
| BB **84001** HC | **W** | 709 - 468 | **45** (47°) |

**Ink system_SP** | 24 V DC | Recessed projector

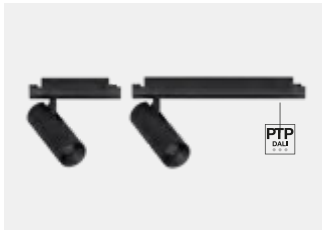


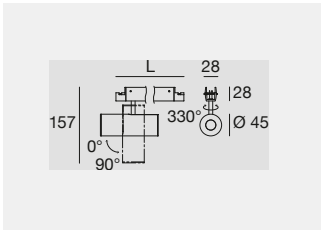



C.V. IP40

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 141 mm - CRI 90 - 6 W DC | | | |
| BB **83956** HC | **W** | 709 - 440 | **10** (21°)<br>**30** (31°)<br>**45** (42°) |
| L 262 mm - CRI 90 - DALI - 6 W DC | | | |
| BB **83997** HC | **W** | 709 - 440 | **10** (21°)<br>**30** (31°)<br>**45** (42°) |

**Ink system_SP** | 24 V DC | Recessed projector



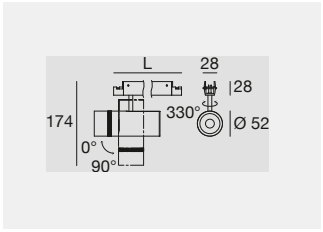



C.V. IP40

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 141 mm - CRI 90 - 10 W DC | | | |
| BB **83957** HC | **W** | 1068 - 690 | **30** (31°)<br>**45** (42°) |
| L 262 mm - CRI 90 - DALI - 10 W DC | | | |
| BB **83998** HC | **W** | 1068 - 690 | **30** (31°)<br>**45** (42°) |

**Ink system_SP Focus** | 24 V DC | Recessed projector



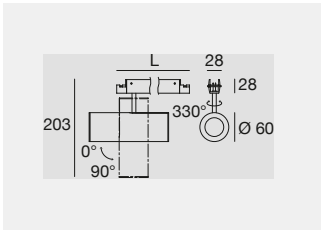



C.V. IP40

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 141 mm - CRI 90 - 12 W DC | | | |
| BB **83958** | **W** | 1234 - On req | **85** (16°-35°) |
| L 262 mm - CRI 90 - DALI - 12 W DC | | | |
| BB **83999** | **W** | 1234 - On req | **85** (16°-35°) |

**Ink system_SP** | 24 V DC | Recessed projector

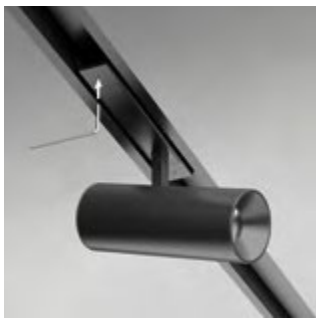





C.V. IP40

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 141 mm - CRI 90 - 22 W DC | | | |
| BB **83959** HC | **W** | 2534 - 1976 | **20** (20°)<br>**35** (36°)<br>**60** (62°) |
| L 262 mm - CRI 90 - DALI - 22 W DC | | | |
| BB **84000** HC | **W** | 2534 - 1976 | **20** (20°)<br>**35** (36°)<br>**60** (62°) |

**Recessed connection modules**
The new recessed modules are designed with a new connection system that guarantees stability and safety. Using the included hex wrench, lodging the fixture in the recessed mount becomes extremely simple.





# Accessories

**Ink system** | Template



**83186** 1100 x 80

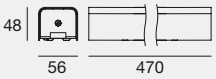
**Finishes** **Cct**

BB Black **W** 3000

# Electronics

**Ink system** | ON/OFF driver with cover | 220-240 V AC






C.V. IP20 NEW

| | | | |
|---|---|---|---|
| WH | **83415** | 120 W | Canopy for wall or ceiling installation |
| BB | **81413** | 120 W | |
| WH | **83416** | 180 W | |
| BB | **81414** | 180 W | |

The canopy allows for the possibility to feed Ink from both sides.

**Ink system** | ON/OFF driver with cover | 220-240 V AC



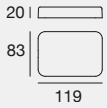



C.V. IP20 NEW

| | | | |
|---|---|---|---|
| WH | **83429** | 120 W L 465 | Ceiling power supply for overhead installation. * 2m cable included |
| BB | **83428** | 120 W L 465 | |
| WH | **83431** | 180 W L 510 | |
| BB | **83430** | 180 W L 510 | |

**Ink system** | Junction box



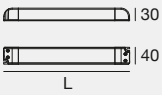



IP20 NEW

| | | |
|---|---|---|
| WH | **83417** | Junction box |
| BB | **81424** | |

**Ink system** | Remote ON/OFF driver | 220-240 V AC



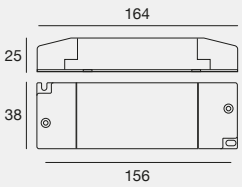



C.V. IP20

| | | | |
|---|---|---|---|
| WH | **81416** | 300 mm | 120 W - Output 24 V DC |
| WH | **81417** | 345 mm | 180 W - Output 24 V DC |

**Ink system** | Dimmer converter | DALI PUSH | 0/1-10V





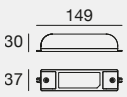

C.V. DALI PUSH DALI 1-10V C.V. IP20

| | | |
|---|---|---|
| WH | **83042** | 288 W Max - Input 24 V DC |

To be completed with driver 24 V DC

**Ink system** | Remote converter | DALI 2 PointToPoint






C.V. DALI2 PTP DALI IP20

| | | |
|---|---|---|
| WH | **84018** | 180 W Max - Input 24 V DC |

To be completed with driver 24 V DC





# NODE SYSTEM

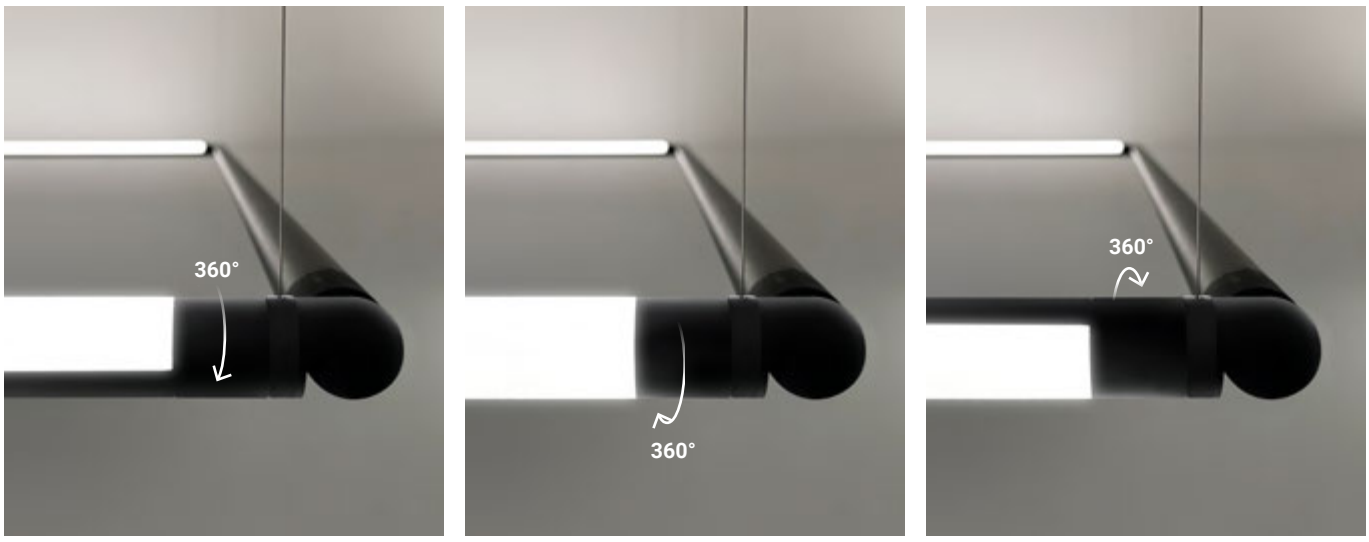
Aluminium profile
Polycarbonate diffuser
Aluminium accessories

# BEYOND ALL LIMITS. MODULAR LIGHT WITHOUT BORDERS.

DALI 2 48V

Node System is the new i-LèD linear system, designed to overcome any architectural obstacle, allowing you to shape unique and exclusive compositions. Single or bi-emission light modules are available in different lengths, with diffused light or with controlled UGR thanks to the special optical cells that guarantee an UGR <19, projectors and directional suspensions for total design creativity. The distinctive feature of the Node System lies in the absolute freedom of movement, with the ability to rotate 360 degrees and orient itself in any direction, without any constraints. This versatility makes it an ideal lighting system for any context, it plays with the surrounding architecture and creates original and evocative atmospheres.

## 360° ROTATION




The Node System simplifies installation with an ultra-fast connection system.
The light modules can rotate 360° without interruption.



NODE SYSTEM DESIGNED TO MEET
EVERY ARCHITECTURAL CHALLENGE.
IN ANY CONTEXT.



# LIGHT MODULES

48V



Diffused light linear module from
11W DC to 32W DC
L 629 mm / L 1188 mm / L 1748 mm



Comfort micro-cell module UGR<19
12W DC - 33W DC
L 629 mm / L 1188 mm / L 1748 mm



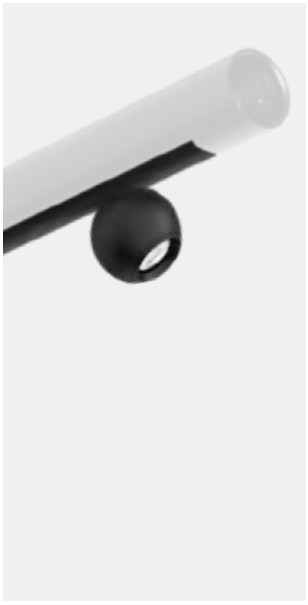
Comfort micro-cell module UGR<19
+ indirect diffused light.
From 48W DC to 64W DC
L 1188 mm / L 1748 mm



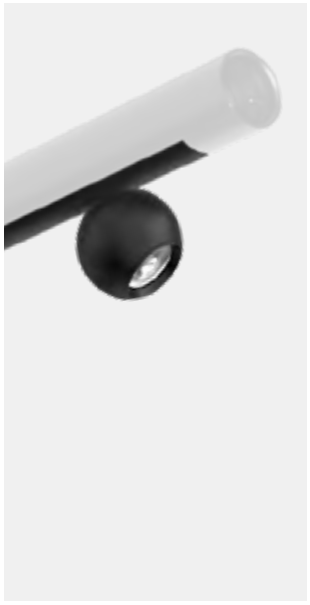
Pendant projector module
6W DC - Ø 70 mm



Pendant projector module
11W DC - Ø 80 mm

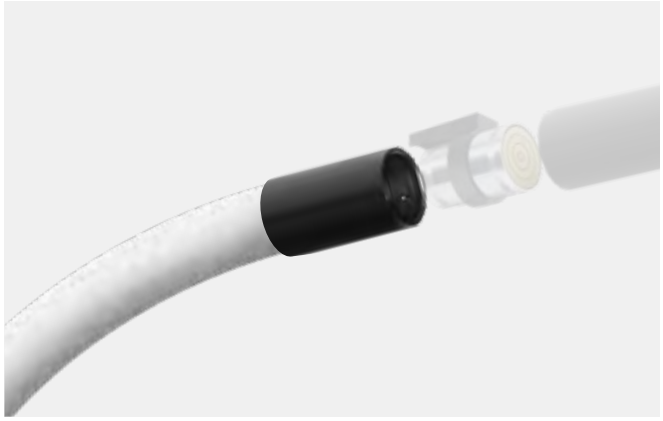


Projector module
6W DC - Ø 70 mm



Projector module
11W DC - Ø 80 mm

## ELECTRIFIED TRACK MODULE



Rubber_O flexible module from 30W DC to 120W DC.
L 2500 mm / L 5000 mm / L 10000 mm

The fixture only allows the electrical connection on one side and must be completed with the relevant Rubber_O accessories.

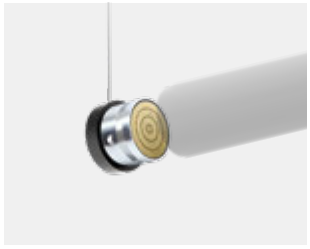


Electrified track module for projectors. It can be used as an electrified blind module (to be combined with the Track Cover accessory).
L 629 mm max 2 luminaires
L 1188 mm max 4 luminaires
L 1748 mm max 6 luminaires

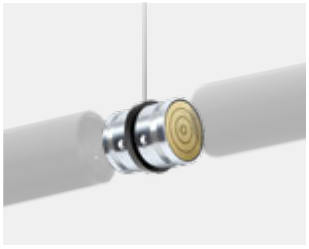


Accessory cover for track module. It can be cut according to the number of luminaires installed.
L 1119 mm / L 1679 mm

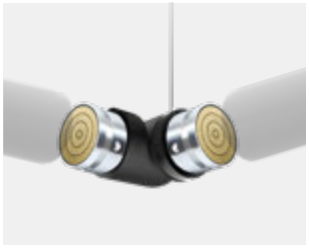
# JUNCTION & CONNECTION ACCESSORIES



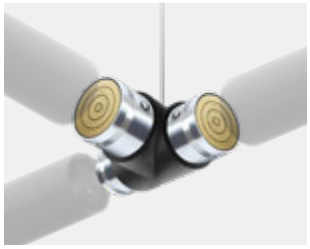
Suspended blanking cap.



Suspended linear joint.



Suspended adjustable joint (horizontal axis).



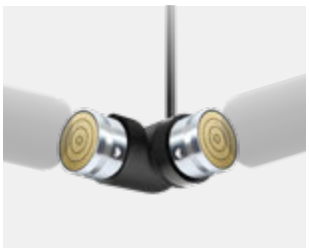
Suspended T-shaped joint.



Suspended line power supply plug.



Suspended central power supply joint.



Power supply on suspended adjustable joint (horizontal axis).



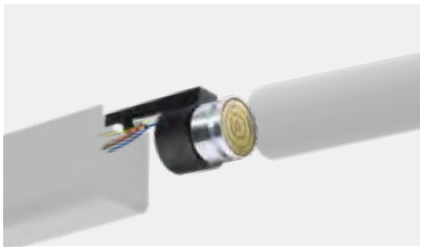
Suspended T-shaped power supply joint.



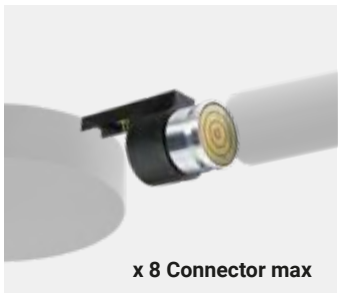
Wall/ceiling blanking cap.



Wall/ceiling linear joint.



Connector, for power supply for driver with wall/ceiling cover.




Connector for power supply from multiple rosette.



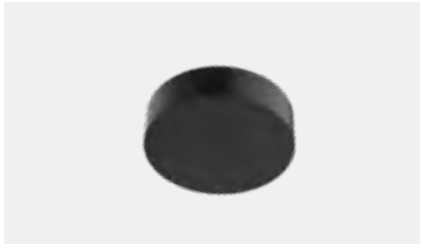

Wall/ceiling adjustable joint (horizontal axis).




Wall/ceiling adjustable joint (vertical axis).



Wall/ceiling T-shaped joint.



Multiple rose max 8 connections.



ON/OFF driver with cover - wall/ceiling.



ON/OFF driver with cover - suspension.

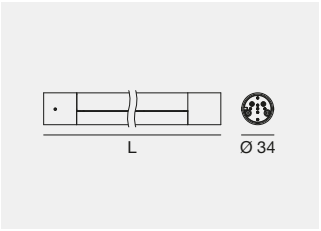
**The connectors allow electrical continuity between the linear modules, however, it is possible to interrupt the line from one of the two poles with the accessory provided.**





**Node System_L** | 48V DC | Diffused light linear module





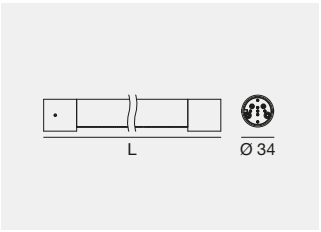

| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| L 629 mm - CRI 90 - 11 W DC | | | |
| WH 76372 | M | 1812 - 1054 | 00 (Diffused) |
| BB 76373 | W | 1923 - 1098 | |
| L 1188 mm - CRI 90 - 23 W DC | | | |
| WH 76374 | M | 3624 - 2108 | |
| BB 76375 | W | 3826 - 2197 | |
| L 1748 mm - CRI 90 - 31 W DC | | | |
| WH 76376 | M | 5436 - 2810 | |
| BB 76377 | W | 5739 - 2928 | |

DALI 2

| | | | |
|---|---|---|---|
| L 629 mm - CRI 90 - DALI2 - 12 W DC | | | |
| WH 76396 | M | 1812 - 1054 | 00 (Diffused) |
| BB 76397 | W | 1923 - 1098 | |
| L 1188 mm - CRI 90 - DALI2 - 24 W DC | | | |
| WH 76398 | M | 3624 - 2108 | |
| BB 76399 | W | 3826 - 2197 | |
| L 1748 mm - CRI 90 - DALI2 - 32 W DC | | | |
| WH 76400 | M | 5436 - 2810 | |
| BB 76401 | W | 5739 - 2928 | |

**Node System_L Comfort** | 48V DC | Anti-glaring linear module





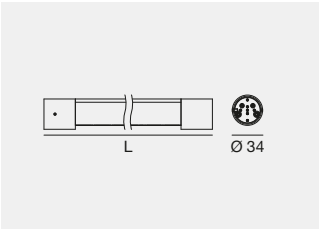

| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| L 629 mm - CRI 90 - 12 W DC | | | |
| WH 76378 | M | 1778 - 1047 | 50 (49° UGR<19) |
| BB 76379 | W | 1887 - 1090 | |
| L 1188 mm - CRI 90 - 24 W DC | | | |
| WH 76380 | M | 3556 - 2093 | |
| BB 76381 | W | 3754 - 2180 | |
| L 1748 mm - CRI 90 - 32 W DC | | | |
| WH 76382 | M | 5334 - 2766 | |
| BB 76383 | W | 5631 - 2881 | |

DALI 2

| | | | |
|---|---|---|---|
| L 629 mm - CRI 90 - DALI2 - 12 W DC | | | |
| WH 76402 | M | 1778 - 1047 | 50 (49° UGR<19) |
| BB 76403 | W | 1887 - 1090 | |
| L 1188 mm - CRI 90 - DALI2 - 25 W DC | | | |
| WH 76404 | M | 3556 - 2093 | |
| BB 76405 | W | 3754 - 2180 | |
| L 1748 mm - CRI 90 - DALI2 - 33 W DC | | | |
| WH 76406 | M | 5334 - 2766 | |
| BB 76407 | W | 5631 - 2881 | |

**Node System_L Comfort** | 48V DC | Double emission linear module






| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| L 1188 mm - CRI 90 - 48 W DC | | | |
| WH 76384 | M | 7142 - 4640 | 61 (49° UGR<19+Diff) |
| BB 76385 | W | 7540 - 4833 | |
| L 1748 mm - CRI 90 - 63 W DC | | | |
| WH 76386 | M | 10713 - 6132 | |
| BB 76387 | W | 11310 - 6387 | |

DALI 2

| | | | |
|---|---|---|---|
| L 1188 mm - CRI 90 - DALI2- 49 W DC | | | |
| WH 76408 | M | 7142 - 4640 | 61 (49° UGR<19 +Diff) |
| BB 76409 | W | 7540 - 4833 | |
| L 1748 mm - CRI 90 - DALI2 - 64 W DC | | | |
| WH 76410 | M | 10713 - 6132 | |
| BB 76411 | W | 11310 - 6387 | |

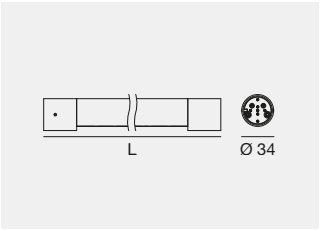


Finishes
WH White
BB Black

Cct
M 2700
W 3000

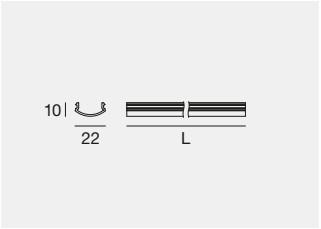
**Node System_L** | 48V DC | Electrified track module






**Node System_L** | Track cover






| | | | |
|---|---|---|---|
| WH | **83309** | L 629 mm | max 2 x spotlights or suspension spotlights |
| BB | **83310** | L 629 mm | max 2 x spotlights or suspension spotlights |
| WH | **83311** | L 1188 mm | max 4 x spotlights or suspension spotlights |
| BB | **83312** | L 1188 mm | max 4 x spotlights or suspension spotlights |
| WH | **83313** | L 1748 mm | max 6 x spotlights or suspension spotlights |
| BB | **83314** | L 1748 mm | max 6 x spotlights or suspension spotlights |

| | | |
|---|---|---|
| WH | **83316** | L 1119 mm |
| BB | **83317** | L 1119 mm |
| WH | **83318** | L 1679 mm |
| BB | **83319** | L 1679 mm |



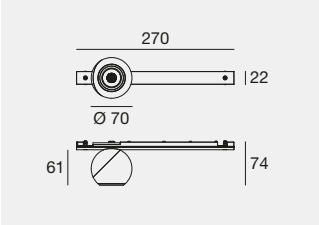
The 76385W61 double emission linear module is ideal for office applications, ensuring correct illuminance on the worktop with values above 500lx while the Comfort optical cells guarantee an UGR value of <19.

**Finishes**

WH White
BB Black

**Node System_SP** | 48V DC | Projector



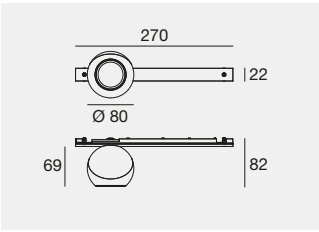



C.V. IP40 NEW

| | Cct | Im S - Im D | Opt | |
|---|---|---|---|---|
| CRI 90 - 5 W DC | | | | |
| WH **76420** | **M** | 603 - 543 | **15** | (17°) |
| BB **76421** | **W** | 621 - 559 | **35** | (34°) |
| | | | **60** | (63°) |
| CRI 90 - DALI2 - 6 W DC | | | | DALI 2 |
| WH **76424** | **M** | 603 - 543 | **15** | (17°) |
| BB **76425** | **W** | 621 - 559 | **35** | (34°) |
| | | | **60** | (63°) |

**Node System_SP** | 48V DC | Projector

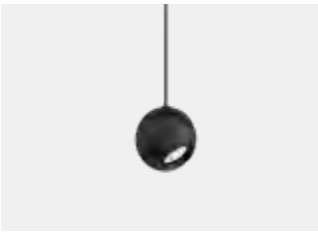


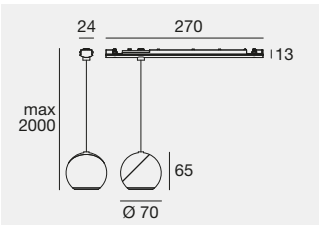



C.V. IP40 NEW

| | Cct | Im S - Im D | Opt | |
|---|---|---|---|---|
| CRI 90 - 10 W DC | | | | |
| WH **76422** | **M** | 959 - 863 | **15** | (16°) |
| BB **76423** | **W** | 988 - 889 | **35** | (34°) |
| | | | **60** | (58°) |
| CRI 90 - DALI2- 11 W DC | | | | DALI 2 |
| WH **76426** | **M** | 959 - 863 | **15** | (16°) |
| BB **76427** | **W** | 988 - 889 | **35** | (34°) |
| | | | **60** | (58°) |

**Node System_P** | 48V DC | Suspended projector

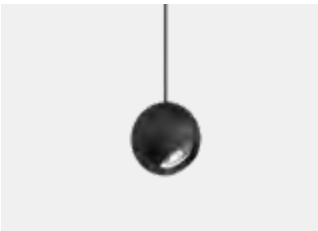


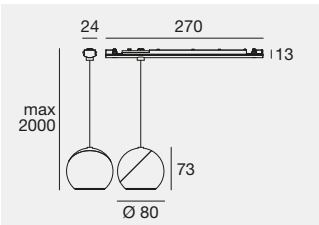



C.V. IP40 NEW

| | Cct | Im S - Im D | Opt | |
|---|---|---|---|---|
| CRI 90 - 5 W DC | | | | |
| WH **76428** | **M** | 603 - 543 | **15** | (17°) |
| BB **76429** | **W** | 621 - 559 | **35** | (34°) |
| | | | **60** | (63°) |
| CRI 90 - DALI2- 6 W DC | | | | DALI 2 |
| WH **76432** | **M** | 603 - 543 | **15** | (17°) |
| BB **76433** | **W** | 621 - 559 | **35** | (34°) |
| | | | **60** | (63°) |

**Node System_P** | 48V DC | Suspended projector



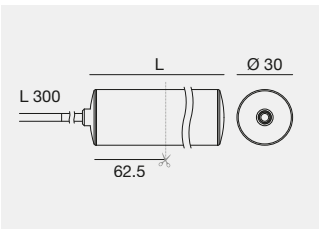



C.V. IP40 NEW

| | Cct | Im S - Im D | Opt | |
|---|---|---|---|---|
| CRI 90 - 10 W DC | | | | |
| WH **76430** | **M** | 959 - 863 | **15** | (16°) |
| BB **76431** | **W** | 988 - 889 | **35** | (34°) |
| | | | **60** | (58°) |
| CRI 90 - DALI2 - 11 W DC | | | | DALI 2 |
| WH **76434** | **M** | 959 - 863 | **15** | (16°) |
| BB **76435** | **W** | 988 - 889 | **35** | (34°) |
| | | | **60** | (58°) |

**Rubber_O** | topLED | 48 V DC | 12 W/m






C.V. R9 >50 IP65 NEW

| | | Cct | Im S/m - Im D/m | Opt | L | |
|---|---|---|---|---|---|---|
| CRI 90 | | | | | | |
| **C0020** | | **M** | 3845 - On req | **DI** | **02517** | (2,5 m - 30 W) |
| | | **W** | 4135 - On req | | **05017** | (5 m - 60 W) |
| | | **N** | 4425 - On req | | **10017** | (10 m - 120 W) |

Electronics: **EK** (pag 285) | Accessories (pag. 284/285)

The Rubber_O module can be only be used in the wall/ceiling installations (it cannot be installed on pendant configurations). Use the following connection accessories to join Rubber_O to the system: 83297,83298 (On-Off) or 83305,83306 (DALI2).



**Finishes**

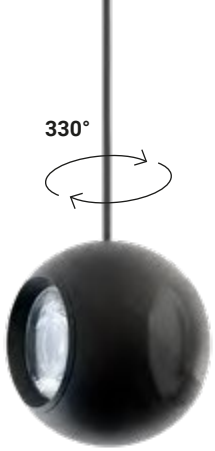
WH White
BB Black

**Cct**

**M** 2700
**W** 3000



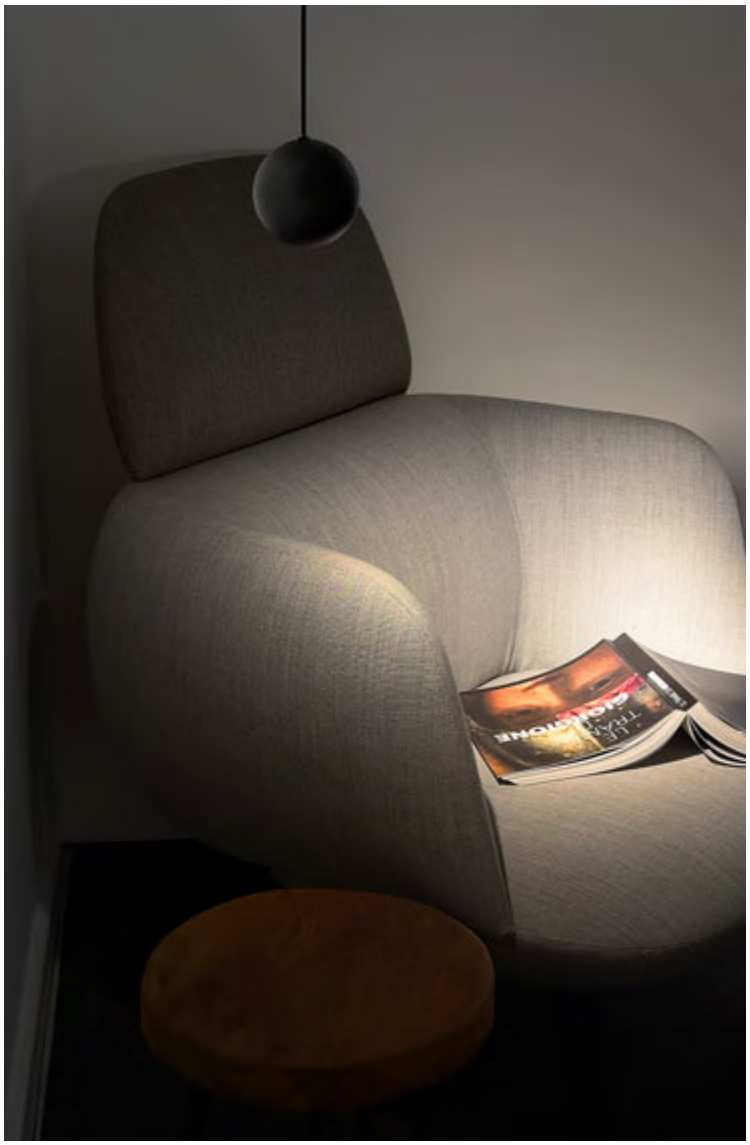

350° head rotation




330° rotation of the cable

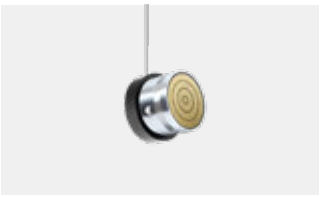
# ROTATION ON EVERY AXIS

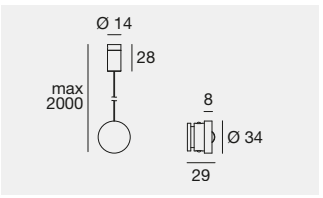
The head of the Node System projectors can be easily adjusted on all the axes, obtaining extremely precise points of light. The intuitive orientation on every axis ensures optimal customisation of the lighting, adapting it to the specific needs of every environment.





**Node System** | Suspended blanking cap



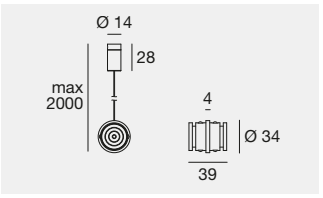



IP20 NEW

WH **83281**
BB **83282**

**Node System** | Suspended linear joint



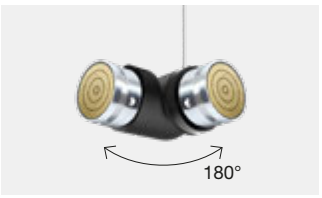


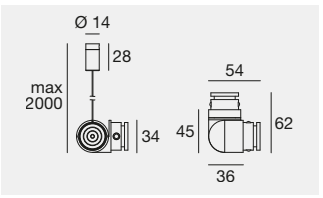

IP20 NEW

WH **83275**
BB **83276**

With the special accessory included, it is possible to stop the line from one of the two poles.

**Node System** | Suspended adjustable joint (horizontal axis)



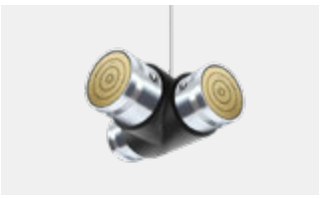



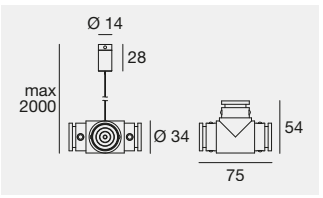

IP20 NEW

WH **83271**
BB **83272**

With the special accessory included, it is possible to stop the line from one of the two poles.

**Node System** | Suspended T-shaped joint





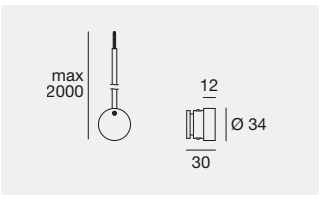

IP20 NEW

WH **C-U500010**
BB **C-U500011**

With the special accessory included, it is possible to stop the line from one of the two poles.

**Node System** | Suspended plug with power supply cable



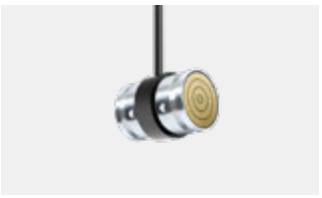


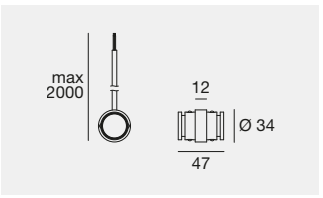

IP20 NEW

WH **83279**
BB **83280**

To be completed with: driver with cover - pendant (pag. 282).

**Node System** | Suspended joint with power supply cable



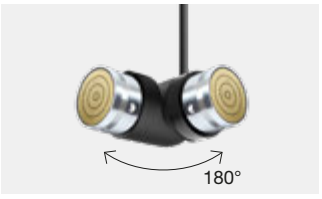


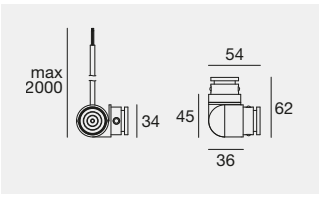

IP20 NEW

WH **83277** Input 48V DC
BB **83278** Input 48V DC

With the special accessory included, it is possible to stop the line from one of the two poles.
To be completed with: driver with cover - pendant (pag. 282).

**Node System** | Suspended joint with power supply cable



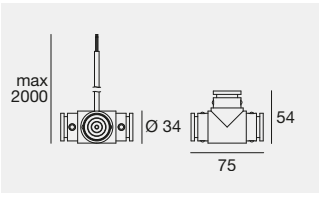

IP20 NEW

WH **83273** Input 48V DC
BB **83274** Input 48V DC

With the special accessory included, it is possible to stop the line from one of the two poles.
To be completed with: driver with cover - pendant (pag. 282).

**Node System** | Suspended T-shaped joint with power supply cable



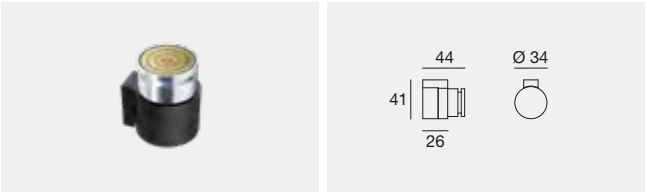



IP20 NEW

WH **C-U500012**
BB **C-U500013**

With the special accessory included, it is possible to stop the line from one of the two poles.
To be completed with: driver with cover - pendant (pag. 282).

**Node System** | Wall/ceiling blanking cap




IP20 NEW

WH **83287**
BB **83288**

**Node System** | Wall/ceiling linear joint

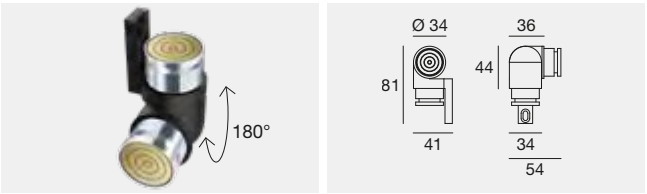



IP20 NEW

WH **83291**
BB **83292**

With the special accessory included, it is possible to stop the line from one of the two poles.

**Node System** | Wall/ceiling adjustable joint (horizontal axis)

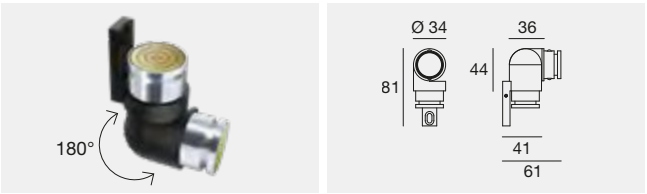



IP20 NEW

WH **83283**
BB **83284**

With the special accessory included, it is possible to stop the line from one of the two poles.

**Node System** | Wall/ceiling adjustable joint (vertical axis)

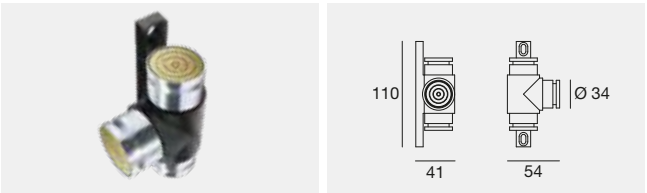



IP20 NEW

WH **83285**
BB **83286**

With the special accessory included, it is possible to stop the line from one of the two poles.

**Node System** | Wall/ceiling T-shaped joint

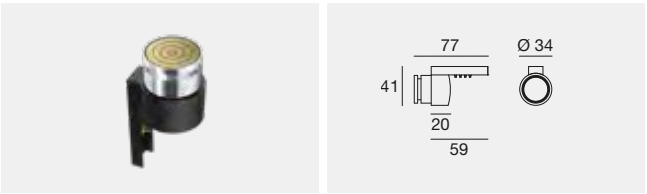



IP20 NEW

WH **C-U500008**
BB **C-U500009**

With the special accessory included, it is possible to stop the line from one of the two poles.

**Node System** | Connector for multiple rose

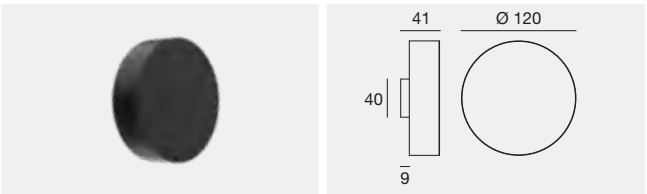



IP20 NEW

WH **83295**
BB **83296**

The line can be interrupted with the relevant accessory included.
To be completed with: multiple rose.

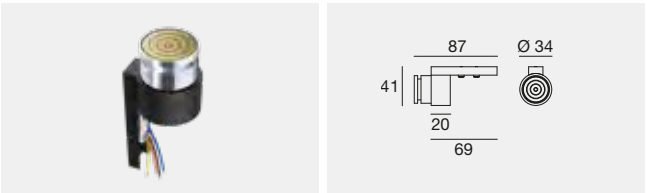
**Node System** | Multiple rose max 8 connections




IP20 NEW

WH **83254** Input 48V DC
BB **83255** Input 48V DC

**Node System** | Connector for Driver with wall/ceiling cover




IP20 NEW

WH **83293**
BB **83294**

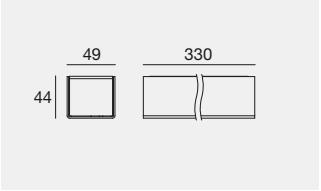
To be completed with: driver with cover - wall/ceiling (pag. 282).

**Finishes**

WH White
BB Black

**Node System** | ON/OFF driver with cover - wall/ceiling

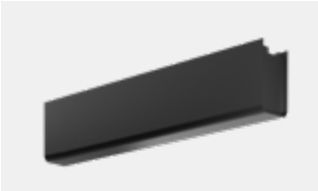


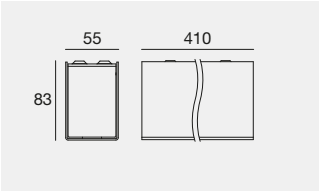



C.V. IP20 NEW

| | | |
|---|---|---|
| WH | **83256** | 100W - Output 48V DC - Input 220-240V AC |
| BB | **83257** | 100W - Output 48V DC - Input 220-240V AC |

**Node System** | ON/OFF driver with cover - wall/ceiling



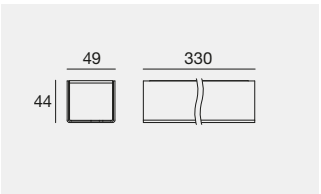



C.V. IP20 NEW

| | | |
|---|---|---|
| WH | **83260** | 150W - Output 48V DC - Input 220-240V AC |
| BB | **83261** | 150W - Output 48V DC - Input 220-240V AC |
| WH | **83264** | 240W - Output 48V DC - Input 220-240V AC |
| BB | **83265** | 240W - Output 48V DC - Input 220-240V AC |

**Node System** | ON/OFF driver with cover - suspension



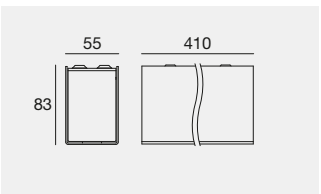



C.V. IP20 NEW

| | | |
|---|---|---|
| WH | **83258** | 100W - Output 48V DC - Input 220-240V AC |
| BB | **83259** | 100W - Output 48V DC - Input 220-240V AC |

**Node System** | ON/OFF driver with cover - suspension



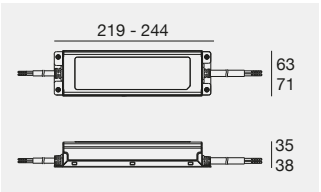



C.V. IP20 NEW

| | | |
|---|---|---|
| WH | **83262** | 150W - Output 48V DC - Input 220-240V AC |
| BB | **83263** | 150W - Output 48V DC - Input 220-240V AC |
| WH | **83266** | 240W - Output 48V DC - Input 220-240V AC |
| BB | **83267** | 240W - Output 48V DC - Input 220-240V AC |

**Node System** | Remote ON/OFF driver



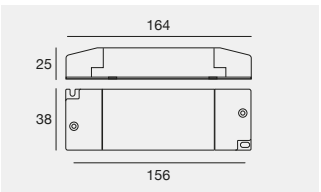



C.V. IP67

| | | | |
|---|---|---|---|
| WH | **99784** | 219 mm | 150W - Output 48V DC - Input 220-240V AC |
| WH | **99785** | 244 mm | 240W - Output 48V DC - Input 220-240V AC |

**Node System** | Dimmer converter | DALI | DALI PUSH | 0/1-10V





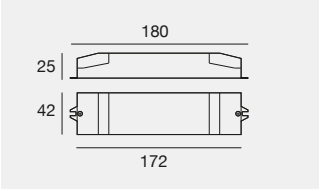

C.V. IP20 DALI PUSH DALI 1-10V

| | | |
|---|---|---|
| WH | **83042** | 288 W Max - Input 48 V DC |

To be completed with driver 48 V DC

**Node System** | DALI Signal Optoisolator



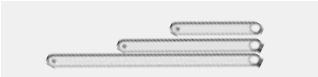



C.V. IP20

| | | |
|---|---|---|
| WH | **83270** | Input 48V DC DALI In - Out Opto-Isolated |

Protection device to be installed after the driver, electrically isolates the digital input line from the output line. DALI2 compatible.

**Node System** | Template for suspended installation



NEW

| | | |
|---|---|---|
| BB | **83269** | |

The accessory facilitates the installation of suspension joints and related linear modules, ensuring that the spacing is maintained even in configurations that require different angles on the installation surface.



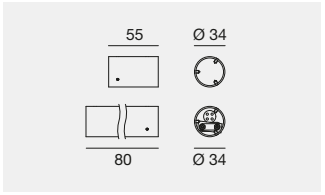
**Finishes**

WH White
BB Black



**Rubber_O** | Wall/ceiling connector



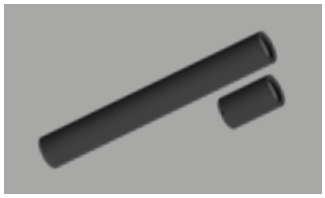


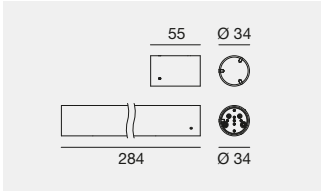

IP20 NEW

WH **83297**
BB **83298**

Accessory for electrical connection (On-Off) + Node System mechanical connection for Rubber_O modules.

**Rubber_O** | DALI2 wall/ceiling connector





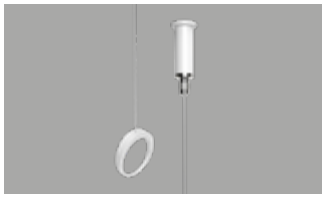

IP20 DALI NEW

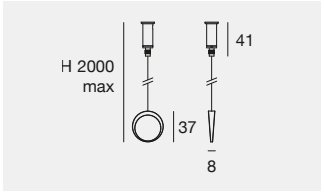
DALI 2

WH **83305**
BB **83306**

Accessory for electrical connection (DALI2) + Node System mechanical connection for Rubber_O modules.

**Rubber_O** | Suspension kit





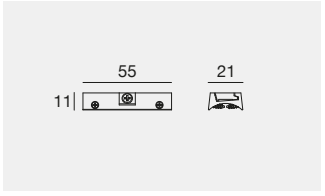

NEW

WH **C-W500001** 1 x ring + steel cable

Accessory for the suspended mounting of Rubber_O modules.

**Rubber_O** | Fixing clip wall/ceiling





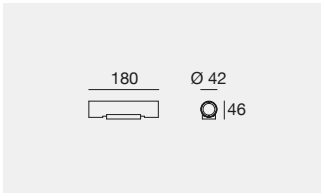

NEW

TR **C-F400005** 1 x wall clip + 3 x screws

Clip for wall/ceiling mounting of Rubber_O modules.

**Rubber_O** | 1/2-way connector





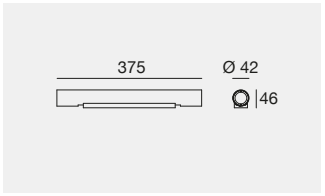

IP20 NEW

WH **C-F300001**
BB **C-F300002**

Accessory for wall/ceiling mounting or power supply (with remote driver) of Rubber_O modules.

**Rubber_O** | 1/2-way connector with on/off driver





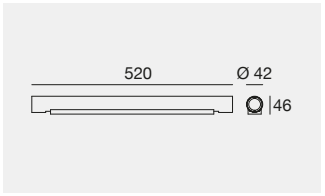

C.V. IP20 NEW

WH **C-F300003** 48 V DC - 60W max
BB **C-F300004** 48 V DC - 60W max

Accessory for wall/ceiling mounting and power supply of Rubber_O modules.

**Rubber_O** | 1/2-way connector with on/off driver





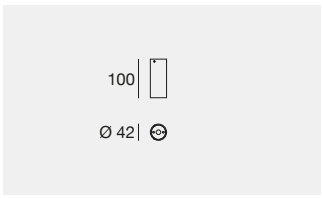

C.V. IP20 NEW

WH **C-F300009** 48 V DC - 120W max
BB **C-F300010** 48 V DC - 120W max

Accessory for wall/ceiling mounting and power supply of Rubber_O modules.

**Rubber_O** | Ceiling connector





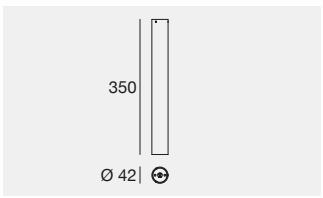

IP20 NEW

**WH** **C-F300005**
**BB** **C-F300006**

Accessory for ceiling fixing or power supply (with remote driver) of Rubber_O modules.

**Rubber_O** | Ceiling connector with on/off driver






C.V. IP20 NEW

**WH** **C-F300007** 48 V DC - 60W max
**BB** **C-F300008** 48 V DC - 60W max

Accessory for ceiling mounting and power supply of Rubber_O modules.

# Electronics

**EK**

| 99784 | 99785 | C-E400003 | Switching | 83177 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | DALI/PUSH | CV 48V | Dimmer DMX |
| 150W CV 48V | 240W CV 48V | 150W CV 48V | | 312W |
| 219 x 63 x h 35 | 244 x 71 x h 38 | 188 x 68 x h 34 | Pag. 945-946 | 97 x 36 x h 62 |
| 80 | 81 | 77 | | |



**Finishes**

**WH** White
**BB** Black

# MODUS

Aluminium profile, polycarbonate diffuser,
aluminium accessories

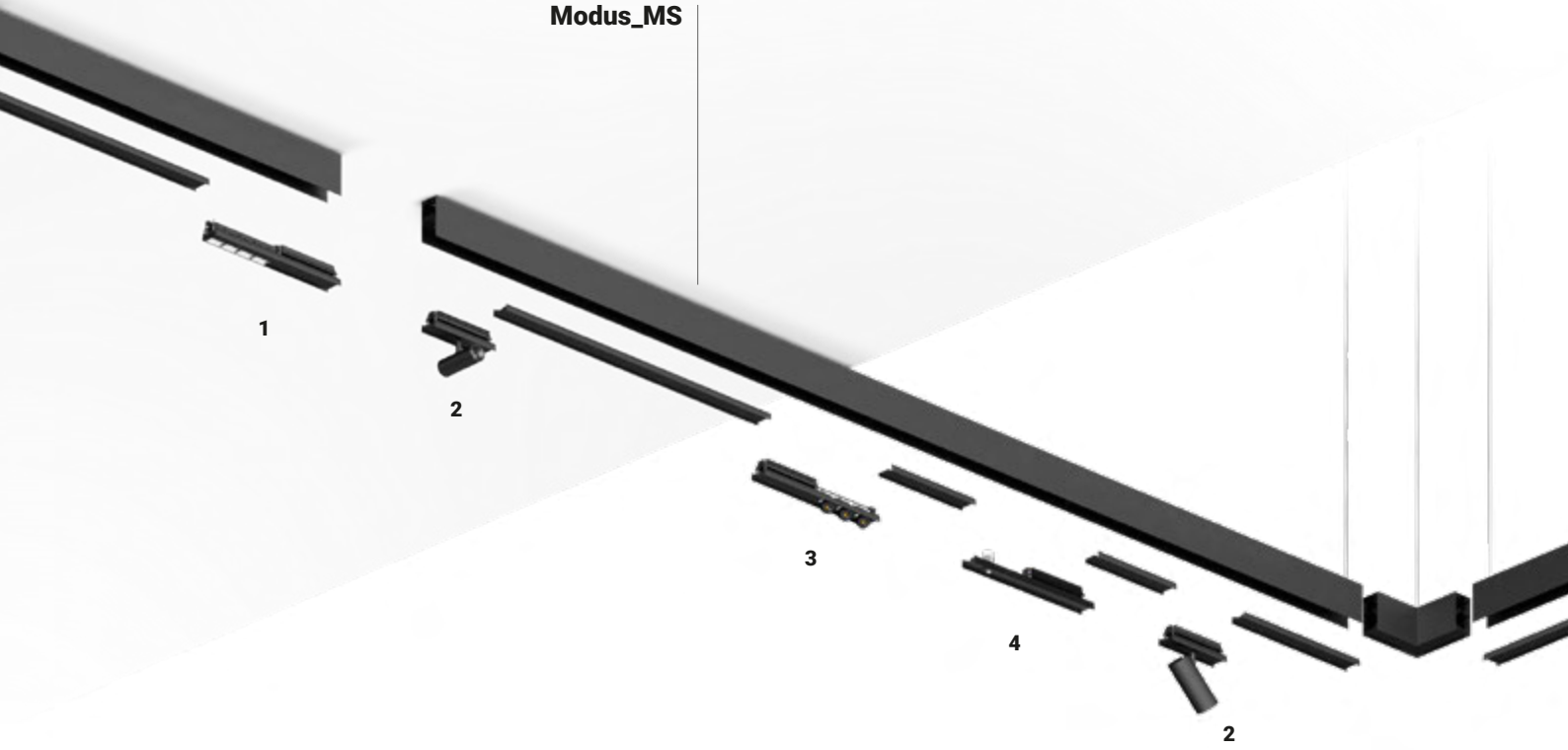
## SUSPENSION, CEILING, RECESS: EXTENDED AND VERSATILE SYSTEM

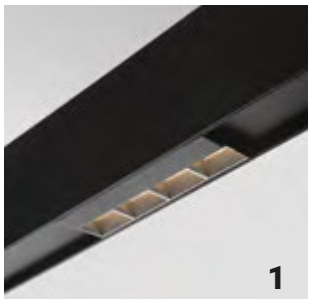
Modus is a modular system, consisting of an aluminum profile that houses a 24 V electrified track inside, available in three neutral finishes white, black and burnished and with a wide range of modules that offer great freedom of composition. The system includes different elements and numerous accessories, each dedicated to a specific lighting scenario or a precise operating environment. The great ease of use is joined by the speed of integration and variation of the elements, all easily press-fitted into the track. The extreme versatility of Modus makes it suitable for various spaces such as offices, retail environments, museums or even modern residential settings. Modus is a system conceived and designed to simplify and streamline any technical lighting creation, no matter how complex.



# WIDE RANGE OF ACCESSORIES

Modus is a linear system made up of various lighting elements such as adjustable spotlights and projectors, modules with UGR<19 anti-glare cells, wall-washers (a single module lets you direct the asymmetric beam to the right or left) and linear modules with UGR<19. The vast range and the quick connection system facilitate the operations of replacing the fixtures or changing the lighting scenery. You can change accessories and scenery with a simple gesture, plus the system has the latest generation DALI protocol.




**Asymmetric Module**

The system is fitted with a microcells asymmetric diffuser. Equipped with high performance LEDs, the module guarantees wide uniformity of the illuminated walls, increasing the perception of the spaces lit by the system.







**Adjustable Spotlights Module**

Equipped with adjustable spotlights, the system defines not only office environments, but also multi-function areas that require accent lighting. In addition to the 2 different 7 and 12 watt protectors, the system also includes the optus_EX microprojectors that disappear inside the extruded profile thanks to the extremely reduced dimensions.




**Light-PIR Sensor Module**

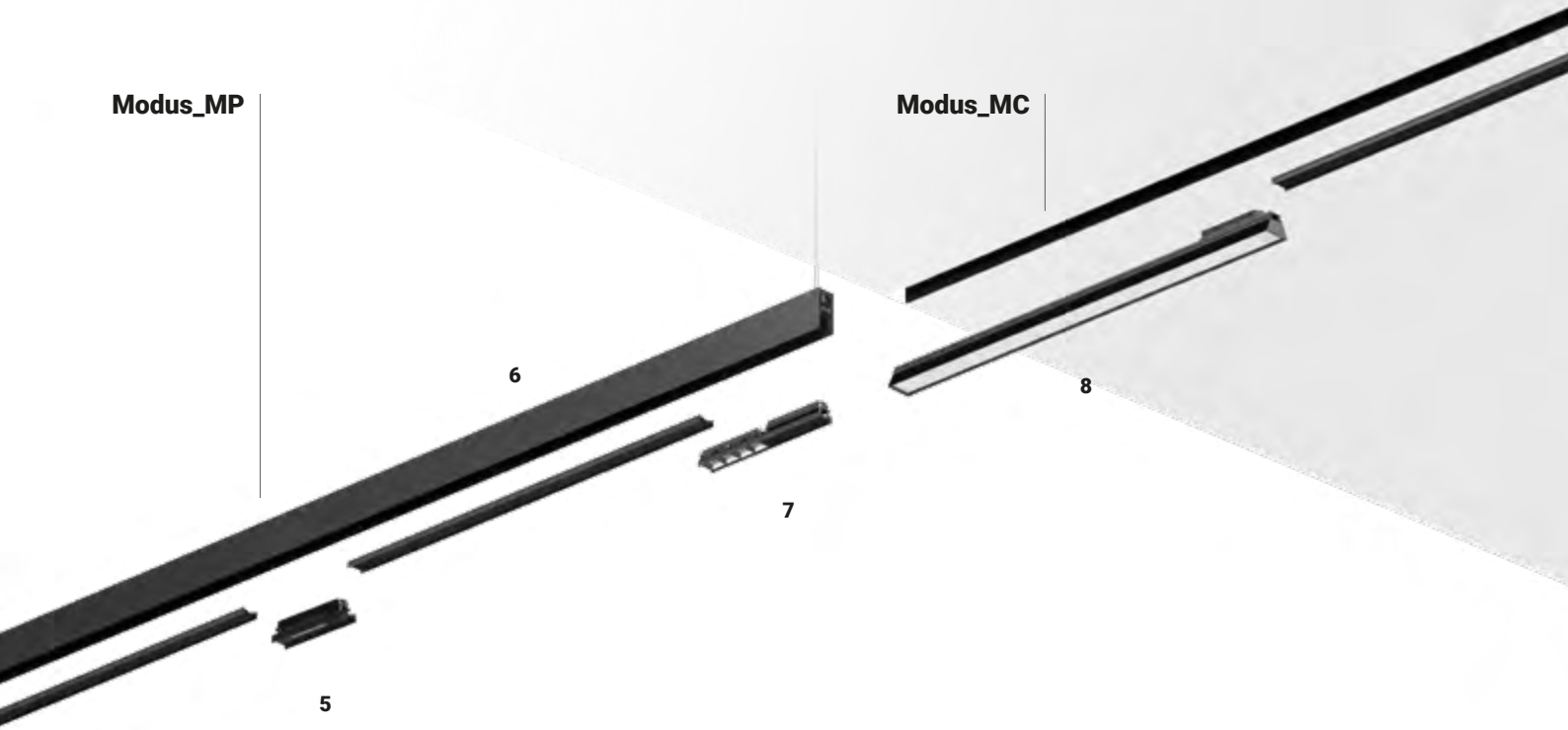
The Light-PIR sensor module allows light to be precisely and reliably adapted to the needs of workers in every work environment. This means that the lighting can be adapted based on the quantity of natural light available, the type of work being carried out, and personal preference.

**Maximum power connectable on a 10-metre line (accessories).**
**Master** 1200 - 1500 mm, 90 W max | **Master** 2400 - 3000 mm, 140 W max




**Modus_MP**

**Modus_MC**

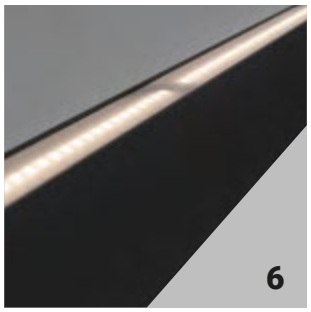






**Air Quality Sensor Module**

The AQS sensor constantly monitors the air by defining the VOC index. Through DALI management, it is possible to interact with home automation systems such as KNX to control the ventilation of rooms (e.g. automatic opening of windows). The module is equipped with a signal LED that changes colour to define the level of air quality.



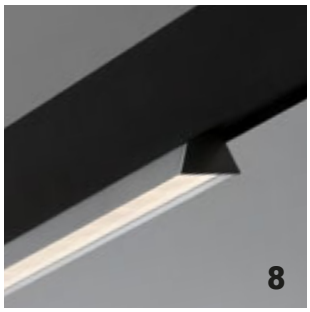

**Indirect emission**

The indirect component of Modus is characterised by a high performance circuit with an opening angle of 150° through the use of micro-optics distributed in the upper part of the chassis. Available with white light or with Dynamic white technology, Modus distributes the light in a uniform way over the entire surface of the ceiling, increasing visual comfort in the entire environment.




**Microcells Module**

The microcells direct light system with set-back optics (darklight) was designed to distribute the light beam in a clear and uniform way on the lit surface, ensuring significant comfort (UGR<19) without invading the surrounding work areas.




**Microprismatic linear module**

The module is available in 3 different dimensions to cover multiple design needs. It has a high performance LED circuit and guarantees a light distribution in a uniform way and with low glare levels (UGR<19) thanks to an optics system made up of the overlapping of microcells, batwing filter and microprismatic refractor.



**MIONETTO**
Valdobbiadene - Treviso (Italy)

*Architect:* QUIET ARCHITECTURE di Treviso Arch. Alberto Salvadori e Arch. Moris Valeri

*Designed by:* Gisela Steiger, founder of Autentico Architectural Lighting Design, during her time at Fantastico studio

*Photos:*
Marco Zanta



# VISUAL COMFORT AND WELLNESS






Modus is a system optimised for Human Centric Lighting, conceived to improve time spent in work and study spaces based on the principles of the Circadian rhythm. The product was conceived and designed to provide extremely high visual and dwelling comfort for the residents, increasing wellness and improving productivity. On the upper part of the profile, a particular optics system was designed that allows a 150° opening of the light beam. The two mono-chromatic colour temperatures (3500°K or 4000K°) are joined by the Dynamic White technology (from 2700°K to 5000°K) for indirect ambient lighting intended to favour a long stay in the operational spaces. It is a flexible and completely adaptive system.



White **(WH)** + White **(WH)**



White **(WH)** + Black **(BB)**



Black **(BB)** + White **(WH)**

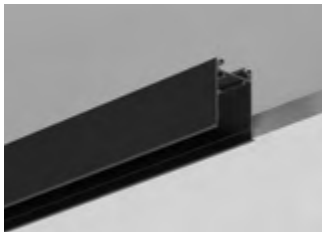


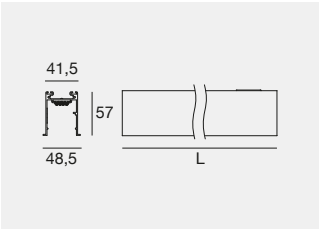
Black **(BB)** + Black **(BB)**





**Modus_MC** | 24 V DC






| | Fin | | |
|---|---|---|---|
| L 1200 mm **C00170** | **WH** | **EZZ** | 45x1200 |
| | **BB** | | |
| L 1500 mm **C00171** | | | 45x1500 |
| L 2400 mm **C00172** | | | 45x2400 |
| L 3000 mm **C00173** | | | 45x3000 |

EZZ = Without light unit

Electronics: **AL** (pag 294)

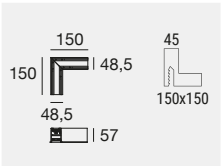
# Electronics

**AL**

| **99374** | **99331** | **99332** | **83333** | **C-E400002** |
|---|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH | DALI/PUSH |
| 75W | 150W | 150W | 150W | 240W |
| 210 x 49 x h 25 | 158 x 60 x h 35 | 158 x 60 x h 35 | 188 x 68 x h 34 | 188 x 68 x h 34 |
| 56 | 70 | 70 | 77 | 77 |

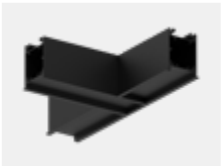
**Modus_MC** | L-shaped fitting

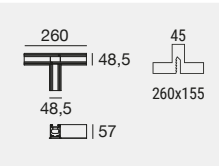





**WH** **C-K400027**
**BB** **C-K400026**

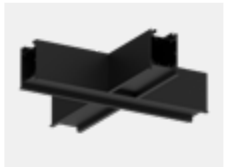
**Modus_MC** | T-shaped fitting

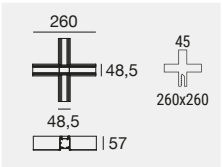





**WH** **C-K400037**
**BB** **C-K400036**

**Modus_MC** | Cross fitting

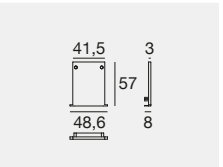





**WH** **C-K400031**
**BB** **C-K400030**

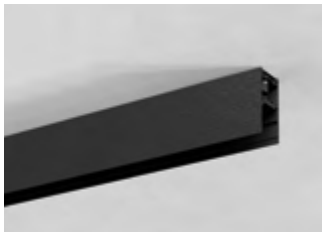
**Modus_MC** | Caps kit

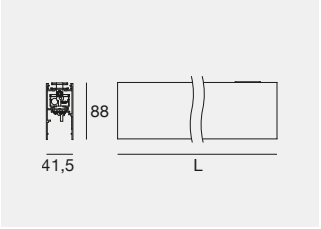





2 x
**WH** **C-K400056**
**BB** **C-K400057**

## **Modus_MS Master** | 220-240 V AC





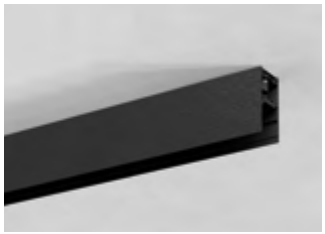

C.V. IP40 NEW

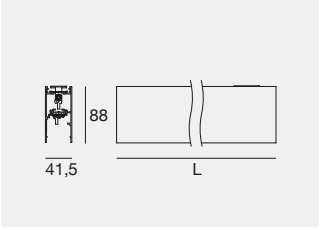
**DALI**

| | Fin | |
|---|---|---|
| L 1200 mm - 90 W DC - 96 W AC - DALI | | |
| **C00065** | **WH** | **EZZ** |
| | **BB** | |
| L 1500 mm - 90 W DC - 96 W AC - DALI | | |
| **C00066** | **WH** | **EZZ** |
| | **BB** | |
| L 2400 mm - 140 W DC - 150 W AC - DALI | | |
| **C00067** | **WH** | **EZZ** |
| | **BB** | |
| L 3000 mm - 140 W DC - 150 W AC - DALI | | |
| **C00068** | **WH** | **EZZ** |
| | **BB** | |

EZZ = Without light unit

## **Modus_MS Slave**






III C.V. IP40 NEW

**DALI**

| | Fin | |
|---|---|---|
| L 1200 mm | **WH** | **EZZ** |
| **C00069** | **BB** | |
| L 1500 mm | | |
| **C00070** | | |
| L 2400 mm | | |
| **C00071** | | |
| L 3000 mm | | |
| **C00072** | | |

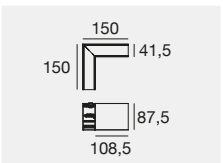
EZZ = Without light unit

**Maximum power connectable on a 10-metre line (accessories).**
**Master** 1200 - 1500 mm, 90 W max | **Master** 2400 - 3000 mm, 140 W max




## **Modus_MS** | L-shaped fitting



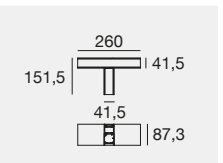



IP40 NEW

| | |
|---|---|
| WH | **C-K400001** |
| BB | **C-K400002** |
| WB | **C-K400016** |
| BH | **C-K400017** |

## **Modus_MS** | T-shaped fitting



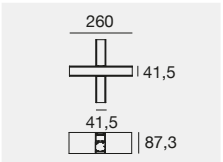



IP40 NEW

| | |
|---|---|
| WH | **C-K400005** |
| BB | **C-K400004** |
| WB | **C-K400018** |
| BH | **C-K400019** |

## **Modus_MS** | Cross fitting



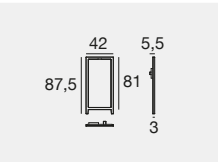



IP40 NEW

| | |
|---|---|
| WH | **C-K400008** |
| BB | **C-K400007** |
| WB | **C-K400020** |
| BH | **C-K400021** |

## **Modus_MS** | Caps kit






2 x

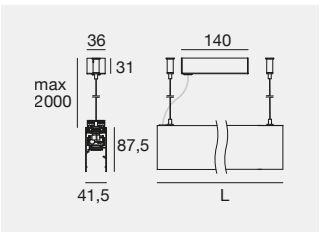
| | |
|---|---|
| WH | **83108** |
| BB | **83109** |

**Finishes**

WH White WB White/Black
BB Black BH Black/White

## **Modus_MP Master** | topLED | 220-240 V AC





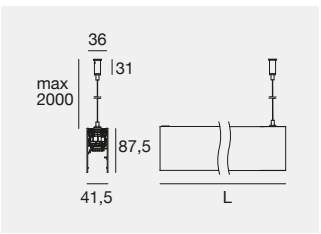

DALI

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 1200 mm - CRI 90 - 22 W DC - 24 W AC | | | |
| WH **83712** | **W** | 3020 - 2421 | **00** (Diffused Indirect) |
| BB **83736** | **N** | 3175 - 2542 | |
| L 1500 mm - CRI 90 - 29 W DC - 31 W AC | | | |
| WH **83713** | **W** | 4027 - 3328 | **00** (Diffused Indirect) |
| BB **83737** | **N** | 4234 - 3389 | |
| L 2400 mm - CRI 90 - 47 W DC - 51 W AC | | | |
| WH **83714** | **W** | 6544 - 5259 | **00** (Diffused Indirect) |
| BB **83738** | **N** | 6880 - 5525 | |
| L 3000 mm - CRI 90 - 62 W DC - 67 W AC | | | |
| WH **83715** | **W** | 8558 - 6876 | **00** (Diffused Indirect) |
| BB **83739** | **N** | 8996 - 7220 | |

Modus Cct W = 3500 K

## **Modus_MP Slave** | topLED | 220-240 V AC






DALI

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 1200 mm - CRI 90 - 22 W DC - 24 W AC | | | |
| WH **83716** | **W** | 3020 - 2421 | **00** (Diffused Indirect) |
| BB **83740** | **N** | 3175 - 2542 | |
| L 1500 mm - CRI 90 - 29 W DC - 31 W AC | | | |
| WH **83717** | **W** | 4027 - 3328 | **00** (Diffused Indirect) |
| BB **83741** | **N** | 4234 - 3389 | |
| L 2400 mm - CRI 90 - 47 W DC - 51 W AC | | | |
| WH **83718** | **W** | 6544 - 5259 | **00** (Diffused Indirect) |
| BB **83742** | **N** | 6880 - 5525 | |
| L 3000 mm - CRI 90 - 62 W DC - 67 W AC | | | |
| WH **83719** | **W** | 8558 - 6876 | **00** (Diffused Indirect) |
| BB **83743** | **N** | 8996 - 7220 | |

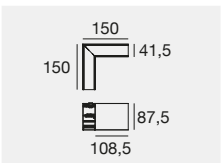
Modus Cct W = 3500 K

**Maximum power connectable on a 10-metre line (accessories).**
**Master** 1200 - 1500 mm, 90 W max | **Master** 2400 - 3000 mm, 140 W max




## **Modus_M** | L-shaped fitting



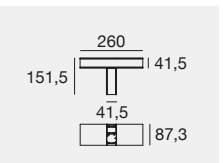



IP40

WH **83733**
BB **83757**
WB **83221**
BH **83222**

## **Modus_M** | T-shaped fitting



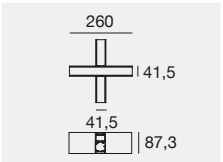



IP40 NEW

WH **C-K400011**
BB **C-K400010**
WB **C-K400022**
BH **C-K400023**

## **Modus_M** | Cross fitting



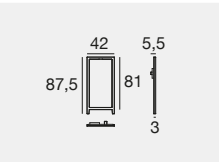



IP40 NEW

WH **C-K400014**
BB **C-K400013**
WB **C-K400024**
BH **C-K400025**

## **Modus_M** | Caps kit






2 x
WH **83108**
BB **83109**



**Finishes**

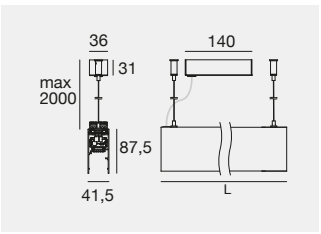
WH White WB White/Black
BB Black BH Black/White

**Cct**

**W** 3500
**N** 4000

## **Modus_MP Master Dynamic-White** | topLED | 220-240 V AC



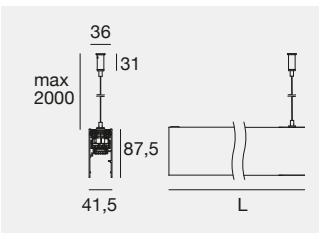



C.V. IP40 DW DALI

| | Cct | Opt |
|---|---|---|
| L 1200 mm - CRI 80 - 20 W DC - 23 W AC | | |
| WH **83791** / BB **83815** | **D** 2700K - 5000K Dynamic White | **00** (Diffused Indirect) |
| L 1500 mm - CRI 80 - 27 W DC - 30 W AC | | |
| WH **83792** / BB **83816** | **D** 2700K - 5000K Dynamic White | **00** (Diffused Indirect) |
| L 2400 mm - CRI 80 - 43 W DC - 48 W AC | | |
| WH **83793** / BB **83817** | **D** 2700K - 5000K Dynamic White | **00** (Diffused Indirect) |
| L 3000 mm - CRI 80 - 55 W DC - 60 W AC | | |
| WH **83794** / BB **83818** | **D** 2700K - 5000K Dynamic White | **00** (Diffused Indirect) |

## **Modus_MP Slave Dynamic-White** | topLED | 220-240 V AC






C.V. IP40 DW DALI

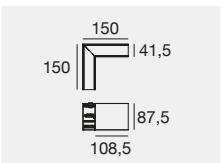
| | Cct | Opt |
|---|---|---|
| L 1200 mm - CRI 80 - 20 W DC - 23 W AC | | |
| WH **83795** / BB **83819** | **D** 2700K - 5000K Dynamic White | **00** (Diffused Indirect) |
| L 1500 mm - CRI 80 - 27 W DC - 30 W AC | | |
| WH **83796** / BB **83820** | **D** 2700K - 5000K Dynamic White | **00** (Diffused Indirect) |
| L 2400 mm - CRI 80 - 43 W DC - 48 W AC | | |
| WH **83797** / BB **83821** | **D** 2700K - 5000K Dynamic White | **00** (Diffused Indirect) |
| L 3000 mm - CRI 80 - 55 W DC - 60 W AC | | |
| WH **83798** / BB **83822** | **D** 2700K - 5000K Dynamic White | **00** (Diffused Indirect) |

**Maximum power connectable on a 10-metre line (accessories).**
**Master** 1200 - 1500 mm, 90 W max | **Master** 2400 - 3000 mm, 140 W max




### **Modus_M** | L-shaped fitting



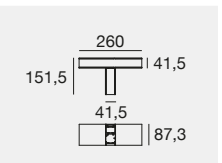



IP40

WH **83733**
BB **83757**
WB **83221**
BH **83222**

### **Modus_M** | T-shaped fitting



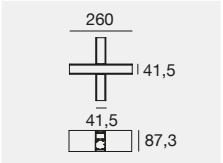



IP40 NEW

WH **C-K400011**
BB **C-K400010**
WB **C-K400022**
BH **C-K400023**

### **Modus_M** | Cross fitting



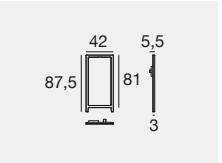



IP40 NEW

WH **C-K400014**
BB **C-K400013**
WB **C-K400024**
BH **C-K400025**

### **Modus_M** | Caps kit



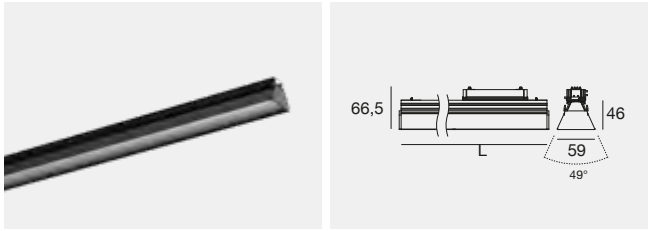



2 x
WH **83108**
BB **83109**

**Finishes**
WH White WB White/Black
BB Black BH Black/White

**Cct**
**D** 2700 - 5000

**Modus Microprismatic** | topLED | 24 V DC

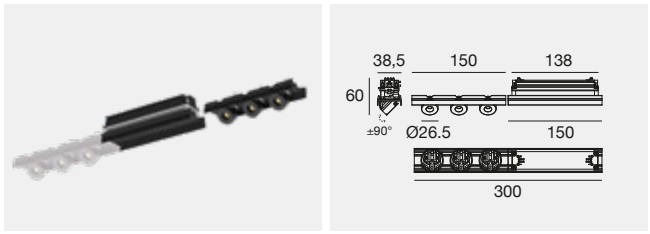



DALI

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 900 mm - CRI 90 - 19 W DC | | | |
| WH **83722** | **W** | 2362 - 1522 | **96** (Batwing UGR<19) |
| BB **83746** | **N** | 2484 - 1600 | |
| L 1200 mm - CRI 90 - 24 W DC | | | |
| WH **83723** | **W** | 3150 - 2029 | **96** (Batwing UGR<19) |
| BB **83747** | **N** | 3311 - 2133 | |
| L 1500 mm - CRI 90 - 30 W DC | | | |
| WH **83724** | **W** | 3937 - 2535 | **96** (Batwing UGR<19) |
| BB **83748** | **N** | 4139 - 2665 | |

Modus Cct W = 3500 K

**Modus Optus_EX** | powerLED | 24 V DC | 5 W DC

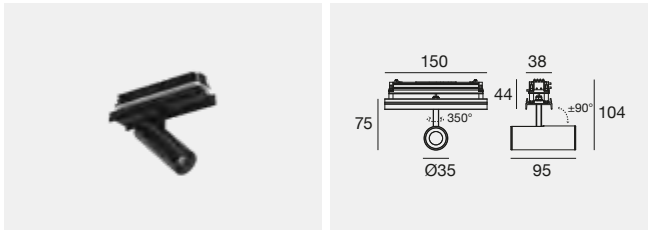



DALI

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **83732** | **W** | 522 - 378 | **20** (22°) |
| BB **83756** | **N** | 561 - 406 | **35** (32°) |

Modus Cct W = 3500 K

**Modus Projectors** | powerLED | 24 V DC | 7 W DC

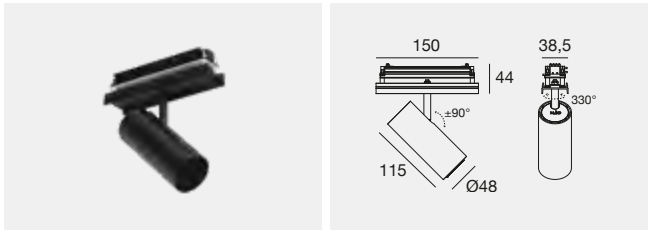



DALI

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **83731** | **W** | 569 - 478 | **10** (20°) |
| BB **83755** | **N** | 614 - 515 | **30** (32°) |
| | | | **45** (47°) |

Modus Cct W = 3500 K

**Modus Projectors** | arrayLED | 24 V DC | 13 W DC

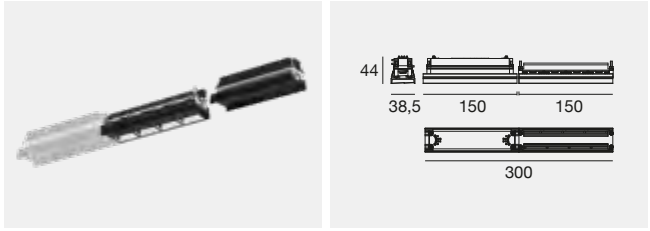



DALI

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **83730** | **W** | 1597 - 967 | **15** (17°) |
| BB **83754** | **N** | 1660 - 994 | **30** (25°) |
| | | | **60** (42°) |

Modus Cct W = 3500 K

**Modus Cell_WW** | powerLED | 24 V DC | 12 W DC

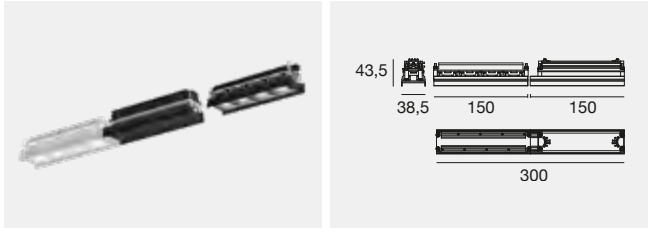



DALI

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **83721** | **W** | 1281 - 586 | **07** (Asym. Ww) |
| BB **83745** | **N** | 1383 - 633 | |

Modus Cct W = 3500 K

**Modus Cell** | powerLED | 24 V DC | 12 W DC



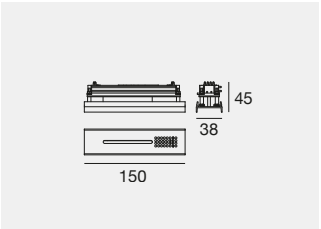

DALI

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| WH **83720** | **W** | 1281 - 1085 | **60** (56° UGR<19) |
| BB **83744** | **N** | 1383 - 1172 | |

Modus Cct W = 3500 K

**Modus** | Air Quality Sensor | 24 V DC



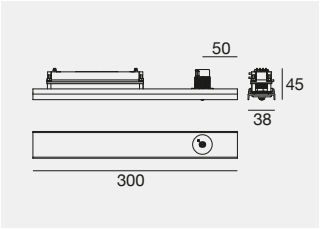


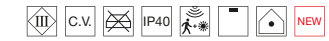



WH **C-E900004**
BB **C-E900003**

**Modus** | Light PIR Sensor | 24 V DC



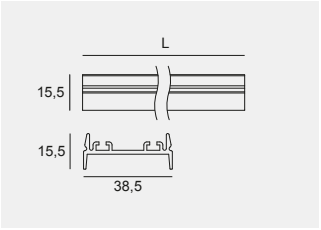


WH **C-E900002**
BB **C-E900001**

**Modus_M** | Lower buffer



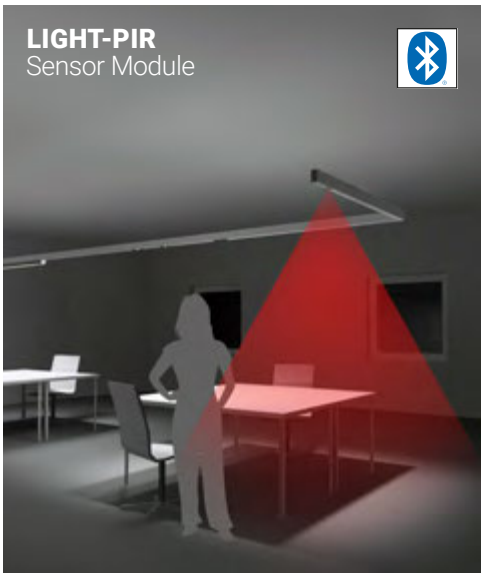





| L 150 mm | L 300 mm | L 600 mm |
|---|---|---|
| WH **83725** | WH **83729** | WH **83726** |
| BB **83749** | BB **83753** | BB **83750** |
| **L 900 mm** | **L 1200 mm** | |
| WH **83727** | WH **83728** | |
| BB **83751** | BB **83752** | |




The air quality sensor monitors the VOC index via the Twil web app. VOCs (volatile organic compounds) are chemical compounds made up of molecules of different nature, all characterised by high volatility, i.e. their ability to evaporate easily into the air at room temperature. THROUGH DALI management, it is possible to interact with home automation systems such as KNX to control the ventilation of rooms (e.g. automatic opening of windows). The module is equipped with a signal LED that changes colour to define the level of air quality.




Using the Light-PIR sensor module in the Modus system in an office setting helps to create a comfortable and productive working environment while reducing energy consumption and costs. You can manage the light automatically, programming it to turn on, for example, when a person enters a room, or to turn off, when the person leaves the workstation.
Maximum installation height 5 metres.
Bluetooth Mesh technology
Presence detector (with or without daylight).
Brightness detector.

**Finishes**

WH White
BB Black



**OMB SALERI**
Brescia (Italy)

*Project:* Studio Paterlini Brescia
Engineer Marco Paterlini

*Photography:*
Margherita Nardi



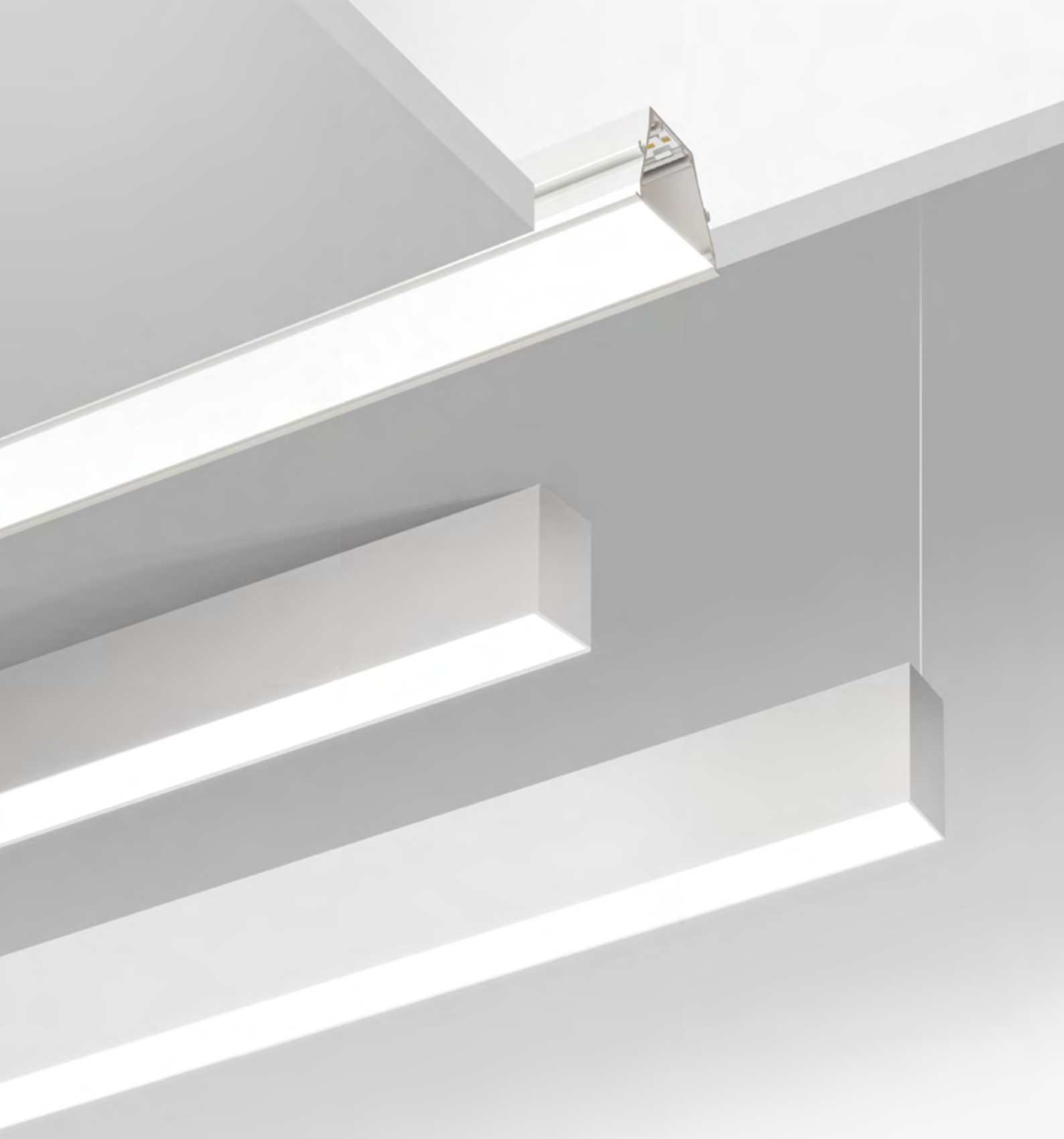
The large waiting room welcomes users in an enveloping and natural, albeit artificial, light. The soft colours, together with the lighting of the wide waiting and distribution corridors, contribute to emotional well-being, using light as an essential tool for humanising the environments. The theme of the humanisation of medical environments is a key topic of design in the medical field, as the paradigm through which the vision of white and grey environments was a guarantee of cleanliness and care has changed.



**aDoc MEDICAL CLINIC**
Gualdo Tadino - Perugia (Italy)

*Project:* A25

*Photography:*
Mattia Micheli



# ROLLIP

Aluminium profile
Polycarbonate diffuser

# A COMPLETE SYSTEM FOR ARCHITECTURE

Rollip allows you to express maximum design creativity with even more efficient lighting performance thanks to a completely updated system. The structure has been redesigned using less aluminium in favour of greater sustainability, two embossed black and white finishes are available, obtained through powder coating. Rollip is available in three different widths and three installation options, recessed with frame or frameless, surface-mounted or suspended. The latter with the possibility of selecting single-emission and double emission modules.



**Rollip_PRO**
Recessed frame



**Rollip35_MC**
Recessed frame



**Rolli60_MC**
Recessed frame



**Rollip100_MC**
Recessed frame

**-40%**
COMPONENTS

**+30%**
EFFICIENCY
COMPARED TO THE PREVIOUS VERSION



**Rollip35_MF**
Recessed frameless



**Rollip60_MF**
Recessed frameless



**Rollip100_MF**
Recessed frameless



**Rollip35_MS**
Surface



**Rollip60_MS**
Surface



**Rollip35_MP**
Suspension
mono-emission
double-emission



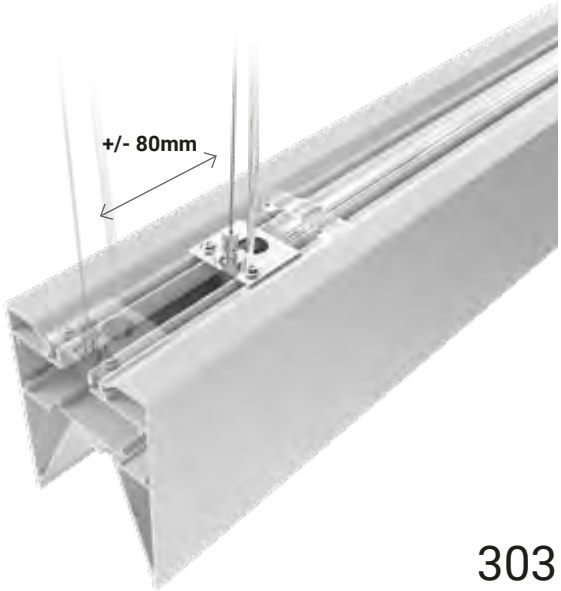
**Rollip60_MP**
Suspension
mono-emission
double-emission



The easy installation of the ROLL DIFFUSER allows to obtain continuous lines measuring up to 20 metres in a single, simple assembly operation within drastically reduced times.

The **Rollip_MP** suspended system is equipped with a system for adjusting the support cable and the power cable, up to 8 cm. This technical solution guarantees maximum versatility in installation, allowing you to overcome obstacles with extreme ease.

In the double emission version of **Rollip_MP**, the distribution of indirect light is controlled by a special optic with an opening angle of 150° that guarantees a clean and high-performance illuminance. In addition, direct emission and indirect emission can be managed independently.



**Rollip PRO**
The PRO version is the maximum engineering evolution of the Rollip range of products, by applying the OptiLight™ technology, with the typical pattern of laser micro-engravings to redistribute the light projecting from the PMMA diffuser, and the ensuing full control of the UGR for applications in work environments with video terminals. The minimal size, just 13 millimetres, allows to recess the product on the dropped ceiling without exceeding the plasterboard, given that the thickness of Rollip PRO is smaller: a major advantage lies in the presence of possible uprights or hindrances in the dropped ceiling.

**NGC Medical Headquarters**
Como (Italy)

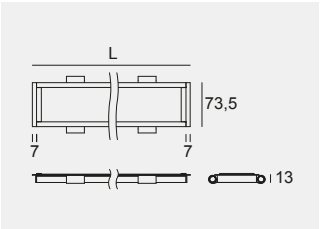
*Project:* Giuseppe
Tortato Architetti Firm

*Photography:*
Carola Merello



**Rollip_PRO_C** | complete | topLED | 24 V DC



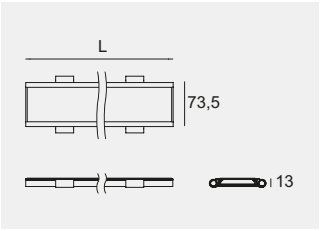



| | Cct | Im S - Im D | |
|---|---|---|---|
| L 1199 mm - CRI 90 - 24 W DC | | | |
| WH **77466** | **M** | 2839 - 1472 | 67x1188 |
| | **W** | 2940 - 1561 | |
| | **N** | 3146 - 1635 | |
| L 1519 mm - CRI 90 - 30 W DC | | | |
| WH **77468** | **M** | 3604 - 1869 | 67x1508 |
| | **W** | 3733 - 1983 | |
| | **N** | 4000 - 2076 | |

Electronics: **AL** (pag 323)

**Rollip_PRO** | topLED | 24 V DC

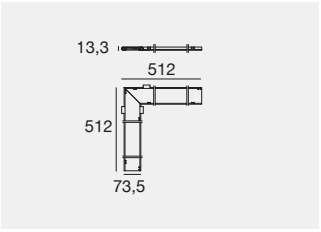





| | Cct | Im S - Im D | |
|---|---|---|---|
| L 595 mm - CRI 90 - 12 W DC | | | |
| WH **65438** | **M** | 1419 - 736 | 67x595 |
| | **W** | 1470 - 780 | |
| | **N** | 1573 - 817 | |
| L 1185 mm - CRI 90 - 24 W DC | | | |
| WH **65439** | **M** | 2838 - 1471 | 67x1185 |
| | **W** | 2940 - 1561 | |
| | **N** | 3146 - 1634 | |
| L 1505 mm - CRI 90 - 30 W DC | | | |
| WH **65440** | **M** | 3602 - 1868 | 67x1505 |
| | **W** | 3733 - 1982 | |
| | **N** | 4000 - 2076 | |

**Rollip_PRO** | Corner | topLED | 24 V DC






| | Cct | Im S - Im D | |
|---|---|---|---|
| Corner L 512x512 mm - CRI 90 - 20 W DC | | | |
| WH **65441** | **M** | 2402 - 1132 | 67 512x512 |
| | **W** | 2531 - 1202 | |
| | **N** | 2705 - 1258 | |

Electronics: **AL** (pag 323)

Delivered lumens measured with opal diffuser.

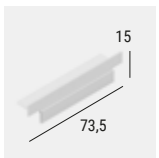
Even more performance and a Total White visual effect for this new Rollip_Pro diffuser. Two versions, opal or with full UGR control, which guarantees up to 30% more luminous flux, for application in working environments with video terminals.

**Rollip_PRO** | Roller diffuser

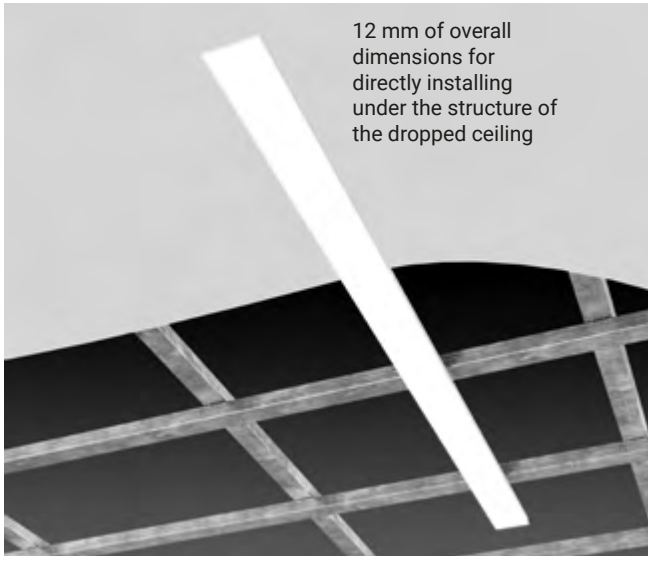



UGR<19 anti-glaring
OP **83356** 5 m
OP **83357** 10 m
Opaline
OP **83407** 5 m
OP **83408** 10 m
OP **83409** 20 m

**Rollip_PRO** | Caps kit




WH **62460** 2 x

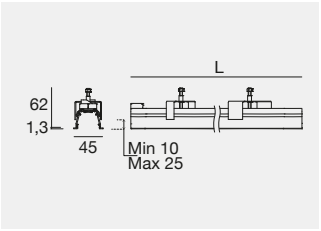



**Finishes**
WH White
OP Opaline

**Cct**
**M** 2700
**W** 3000
**N** 4000

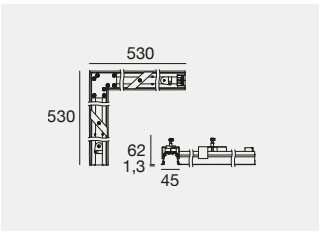
## **Rollip35_MC** | V2 | topLED | 48 V DC






## **Rollip35_MC** | V2 | Corner | topLED | 48 V DC






| | Fin | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|---|
| L 1000 mm - CRI 90 - 13 W DC | | | | | |
| **C00187** | **WH** | **M** | 1670 - 1298 | **ZZ** | 41x1000 |
| | | **W** | 1759 - 1367 | | |
| | | **T** | 1789 - 1390 | | |
| | | **N** | 1880 - 1461 | | |
| L 1500 mm - CRI 90 - 19,5 W DC | | | | | |
| **C00188** | **WH** | **M** | 2505 - 1946 | **ZZ** | 41x1500 |
| | | **W** | 2639 - 2050 | | |
| | | **T** | 2684 - 2085 | | |
| | | **N** | 2820 - 2191 | | |
| L 2000 mm - CRI 90 - 26 W DC | | | | | |
| **C00189** | **WH** | **M** | 3340 - 2595 | **ZZ** | 41x2000 |
| | | **W** | 3518 - 2733 | | |
| | | **T** | 3578 - 2780 | | |
| | | **N** | 3760 - 2922 | | |
| L 3000 mm - CRI 90 - 39 W DC | | | | | |
| **C00190** | **WH** | **M** | 5010 - 3893 | **ZZ** | 41x3000 |
| | | **W** | 5277 - 4100 | | |
| | | **T** | 5367 - 4169 | | |
| | | **N** | 5640 - 4382 | | |

Joining kit included

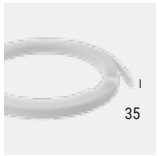
| | | | | | |
|---|---|---|---|---|---|
| Corner L 530x530 mm - CRI 90 - 13 W DC | | | | | |
| **C00191** | **WH** | **M** | 1670 - 1298 | **ZZ** | 41 530x530 |
| | | **W** | 1759 - 1367 | | |
| | | **T** | 1789 - 1390 | | |
| | | **N** | 1880 - 1461 | | |

The composition with the angular module does not guarantee the IP54 index of protection.

Electronics: **EP** (pag 323)

Delivered lumens measured with opal diffuser.

## **Rollip35_MC** | Roller diffuser



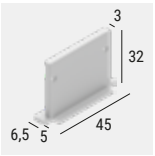

Asymmetric

| | | |
|---|---|---|
| OP | **C-U200006** | 5 m |
| OP | **C-U200007** | 10 m |

Opaline

| | | |
|---|---|---|
| OP | **C-U200002** | 5 m |
| OP | **C-U200003** | 10 m |
| OP | **C-U200004** | 20 m |

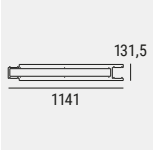
## **Rollip35_MC** | Caps kit




WH **C-V400004** 2 x

To use the plugs, the length of the installation hole must be increased by 8 mm.

## **Rollip35_MC** | Template




WH **C-V200001** 2 x



**Finishes**

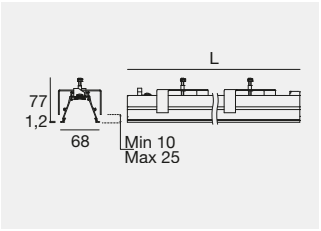
WH White
OP Opaline

**Cct**

**M** 2700 **T** 3500
**W** 3000 **N** 4000

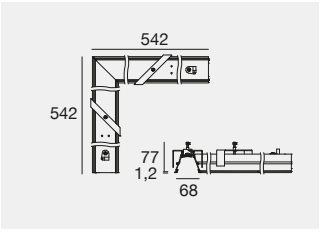
## **Rollip60_MC** | V2 | topLED | 48 V DC






## **Rollip60_MC** | V2 | Corner | topLED | 48 V DC






| | Fin | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|---|
| L 1000 mm - CRI 90 - 13 W DC | | | | | |
| **C00247** | **WH** | **M** | 1670 - 1491 | **ZZ** | 64x1000 |
| | | **W** | 1759 - 1570 | | |
| | | **T** | 1789 - 1596 | | |
| | | **N** | 1880 - 1678 | | |
| L 1500 mm - CRI 90 - 19,5 W DC | | | | | |
| **C00248** | **WH** | **M** | 2505 - 2236 | **ZZ** | 64x1500 |
| | | **W** | 2639 - 2355 | | |
| | | **T** | 2684 - 2395 | | |
| | | **N** | 2820 - 2517 | | |
| L 2000 mm - CRI 90 - 26 W DC | | | | | |
| **C00249** | **WH** | **M** | 3340 - 2981 | **ZZ** | 64x2000 |
| | | **W** | 3518 - 3140 | | |
| | | **T** | 3578 - 3193 | | |
| | | **N** | 3760 - 3356 | | |
| L 3000 mm - CRI 90 - 39 W DC | | | | | |
| **C00250** | **WH** | **M** | 5010 - 4471 | **ZZ** | 64x3000 |
| | | **W** | 5277 - 4710 | | |
| | | **T** | 5367 - 4790 | | |
| | | **N** | 5640 - 5034 | | |

Joining kit included

| | | | | | |
|---|---|---|---|---|---|
| Corner L 542x542 mm - CRI 90 - 13 W DC | | | | | |
| **C00251** | **WH** | **M** | 1670 - 1491 | **ZZ** | 64 542x542 |
| | | **W** | 1759 - 1570 | | |
| | | **T** | 1789 - 1596 | | |
| | | **N** | 1880 - 1678 | | |

The composition with the angular module does not guarantee the IP54 index of protection.

Electronics: **EP** (pag 323)

Delivered lumens measured with opal diffuser.

## **Rollip60_MC** | Roller diffuser

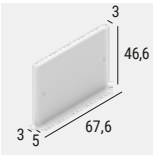



Asymmetric
- OP **C-U200012** 5 m
- OP **C-U200013** 10 m

Opaline
- OP **C-U200008** 5 m
- OP **C-U200009** 10 m
- OP **C-U200010** 20 m

UGR<19 anti-glaring
- OP **C-U200014** 5 m
- OP **C-U200015** 10 m

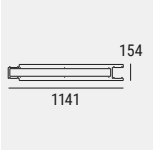
## **Rollip60_MC** | Caps kit




WH **C-V400008** 2 x

To use the plugs, the length of the installation hole must be increased by 8 mm.

## **Rollip60_MC** | Template



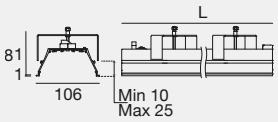

WH **C-V200003** 2 x

**Finishes**
- WH White
- OP Opaline

**Cct**
**M** 2700 **T** 3500
**W** 3000 **N** 4000

## **Rollip100_MC** | V2 | topLED | 48 V DC






| | Fin | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|---|
| L 1000 mm - CRI 90 - 20 W DC | | | | | |
| **C00336** | **WH** | **M** | 2780 - 2119 | **ZZ** | 102x1000 |
| | | **W** | 2912 - 2219 | | |
| | | **T** | 3010 - 2292 | | |
| | | **N** | 3094 - 2359 | | |
| L 1500 mm - CRI 90 - 30 W DC | | | | | |
| **C00337** | **WH** | **M** | 4170 - 3179 | **ZZ** | 102x1500 |
| | | **W** | 4368 - 3329 | | |
| | | **T** | 4515 - 3438 | | |
| | | **N** | 4641 - 3539 | | |
| L 2000 mm - CRI 90 - 40 W DC | | | | | |
| **C00338** | **WH** | **M** | 5560 - 4238 | **ZZ** | 102x2000 |
| | | **W** | 5824 - 4438 | | |
| | | **T** | 6020 - 4584 | | |
| | | **N** | 6188 - 4718 | | |
| L 3000 mm - CRI 90 - 60 W DC | | | | | |
| **C00339** | **WH** | **M** | 8340 - 6357 | **ZZ** | 102x3000 |
| | | **W** | 8736 - 6657 | | |
| | | **T** | 9030 - 6867 | | |
| | | **N** | 9282 - 7077 | | |

Joining kit included

| | Fin | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|---|
| Corner L 580x580 mm - CRI 90 - 21,5 W DC | | | | | |
| **C00340** | **WH** | **M** | 2955 - 2246 | **ZZ** | 102 580x580 |
| | | **W** | 3096 - 2352 | | |
| | | **T** | 3200 - 2430 | | |
| | | **N** | 3289 - 2500 | | |

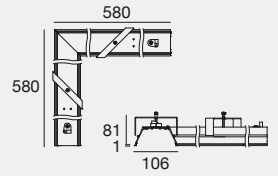
The composition with the angular module does not guarantee the IP54 index of protection.

Electronics: **EP** (pag 323)

Delivered lumens measured with opal diffuser.

## **Rollip100_MC** | V2 | Corner | topLED | 48 V DC






## **Rollip100_MC** | Roller diffuser




Opaline

OP **C-U200016** 5 m

OP **C-U200017** 10 m

OP **C-U200018** 20 m

UGR<19 anti-glaring

OP **C-U200022** 5 m

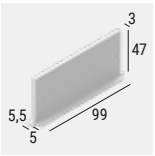
OP **C-U200023** 10 m

Asymmetric

OP **C-U200020** 5 m

OP **C-U200021** 10 m

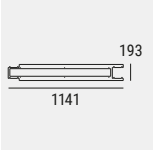
## **Rollip100_MC** | Caps kit




WH **C-V400012** 2 x

To use the plugs, the length of the installation hole must be increased by 8 mm.

## **Rollip100_MC** | Template




WH **C-V200004** 2 x



**Finishes**

WH White

OP Opaline

**Cct**

**M** 2700 **T** 3500

**W** 3000 **N** 4000

**THE WESTIN LONDON CITY**
London (United Kingdom)

*Project:* Dexter Moren Associates

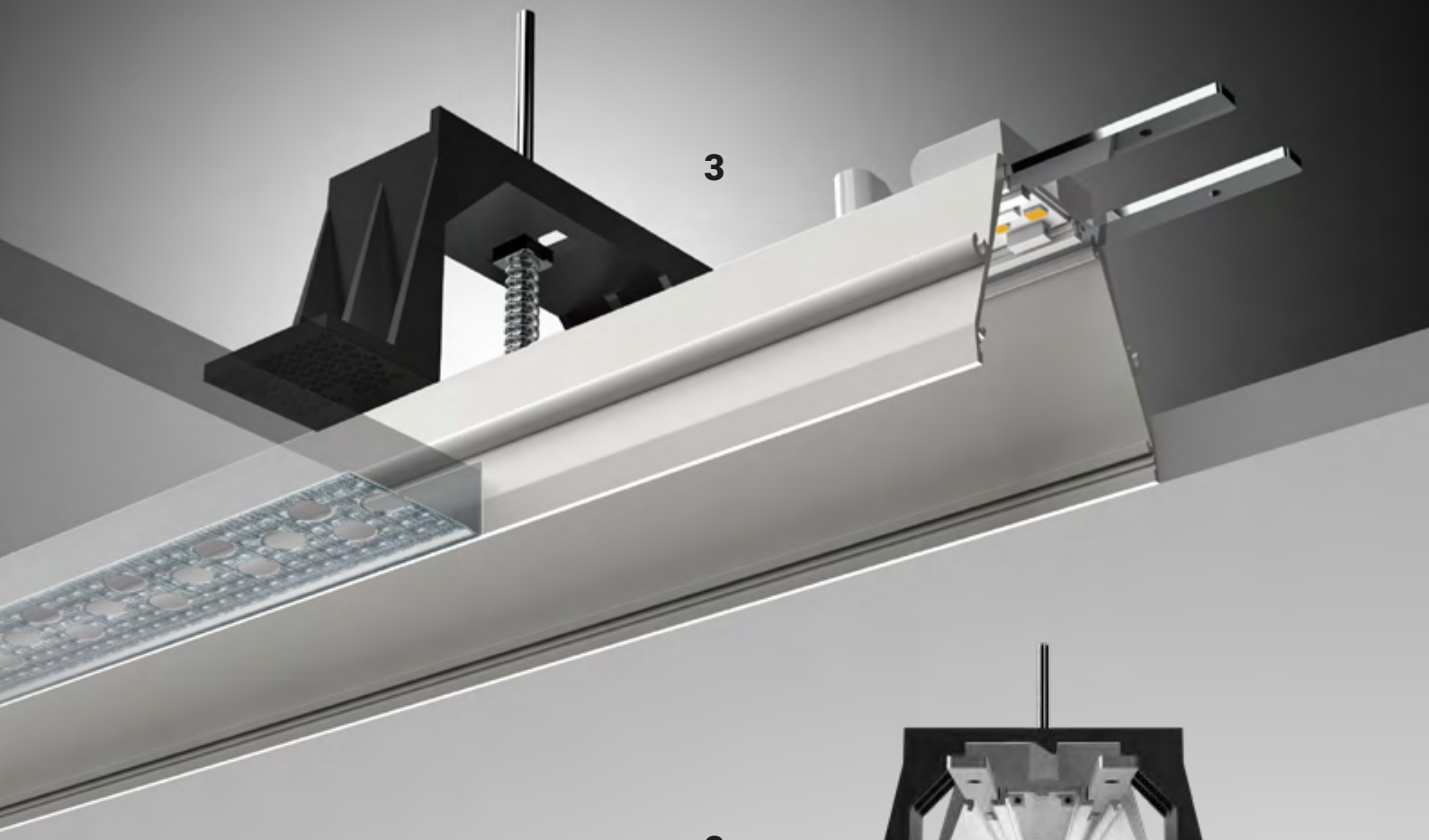
*Lighting Designer:*
Nulty Lighting

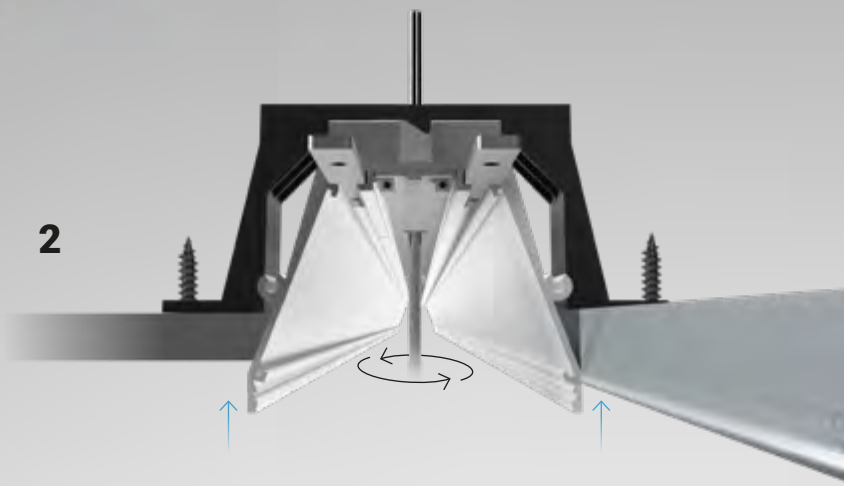
*Photography:*
Matteo Barro



# **ROLLIP MF:** SIMPLE, FAST, PERFECT.

The mounting system for MF frameless recessed profiles makes installation a precise and easy operation. Rollip_MF is designed to simplify every step of the installation, ensuring a professional and long-lasting result.

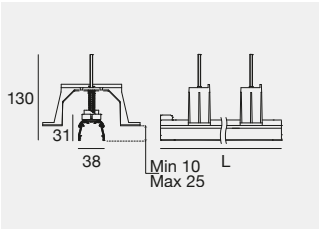




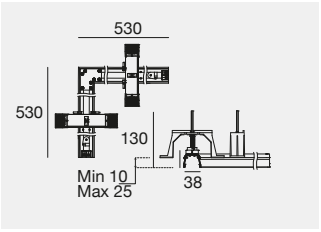

## **Rollip35_MF** | V2 | topLED | 48 V DC






## **Rollip35_MF** | V2 | Corner | topLED | 48 V DC






| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 1000 mm - CRI 90 - 13 W DC | | | | |
| **C00331** | **WH** | **M** | 1670 - 1298 | **ZZ** With C-C600001: 45,5x1000 Without C-C600001: 38,5x1000 |
| | | **W** | 1759 - 1367 | |
| | | **T** | 1789 - 1390 | |
| | | **N** | 1880 - 1461 | |
| L 1500 mm - CRI 90 - 19,5 W DC | | | | |
| **C00332** | **WH** | **M** | 2505 - 1946 | **ZZ** With C-C600001: 45,5x1500 Without C-C600001: 38,5x1500 |
| | | **W** | 2639 - 2050 | |
| | | **T** | 2684 - 2085 | |
| | | **N** | 2820 - 2191 | |
| L 2000 mm - CRI 90 - 26 W DC | | | | |
| **C00333** | **WH** | **M** | 3340 - 2595 | **ZZ** With C-C600001: 45,5x2000 Without C-C600001: 38,5x2000 |
| | | **W** | 3518 - 2733 | |
| | | **T** | 3578 - 2780 | |
| | | **N** | 3760 - 2922 | |
| L 3000 mm - CRI 90 - 39 W DC | | | | |
| **C00334** | **WH** | **M** | 5010 - 3893 | **ZZ** With C-C600001: 45,5x3000 Without C-C600001: 38,5x3000 |
| | | **W** | 5277 - 4100 | |
| | | **T** | 5367 - 4169 | |
| | | **N** | 5640 - 4382 | |

Joining kit included

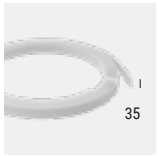
| | | | | |
|---|---|---|---|---|
| Corner L 530x530 mm - CRI 90 - 13 W DC | | | | |
| **C00335** | **WH** | **M** | 1670 - 1298 | **ZZ** With C-C600001: 45,5 Without C-C600001: 38,5 530x530 |
| | | **W** | 1759 - 1367 | |
| | | **T** | 1789 - 1390 | |
| | | **N** | 1880 - 1461 | |

The composition with the angular module does not guarantee the IP54 index of protection.

Electronics: **EP** (pag 323)

Delivered lumens measured with opal diffuser.

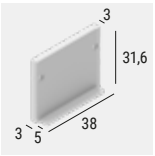
## **Rollip35_MF** | Roller diffuser




Asymmetric
- OP **C-U200006** 5 m
- OP **C-U200007** 10 m

Opaline
- OP **C-U200002** 5 m
- OP **C-U200003** 10 m
- OP **C-U200004** 20 m

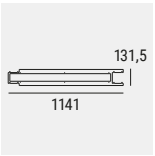
## **Rollip35_MF** | Caps kit




WH **C-V400006** 2 x

To use the plugs, the length of the installation hole must be increased by 8 mm.

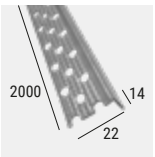
## **Rollip35_MF** | Template




WH **C-V200006** 2 x

Jig for installation with corner guards

## **Rollip35_MF** | Corner guards




WH **C-C600001** 2 x 2 m

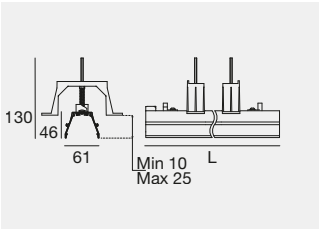
Corner guards required for installation on plasterboard

**Finishes**
- WH White
- OP Opaline

**Cct**
**M** 2700 **T** 3500
**W** 3000 **N** 4000

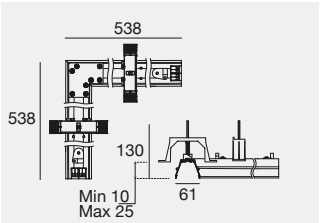
## **Rollip60_MF** | V2 | topLED | 48 V DC






## **Rollip60_MF** | V2 | Corner | topLED | 48 V DC






| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 1000 mm - CRI 90 - 13 W DC | | | | |
| **C00341** | **WH** | **M** | 1670 - 1491 | **ZZ** |
| | | **W** | 1759 - 1570 | With C-C600001: 68,5x1000<br>Without C-C600001: 61x1000 |
| | | **T** | 1789 - 1596 | |
| | | **N** | 1880 - 1678 | |
| L 1500 mm - CRI 90 - 19,5 W DC | | | | |
| **C00342** | **WH** | **M** | 2505 - 2236 | **ZZ** |
| | | **W** | 2639 - 2355 | With C-C600001: 68,5x1500<br>Without C-C600001: 61x1500 |
| | | **T** | 2684 - 2395 | |
| | | **N** | 2820 - 2517 | |
| L 2000 mm - CRI 90 - 26 W DC | | | | |
| **C00343** | **WH** | **M** | 3340 - 2981 | **ZZ** |
| | | **W** | 3518 - 3140 | With C-C600001: 68,5x2000<br>Without C-C600001: 61x2000 |
| | | **T** | 3578 - 3193 | |
| | | **N** | 3760 - 3356 | |
| L 3000 mm - CRI 90 - 39 W DC | | | | |
| **C00344** | **WH** | **M** | 5010 - 4471 | **ZZ** |
| | | **W** | 5277 - 4710 | With C-C600001: 68,5x3000<br>Without C-C600001: 61x3000 |
| | | **T** | 5367 - 4790 | |
| | | **N** | 5640 - 5034 | |

Joining kit included

| | | | | |
|---|---|---|---|---|
| Corner L 538x538 mm - CRI 90 - 13 W DC | | | | |
| **C00345** | **WH** | **M** | 1670 - 1491 | **ZZ** |
| | | **W** | 1759 - 1570 | With C-C600001: 68,5<br>Without C-C600001: 61 |
| | | **T** | 1789 - 1596 | |
| | | **N** | 1880 - 1678 | 538x538 |

The composition with the angular module does not guarantee the IP54 index of protection.

Electronics: **EP** (pag 323)

Delivered lumens measured with opal diffuser.

## **Rollip60_MF** | Roller diffuser

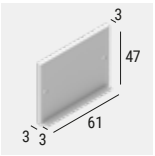



Asymmetric
- OP **C-U200012** 5 m
- OP **C-U200013** 10 m

Opaline
- OP **C-U200008** 5 m
- OP **C-U200009** 10 m
- OP **C-U200010** 20 m

UGR<19 anti-glaring
- OP **C-U200014** 5 m
- OP **C-U200015** 10 m

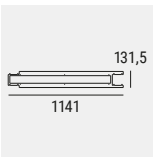
## **Rollip60_MF** | Caps kit




WH **C-V400010** 2 x

To use the plugs, the length of the installation hole must be increased by 8 mm.

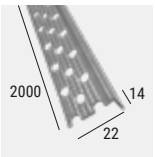
## **Rollip60_MF** | Template




WH **C-V200007** 2 x

Jig for installation with corner guards

## **Rollip60_MF** | Corner guards




WH **C-C600001** 2 x 2 m

Corner guard required for installation on drywall

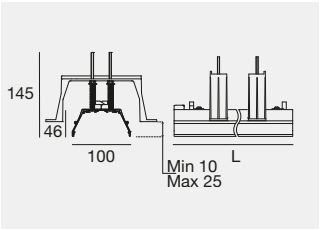


**Finishes**
WH White
OP Opaline

**Cct**
**M** 2700 **T** 3500
**W** 3000 **N** 4000

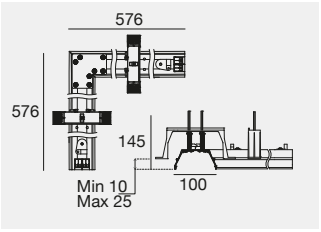
## **Rollip100_MF** | V2 | topLED | 48 V DC






## **Rollip100_MF** | V2 | Corner | topLED | 48 V DC






| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 1000 mm - CRI 90 - 20 W DC | | | | |
| **C00346** | **WH** | **M** | 2780 - 2119 | **ZZ** With C-C600001: 107,5x1000 Without C-C600001: 100x1000 |
| | | **W** | 2912 - 2219 | |
| | | **T** | 3010 - 2292 | |
| | | **N** | 3094 - 2359 | |
| L 1500 mm - CRI 90 - 30 W DC | | | | |
| **C00347** | **WH** | **M** | 4170 - 3179 | **ZZ** With C-C600001: 107,5x1500 Without C-C600001: 100x1500 |
| | | **W** | 4368 - 3329 | |
| | | **T** | 4515 - 3438 | |
| | | **N** | 4641 - 3539 | |
| L 2000 mm - CRI 90 - 40 W DC | | | | |
| **C00348** | **WH** | **M** | 5560 - 4238 | **ZZ** With C-C600001: 107,5x2000 Without C-C600001: 100x2000 |
| | | **W** | 5824 - 4438 | |
| | | **T** | 6020 - 4584 | |
| | | **N** | 6188 - 4718 | |
| L 3000 mm - CRI 90 - 60 W DC | | | | |
| **C00349** | **WH** | **M** | 8340 - 6357 | **ZZ** With C-C600001: 107,5x3000 Without C-C600001: 100x3000 |
| | | **W** | 8736 - 6657 | |
| | | **T** | 9030 - 6867 | |
| | | **N** | 9282 - 7077 | |

Joining kit included

| | | | | |
|---|---|---|---|---|
| Corner L 576x576 mm - CRI 90 - 21,5 W DC | | | | |
| **C00350** | **WH** | **M** | 2955 - 2246 | **ZZ** With C-C600001: 107,5 Without C-C600001: 100 576x576 |
| | | **W** | 3096 - 2352 | |
| | | **T** | 3200 - 2430 | |
| | | **N** | 3289 - 2500 | |

The composition with the angular module does not guarantee the IP54 index of protection.

Electronics: **EP** (pag 323)

Delivered lumens measured with opal diffuser.

## **Rollip100_MF** | Roller diffuser

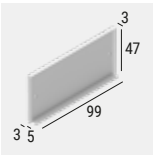



Opaline
- **OP** **C-U200016** 5 m
- **OP** **C-U200017** 10 m
- **OP** **C-U200018** 20 m

UGR<19 anti-glaring
- **OP** **C-U200022** 5 m
- **OP** **C-U200023** 10 m

Asymmetric
- **OP** **C-U200020** 5 m
- **OP** **C-U200021** 10 m

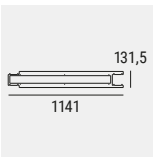
## **Rollip100_MF** | Caps kit




**WH** **C-V400014** 2 x

To use the plugs, the length of the installation hole must be increased by 8 mm.

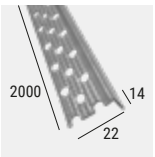
## **Rollip100_MF** | Template




**WH** **C-V200008** 2 x

Jig for installation with corner guards

## **Rollip100_MF** | Corner guards




**WH** **C-C600001** 2 x 2 m

Corner guard required for installation on drywall

**Finishes**

**WH** White
**OP** Opaline

**Cct**

**M** 2700 **T** 3500
**W** 3000 **N** 4000

**CANTINA BOTTENAGO**
Polpenazze del Garda - Brescia (Italy)

*Architectural Project & Interior Design:*
Architect Massimiliano Cirani

*Lighting Designer:*
Viola Elettrotecnica

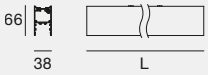
*Photography:*
Marco Reggi





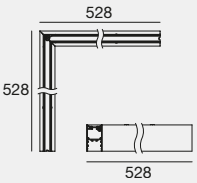
## **Rollip35_MS** | V2 | topLED | 220-240 V AC






## **Rollip35_MS** | V2 | Corner | topLED | 220-240 V AC






Non-electrifiable module

EL * The driver contained in the device complies with IEC 61347-2-13 annex J, and can therefore be powered by centralized power supply systems.

IP40 IP54 NEW *

| | Fin | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|---|
| L 1000 mm - CRI 90 - 13 W DC - 14,5 W AC | | | | | |
| **C00794** | **WH** | | **M** | 1984 - 1489 | **ZZ** |
| DALI * | **BB** | | **W** | 2078 - 1559 | |
| **C00835** | | | **N** | 2228 - 1671 | |
| L 1500 mm - CRI 90 - 19,5 W DC - 22 W AC | | | | | |
| **C00795** | **WH** | | **M** | 2976 - 2234 | **ZZ** |
| DALI * | **BB** | | **W** | 3117 - 2339 | |
| **C00836** | | | **N** | 3342 - 2509 | |
| L 2000 mm - CRI 90 - 26 W DC - 29 W AC | | | | | |
| **C00796** | **WH** | | **M** | 3968 - 2978 | **ZZ** |
| DALI * | **BB** | | **W** | 4156 - 3118 | |
| **C00837** | | | **N** | 4456 - 3342 | |

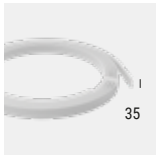
Joining kit included

| | | | | | |
|---|---|---|---|---|---|
| Corner L 528x528 mm - CRI 90 - 13 W DC - 14,5 W AC | | | | | |
| **C00808** | **WH** | | **M** | 1984 - 1489 | **ZZ** |
| DALI * | **BB** | | **W** | 2078 - 1559 | |
| **C00838** | | | **N** | 2228 - 1671 | |

To be completed with accessory **C-F400007.**

Delivered lumens measured with opal diffuser.

## **Rollip35_MS** | Roller diffuser




Asymmetric

OP **C-U200006** 5 m

OP **C-U200007** 10 m

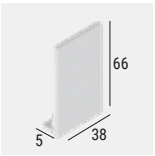
Opaline

OP **C-U200002** 5 m

OP **C-U200003** 10 m

OP **C-U200004** 20 m

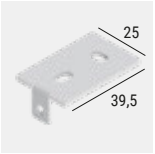
## **Rollip35_MS** | Caps kit




WH **C-V400015** 2 x

BB **C-V400016** 2 x

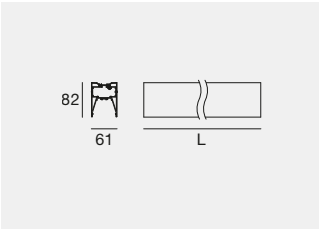
## **Rollip35_MS** | Fixing bracket




IS **C-F400007** 2 x

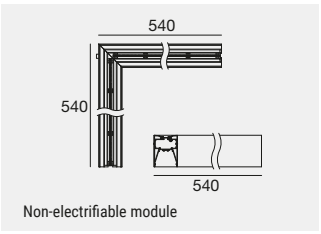
**Rollip60_MS** | V2 | topLED | 220-240 V AC






**Rollip60_MS** | V2 | Corner | topLED | 220-240 V AC





Non-electrifiable module

EL * The driver contained in the device complies with IEC 61347-2-13 annex J, and can therefore be powered by centralized power supply systems.

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 1000 mm - CRI 90 - 13 W DC - 14,5 W AC | | | | |
| **C00803** | **WH** | **M** | 1984 - 1508 | **ZZ** |
| DALI * | **BB** | **W** | 2078 - 1579 | |
| **C00847** | | **N** | 2228 - 1693 | |
| L 1500 mm - CRI 90 - 19,5 W DC - 22 W AC | | | | |
| **C00804** | **WH** | **M** | 2976 - 2262 | **ZZ** |
| DALI * | **BB** | **W** | 3117 - 2368 | |
| **C00848** | | **N** | 3342 - 2539 | |
| L 2000 mm - CRI 90 - 26 W DC - 29 W AC | | | | |
| **C00805** | **WH** | **M** | 3968 - 3016 | **ZZ** |
| DALI * | **BB** | **W** | 4156 - 3158 | |
| **C00850** | | **N** | 4456 - 3385 | |

Joining kit included

| | | | | |
|---|---|---|---|---|
| Corner L 540x540 mm - CRI 90 - 13 W DC - 14,5 W AC | | | | |
| **C00811** | **WH** | **M** | 1984 - 1508 | **ZZ** |
| DALI * | **BB** | **W** | 2078 - 1578 | |
| **C00853** | | **N** | 2228 - 1692 | |

To be completed with accessory **C-F400007.**

Delivered lumens measured with opal diffuser.

**Rollip60_MS** | Roller diffuser

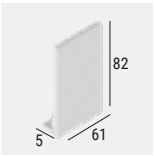



Asymmetric
- OP **C-U200012** 5 m
- OP **C-U200013** 10 m

Opaline
- OP **C-U200008** 5 m
- OP **C-U200009** 10 m
- OP **C-U200010** 20 m

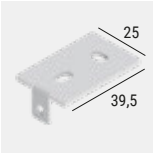
UGR<19 anti-glaring
- OP **C-U200014** 5 m
- OP **C-U200015** 10 m

**Rollip60_MS** | Caps kit




- WH **C-V400017** 2 x
- BB **C-V400018** 2 x

**Rollip60_MS** | Fixing bracket




- IS **C-F400007** 2 x

**Finishes**

WH White
BB Black
OP Opaline
IS Steel

**Cct**

**M** 2700
**W** 3000
**N** 4000

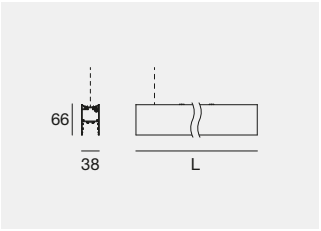
# COMFORT LIGHT FOR BETTER LIFE



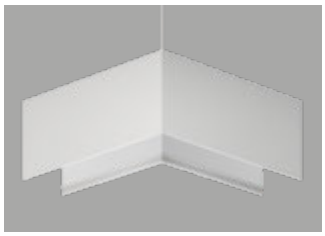


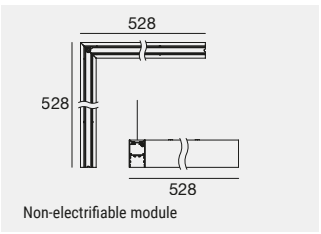
**Rollip35_MP** | V2 | mono-emission | topLED | 220-240 V AC






**Rollip35_MP** | V2 | Corner | mono-emission | topLED | 220-240 V AC



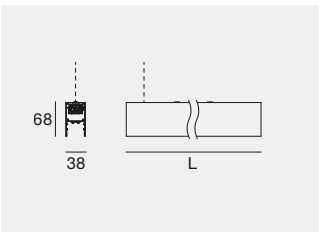



EL * The driver contained in the device complies with IEC 61347-2-13 annex J, and can therefore be powered by centralized power supply systems.

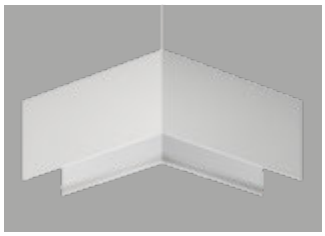
** First module always to be integrated with the power supply kit. All the linear modules are to be completed with at least one suspension kit, to be installed at one of the ends.

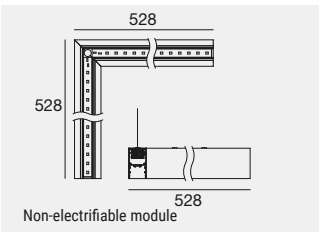
**Rollip35_MP** | V2 | double-emission | topLED | 220-240 V AC






**Rollip35_MP** | V2 | Corner | double-emission | topLED | 220-240 V AC






EL * The driver contained in the device complies with IEC 61347-2-13 annex J, and can therefore be powered by centralized power supply systems.

** First module always to be integrated with the power supply kit. All the linear modules are to be completed with at least one suspension kit, to be installed at one of the ends.

IP20 NEW *

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 1000 mm - CRI 90 - 13 W DC - 14,5 W AC ** | | | | |
| **C00788** | **WH** | **M** | 1984 - 1489 | **ZZ** |
| DALI * | **BB** | **W** | 2078 - 1559 | |
| **C00827** | | **N** | 2228 - 1671 | |
| L 1500 mm - CRI 90 - 19,5 W DC - 22 W AC ** | | | | |
| **C00789** | **WH** | **M** | 2976 - 2234 | **ZZ** |
| DALI * | **BB** | **W** | 3117 - 2339 | |
| **C00828** | | **N** | 3342 - 2507 | |
| L 2000 mm - CRI 90 - 26 W DC - 29 W AC ** | | | | |
| **C00790** | **WH** | **M** | 3968 - 2978 | **ZZ** |
| DALI * | **BB** | **W** | 4156 - 3118 | |
| **C00829** | | **N** | 4456 - 3342 | |

Joining kit included

| | | | | |
|---|---|---|---|---|
| L 528x528 mm - CRI 90 - 13 W DC - 14,5 W AC | | | | |
| **C00806** | **WH** | **M** | 1984 - 1489 | **ZZ** |
| DALI * | **BB** | **W** | 2078 - 1559 | |
| **C00830** | | **N** | 2228 - 1671 | |

Delivered lumens measured with opal diffuser.

IP20 NEW *

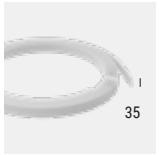
| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 1000 mm - CRI 90 - 23 W DC - 25 W AC ** | | | | |
| **C00791** | **WH** | **M** | 3471 - 2784 | **DZ** |
| DALI * | **BB** | **W** | 3635 - 2915 | |
| **C00831** | | **N** | 3883 - 3125 | |
| L 1500 mm - CRI 90 - 34,5 W DC - 38 W AC ** | | | | |
| **C00792** | **WH** | **M** | 5207 - 4176 | **DZ** |
| DALI * | **BB** | **W** | 5453 - 4372 | |
| **C00832** | | **N** | 5824 - 4687 | |
| L 2000 mm - CRI 90 - 46 W DC - 50 W AC ** | | | | |
| **C00793** | **WH** | **M** | 6942 - 5567 | **DZ** |
| DALI * | **BB** | **W** | 7270 - 5830 | |
| **C00833** | | **N** | 7766 - 6250 | |

Joining kit included

| | | | | |
|---|---|---|---|---|
| Corner L 528x528 mm - CRI 90 - 23 W DC - 25 W AC | | | | |
| **C00807** | **WH** | **M** | 3471 - 2796 | **DZ** |
| DALI * | **BB** | **W** | 3635 - 2914 | |
| **C00834** | | **N** | 3883 - 2954 | |

Delivered lumens measured with opal diffuser.

**Rollip35_MP** | Roller diffuser




Asymmetric

| | | |
|---|---|---|
| OP | **C-U200006** | 5 m |
| OP | **C-U200007** | 10 m |

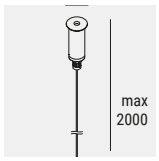
Opaline

| | | |
|---|---|---|
| OP | **C-U200002** | 5 m |
| OP | **C-U200003** | 10 m |
| OP | **C-U200004** | 20 m |

UGR<19 anti-glaring

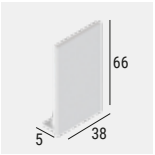
| | | | |
|---|---|---|---|
| OP | **C-U200026** | 5 m | Only for double-emission |
| OP | **C-U200027** | 10 m | Only for double-emission |

**Rollip35_MP** | Suspension kit



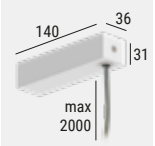

WH **C-F100003** It includes a sincle cable. It is necessary to purchase a suspension kit for each individual module of the system. In the corner element, it is already included.

**Rollip35_MP** | Caps kit




| | | |
|---|---|---|
| WH | **C-V400015** | 2 x |
| BB | **C-V400016** | 2 x |

**Rollip35_MP** | Power supply kit




| | | |
|---|---|---|
| WH | **64639** | Single emission |
| BB | **63300** | Single emission |
| WH | **64649** | Double emission |
| BB | **63302** | Double emission |

DALI 2 - DALI PUSH

| | | |
|---|---|---|
| WH | **64660** | Single / Double emission |
| BB | **63301** | Single / Double emission |



**Finishes**

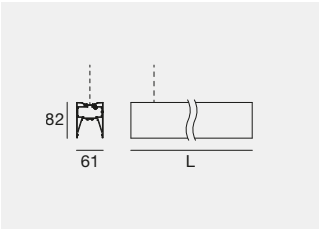
WH White OP Opaline
BB Black

**Cct**

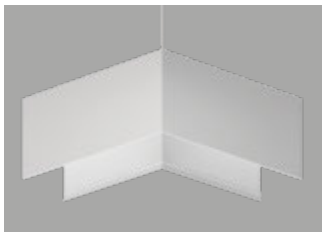
**M** 2700 **N** 4000
**W** 3000

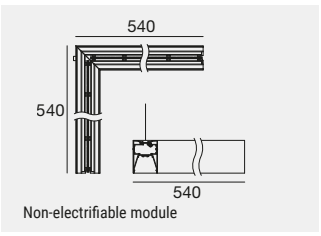
**Rollip60_MP** | V2 | mono-emission | topLED | 220-240 V AC






**Rollip60_MP** | V2 | Corner | mono-emission | topLED | 220-240 V AC





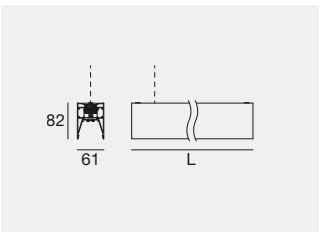
Non-electrifiable module

EL * The driver contained in the device complies with IEC 61347-2-13 annex J, and can therefore be powered by centralized power supply systems.

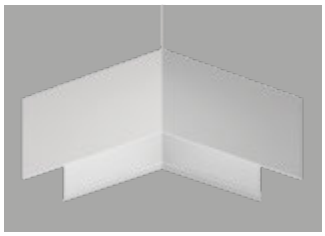
** First module always to be integrated with the power supply kit. All the linear modules are to be completed with at least one suspension kit, to be installed at one of the ends.

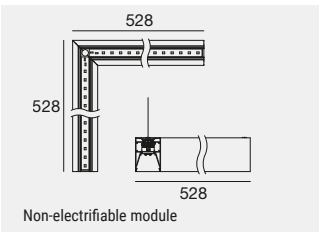
**Rollip60_MP** | V2 | double-emission | topLED | 220-240 V AC






**Rollip60_MP** | V2 | Corner | double-emission | topLED | 220-240 V AC





Non-electrifiable module

EL * The driver contained in the device complies with IEC 61347-2-13 annex J, and can therefore be powered by centralized power supply systems.

** First module always to be integrated with the power supply kit. All the linear modules are to be completed with at least one suspension kit, to be installed at one of the ends.

IP20 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 1000 mm - CRI 90 - 13 W DC - 14,5 W AC ** | | | | |
| **C00797** | **WH** | **M** | 1984 - 1508 | **ZZ** |
| DALI * | **BB** | **W** | 2078 - 1579 | |
| **C00839** | | **N** | 2228 - 1693 | |
| L 1500 mm - CRI 90 - 19,5 W DC - 22 W AC ** | | | | |
| **C00798** | **WH** | **M** | 2976 - 2262 | **ZZ** |
| DALI * | **BB** | **W** | 3117 - 2368 | |
| **C00840** | | **N** | 3342 - 2539 | |
| L 2000 mm - CRI 90 - 26 W DC - 29 W AC ** | | | | |
| **C00799** | **WH** | **M** | 3968 - 3016 | **ZZ** |
| DALI * | **BB** | **W** | 4156 - 3158 | |
| **C00841** | | **N** | 4456 - 3385 | |

Joining kit included

| | | | | |
|---|---|---|---|---|
| L 540x540 mm - CRI 90 - 13 W DC - 14,5 W AC | | | | |
| **C00809** | **WH** | **M** | 1984 - 1508 | **ZZ** |
| DALI * | **BB** | **W** | 2078 - 1578 | |
| **C00842** | | **N** | 2228 - 1692 | |

Delivered lumens measured with opal diffuser.

IP20 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 1000 mm - CRI 90 - 23 W DC - 25 W AC ** | | | | |
| **C00800** | **WH** | **M** | 3471 - 2869 | **DZ** |
| DALI * | **BB** | **W** | 3635 - 3004 | |
| **C00843** | | **N** | 3883 - 3220 | |
| L 1500 mm - CRI 90 - 34,5 W DC - 38 W AC ** | | | | |
| **C00801** | **WH** | **M** | 5207 - 4303 | **DZ** |
| DALI * | **BB** | **W** | 5453 - 4506 | |
| **C00844** | | **N** | 5824 - 4830 | |
| L 2000 mm - CRI 90 - 46 W DC - 50 W AC ** | | | | |
| **C00802** | **WH** | **M** | 6942 - 5737 | **DZ** |
| DALI * | **BB** | **W** | 7270 - 6008 | |
| **C00845** | | **N** | 7766 - 6440 | |

Joining kit included

| | | | | |
|---|---|---|---|---|
| Corner L 528x528 mm - CRI 90 - 23 W DC - 25 W AC | | | | |
| **C00810** | **WH** | **M** | 3471 - 2868 | **DZ** |
| DALI * | **BB** | **W** | 3635 - 3004 | |
| **C00846** | | **N** | 3883 - 3220 | |

Delivered lumens measured with opal diffuser.

**Rollip60_MP** | Roller diffuser




Asymmetric

| | | |
|---|---|---|
| OP | **C-U200012** | 5 m |
| OP | **C-U200013** | 10 m |

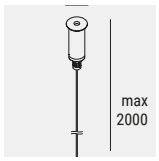
Opaline

| | | |
|---|---|---|
| OP | **C-U200008** | 5 m |
| OP | **C-U200009** | 10 m |
| OP | **C-U200010** | 20 m |

UGR<19 anti-glaring

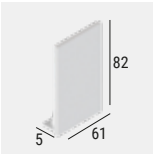
| | | |
|---|---|---|
| OP | **C-U200014** | 5 m |
| OP | **C-U200015** | 10 m |

**Rollip60_MP** | Suspension kit



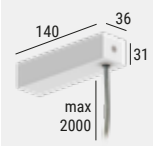

WH **C-F100003** It includes a sincle cable. It is necessary to purchase a suspension kit for each individual module of the system. In the corner element, it is already included.

**Rollip60_MP** | Caps kit




| | | |
|---|---|---|
| WH | **C-V400017** | 2 x |
| BB | **C-V400018** | 2 x |

**Rollip60_MP** | Power supply kit




| | | |
|---|---|---|
| WH | **64639** | Single emission |
| BB | **63300** | Single emission |
| WH | **64649** | Double emission |
| BB | **63302** | Double emission |

DALI 2 - DALI PUSH

| | | |
|---|---|---|
| WH | **64660** | Single / Double emission |
| BB | **63301** | Single / Double emission |

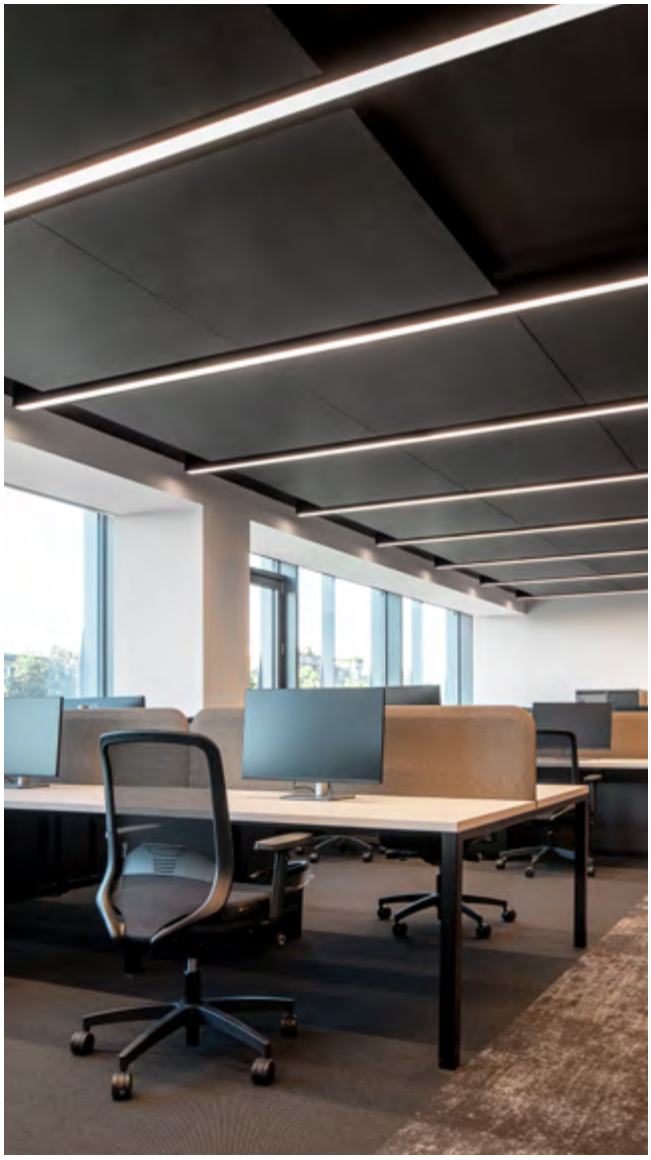
**Finishes**

WH White OP Opaline
BB Black

**Cct**

**M** 2700 **N** 4000
**W** 3000





**IRI headquarters**
Milan (Italy)

*Lighting Designer:*
Garibaldi Architects

*Photography:*
Giacomo Albo

# Electronics

### AL

| 99374 | 99331 | 99332 | 83333 | C-E400002 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH | DALI/PUSH |
| 75W | 150W | 150W | 150W | 240W |
| 210 x 49 x h 25 | 158 x 60 x h 35 | 158 x 60 x h 35 | 188 x 68 x h 34 | 188 x 68 x h 34 |
| 56 | 70 | 70 | 77 | 77 |

### EP

| C-E300009 | C-E300010 | 99784 | 99785 | C-E400003 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | ON/OFF | DALI/PUSH |
| 75W CV 48V | 150W CV 48V | 150W CV 48V | 240W CV 48V | 150W CV 48V |
| 280 x 41 x h 29 | 280 x 41 x h 29 | 219 x 63 x h 35 | 244 x 71 x h 38 | 188 x 68 x h 34 |
| 49 | 49 | 80 | 81 | 77 |

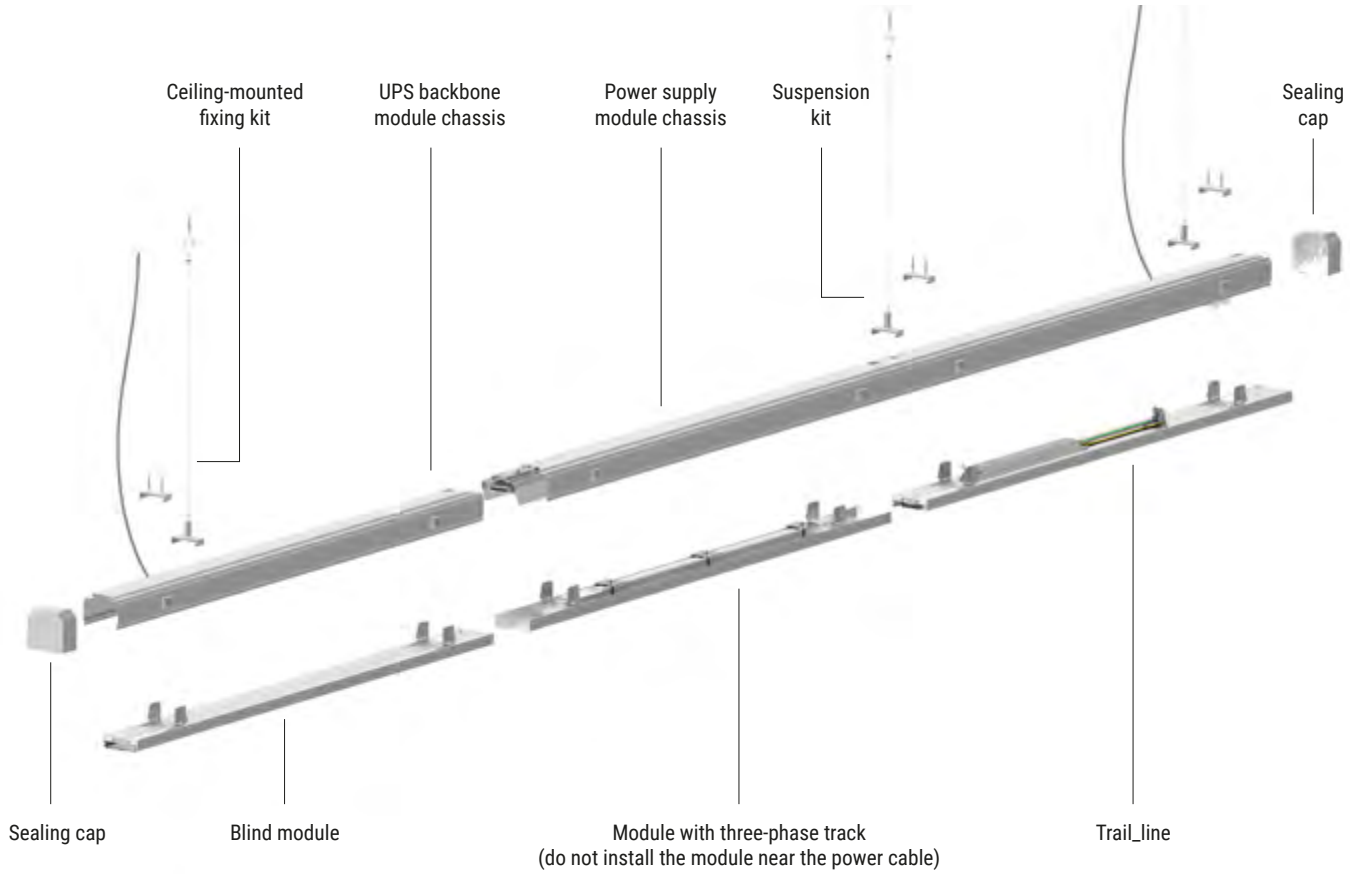


# TRAIL

Steel chassis
Aluminium body

**High efficiency versatile system**
Trail offers homogeneous and contrast-free lighting, a long-lasting and quality light capable of adapting to any environment of use: as a matter of fact, the modularity of the system allows to create customised configurations. The great energy efficiency and low maintenance allow to reduce the operating costs as compared to conventional fluorescence systems.



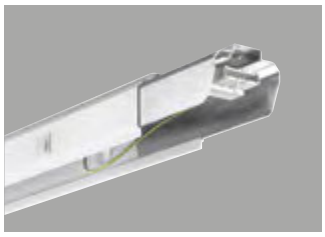


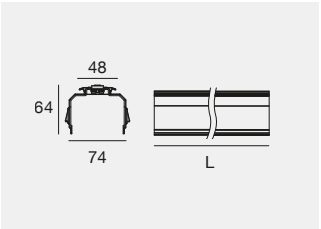

**Quick installation**
Continuous Trail lines are easy and quick to install: the new lock and quick release system of the guards allows the technician to operate totally freely, without needing any tools. Upon mounting the bearing structure, the quick-coupling system allows to position the single lighting bodies at will to obtain the most appropriate lighting and follow the arrangement of the elements in the environment.





**Trunking system** | Trail_chassis | Power module



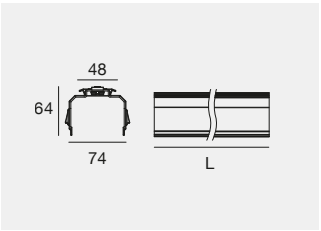



IP20

| | | | | |
|---|---|---|---|---|
| WH | **90911** | L 1135 mm | ON/OFF | 3 pin |
| WH | **90915** | L 2270 mm | ON/OFF | 3 pin |
| WH | **90913** | L 1135 mm | ON/OFF / DALI | 7 pin |
| BB | **83651** | L 1135 mm | ON/OFF / DALI | 7 pin |
| WH | **90917** | L 2270 mm | ON/OFF / DALI | 7 pin |
| BB | **83652** | L 2270 mm | ON/OFF / DALI | 7 pin |

**Trunking system** | Trail_chassis | UPS backbone



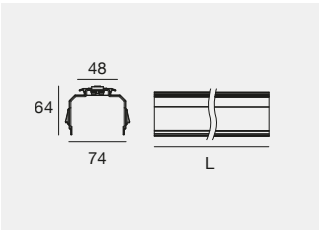



IP20

| | | | | |
|---|---|---|---|---|
| WH | **90903** | L 1135 mm | ON/OFF | 3 pin |
| WH | **90907** | L 2270 mm | ON/OFF | 3 pin |
| WH | **90905** | L 1135 mm | ON/OFF / DALI | 7 pin |
| BB | **83653** | L 1135 mm | ON/OFF / DALI | 7 pin |
| WH | **90909** | L 2270 mm | ON/OFF / DALI | 7 pin |
| BB | **83654** | L 2270 mm | ON/OFF / DALI | 7 pin |

**Trunking system** | Trail_chassis | Auxiliary power supply






IP20

| | | | | |
|---|---|---|---|---|
| WH | **90905E** | L 1135 mm | ON/OFF / DALI | 7 pin |
| BB | **83655** | L 1135 mm | ON/OFF / DALI | 7 pin |

**White**

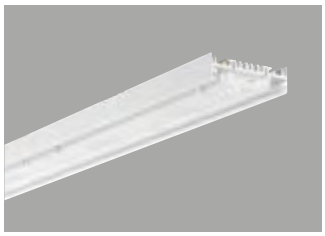


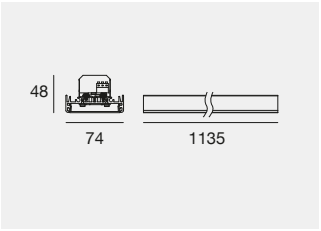
**Black**

**Finishes**

WH White
BB Black

**Trunking system** | topLED | 220-240 V AC | 34 W DC - 35 W AC

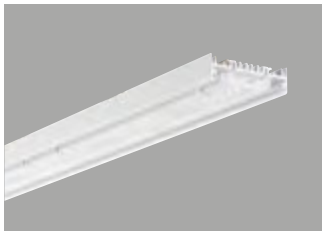


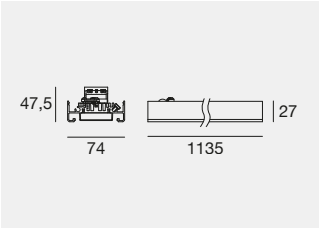



IP20

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 3 pin - CRI 80 | | | |
| WH **90919** | **N** | 4557 - 4518 | **60** (70°x94°) |
| 7 pin - CRI 80 | | | **00** (Diffused) |
| WH **90921** | | | **07** (Asym. Ww) |
| 7 pin - DALI - CRI 80 | | | **69** (Double Asym.) |
| WH **90923** | | | |

**Trunking system** | topLED | 220-240 V AC | 46 W DC - 47 W AC



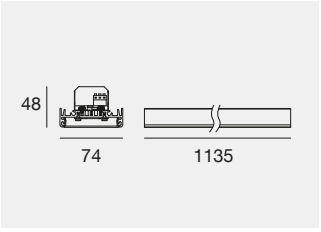



IP20

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 3 pin - CRI 80 | | | |
| WH **90925** | **N** | 6186 - 5768 | **60** (70°x94°) |
| 7 pin - CRI 80 | | | **00** (Diffused) |
| WH **90927** | | | **07** (Asym. Ww) |
| 7 pin - DALI - CRI 80 | | | **69** (Double Asym.) |
| WH **90929** | | | |

**Trunking system** | topLED | 220-240 V AC | 58 W DC - 60 W AC



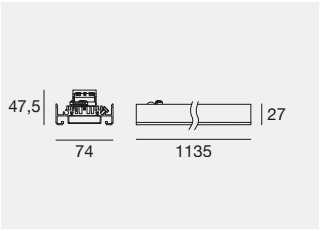



IP20

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 3 pin - CRI 80 | | | |
| WH **90931** | **N** | 7522 - 6958 | **60** (70°x94°) |
| 7 pin - CRI 80 | | | **00** (Diffused) |
| WH **90933** | | | **07** (Asym. Ww) |
| 7 pin - DALI - CRI 80 | | | **69** (Double Asym.) |
| WH **90935** | | | |
| BB **83656** | | | |

**Trunking system** | Three-phase adaptor



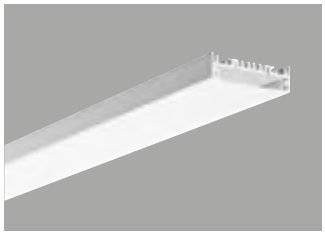


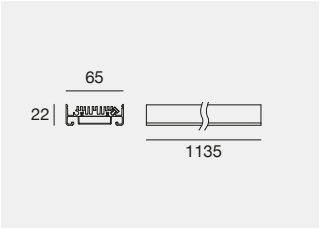

IP20

WH **90952**
BB **83067**

Module for track projectors.
Maximum load 3kg.
Sustained maximum power 60 W.

**Trunking system** | Cover






WH **90950**
BB **83069**

Blind cover module.

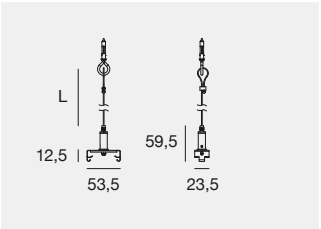


**Finishes**
WH White
BB Black

**Cct**
**N** 4000

**Trunking system** | Suspension kit






CH **90944** L 1500 mm
CH **90943** L 3000 mm

Steel cable adjustable at the base, required for the suspension installation and available in two versions, 1.5 m and 3 m versions.
Fixing interline 1.5 m

**Trunking system** | Ceiling-mounted fixing kit



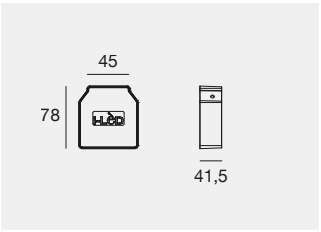



AL **90945**

1x Steel bracket required for ceiling installation. Providing at least 1 bracket every 1.5 m of Trail_chassis module installed.

**Trunking system** | Sealing cap



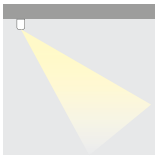



WH **90946**
BB **83068**

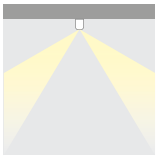
Line neutral sealing cap.

**Extensive range of products**
Trail is an extremely versatile system, with various available solutions. Three powers, that can be combined with optics of choice among the available four: diffused emission; E. W. Flood for high heights and applications not strictly bound to the supermarket sector; single or double Asymmetric emission, for light directed on one or two categories of displayed products, conceived for visually enhancing the quality of the goods.

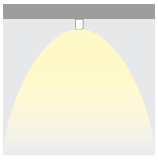
Asymmetric **(07)**



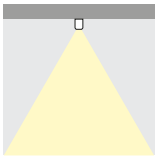
D. Asymmetric **(69)**



Diffused **(00)**



E. W. Flood **(60)**



**Finishes**

WH White CH Chrome
BB Black AL Aluminium

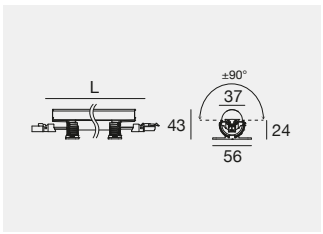
# ARCHICOVE

Aluminium body
Polycarbonate diffuser



**Archicove** | topLED | 24 V DC



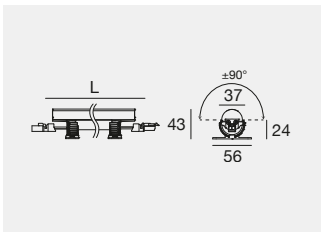



| | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|
| L 342 mm - 9 W DC | | | | |
| BB **94110** | **M** | 979 - 700 | **30** | (34°x90°) |
| | **W** | 1044 - 730 | **60** | (60°x112°) |
| | **N** | 1092 - 761 | **00** | (Diffused) |
| | | | **07** | (Asym. Ww) |
| L 1022 mm - 27 W DC | | | | |
| BB **94115** | **M** | 2925 - 2098 | **30** | (34°x90°) |
| | **W** | 3132 - 2190 | **60** | (60°x112°) |
| | **N** | 3276 - 2283 | **00** | (Diffused) |
| | | | **07** | (Asym. Ww) |

Electronics: **AL** (pag 332) | Cables and accessories (pag 332)

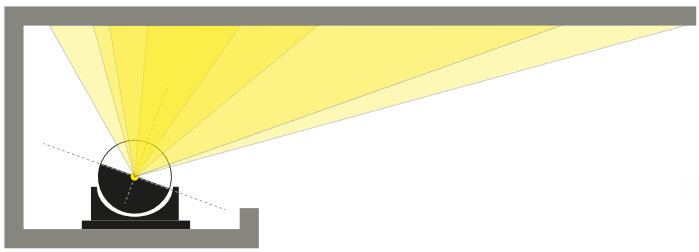
**Archicove On/Off** | topLED | 220-240 V AC

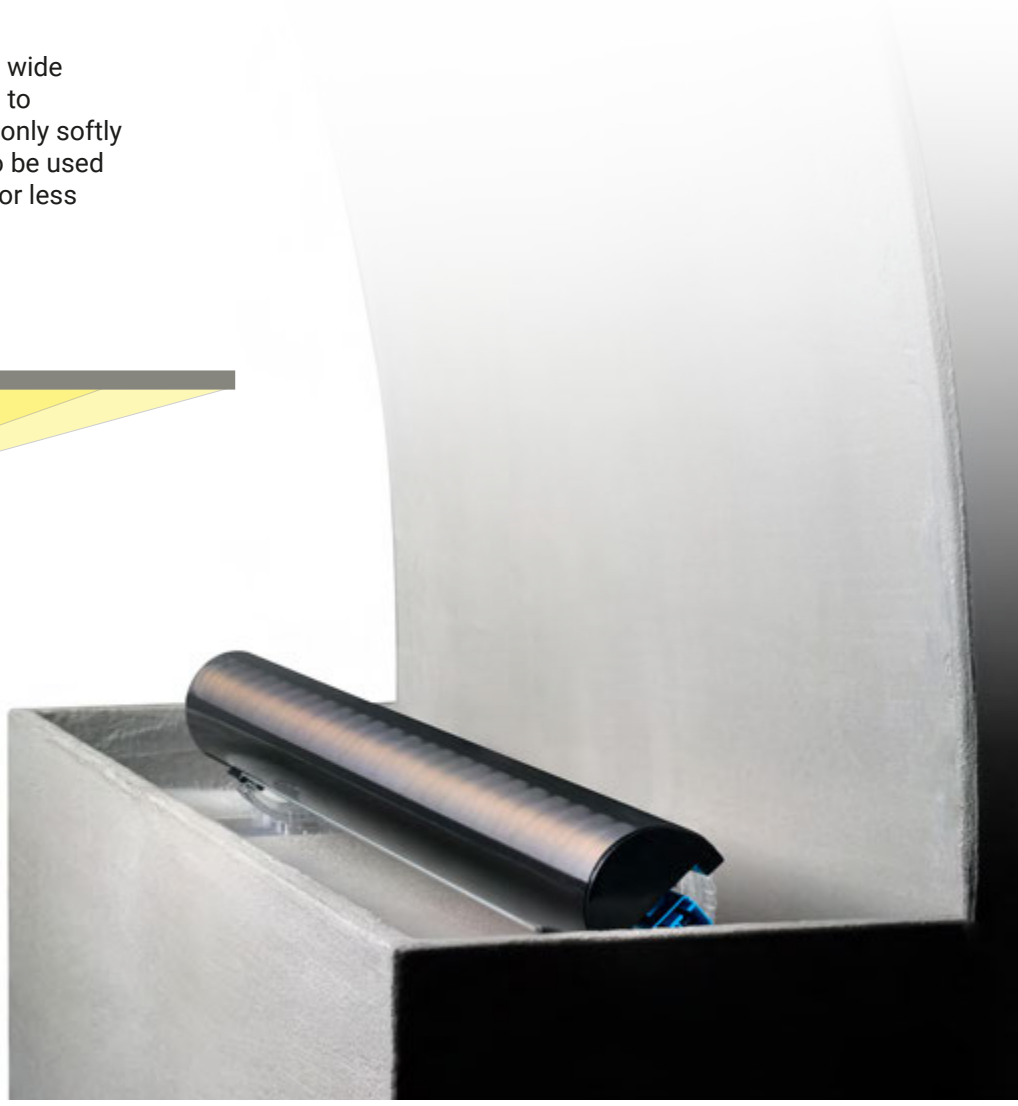





| | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|
| L 342 mm - 9 W DC - 10 W AC | | | | |
| BB **92023** | **M** | 979 - 700 | **30** | (34°x90°) |
| | **W** | 1044 - 730 | **60** | (65°x112°) |
| | **N** | 1092 - 761 | **00** | (Diffused) |
| | | | **07** | (Asym. Ww) |
| L 1022 mm - 27 W DC - 30 W AC | | | | |
| BB **92025** | **M** | 2925 - 2098 | **30** | (34°x90°) |
| | **W** | 3132 - 2190 | **60** | (65°x112°) |
| | **N** | 3276 - 2283 | **00** | (Diffused) |
| | | | **07** | (Asym. Ww) |

The extensive variety of optics offers a wide choice of solutions. Above all, it allows to redefine the cove lighting concept: not only softly diffused indirect light, but also a tool to be used to enhance the architecture with more or less narrow dimensions.





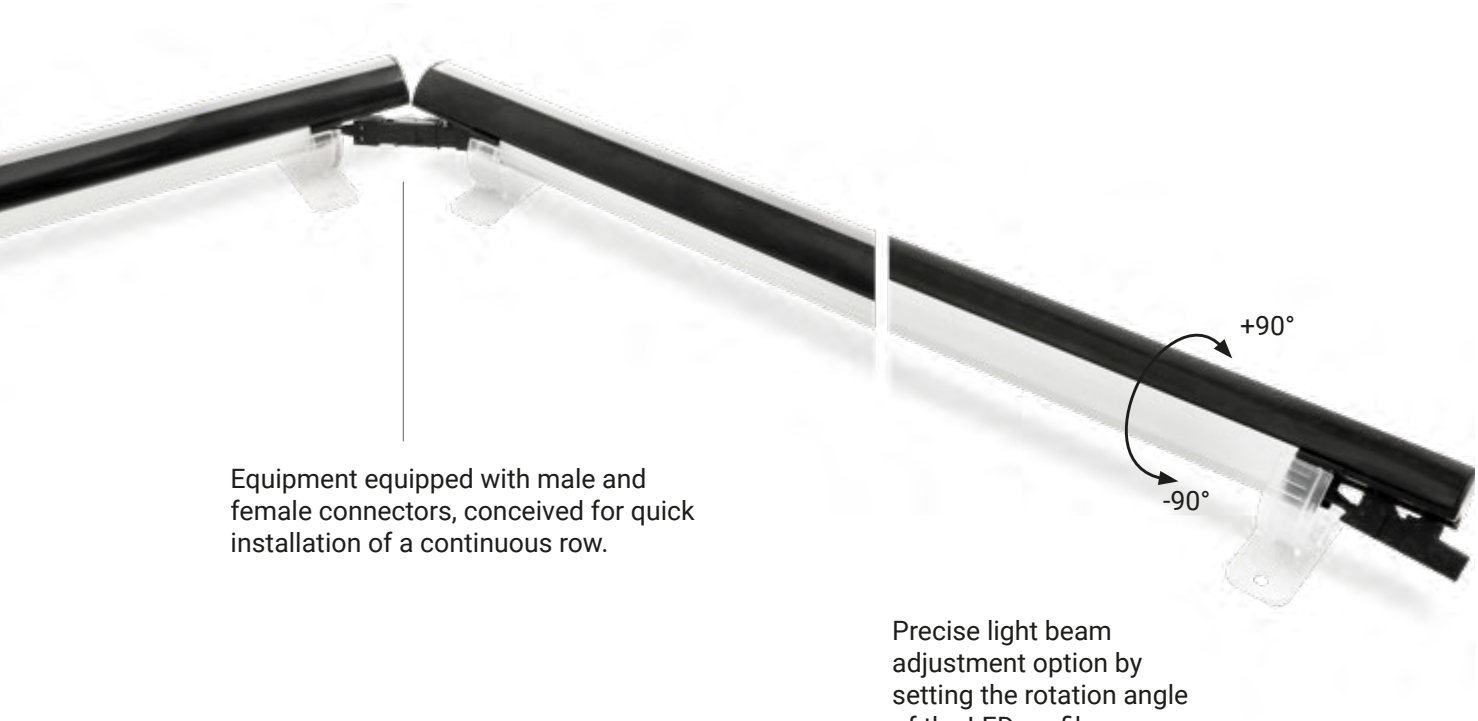
**Finishes**

BB Black

**Cct**

**M** 2700 **N** 4000
**W** 3000

# MAXIMUM VERSATILITY IN EVERY SPACE




Equipment equipped with male and female connectors, conceived for quick installation of a continuous row.

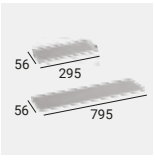
Precise light beam adjustment option by setting the rotation angle of the LED profile.

## Electronics and accessories

**AL**

| 99374 | 99331 | 99332 | 83333 | C-E400002 |
|---|---|---|---|---|
| ON/OFF<br>75W<br>210 x 49 x h 25<br>56 | ON/OFF<br>150W<br>158 x 60 x h 35<br>70 | 0/1-10V<br>150W<br>158 x 60 x h 35<br>70 | DALI/PUSH<br>150W<br>188 x 68 x h 34<br>77 | DALI/PUSH<br>240W<br>188 x 68 x h 34<br>77 |

**Archicove** | Steel support plate




IS **98699** L 342 mm
IS **98781** L 1022 mm

**suitable for:** Archicove / Archicove On/Off

## Cables




BB **98879** Supply 24V

**suitable for:** Archicove




BB **98713** Supply 190~250V

**suitable for:** Archicove On/Off




BB **98878** Extension 24V

**suitable for:** Archicove




BB **98716** Extension 190~250V

**suitable for:** Archicove On/Off



**LA ROTONDA Coffee Shop/Pizzeria**
Magliano di Tenna - Fermo (Italy)

*Project:* Nazzareno Senzacqua

*Lighting Designer:*
Lighting (Matteo Ercoli + Simona Braconi)

*Photography:*
Giuseppe Saluzzi

# FYLO+

Aluminium profile
Quartz powder resin and mixed construction site material

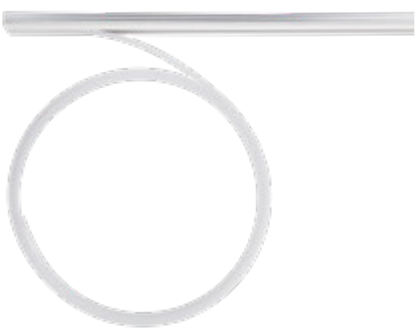
PATENTED

reddot award winner

**Installation process Fylo+**
Once installed, the profiles are concealed fully camouflaging with the surrounding architecture; the integrated light concept allows to customise the spaces with unique and precious light details.

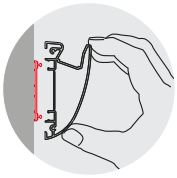



**Continuous line**
The ROLL DIFFUSER was designed to create continuous light lines. Once coupled at the ends, the special polycarbonate reel unwinds following the profile along its entire length: this solution allows avoiding complex installation operations, replaced by a single, simple assembly operations with drastically reduced times. With the equipment lit, the diffuser screens and harmonises the light emitted by the source, reducing glaring drastically even when observed directly.



**Quick installation**
The profiles are snap-coupled on a dedicated bracket. Special plastic elements were introduced into the rear of the profiles, in the linear guides where they slide. Fixing is not bound to a pre-established point and so it can be installed as the installation technician wishes.

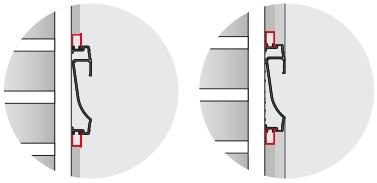
**Fylo+ Surface**



Bring the profile closer to the bracket

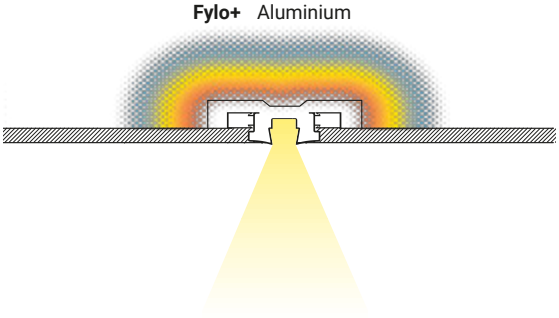
Push the product firmly against the bracke

**Fylo+ Recessed**



Fylo+ Recessed is provided for cardboard wall-mounted installation. For installation on existing walls is sufficient to remove the lateral flaps included in the profile.

**Fylo+** Aluminium



**More light, more efficiency**
The choice of aluminium, lightened due to the specific design developed for the profiles section, allows to exploit the surface of the module as a diffuser enhancing the light performance available for the range of products.

**Fylo_Direct**



65180 - 65181

**Fylo_Recessed**



65006 - 65007



65003 - 65004



65027 - 65028



65009 - 65010



65012 - 65013

**Fylo_Surface**



65015 - 65016



65018 - 65019



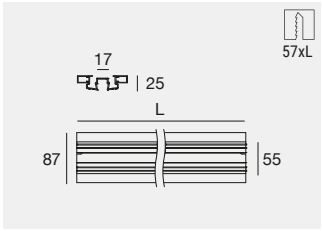
65021 - 65022



65024 - 65025

**Fylo+ Direct_1** | Reel diffuser | Recessed linear light





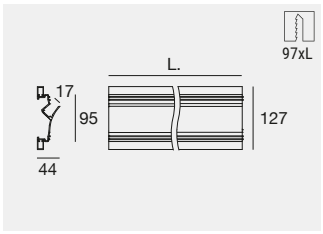

| | L mm |
|---|---|
| WH **65180** | 1000 |
| WH **65181** | 2000 |

Accessories: (pag 337) | Light source and power supply: (pag 337)

**65184** Opaline diffuser L roller 5 m
**65183** Opaline diffuser L roller 10 m
**65182** Opaline diffuser L roller 20 m
**62900** Outer casing for dropped ceiling

**Fylo+ Recessed_1** | Recessed linear light body





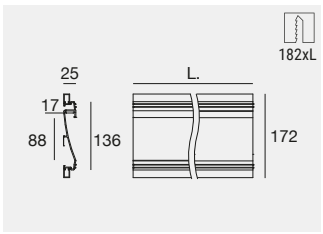

| | L mm |
|---|---|
| WH **65027** | 1000 |
| WH **65028** | 2000 |

Accessories: (pag 337) | Light source and power supply: (pag 337)

**65054** Opaline diffuser 1pcs L 1 m
**65055** Opaline diffuser 5pcs L 1 m
**62900** Outer casing for dropped ceiling

**Fylo+ Recessed_2** | Recessed linear light body





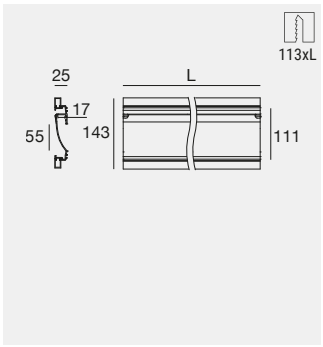

| | L mm |
|---|---|
| WH **65006** | 1000 |
| WH **65007** | 2000 |

Accessories: (pag 337) | Light source and power supply: (pag 337)

**65054** Opaline diffuser 1pcs L 1 m
**65055** Opaline diffuser 5pcs L 1 m
**62900** Outer casing for dropped ceiling

**Fylo+ Recessed_3** | Recessed linear light body





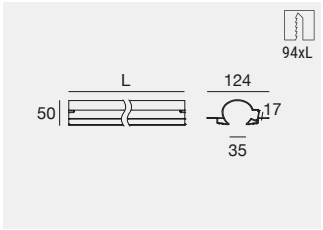

| | L mm |
|---|---|
| WH **65003** | 1000 |
| WH **65004** | 2000 |

Accessories: (pag 337) | Light source and power supply: (pag 337)

**65054** Opaline diffuser 1pcs L 1 m
**65055** Opaline diffuser 5pcs L 1 m
**62900** Outer casing for dropped ceiling

**Fylo+ Recessed_4** | Recessed linear light body



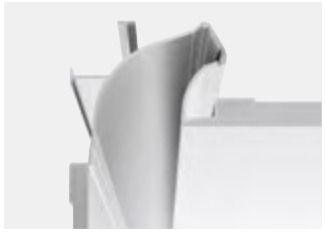


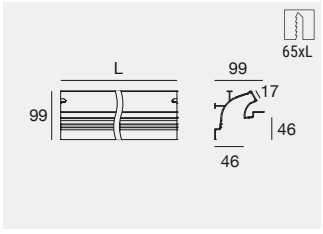

| | L mm |
|---|---|
| WH **65009** | 1000 |
| WH **65010** | 2000 |

Accessories: (pag 337) | Light source and power supply: (pag 337)

**65054** Opaline diffuser 1pcs L 1 m
**65055** Opaline diffuser 5pcs L 1 m
**62900** Outer casing for dropped ceiling

**Fylo+ Recessed_5** | Recessed linear light body





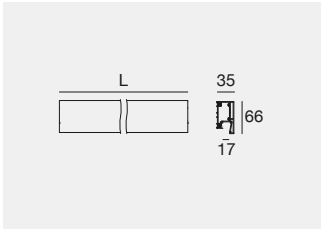

| | L mm |
|---|---|
| WH **65012** | 1000 |
| WH **65013** | 2000 |

Accessories: (pag 337) | Light source and power supply: (pag 337)

**65054** Opaline diffuser 1pcs L 1 m
**65055** Opaline diffuser 5pcs L 1 m
**62900** Outer casing for dropped ceiling

**Fylo+ Surface_1** | Surface light body





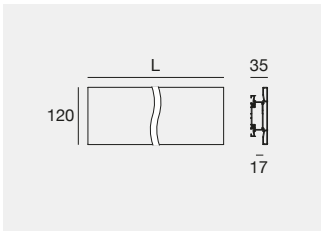

| | L mm |
|---|---|
| WH **65015** | 1000 |
| WH **65016** | 2000 |

Accessories: (pag 337) | Light source and power supply: (pag 337)

**65054** Opaline diffuser 1pcs L 1 m
**65055** Opaline diffuser 5pcs L 1 m
**62900** Outer casing for dropped ceiling
**65008** Sealing caps 2 pcs

**Fylo+ Surface_2** | Surface light body





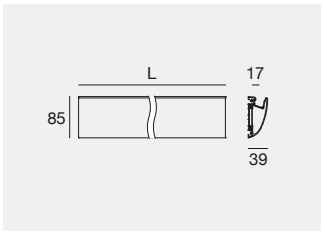

| | L mm |
|---|---|
| WH **65018** | 1000 |
| WH **65019** | 2000 |

Accessories: (pag 337) | Light source and power supply: (pag 337)

**65054** Opaline diffuser 1pcs L 1 m
**65055** Opaline diffuser 5pcs L 1 m
**62900** Outer casing for dropped ceiling
**65011** Sealing caps 2 pcs

**Fylo+ Surface_3** | Surface light body





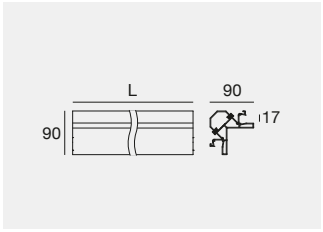

| | L mm |
|---|---|
| WH **65021** | 1000 |
| WH **65022** | 2000 |

Accessories: (pag 337) | Light source and power supply: (pag 337)

**65054** Opaline diffuser 1pcs L 1 m
**65055** Opaline diffuser 5pcs L 1 m
**62900** Outer casing for dropped ceiling
**65014** Sealing caps 2 pcs

**Fylo+ Surface_4** | Angular light body






| | L mm |
|---|---|
| WH **65024** | 1000 |
| WH **65025** | 2000 |

Accessories: (pag 337) | Light source and power supply: (pag 337)

**65054** Opaline diffuser 1pcs L 1 m
**65055** Opaline diffuser 5pcs L 1 m
**62900** Outer casing for dropped ceiling
**65097** Sealing caps 2 pcs

# Accessories

**Fylo+** | Light units - LED Strip



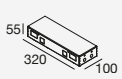
**Ribbon Pro** pag. 394
**Ribbon Plus** pag. 392-393
**Ribbon** pag. 390-391

**Fylo+** | Opaline diffuser



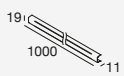

OP **65184** 5 m
OP **65183** 10 m
OP **65182** 20 m
**suitable for:** Direct_1

**Fylo+** | Outer casing




**62900**
**suitable for:** Direct_1 - Recessed_1 - Recessed_2
Recessed_3 - Recessed_4 - Recessed_5
Surface_1 - Surface_2 - Surface_3 - Surface_4

**Fylo+** | Opaline diffuser




OP **65054** 1 m
OP **65055** 1 m x 5pz
**suitable for:** Recessed_1 - Recessed_2 - Recessed_3
Recessed_4 - Recessed_5 - Surface_1 - Surface_2
Surface_3 - Surface_4

**Fylo+** | Sealing caps




WH **65008** 2 x
**suitable for:**
Surface_1

**Fylo+** | Sealing caps



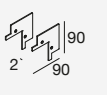

WH **65011** 2 x
**suitable for:**
Surface_2

**Fylo+** | Sealing caps




WH **65014** 2 x
**suitable for:**
Surface_3

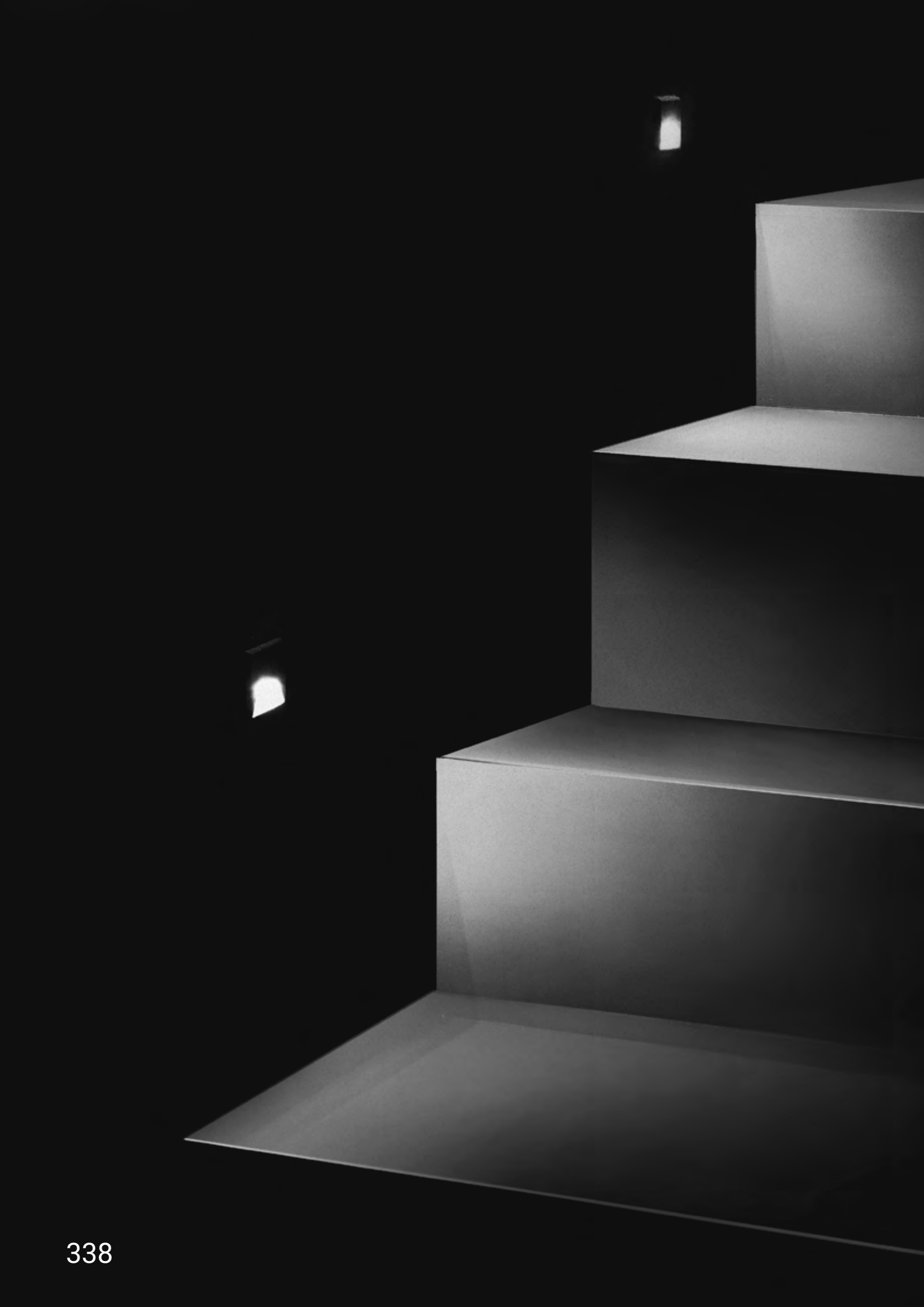
**Fylo+** | Sealing caps




WH **65097** 2 x
**suitable for:**
Surface_4

**Finishes**

WH White
OP Opaline



# STEP LIGHTS



**SOFITEL BARCELONA SKIPPER**
Barcelona (Spain)

*Lighting Designer:*
Fantastico Lighting Partners

*Photography:*
Jordi Anguera

# **Step lights** range index


**Vissa**

**Vissa_R**

343

**Vissa_Q**

343

**Petit**

**Petit_R**

345

**Petit_Q**

345

**Quara**

**Quara_R**

347

**Quara_Q**

347

**Envelope**

**Envelope_1**

351

**Envelope_2**

351

**Envelope_4**

351

**Step**

**Step**

353

**Ilamt**

**Ilamt**

355

**Ilamt66**

355

**Optiwall**

**Optiwall**

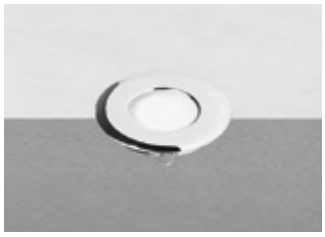

357

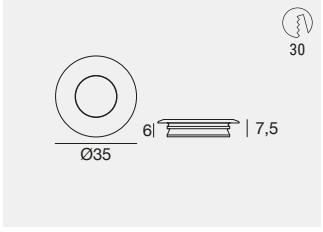


# VISSA

Brass body.

**Vissa_R** | powerLED

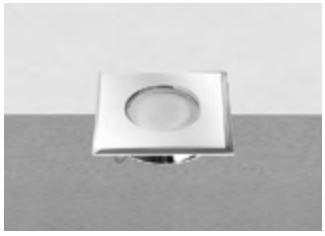


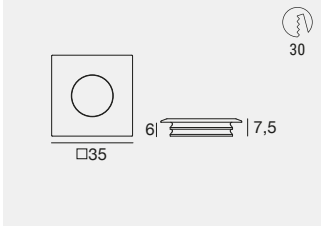



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 - 220 mA - 0,7 W DC | | | | |
| **C00477** | **CH** | **M** | 88 - 44 | **XF** (91°) |
| | **NK** | **W** | 92 - 46 | |
| | | **N** | 98 - 49 | |

Electronics: **A2** (pag 343) | Accessories: (pag 343)

**Vissa_Q** | powerLED






| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 - 220 mA - 0,7 W DC | | | | |
| **C00478** | **CH** | **M** | 88 - 44 | **XF** (91°) |
| | **NK** | **W** | 92 - 46 | |
| | | **N** | 98 - 49 | |

Electronics: **A2** (pag 343) | Accessories: (pag 343)

# Recessed casings & Accessories




PVC **84995** Recessed casing



PVC **84952** Washer for installation on moquette

# Electronics

**A2**

| **99307** | **83007** | **99198** | **99361** | **83322** |
|---|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH |
| 1 - 2 art. | 3 - 6 art. | 6 - 12 art. | 4 - 12 art. | 4 - 12 art. |
| 138 x 22 x h 21 | 138 x 22 x h 21 | 149 x 37 x h 30 | 150 x 43 x h 29 | 149 x 37 x h 31 |
| 29 | 29 | 48 | 56 | 48 |

**Finishes**

Chrome
Nickel

**Cct**

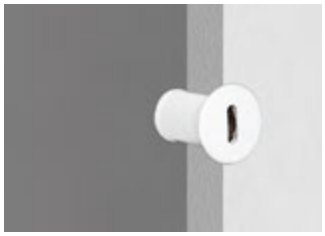
**M** 2700 **N** 4000
**W** 3000

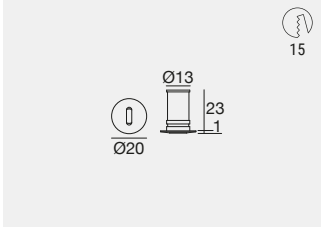
# PETIT

Brass or aluminium body.



**Petit_R** | powerLED





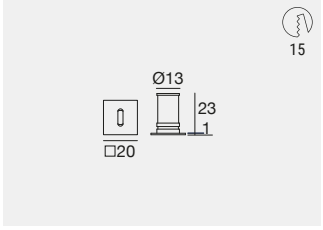

C.C. IP20

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 - 350 mA - 1 W DC | | | | |
| **C00230** | **WH** | **M** | 124 - On req | **US** (6°) |
| | **NK** | **W** | 132 - On req | |
| | | **N** | 147 - On req | |

Electronics: **A1** (pag 345) | Accessories: (pag 345)

**Petit_Q** | powerLED



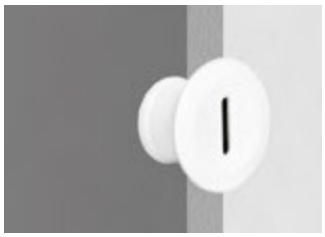


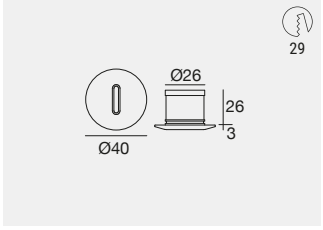

C.C. IP20

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 - 350 mA - 1 W DC | | | | |
| **C00231** | **WH** | **M** | 124 - On req | **US** (6°) |
| | **NK** | **W** | 132 - On req | |
| | | **N** | 147 - On req | |

Electronics: **A1** (pag 345) | Accessories: (pag 345)

**Petit_R** | powerLED



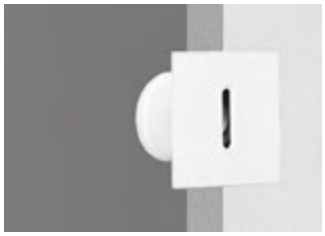


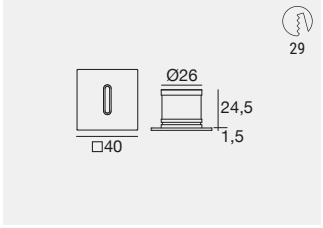

C.C. IP44

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 - 350 mA - 1 W DC | | | | |
| **C00232** | **WH** | **M** | 124 - On req | **US** (6°) |
| | **NK** | **W** | 132 - On req | |
| | | **N** | 147 - On req | |

Electronics: **A1** (pag 345) | Accessories: (pag 345)

**Petit_Q** | powerLED



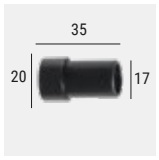



C.C. IP44

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 - 350 mA - 1 W DC | | | | |
| **C00233** | **WH** | **M** | 124 - On req | **US** (6°) |
| | **NK** | **W** | 132 - On req | |
| | | **N** | 147 - On req | |

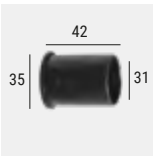
Electronics: **A1** (pag 345) | Accessories: (pag 345)

# Recessed casings



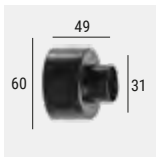

ABS **84335** Recessed casing

**suitable for:** Petit_R 1W 20 mm - Q 1W 20 mm



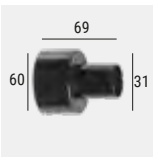

ABS **84336** Recessed casing

**suitable for:** Petit_R 1W 40 mm - Q 1W 40 mm




ABS **84915** Recessed casing

**suitable for:** Petit_R 1W 40 mm - Q 1W 40 mm




ABS **84901** Recessed casing

**suitable for:** Petit_R 2W 40 mm - Q 2W 40 mm

# Electronics

**A1**

| **89144** | **89145** | **99375** | **C-E100010** | **C-E100011** |
|---|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH |
| 1 - 2 art. | 3 - 6 art. | 6 - 12 art. | 3 - 4 art. | 3 - 4 art. |
| 138 x 22 x h 21 | 138 x 22 x h 21 | 138 x 22 x h 21 | 124 x 22 x h 22 | 124 x 22 x h 22 |
| 29 | 29 | 29 | 31 | 31 |

**Finishes**

White
Nickel

**Cct**

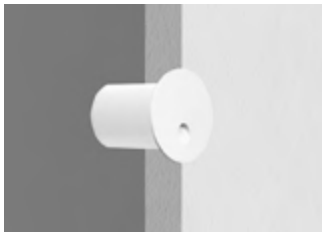
**M** 2700 **N** 4000
**W** 3000

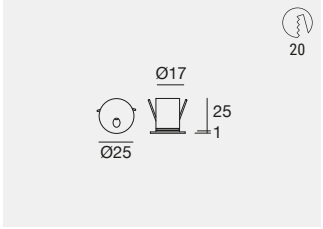


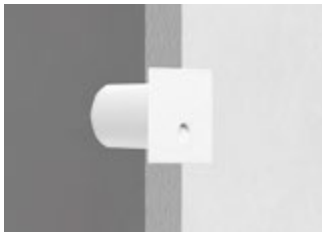
# QUARA

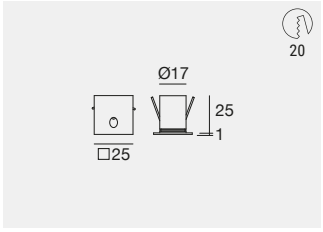
Aluminium or steel body.

**Quara_R** | powerLED



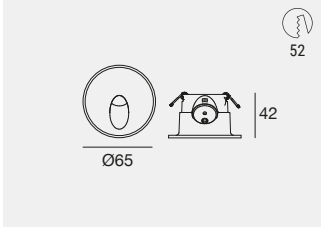




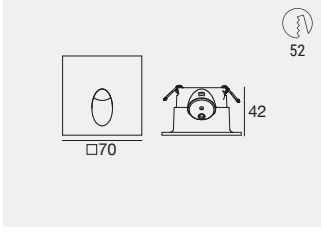

**Quara_R** | powerLED






**Quara_Q** | powerLED






C.C. IP65

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 - 350 mA - 1 W DC | | | | |
| **C00236** | **WH** | **M** | 124 - 10 | **WW** (Asym. Ww) |
| | **GG** | **W** | 132 - 11 | |
| | **DB** | **N** | 147 - 12 | |
| | **IS** | | | |

Electronics: **A1** (pag 348) | Accessories: (pag 348)

C.C. IP65

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 - 350 mA - 1 W DC | | | | |
| **C00237** | **WH** | **M** | 124 - 10 | **WW** (Asym. Ww) |
| | **GG** | **W** | 132 - 11 | |
| | **DB** | **N** | 147 - 12 | |
| | **IS** | | | |

Electronics: **A1** (pag 348) | Accessories: (pag 348)

C.C. IP44

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 - 630 mA - 2 W DC | | | | |
| **C00238** | **NK** | **M** | 199 - 73 | **WW** (Asym. Ww) |
| | | **W** | 212 - 78 | |
| | | **N** | 237 - 87 | |

Electronics: **C1** (pag 348) | Accessories: (pag 348)

IP44 ID

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 - 220-240 V AC - 2 W DC - 2,7 W AC | | | | |
| **C00240** | **NK** | **M** | 199 - 69 | **WW** (Asym. Ww) |
| | | **W** | 212 - 73 | |
| | | **N** | 237 - 82 | |

C.C. IP44

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 - 630 mA - 2 W DC | | | | |
| **C00239** | **NK** | **M** | 199 - 73 | **WW** (Asym. Ww) |
| | | **W** | 212 - 78 | |
| | | **N** | 237 - 87 | |

Electronics: **C1** (pag 348) | Accessories: (pag 348)

IP44 ID

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 - 220-240 V AC - 2 W DC - 2,7 W AC | | | | |
| **C00241** | **NK** | **M** | 199 - 69 | **WW** (Asym. Ww) |
| | | **W** | 212 - 73 | |
| | | **N** | 237 - 82 | |

## Quara family

**Quara_R _RO _RI**



650-651

**Quara_F**



651

**Quara_Q _QI**



652

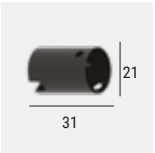
**Finishes**

White, Dark Brown, Nickel, Grey, Steel

**Cct**

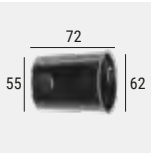
**M** 2700 **N** 4000
**W** 3000

# Recessed casing




**ABS** **98950** Recessed casing

**suitable for:** Quara_R 1W 25 mm - Q 1W 25 mm




**ABS** **84338** Recessed casing

**suitable for:** Quara_R 2W 65 mm - Q 2W 70 mm

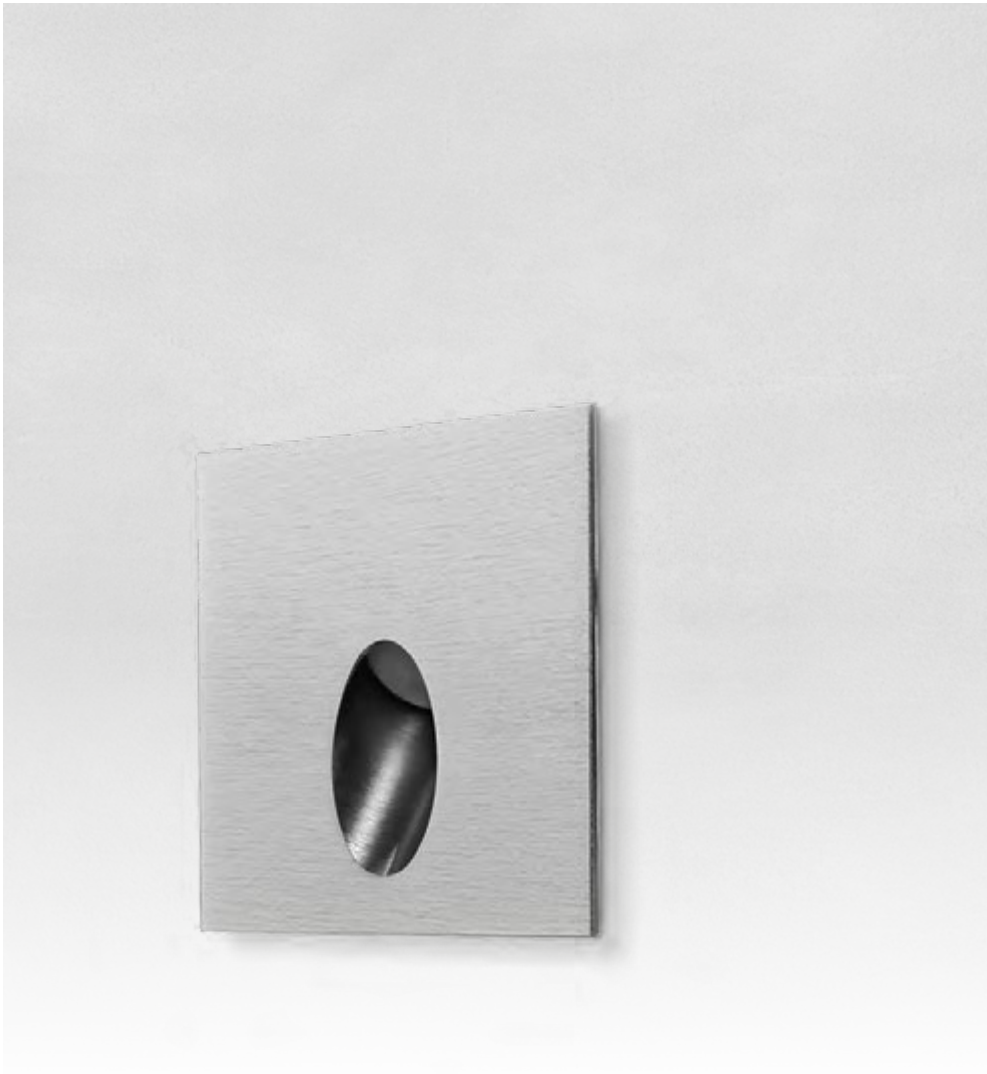
# Electronics

**A1**

| **89144** | **89145** | **99375** | **C-E100010** | **C-E100011** |
|---|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH |
| 1 - 2 art. | 3 - 6 art. | 6 - 12 art. | 3 - 4 art. | 3 - 4 art. |
| 138 x 22 x h 21 | 138 x 22 x h 21 | 138 x 22 x h 21 | 124 x 22 x h 22 | 124 x 22 x h 22 |
| 29 | 29 | 29 | 31 | 31 |

**C1**

| **89147** | **99376** | **99105** | **99710** | **99713** | **+ driver 24V DC** | |
|---|---|---|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | 24V DC converter | 24V DC converter | **99374** | **99331** |
| 1 - 2 art. | 3 - 6 art. | 6 - 12 art. | 0/1-10V 1 - 6 art. | DALI 1 - 6 art. | 75W | 150W |
| 138 x 22 x h 21 | 138 x 22 x h 21 | 103 x 58 x h 27 | 138 x 22 x h 20 | 138 x 22 x h 20 | | |
| 29 | 29 | 64 | 29 | 29 | 56 | 70 |





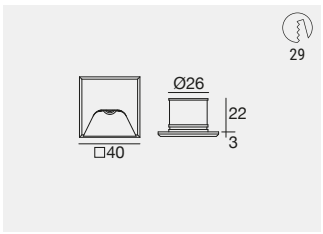


# ENVELOPE

Aluminium body.

**Envelope_1** | powerLED





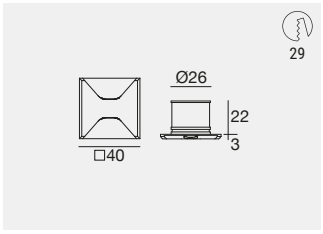

C.C. IP66

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 - 350 mA - 1 W DC | | | | |
| **C00227** | **WH** | **M** | 124 - 25 | **WW** (Asym. Ww) |
| | **GG** | **W** | 132 - 26 | |
| | **DB** | **N** | 147 - 29 | |

Electronics: **A1** (pag 351) | Accessories: (pag 351)

**Envelope_2** | powerLED





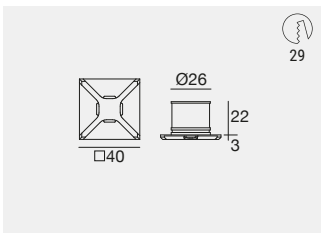

C.C. IP20

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 - 350 mA - 1 W DC | | | | |
| **C00228** | **WH** | **M** | 124 - 20 | **RB** (Radial Bi-direc.) |
| | **GG** | **W** | 132 - 21 | |
| | **DB** | **N** | 147 - 23 | |

Electronics: **A1** (pag 351) | Accessories: (pag 351)

**Envelope_4** | powerLED






C.C. IP20

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 - 350 mA - 1 W DC | | | | |
| **C00229** | **WH** | **M** | 124 - 30 | **RM** (Radial Multi direc.) |
| | **GG** | **W** | 132 - 33 | |
| | **DB** | **N** | 147 - 36 | |

Electronics: **A1** (pag 351) | Accessories: (pag 351)

## Envelope family

**Envelope_R _RW**



666

**Envelope_Q _QW**



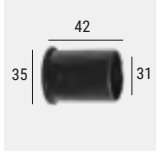
668

**Envelope_W**



668

# Recessed casings




ABS **84336** Recessed casing

**suitable for:** Envelope_1 - Envelope_2 - Envelope_4

# Electronics

**A1**

| **89144** | **89145** | **99375** | **C-E100010** | **C-E100011** |
|---|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH |
| 1 - 2 art. | 3 - 6 art. | 6 - 12 art. | 3 - 4 art. | 3 - 4 art. |
| 138 x 22 x h 21 | 138 x 22 x h 21 | 138 x 22 x h 21 | 124 x 22 x h 22 | 124 x 22 x h 22 |
| 29 | 29 | 29 | 31 | 31 |

**Finishes**

White
Grey
Dark Brown

**Cct**

**M** 2700
**W** 3000
**N** 4000

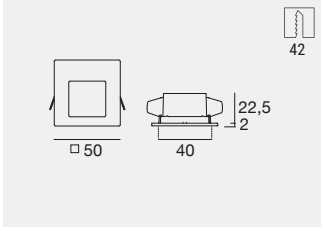
# STEP

Aluminium body.



**Step** | powerLED






| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 - 350 mA - 1 W DC | | | | |
| **C00943** | **WH** | **A** | 111 - 47 | **WW** (Asym. Ww) |
| | **BB** | **M** | 124 - 52 | |
| | **CH** | **W** | 132 - 56 | |
| | **NK** | **N** | 147 - 63 | |
| | **BS** | | | |

Electronics: **A1** (pag 353) | Accessories: (pag 353)



**Step family**

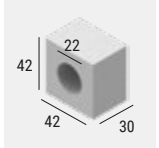
**Step66**



670

# Accessories

**Step** | Template




POL **99850**

# Electronics

**A1**

| **89144** | **89145** | **99375** | **C-E100010** | **C-E100011** |
|---|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH |
| 1 - 2 art. | 3 - 6 art. | 6 - 12 art. | 3 - 4 art. | 3 - 4 art. |
| 138 x 22 x h 21 | 138 x 22 x h 21 | 138 x 22 x h 21 | 124 x 22 x h 22 | 124 x 22 x h 22 |
| 29 | 29 | 29 | 31 | 31 |

**Finishes**

White, Black, Chrome, Nickel, Brass, POL Polystyrene

**Cct**

**A** 2200 **M** 2700 **W** 3000 **N** 4000

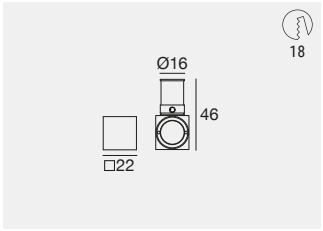


# ILAMT

Brass body.

**Ilamt** | powerLED





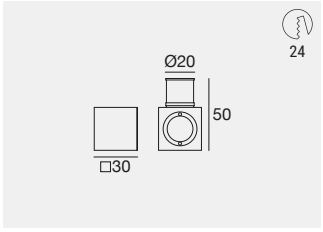

C.C. IP44

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 - 350 mA - 1 W DC | | | | |
| **C00244** | **WH** | **M** | 124 - 87 | **SP** (19°) |
| | **NK** | **W** | 132 - 92 | **FL** (27°) |
| | | **N** | 147 - 103 | **WF** (57°) |

Electronics: **A1** (pag 355) | Accessories: (pag 355)

**Ilamt** | powerLED





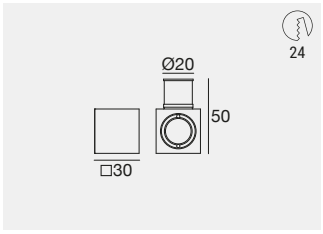

C.C. IP44

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 - 630 mA - 2 W DC | | | | |
| **C00245** | **WH** | **M** | 199 - 127 | **FL** (24°) |
| | **NK** | **W** | 212 - 135 | **MW** (31°) |
| | | **N** | 237 - 150 | **WF** (54°) |

Electronics: **C1** (pag 355) | Accessories: (pag 355)

**Ilamt66** | powerLED



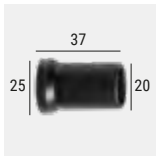



C.C. IP66

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 - 630 mA - 2 W DC | | | | |
| **C00246** | **WH** | **M** | 199 - 130 | **NS** (13°) |
| | **NK** | **W** | 212 - 138 | **ML** (25°) |
| | | **N** | 237 - 153 | **MW** (31°) |
| | | | | **WF** (54°) |

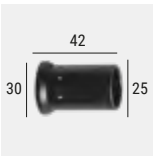
Electronics: **C1** (pag 355) | Accessories: (pag 355)

# Recessed casings




**ABS 84337** Recessed casing

**suitable for:** Ilamt 1W 22 mm




**ABS 84349** Recessed casing

**suitable for:** Ilamt 2W 30 mm - Ilamt66 2W 30 mm

# Electronics

**A1**

| 89144 | 89145 | 99375 | C-E100010 | C-E100011 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH |
| 1 - 2 art. | 3 - 6 art. | 6 - 12 art. | 3 - 4 art. | 3 - 4 art. |
| 138 x 22 x h 21 | 138 x 22 x h 21 | 138 x 22 x h 21 | 124 x 22 x h 22 | 124 x 22 x h 22 |
| 29 | 29 | 29 | 31 | 31 |

**C1**

| 89147 | 99376 | 99105 | 99710 | 99713 | + driver 24V DC | |
|---|---|---|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | 24V DC converter | 24V DC converter | 99374 | 99331 |
| 1 - 2 art. | 3 - 6 art. | 6 - 12 art. | 0/1-10V 1 - 6 art. | DALI 1 - 6 art. | 75W | 150W |
| 138 x 22 x h 21 | 138 x 22 x h 21 | 103 x 58 x h 27 | 138 x 22 x h 20 | 138 x 22 x h 20 | | |
| 29 | 29 | 64 | 29 | 29 | 56 | 70 |

**Finishes**
White
Nickel

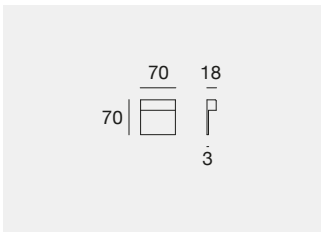
**Cct**
**M** 2700 **N** 4000
**W** 3000

**Step lights**



# OPTIWALL






| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 - 24 V DC - 1,2 W DC | | | | |
| **C01032** | **WH** | **A** | 126 - 68 | **WW** (Asym. Ww) |
| | **GG** | **M** | 151 - 81 | |
| | **DB** | **W** | 158 - 85 | |
| | **BG** | **N** | 167 - 90 | |
| | **AU** | | | |
| | **CU** | | | |

Electronics: **EQ** (pag 357)

*** Optiwall with AU and CU finishes can only be installed indoors.**

# A CASCADE OF LIGHT IN A FEW MILLIMETRES OF THICKNESS

OPTIWALL is an innovative step light without outer casing and with a thickness reduced to the bare minimum: just 18 mm to house the light sources. Easy to install, ideal for marking corridors, pathways, and stairs. The recessed light sources, thanks to the flat diffuser underneath, diffuse a copious cascade of light both horizontally and vertically.





**Grey (GG)**



**Dark Brown (DB)**



**Black Grey (BG)**



**Gold (AU)**



**Copper (CU)**

**Materials**
Aluminium body.
PMMA diffuser.

**Optiwall family Outdoor**

**Optiwall**



674

**Optiwall_Pro**



674-675

# Electronics

**EQ**

| **89488** | **89179** | **89359** | **99332** | **83333** |
|---|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH |
| 1 - 8 art. | 1 - 14 art. | 1 - 28 art. | 1 - 90 art. | 1 - 90 art. |
| 100 x 80 x h 31 | 117 x 92 x h 38 | 140 x 115 x h 50 | 158 x 60 x h 35 | 188 x 68 x h 34 |
| | | | 70 | 77 |

**Finishes**
White, Grey, Dark Brown, Black Grey, Gold, Copper

**Cct**
**A** 2200 **M** 2700 **W** 3000 **N** 4000



# MICRO SPOT LIGHTS

**THE RIVER**
New York City, USA

Project: Bentel & Bentel

Photography: Arcphoto



# **Micro Spotlights** range index


**Bibok**

**Bibok**



363

**Aspho**

**Aspho_R**



365

**Aspho_Q**



365

**Picrol**

**Picrol**



369

**Nitum**

**Nitum_R**



370

**Nitum_Q**



371

**Ghilea**

**Ghilea**



373

**Crystals**

**Beriel**



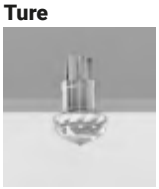
375

**Elin**



375

**Ture**



375-376

**Gude**



376

**Eyelet**

**Eyelet_R**



379

**Eyelet_Q**



379

**Eyelet_R**

NEW



379

**Eyelet_Q**

NEW



379

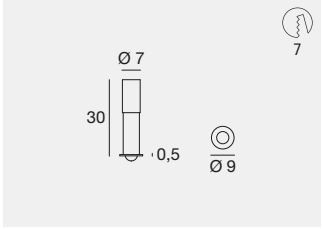
# BIBOK

Brass body.



**Bibok** | 5mmLED | 24 V DC | 0,5 W DC





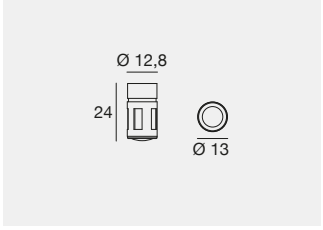

C.V. IP44

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 80 | | | |
| WH **91366** | **W** | 42 - On req | **30** (45°) |
| CH **85335** | **C** | 58 - On req | |

Electronics: **AV** (pag 363) | Recessed casing: (pag 363)

**Bibok** | powerLED | 350 mA | 1 W DC





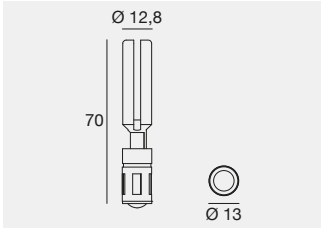

C.C. IP44

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00259** | WH | **W** | 132 - 40 | **MW** (32°) |
| | CH | **N** | 147 - 44 | **WF** (66°) |

Electronics: **A1** (pag 363) | Recessed casing: (pag 363)

**Bibok** | powerLED | 500 mA | 1,5 W DC



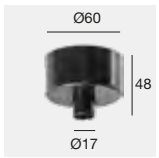



C.C. IP44

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00261** | WH | **W** | 181 - 54 | **MW** (32°) |
| | CH | **N** | 203 - 60 | |

Electronics: **B1** (pag 363) | Recessed casing: (pag 363)

# Recessed casings




ABS **84916** Recessed casings

**suitable for:** Bibok 1W 13 mm




ABS **84917** Recessed casings

**suitable for:** Bibok 1,5W 13 mm

# Electronics

**A1**

| 89144 | 89145 | 99375 | C-E100010 | C-E100011 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH |
| 1 - 2 art. | 3 - 6 art. | 6 - 12 art. | 3 - 4 art. | 3 - 4 art. |
| 138 x 22 x h 21 | 138 x 22 x h 21 | 138 x 22 x h 21 | 124 x 22 x h 22 | 124 x 22 x h 22 |
| 29 | 29 | 29 | 31 | 31 |

**B1**

| 99195 | 89146 | 99377 | C-E100004 | C-E100005 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH |
| 1 - 2 art. | 2 - 3 art. | 3 - 6 art. | 3 - 4 art. | 3 - 4 art. |
| 138 x 22 x h 21 | 138 x 22 x h 21 | 138 x 22 x h 21 | 124 x 22 x h 22 | 124 x 22 x h 22 |
| 29 | 29 | 64 | 31 | 31 |

**AV**

| 89408 | 99374 | 99332 | 83333 | 99722 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH | DALI |
| 1 - 10 art. | 1 - 135 art. | 1 - 270 art. | 1 - 270 art. | 1 - 220 art. |
| 138 x 22 x h 20 | 210 x 49 x h 25 | 158 x 60 x h 35 | 188 x 68 x h 34 | 191 x 63 x h 38 |
| 29 | 56 | 70 | 77 | 73 |

**Finishes**

WH White
CH Chrome

**Cct**

**W** 3000 **C** 5000
**N** 4000

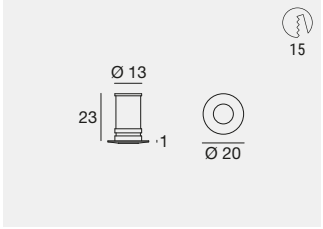
# ASPHO

Brass or steel body.



**Aspho_R** | 5mmLED | 24 V DC | 0,5 W DC





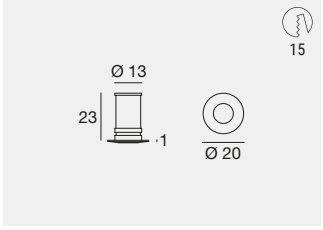

C.V. IP44

| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| CRI 80 | | | |
| WH **88417** | **W** | 45 - On req | **30** (45°) |
| CH **85001** | **C** | 58 - On req | |
| NK **85002** | | | |

Electronics: **AV** (pag 367) | Recessed casing: (pag 367)

**Aspho_R** | 5mmLED | 24 V DC | 1,5 W DC





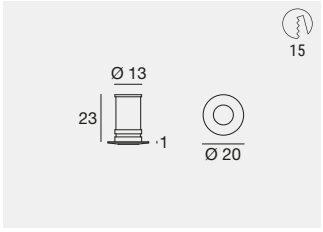

C.V. IP44 RGB

| | Cct | Opt |
|---|---|---|
| WH **91352** | **Z** RGB | **30** (45°) |
| CH **86707** | | |
| NK **86708** | | |

Electronics: **AM6** (pag 367) | Recessed casing: (pag 367)

**Aspho_R** | powerLED | 350 mA | 1 W DC





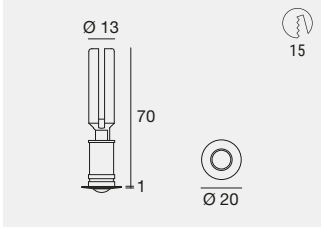

C.C. IP44

| | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00263** | WH | **M** | 124 - 37 | **MW** (32°) |
| | CH | **W** | 132 - 40 | **WF** (66°) |
| | NK | **N** | 147 - 44 | |
| | BS | | | |

Electronics: **A1** (pag 367) | Recessed casing: (pag 367)

**Aspho_R** | powerLED | 500 mA | 1,5 W DC





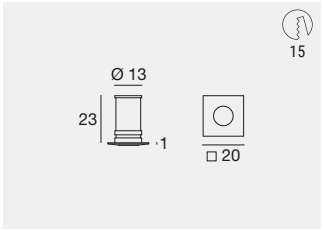

C.C. IP44

| | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00264** | WH | **M** | 170 - 51 | **MW** (32°) |
| | CH | **W** | 181 - 54 | **WF** (66°) |
| | NK | **N** | 203 - 60 | |

Electronics: **B1** (pag 367) | Recessed casing: (pag 367)

**Aspho_Q** | powerLED | 350 mA | 1 W DC





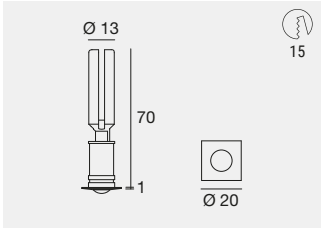

C.C. IP44

| | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00267** | WH | **M** | 124 - 37 | **MW** (32°) |
| | CH | **W** | 132 - 40 | **WF** (66°) |
| | NK | **N** | 147 - 44 | |

Electronics: **A1** (pag 367) | Recessed casing: (pag 367)

**Aspho_Q** | powerLED | 500 mA | 1,5 W DC






C.C. IP44

| | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00268** | WH | **M** | 170 - 51 | **MW** (32°) |
| | CH | **W** | 180 - 54 | **WF** (66°) |
| | NK | **N** | 203 - 60 | |

Electronics: **B1** (pag 367) | Recessed casing: (pag 367)



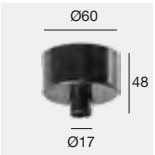

**PADOVA CONGRESS**
Padua (Italy)

*Project:* Architect Kengo Kuma

*Lighting Designer:*
Cogevi

*Photography:*
TheStudio

# Recessed casings



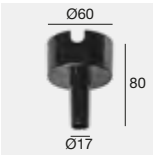

**ABS 84916** Recessed casings

**suitable for:** Aspho_R 0,5W H23 / Aspho_R 1W H23 / Aspho_Q 1W H23 / Aspho_R 1,5W(RGB) H23




**ABS 84335** Recessed casings

**suitable for:** Aspho_R 0,5W H23 / Aspho_R 1W H23 / Aspho_Q 1W H23




**ABS 84917** Recessed casings

**suitable for:** Aspho_R 1,5W H70 / Aspho_Q 1,5W H70

# Electronics

### A1

| 89144 | 89145 | 99375 | C-E100010 | C-E100011 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH |
| 1 - 2 art. | 3 - 6 art. | 6 - 12 art. | 3 - 4 art. | 3 - 4 art. |
| 138 x 22 x h 21 | 138 x 22 x h 21 | 138 x 22 x h 21 | 124 x 22 x h 22 | 124 x 22 x h 22 |
| 29 | 29 | 29 | 31 | 31 |

### AV

| 89408 | 99374 | 99332 | 83333 | 99722 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH | DALI |
| 1 - 10 art. | 1 - 135 art. | 1 - 270 art. | 1 - 270 art. | 1 - 220 art. |
| 138 x 22 x h 20 | 210 x 49 x h 25 | 158 x 60 x h 35 | 188 x 68 x h 34 | 191 x 63 x h 38 |
| 29 | 56 | 70 | 77 | 73 |

### AM6

| C-E700002+C-W600001 | 99331 | C-E700005 | DMX | 99331 |
|---|---|---|---|---|
| Dimmer RF | CV 24V | Dimmer DMX | Controllers | CV 24V |
| 1 - 140 art. | 150 W | 1 - 140 art. | | 150 W |
| 52 x 52 x h 26 | 158 x 60 x h 35 | | Pag. 963 | 158 x 60 x h 35 |
| 53 | 70 | | | 70 |

### B1

| 99195 | 89146 | 99377 | C-E100004 | C-E100005 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH |
| 1 - 2 art. | 2 - 3 art. | 3 - 6 art. | 3 - 4 art. | 3 - 4 art. |
| 138 x 22 x h 21 | 138 x 22 x h 21 | 138 x 22 x h 21 | 124 x 22 x h 22 | 124 x 22 x h 22 |
| 29 | 29 | 64 | 31 | 31 |

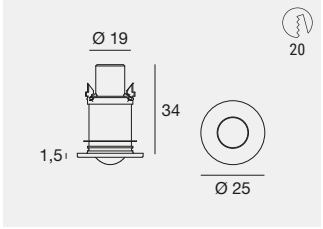
# PICROL

Brass or polyamide body.



**Picrol** | powerLED | 350 mA | 1 W DC





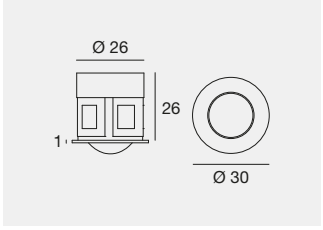

IP20 | C.C.

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00278** | **WH** | **M** | 124 - 91 | **MW** (45°) |
| | **BB** | **W** | 132 - 96 | **WF** (61°) |
| | **CH** | **N** | 147 - 107 | **XF** (73°) |

Electronics: **A1** (pag 369) | Recessed casing: (pag 369)

**Picrol** | powerLED | 350 mA | 1 W DC






IP44 | C.C.

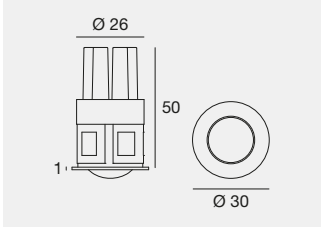
| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00280** | **WH** | **M** | 124 - 105 | **ML** (35°) |
| | **CH** | **W** | 132 - 112 | **MW** (47°) |
| | | **N** | 147 - 126 | **WF** (68°) |
| | | | | **XF** (115°) |

Installable only with its specific outer casing.

Electronics: **A1** (pag 369) | Recessed casing: (pag 369)

**Picrol** | powerLED | 500 mA | 1,5 W DC






IP44 | C.C.

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00281** | **WH** | **M** | 170 - 144 | **ML** (35°) |
| | **CH** | **W** | 181 - 154 | **MW** (47°) |
| | | **N** | 203 - 173 | **WF** (68°) |
| | | | | **XF** (115°) |

Installable only with its specific outer casing.

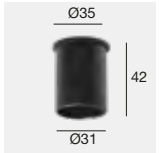
Electronics: **B1** (pag 369) | Recessed casing: (pag 369)

# Recessed casings




**ABS 98049** Recessed casings

**suitable for:** Picrol 1W H34




**ABS 84336** Recessed casings

**suitable for:** Picrol 1W H26



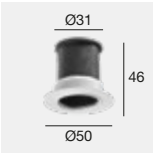

**ABS 84956** Recessed casings

**suitable for:** Picrol 1,5W H50




**ABS 84901** Recessed casings

**suitable for:** Picrol 1,5W H50




**ABS 84955** Recessed casings

**suitable for:** Picrol 1W H26

# Electronics

**A1**

| 89144 | 89145 | 99375 | C-E100010 | C-E100011 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH |
| 1 - 2 art. | 3 - 6 art. | 6 - 12 art. | 3 - 4 art. | 3 - 4 art. |
| 138 x 22 x h 21 | 138 x 22 x h 21 | 138 x 22 x h 21 | 124 x 22 x h 22 | 124 x 22 x h 22 |
| 29 | 29 | 29 | 31 | 31 |

**B1**

| 99195 | 89146 | 99377 | C-E100004 | C-E100005 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH |
| 1 - 2 art. | 2 - 3 art. | 3 - 6 art. | 3 - 4 art. | 3 - 4 art. |
| 138 x 22 x h 21 | 138 x 22 x h 21 | 138 x 22 x h 21 | 124 x 22 x h 22 | 124 x 22 x h 22 |
| 29 | 29 | 64 | 31 | 31 |

**Finishes**

White
Black
Chrome

**Cct**

**M** 2700 **N** 4000
**W** 3000

# NITUM

Brass or steel body.



**Nitum_R** | powerLED | 350 mA | 1 W DC



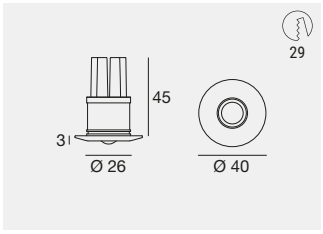



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00269** | **WH** | **M** | 124 - 105 | **ML** (35°) |
| | **CH** | **W** | 132 - 112 | **MW** (47°) |
| | **NK** | **N** | 147 - 126 | **WF** (68°) |
| | **IS** | | | **XF** (115°) |

Electronics: **A1** (pag 371) | Recessed casing: (pag 371)

**Nitum_R** | powerLED | 630 mA | 2 W DC



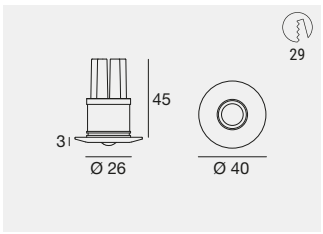



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00273** | **WH** | **M** | 199 - 169 | **ML** (35°) |
| | **CH** | **W** | 212 - 180 | **MW** (47°) |
| | **NK** | **N** | 237 - 202 | **WF** (68°) |
| | **IS** | | | **XF** (115°) |

Electronics: **C1** (pag 371) | Recessed casing: (pag 371)

**Nitum_R** | powerLED | 220 mA | 2,1 W DC






| | Cct | Opt |
|---|---|---|
| WH **88568** | **Z** RGB | **15** (21°) |
| CH **86612** | | **30** (27°) |
| NK **86613** | | **60** (50°) |
| IS **86674** | | **00** (Diffused) |

Electronics: **CC** (pag 371) | Recessed casing: (pag 371) | Cables: (pag 970)

For Nitum_R RGB 2,1W



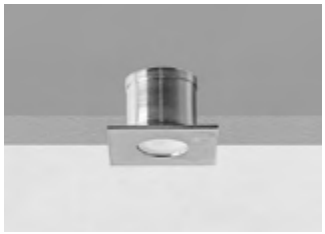
**Finishes**

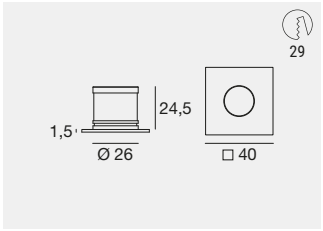
WH White
CH Chrome
NK Nickel
IS Steel

**Cct**

**M** 2700 **N** 4000
**W** 3000 **Z** RGB

**Nitum_Q** | powerLED | 350 mA | 1 W DC



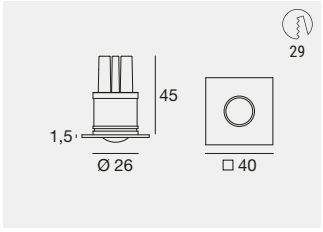



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00275** | **WH** | **M** | 124 - 105 | **ML** (35°) |
| | **CH** | **W** | 132 - 112 | **MW** (47°) |
| | **NK** | **N** | 147 - 126 | **WF** (68°) |
| | **IS** | | | **XF** (115°) |

Electronics: **A1** (pag 371) | Recessed casing: (pag 371)

**Nitum_Q** | powerLED | 630 mA | 2 W DC



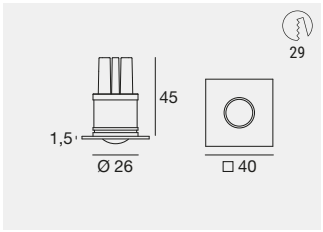



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00276** | **WH** | **M** | 199 - 169 | **ML** (35°) |
| | **CH** | **W** | 212 - 180 | **MW** (47°) |
| | **NK** | **N** | 237 - 202 | **WF** (68°) |
| | **IS** | | | **XF** (115°) |

Electronics: **C1** (pag 371) | Recessed casing: (pag 371)

**Nitum_Q** | powerLED | 220 mA | 2,1 W DC






| | Cct | Opt |
|---|---|---|
| WH **88569** | **Z** RGB | **15** (21°) |
| CH **86614** | | **30** (27°) |
| NK **86615** | | **60** (50°) |
| IS **86675** | | **00** (Diffused) |

Electronics: **CC** (pag 371) | Recessed casing: (pag 371) | Cables: (pag 970)

For Nitum_Q RGB 2,1W

# Recessed casings



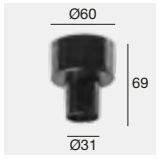

ABS **84336** Recessed casings

**suitable for:** Nitum_R 1W / Nitum_Q 1W H24,5




ABS **84915** Recessed casings

**suitable for:** Nitum_R 1W / Nitum_Q 1W H24,5




ABS **84901** Recessed casings

**suitable for:** Nitum_R 2W / Nitum_R 2,1W H45
Nitum_Q 2W / Nitum_Q 2,1W H45

# Electronics

**A1**

| 89144 | 89145 | 99375 | C-E100010 | C-E100011 |
|---|---|---|---|---|
| ON/OFF<br>1 - 2 art.<br>138 x 22 x h 21<br>29 | ON/OFF<br>3 - 6 art.<br>138 x 22 x h 21<br>29 | ON/OFF<br>6 - 12 art.<br>138 x 22 x h 21<br>29 | 0/1-10V<br>3 - 4 art.<br>124 x 22 x h 22<br>31 | DALI/PUSH<br>3 - 4 art.<br>124 x 22 x h 22<br>31 |

**C1**

| 89147 | 99376 | 99105 | 99710 | 99713 | + driver 24V DC | |
|---|---|---|---|---|---|---|
| ON/OFF<br>1 - 2 art.<br>138 x 22 x h 21<br>29 | ON/OFF<br>3 - 6 art.<br>138 x 22 x h 21<br>29 | ON/OFF<br>6 - 12 art.<br>103 x 58 x h 27<br>64 | 24V DC converter<br>0/1-10V 1 - 6 art.<br>138 x 22 x h 20<br>29 | 24V DC converter<br>DALI 1 - 6 art.<br>138 x 22 x h 20<br>29 | **99374**<br>75W<br>56 | **99331**<br>150W<br>70 |

**CC**

| C-E700003+C-W600001 | C-E500015 | DMX | Driver CV | Switching |
|---|---|---|---|---|
| Dimmer RF<br>6 - 12 art.<br>175 x 45 x h 27<br>52 | Dimmer DMX<br>6 - 12 art.<br>107 x 96 x h 39 | Controllers<br><br>Pag. 963 | CV 48V<br><br>Pag. 950-951 | CV 48V<br><br>Pag. 945-946 |

**Finishes**

WH White
CH Chrome
NK Nickel
IS Steel

**Cct**

**M** 2700
**W** 3000
**N** 4000
**Z** RGB

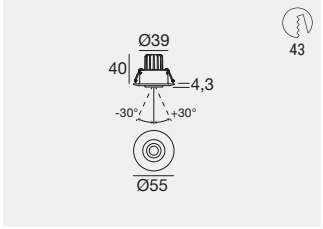
# GHILEA

Aluminium body.



**Ghilea** | powerLED | 630 mA | 2 W DC





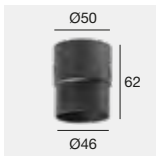

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00282** | **WH** | **M** | 199 - 133 | **FL** (21°) |
| | **BB** | **W** | 212 - 142 | **ML** (32°) |
| | **NK** | **N** | 237 - 159 | |
| | **CH** | | | |

Electronics: **C1** (pag 373) | Recessed casing: (pag 373)



**Eos Hotel**
Lecce (Italy)

# Recessed casings




**ABS** **84902** Recessed casings

**suitable for:** Ghilea

# Electronics

**C1**

| **89147** | **99376** | **99105** | **99710** | **99713** | **+ driver 24V DC** | |
|---|---|---|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | 24V DC converter | 24V DC converter | **99374** | **99331** |
| 1 - 2 art. | 3 - 6 art. | 6 - 12 art. | 0/1-10V 1 - 6 art. | DALI 1 - 6 art. | 75W | 150W |
| 138 x 22 x h 21 | 138 x 22 x h 21 | 103 x 58 x h 27 | 138 x 22 x h 20 | 138 x 22 x h 20 | | |
| 29 | 29 | 64 | 29 | 29 | 56 | 70 |

**Finishes**

White Nickel
Black Chrome

**Cct**

**M** 2700 **N** 4000
**W** 3000

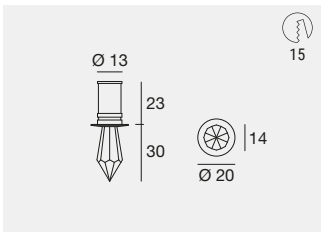
# CRYSTALS

Brass body. Transparent prismatic ground crystal diffuser.



**Beriel** | powerLED | 350 mA | 1 W DC





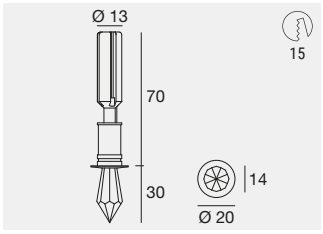

C.C. IP20

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00283** | **CH** | **M** | 124 - On req | **DI** (Diffused) |
| | | **W** | 132 - On req | |
| | | **N** | 147 - On req | |

Electronics: **A1** (pag 376) | Recessed casing: (pag 379)

**Beriel** | powerLED | 500 mA | 1,5 W DC





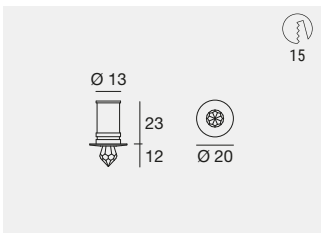

C.C. IP20

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00284** | **CH** | **M** | 170 - On req | **DI** (Diffused) |
| | | **W** | 181 - On req | |
| | | **N** | 203 - On req | |

Electronics: **B1** (pag 376) | Recessed casing: (pag 377)

**Elin** | 5mmLED | 24 V DC | 0,5 W DC





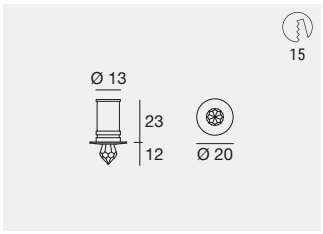

C.V. IP20

| | Cct | Opt |
|---|---|---|
| CH **87340** | **Z** RGB | **00** (Diffused) |

Electronics: **AM6** (pag 376) | Recessed casing: (pag 377) | Cables: (pag 970)

**Elin** | powerLED | 350 mA | 1 W DC





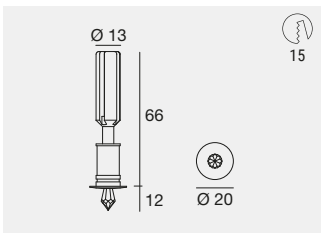

C.C. IP20

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00292** | **CH** | **M** | 124 - On req | **DI** (Diffused) |
| | | **W** | 132 - On req | |
| | | **N** | 147 - On req | |

Electronics: **A1** (pag 376) | Recessed casing: (pag 377)

**Elin** | powerLED | 500 mA | 1,5 W DC





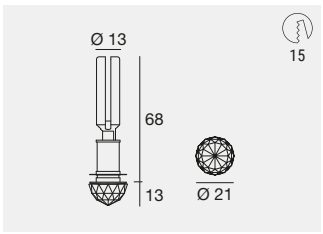

C.C. IP20

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00293** | **CH** | **M** | 170 - On req | **DI** (Diffused) |
| | | **W** | 181 - On req | |
| | | **N** | 203 - On req | |

Electronics: **B1** (pag 376) | Recessed casing: (pag 377)

**Ture** | powerLED | 500 mA | 1,5 W DC






C.C. IP52

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00294** | **CH** | **M** | 170 - On req | **DI** (Diffused) |
| | | **W** | 181 - On req | |
| | | **N** | 203 - On req | |

Electronics: **B1** (pag 376) | Recessed casing: (pag 377)



For Elin RGB 0,5W

**Finishes**

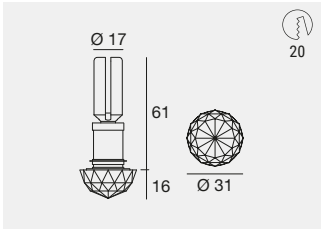
CH Chrome

**Cct**

**M** 2700 **N** 4000
**W** 3000 **Z** RGB

**Ture** | powerLED | 500 mA | 1,5 W DC





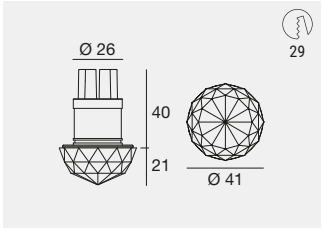

C.C. IP52

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00295** | **CH** | **M** | 170 - On req | **DI** (Diffused) |
| | | **W** | 181 - On req | |
| | | **N** | 203 - On req | |

Electronics: **B1** (pag 376) | Recessed casing: (pag 377)

**Ture** | powerLED | 500 mA | 1,5 W DC





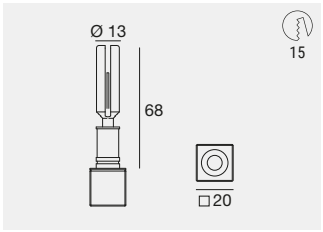

C.C. IP52

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00296** | **CH** | **M** | 170 - On req | **DI** (Diffused) |
| | | **W** | 181 - On req | |
| | | **N** | 203 - On req | |

Electronics: **B1** (pag 376) | Recessed casing: (pag 377)

**Gude** | powerLED | 500 mA | 1,5 W DC





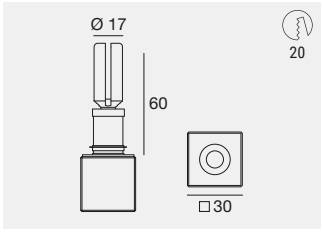

C.C. IP54

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00297** | **CH** | **M** | 170 - On req | **XF** (99°) |
| | | **W** | 181 - On req | |
| | | **N** | 203 - On req | |

Electronics: **B1** (pag 376) | Recessed casing: (pag 377)

**Gude** | powerLED | 500 mA | 1,5 W DC





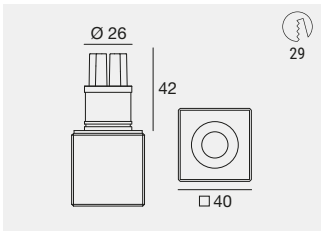

C.C. IP54

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00298** | **CH** | **M** | 170 - On req | **XF** (99°) |
| | | **W** | 181 - On req | |
| | | **N** | 203 - On req | |

Electronics: **B1** (pag 376) | Recessed casing: (pag 377)

**Gude** | powerLED | 500 mA | 1,5 W DC






C.C. IP54

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00299** | **CH** | **M** | 170 - On req | **XF** (99°) |
| | | **W** | 181 - On req | |
| | | **N** | 203 - On req | |

Electronics: **B1** (pag 376) | Recessed casing: (pag 377)

# Electronics

### A1

| 89144 | 89145 | 99375 | C-E100010 | C-E100011 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH |
| 1 - 2 art. | 3 - 6 art. | 6 - 12 art. | 3 - 4 art. | 3 - 4 art. |
| 138 x 22 x h 21 | 138 x 22 x h 21 | 138 x 22 x h 21 | 124 x 22 x h 22 | 124 x 22 x h 22 |
| 29 | 29 | 29 | 31 | 31 |

### B1

| 99195 | 89146 | 99377 | C-E100004 | C-E100005 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH |
| 1 - 2 art. | 2 - 3 art. | 3 - 6 art. | 3 - 4 art. | 3 - 4 art. |
| 138 x 22 x h 21 | 138 x 22 x h 21 | 138 x 22 x h 21 | 124 x 22 x h 22 | 124 x 22 x h 22 |
| 29 | 29 | 64 | 31 | 31 |

### AM6

| C-E700002+C-W600001 | 99331 | C-E700005 | DMX | 99331 |
|---|---|---|---|---|
| Dimmer RF | CV 24V | Dimmer DMX | Controllers | CV 24V |
| 1 - 140 art. | 150 W | 1 - 140 art. | | 150 W |
| 52 x 52 x h 26 | 158 x 60 x h 35 | | Pag. 963 | 158 x 60 x h 35 |
| 53 | 70 | | | 70 |

# Recessed casings




**ABS 84335** Recessed casings

**suitable for:** Beriel 1W / Elin 0,5W / Elin 1W




**ABS 84917** Recessed casings

**suitable for:** Beriel 1,5W / Elin 1,5W /
Ture 1,5W Ø21 mm / Gude 1,5W L 20 mm




**ABS 84901** Recessed casings

**suitable for:** Ture 1,5W Ø41 mm / Gude 1,5W L 40 mm




**ABS 84916** Recessed casings

**suitable for:** Elin 0,5W / Elin 1W




**ABS 84954** Recessed casings

**suitable for:** Ture 1,5W Ø31 mm / Gude 1,5W L 30 mm




**ALMAR HOTEL**
Jesolo (Italy)

*Photography:*
Studio Pointer

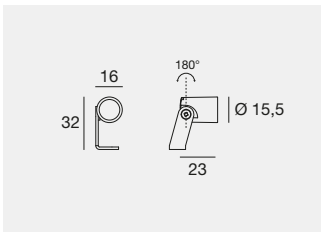
# EYELET

Aluminium body.



**Eyelet_R** | powerLED | 350 mA | 1 W DC



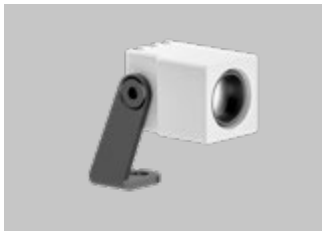


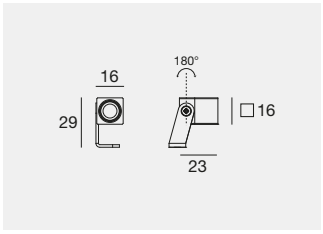

C.C. IK03 IP40

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00301** | **WH** | **M** | 124 - 64 | **FL** (20°) |
| | **BB** | **W** | 132 - 68 | **ML** (34°) |
| | **GG** | **N** | 147 - 76 | |
| | **DB** | | | |

Electronics: **A1** (pag 379)

**Eyelet_Q** | powerLED | 350 mA | 1 W DC





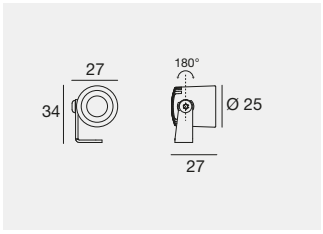

C.C. IK03 IP40

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C00303** | **WH** | **M** | 124 - 64 | **FL** (20°) |
| | **BB** | **W** | 132 - 68 | **ML** (34°) |
| | **GG** | **N** | 147 - 76 | |
| | **DB** | | | |

Electronics: **A1** (pag 379)

**Eyelet_R** | powerLED | 630 mA 2 W DC | 1000 mA 3 W DC



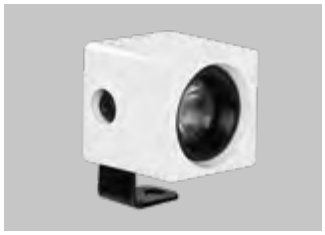


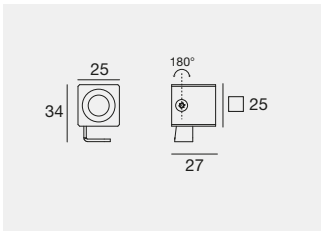

C.C. IK03 IP40 NEW

| | Fin | Cct | lm S - lm D 2 W | lm S - lm D 3 W | Opt |
|---|---|---|---|---|---|
| CRI 90 | | | | | |
| **C01045** | **WH** | **M** | 199 - 154 | 358 - 278 | **FL** (24°) |
| | **BB** | **W** | 212 - 164 | 402 - 312 | **ML** (31°) |
| | **GG** | **N** | 237 - 183 | 417 - 327 | **WF** (54°) |
| | **DB** | | | | |

Electronics: 2W **C1** - 3W **FQ** (pag 379)

**Eyelet_Q** | powerLED | 630 mA 2 W DC | 1000 mA 3 W DC






C.C. IK03 IP40 NEW

| | Fin | Cct | lm S - lm D 2 W | lm S - lm D 3 W | Opt |
|---|---|---|---|---|---|
| CRI 90 | | | | | |
| **C01046** | **WH** | **M** | 199 - 154 | 358 - 278 | **FL** (24°) |
| | **BB** | **W** | 212 - 164 | 402 - 312 | **ML** (31°) |
| | **GG** | **N** | 237 - 183 | 417 - 327 | **WF** (54°) |
| | **DB** | | | | |

Electronics: 2W **C1** - 3W **FQ** (pag 379)



# Electronics

## A1

| 89144 | 89145 | 99375 | C-E100010 | C-E100011 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH |
| 1 - 2 art. | 3 - 6 art. | 6 - 12 art. | 3 - 4 art. | 3 - 4 art. |
| 138 x 22 x h 21 | 138 x 22 x h 21 | 138 x 22 x h 21 | 124 x 22 x h 22 | 124 x 22 x h 22 |
| 29 | 29 | 29 | 31 | 31 |

## C1

| 89147 | 99376 | 99105 | 99710 | 99713 | + driver 24V DC | |
|---|---|---|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | 24V DC converter | 24V DC converter | 99374 | 99331 |
| 1 - 2 art. | 3 - 6 art. | 6 - 12 art. | 0/1-10V 1 - 6 art. | DALI 1 - 6 art. | 75W | 150W |
| 138 x 22 x h 21 | 138 x 22 x h 21 | 103 x 58 x h 27 | 138 x 22 x h 20 | 138 x 22 x h 20 | | |
| 29 | 29 | 64 | 29 | 29 | 56 | 70 |

## FQ

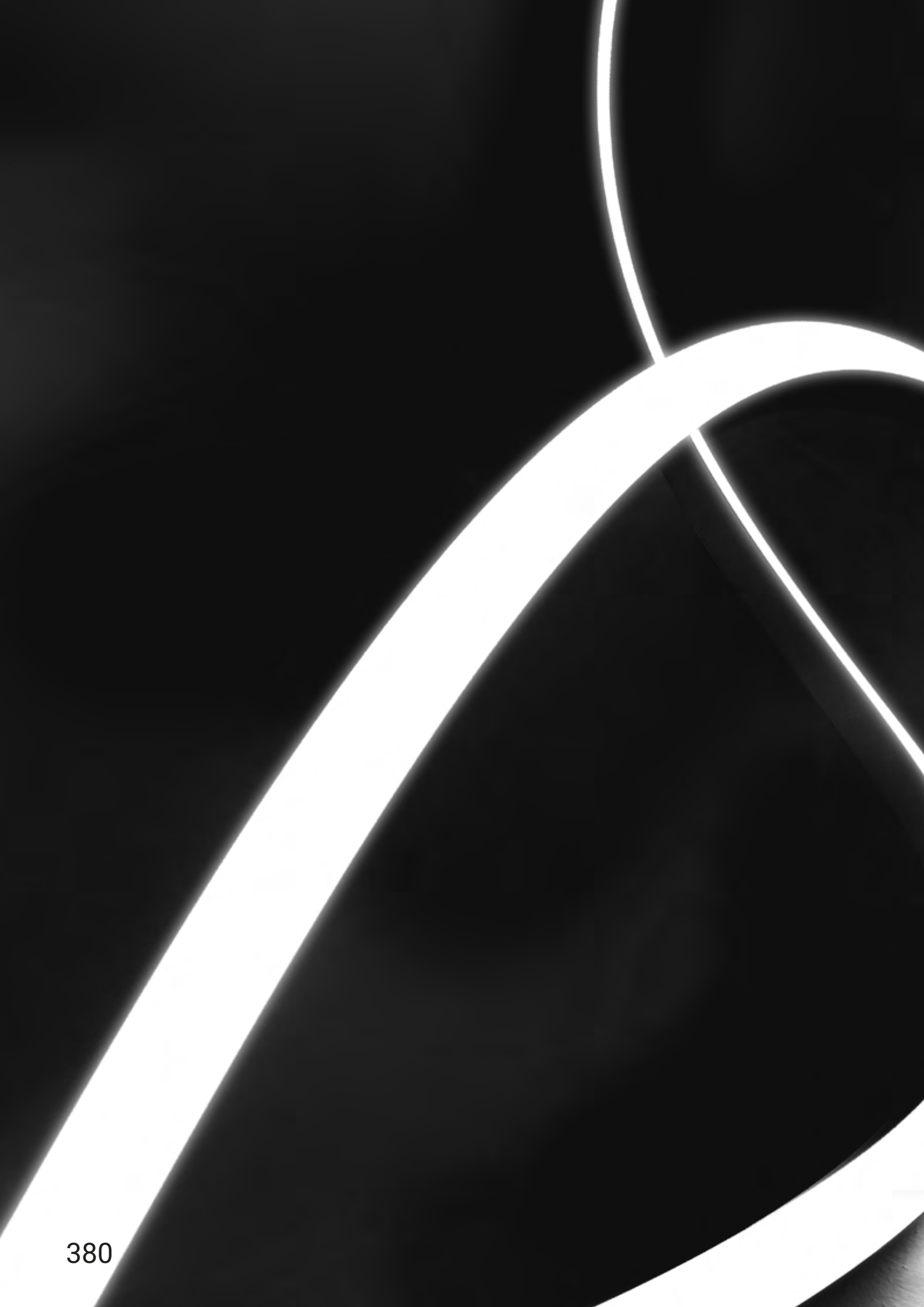
| C-E100046 | C-E100047 | C-E100033 | C-E100034 |
|---|---|---|---|
| ON/OFF | DALI | ON/OFF | DALI/PUSH |
| 1 - 6 art. | 1 - 3 art. | 4 - 12 art. | 4 - 12 art. |
| 130 x 38 x h 28 | 140 x 36 x h 20 | 138 x 44 x h 23 | 138 x 44 x h 23 |
| 48 | 40 | 50 | 50 |

**Finishes**

White
Black
Grey
Dark Brown

**Cct**

**M** 2700 **N** 4000
**W** 3000



# FLEX LIGHTS & PROFILES

**LUFTSCHIFFHANGAR MÜLHEIM**
Mülheim an der Ruhr (Germany)

*Project:* WDL-Gruppe, Luftschiffhangar Mülheim, Luftschiff Theo, Elomechgruppe

*Photography:*
Stefan Lamberty



# **Flex lights & Profiles** range index


**LED Strips**

**Ribbon** NEW  390-391

**Ribbon Plus** NEW  392-393

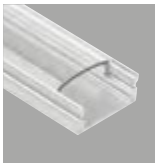
**Ribbon** (cobLED) NEW  393

**Ribbon PRO** NEW  394

**Silicone** NEW  396

**PU_C Plus** NEW  397

**Profiles**

 404-407

**Rubber 2D mini**

**Rubber 2D_mini** NEW  411

**Rubber 3D**

**Rubber 3D** NEW  412-413

**Rubber 3D Concrete** NEW  412

**Rubber 3D Optics** NEW  416

**Rubber 3D PIXEL RGBW** NEW  417

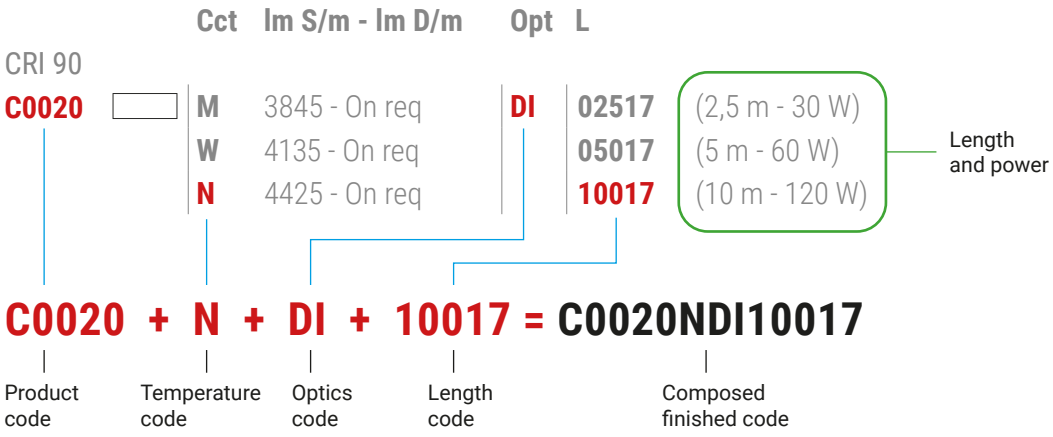
**Rubber 3D PROtection** NEW  418

**Rubber_O**

**Rubber_O** NEW  424

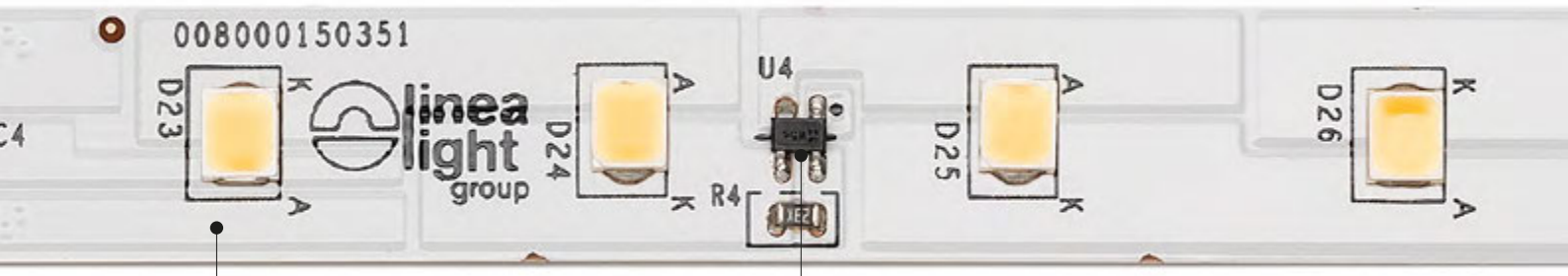

## How to configure a product

guide to the composition of the finished code



# QUALITY, MATERIAL, SECURITY MEASURE, TEST AND CONTROL SPEAK ONLY ONE LANGUAGE

Made in Italy




**Guaranteed quality**

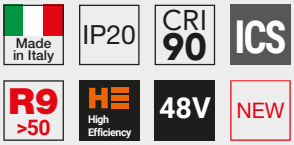
All Made in Italy strips are certified and guaranteed for 3 years. The company is ISO 9001 certified. The materials and components used, for the construction of our products, are guaranteed by international certifying bodies such as IMQ and UL, and are marked and tested according to CE standards.

**ICS regulators**

Specific integrated circuits guarantee luminous uniformity over the entire length of the product and intervene when voltage drops occur (typical in long stretches), preventing drops in luminous flux. Thanks to these innovations, perfectly identical lumen values are maintained from the beginning to the end of the circuit. In addition, the ICS chips are able to automatically detect polarity reversal and activate safe protection, preventing the entire circuit from being compromised.

# LED STRIPS COLLECTIONS COMPARISON

## Ribbon Pro




The Ribbon Pro series has been designed to deliver superior performance in advanced lighting designs. Completely Made in Italy, created to guarantee high efficiency and performance of the highest level, selected LEDs instead allow true colour accuracy with a high Colour Rendering Index; the R9 value is above 50 and ensures bright reds, ideal when the highest quality of light is required. The circuit is made of RA copper and guarantees high flexibility and better thermal and electrical conductivity, while special ICS chips prevent voltage drops, keeping the brightness uniform along the entire length of the Ribbon Pro strips.
ICS chips also offer robust protection against reverse polarity due to incorrect connection. Ribbon Pro installation contexts: Museums and art galleries, places of worship, photographic studios, film sets, theatres, offices, boutiques, doctors' surgeries, public buildings, green buildings.

## Ribbon Plus & PU_C Plus




The Ribbon Plus (IP20) and PU_C Plus (IP66) series represent the excellent compromise between performance and price. Completely Made in Italy and designed with high standards using high quality components, thus ensuring long life and reliable performance over time. A collection suitable for versatile and efficient installation solutions, designed to create welcoming atmospheres or emphasise architectural details without compromising the budget.
Ribbon Plus and PU_C Plus installation contexts: offices, meeting rooms, hotels, wellness centres, shops, shopping malls, building façades, landscape.

## Ribbon & Silicone




The Ribbon (IP20) and Silicone (IP67) series are made with a standardised production process, have basic technological features and represent an excellent entry point for those looking for LED strips at an affordable level. Ideal for decorative or secondary lighting.
Ribbon and Silicone installation contexts: cove lighting, residential, restaurants and bars, warehouses, gardens.

# LED STRIPS OPERATIVE INDEX

## IP20

| MONOCHROME | | See | Electronic information | Brightness lm/m at 3000K | | | CRI | R9 | ICS | PP | Guarantee years | | Page |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **24V** | **SLIM (5MM WIDTH)** | | | | | | | | | | | | |
| | Ribbon | 09 | 9,6 W/m - 120 LED/m | | 843 Lm/m | 5m | 90 | - | - | - | 2 | | 391 |
| | Ribbon | 10 | 10,5 W/m - 160 LED/m | | 1209 Lm/m | 5m | 90 | - | - | - | 2 | | 391 |
| | **LOW POWER (FROM 3 TO 10 W/m)** | | | | | | | | | | | | |
| | Ribbon Plus | 13 | 4,8 W/m - 70 LED/m | | 543 Lm/m | 5m | 90 | - | ICS | √ | 3 | Made in Italy | 392 |
| | | 14 | 9,6 W/m - 70 LED/m | | 1150 Lm/m | 5m | 90 | - | ICS | √ | 3 | Made in Italy | 392 |
| | | 15 | 9,6 W/m - 140 LED/m | | 1176 Lm/m | 5m | 90 | - | ICS | √ | 3 | Made in Italy | 392 |
| | Ribbon | 01 | 4,8 W/m - 60 LED/m | | 491 Lm/m | 5m | 90 | - | - | - | 2 | | 390 |
| | | 02 | 9,6 W/m - 120 LED/m | | 1011 Lm/m | 5m | 90 | - | - | - | 2 | | 390 |
| | **MEDIUM POWER (FROM 11 TO 18 W/m)** | | | | | | | | | | | | |
| | Ribbon Plus | 16 | 14,4 W/m - 140 LED/m | | 1870 Lm/m | 5m | 90 | - | ICS | √ | 3 | Made in Italy | 392 |
| | Ribbon | 07 | 12 W/m - 160 LED/m | | 1396 Lm/m | 5m | 95 | - | - | - | 2 | | 391 |
| | | 03 | 14,4 W/m - 168 LED/m | | 1613 Lm/m | 5m | 90 | - | - | - | 2 | | 390 |
| | | 21 | 10 W/m - CobLED | | 978 Lm/m | 5m | 90 | - | - | - | 2 | | 393 |
| | **HIGH POWER (OVER 19 W/m)** | | | | | | | | | | | | |
| | Ribbon Plus | 17 | 19,2 W/m - 140 LED/m | | 2306 Lm/m | 5m | 90 | - | ICS | √ | 3 | Made in Italy | 392 |
| | Ribbon | 08 | 21,6 W/m - 160 LED/m | | 2341 Lm/m | 5m | 95 | - | - | - | 2 | | 391 |
| | | 04 | 19,6 W/m - 238 LED/m | | 2216 Lm/m | 5m | 90 | - | - | - | 2 | | 390 |
| | **HIGH EFFICIENCY** | | | | | | | | | | | | |
| | Ribbon PRO | 22 | 3,6 W/m - 80 LED/m | | 518 Lm/m | 5m | 90 | >50 | ICS | √ | 3 | Made in Italy | 394 |
| | | 23 | 6,7 W/m - 128 LED/m | | 958 Lm/m | 5m | 90 | >50 | ICS | √ | 3 | Made in Italy | 394 |
| | | 24 | 9,6 W/m - 80 LED/m | | 1418 Lm/m | 5m | 90 | >50 | ICS | √ | 3 | Made in Italy | 394 |
| | | 25 | 13,6 W/m - 128 LED/m | | 1961 Lm/m | 5m | 90 | >50 | ICS | √ | 3 | Made in Italy | 394 |
| | | 26 | 16,8 W/m - 160 LED/m | | 2420 Lm/m | 5m | 90 | >50 | ICS | √ | 3 | Made in Italy | 394 |
| | Ribbon | 05 | 12 W/m - 160 LED/m | | 1538 Lm/m | 5m | 85 | - | - | - | 2 | | 390 |
| | | 06 | 21,6 W/m - 160 LED/m | | 2901 Lm/m | 5m | 85 | - | - | - | 2 | | 390 |
| **48V** | **LOW POWER (FROM 3 TO 10 W/m)** | | | | | | | | | | | | |
| | Ribbon PRO | 27 | 8,6 W/m - 136 LED/m | | 1504 Lm/m | 5m | 90 | >50 | ICS | √ | 3 | Made in Italy | 394 |
| | Ribbon | 11 | 9,6 W/m - 130 LED/m | | 1041 Lm/m | 20m | 90 | - | - | - | 2 | | 391 |
| | **MEDIUM POWER (FROM 11 TO 18) W/m)** | | | | | | | | | | | | |
| | Ribbon | 12 | 13,8 W/m - 130 LED/m | | 1446 Lm/m | 15m | 90 | - | - | - | 2 | | 391 |

| COLOR | | See | Electronic information | Brightness lm/m at 3000K | | | CRI | R9 | ICS | PP | Guarantee years | | Page |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **24V** | **RGBW** | | | | | | | | | | | | |
| | Ribbon Plus RGBW | 18 | 19,2 W/m - 60+60 LED/m | | - | 5m | 90 | - | ICS | √ | 3 | Made in Italy | 393 |
| | **WARM TUNE** | | | | | | | | | | | | |
| | Ribbon Plus WT | 19 | 13 W/m - 70+70 LED/m | | - | 5m | 90 | - | ICS | √ | 3 | Made in Italy | 393 |
| | **DYNAMIC WHITE** | | | | | | | | | | | | |
| | Ribbon Plus DW | 20 | 12,5 W/m - 70+70 LED/m | | - | 5m | 90 | - | ICS | √ | 3 | Made in Italy | 393 |

# IP66/IP67

| MONOCHROME | | See | Electronic information | Brightness Lm/m at 3000K | | | CRI | R9 | ICS | PP | Guarantee years | | Page |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **24V** | **LOW POWER (FROM 3 TO 10 W/m)** | | | | | | | | | | | | |
| | **PU_C Plus** (IP66) | 33 | 3,2 W/m - 70 LED/m | | 310 Lm/m | 5m | 90 | - | ICS | √ | 3 | | 397 |
| | | 34 | 7,2 W/m - 140 LED/m | | 663 Lm/m | 5m | 90 | - | ICS | √ | 3 | | 397 |
| | **Silicone** (IP67) | 28 | 4,8 W/m - 60 LED/m | | 415 Lm/m | 5m | 90 | - | - | - | 2 | | 396 |
| | | 29 | 9,6 W/m - 120 LED/m | | 864 Lm/m | 5m | 90 | - | - | - | 2 | | 396 |
| | **MEDIUM POWER (FROM 11 TO 18 W/m)** | | | | | | | | | | | | |
| | **PU_C Plus** (IP66) | 35 | 12,5 W/m - 70 LED/m | | 1267 Lm/m | 5m | 90 | - | ICS | √ | 3 | | 397 |
| | **Silicone** (IP67) | 30 | 14,4 W/m - 168 LED/m | | 1425 Lm/m | 5m | 90 | - | - | - | 2 | | 396 |
| | **HIGH POWER (OVER 19 W/m)** | | | | | | | | | | | | |
| | **PU_C Plus** (IP66) | 36 | 25 W/m - 140 LED/m | | 2346 Lm/m | 5m | 90 | - | ICS | √ | 3 | | 397 |
| | **HIGH EFFICIENCY** | | | | | | | | | | | | |
| | **Silicone** (IP67) | 31 | 12 W/m - 160 LED/m | | 1556 Lm/m | 5m | 85 | - | - | - | 2 | | 396 |
| **48V** | **MEDIUM POWER (FROM 11 TO 18) W/m)** | | | | | | | | | | | | |
| | **Silicone** (IP67) | 32 | 13,8 W/m - 130 LED/m | | 1320 Lm/m | 15m | 90 | - | - | - | 2 | | 396 |
| **COLOR** | | | | | | | | | | | | | |
| **24V** | **RGBW** (IP66) | | | | | | | | | | | | |
| | **PU_C Plus RGBW** | 37 | 19,2 W/m - 60+60 LED/m | | - | 5m | 90 | - | ICS | √ | 3 | | 397 |

**Legend:**

- Roll strip length
- **CRI** Colour Rendering Index
- **R9** R9 value
- **ICS** ICS Regulators
- **PP** Reverse polarity protection



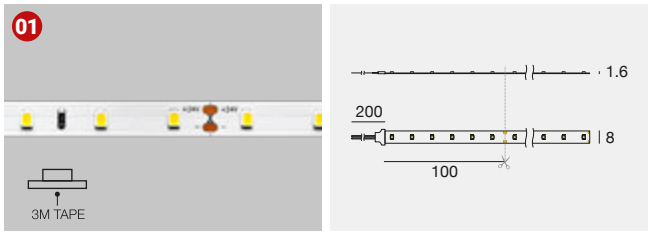


**LUXEMBOURG PAVILION**
**ARCHITECTURE**
**BIENNALE 2018**
Venice (Italy)

*Photography:*
Diego Fava - Studio Pointer

# IP20

**Ribbon** | 60 LED/m | topLED | 24 V DC | 4,8 W/m

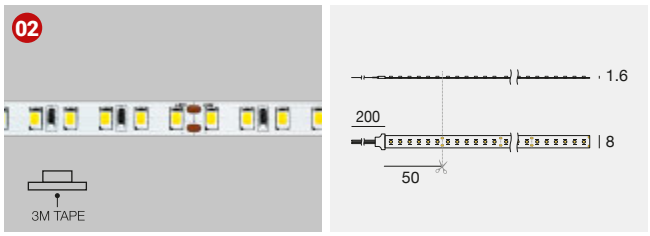



C.V. | CRI 90 | IP20 | NEW

| | | Cct | lm S - lm D | Opt | L |
|---|---|---|---|---|---|
| CRI 90 | | | | | |
| **C0033** | | **M** | 2331 - 2331 | **DI** | **05000** (5 m - 24 W) |
| | | **W** | 2457 - 2457 | | |
| | | **N** | 2612 - 2612 | | |

Electronics: **AL** (pag 399) | Accessories (pag 398) | Linear profile (pag 400)

**Ribbon** | 120 LED/m | topLED | 24 V DC | 9,6 W/m

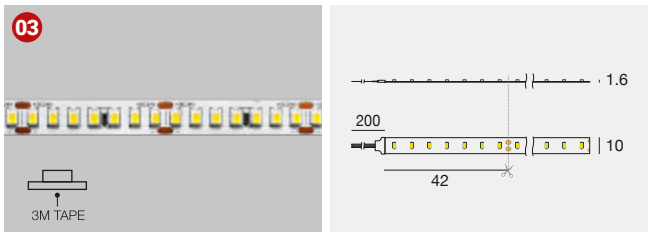



C.V. | CRI 90 | IP20 | NEW

| | | Cct | lm S - lm D | Opt | L |
|---|---|---|---|---|---|
| CRI 90 | | | | | |
| **C0036** | | **M** | 4662 - 4662 | **DI** | **05000** (5 m - 48 W) |
| | | **W** | 5057 - 5057 | | |
| | | **N** | 5247 - 5247 | | |

Electronics: **AL** (pag 399) | Accessories (pag 398) | Linear profile (pag 400)

**Ribbon** | 168 LED/m | topLED | 24 V DC | 14,4 W/m

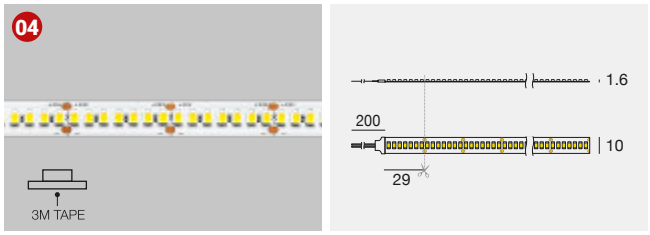



C.V. | CRI 90 | IP20 | NEW

| | | Cct | lm S - lm D | Opt | L |
|---|---|---|---|---|---|
| CRI 90 | | | | | |
| **C0041** | | **M** | 7725 - 7725 | **DI** | **05000** (5 m - 72 W) |
| | | **W** | 8067 - 8067 | | |
| | | **N** | 8650 - 8650 | | |

Electronics: **AL** (pag 399) | Accessories (pag 398) | Linear profile (pag 400)

**Ribbon** | 238 LED/m | topLED | 24 V DC | 19,6 W/m

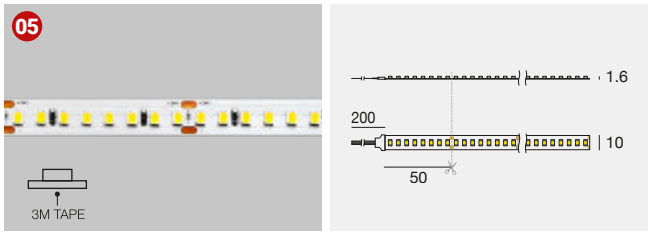



C.V. | CRI 90 | IP20 | NEW

| | | Cct | lm S - lm D | Opt | L |
|---|---|---|---|---|---|
| CRI 90 | | | | | |
| **C0042** | | **M** | 10628 - 10628 | **DI** | **05000** (5 m - 98 W) |
| | | **W** | 11080 - 11080 | | |
| | | **N** | 11750 - 11750 | | |

Electronics: **AL** (pag 399) | Accessories (pag 398) | Linear profile (pag 400)

**Ribbon** | 160 LED/m | topLED | 24 V DC | 12 W/m

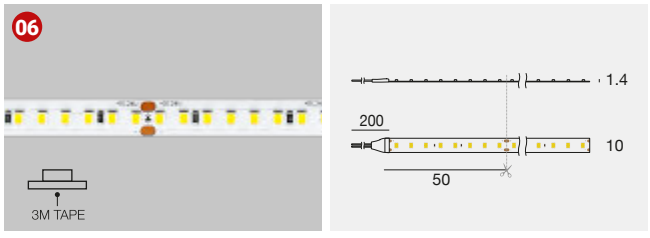



C.V. | IP20 | NEW

| | | Cct | lm S - lm D | Opt | L |
|---|---|---|---|---|---|
| CRI 85 | | | | | |
| **C0043** | | **M** | 7339 - 7339 | **DI** | **05000** (5 m - 60 W) |
| | | **W** | 7689 - 7689 | | |
| | | **N** | 8200 - 8200 | | |

Electronics: **AL** (pag 399) | Accessories (pag 398) | Linear profile (pag 400)

**Ribbon** | 160 LED/m | topLED | 24 V DC | 21,6 W/m




C.V. | IP20 | NEW

| | | Cct | lm S - lm D | Opt | L |
|---|---|---|---|---|---|
| CRI 85 | | | | | |
| **C0044** | | **M** | 13838 - 13838 | **DI** | **05000** (5 m - 108 W) |
| | | **W** | 14506 - 14506 | | |
| | | **N** | 15187 - 15187 | | |

Electronics: **AL** (pag 399) | Accessories (pag 398) | Linear profile (pag 400)



**Finishes**

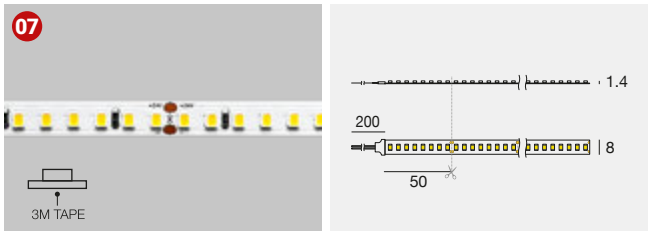
WH White

**Cct**

**M** 2700 **N** 4000
**W** 3000

# IP20

**Ribbon** | 160 LED/m | topLED | 24 V DC | 12 W/m

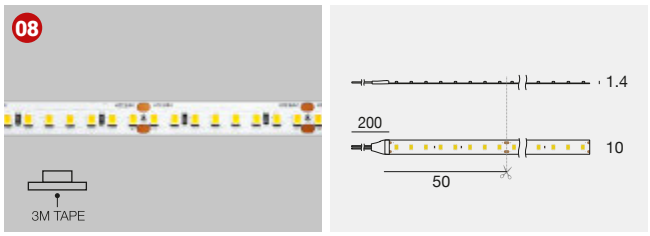



C.V. IP20 NEW CRI 95

| | Cct | lm S - lm D | Opt | L |
|---|---|---|---|---|
| CRI 95 | | | | |
| **C0045** | **M** | 6394 - 6394 | **DI** | **05000** (5 m - 60 W) |
| | **W** | 6982 - 6982 | | |
| | **N** | 7174 - 7174 | | |

Electronics: **AL** (pag 399) | Accessories (pag 398) | Linear profile (pag 400)

**Ribbon** | 160 LED/m | topLED | 24 V DC | 21,6 W/m

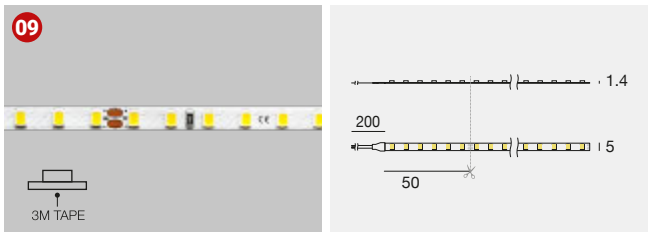



C.V. IP20 NEW CRI 95

| | Cct | lm S - lm D | Opt | L |
|---|---|---|---|---|
| CRI 95 | | | | |
| **C0046** | **M** | 11403 - 11403 | **DI** | **05000** (5 m - 108 W) |
| | **W** | 11705 - 11705 | | |
| | **N** | 12643 - 12643 | | |

Electronics: **AL** (pag 399) | Accessories (pag 398) | Linear profile (pag 400)

**Ribbon** | Slim | 120 LED/m | topLED | 24 V DC | 9,6 W/m

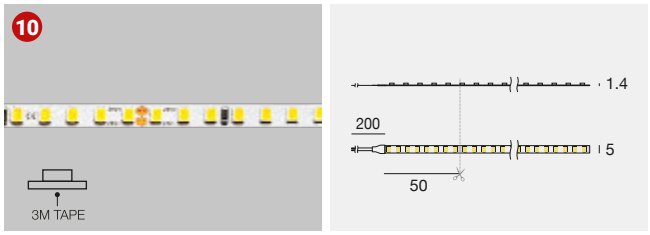



C.V. CRI 90 IP20 NEW 5 mm

| | Cct | lm S - lm D | Opt | L |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C0047** | **M** | 4029 - 4029 | **DI** | **05000** (5 m - 48 W) |
| | **W** | 4214 - 4214 | | |
| | **N** | 4653 - 4653 | | |

Electronics: **AL** (pag 399) | Accessories (pag 398) | Linear profile (pag 400)

**Ribbon** | Slim | 160 LED/m | topLED | 24 V DC | 10,5 W/m

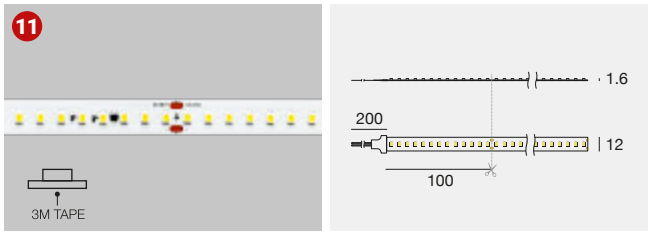



C.V. IP20 NEW 5 mm

| | Cct | lm S - lm D | Opt | L |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C0048** | **M** | 5661 - 5661 | **DI** | **05000** (5 m - 52,5 W) |
| | **W** | 6048 - 6048 | | |
| | **N** | 6632 - 6632 | | |

Electronics: **AL** (pag 399) | Accessories (pag 398) | Linear profile (pag 400)

**Ribbon** | 130 LED/m | topLED | 48 V DC | 9,6 W/m

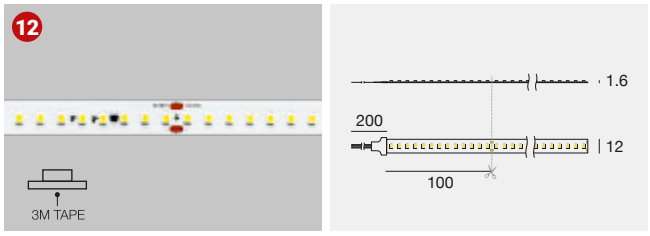



C.V. IP20 NEW 20 m 48V

| | Cct | lm S - lm D | Opt | L |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C0049** | **M** | 19862 - 19862 | **DI** | **20000** (20 m - 192 W) |
| | **W** | 20812 - 20812 | | |
| | **N** | 21647 - 21647 | | |

Electronics: **EK** (pag 399) | Accessories (pag 398) | Linear profile (pag 400)

**Ribbon** | 130 LED/m | topLED | 48 V DC | 13,8 W/m



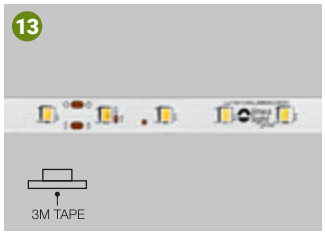

C.V. IP20 NEW 15 m 48V

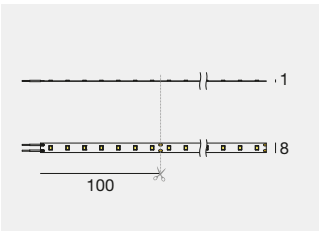
| | Cct | lm S - lm D | Opt | L |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C0050** | **M** | 20868 - 20868 | **DI** | **15000** (15 m - 207 W) |
| | **W** | 21688 - 21688 | | |
| | **N** | 23132 - 23132 | | |

Electronics: **EK** (pag 399) | Accessories (pag 398) | Linear profile (pag 400)

# IP20

**Ribbon Plus** | 70 LED/m | topLED | 24 V DC | 4,8 W/m

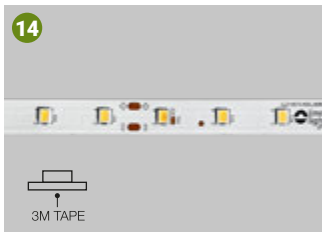


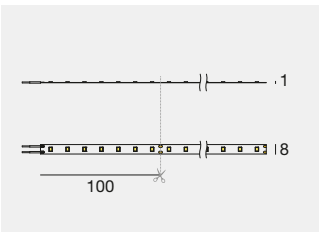




| | Cct | lm S - lm D | Opt | L |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C0021** | **M** | 2522 - 2522 | **DI** | **05000** (5 m - 24 W) |
| | **W** | 2712 - 2712 | | |
| | **N** | 2880 - 2880 | | |

Electronics: **AL** (pag 399) | Accessories (pag 398) | Linear profile (pag 400)

**Ribbon Plus** | 70 LED/m | topLED | 24 V DC | 9,6 W/m

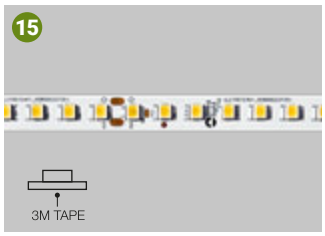


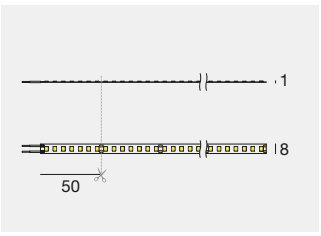




| | Cct | lm S - lm D | Opt | L |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C0027** | **M** | 5580 - 5580 | **DI** | **05000** (5 m - 48 W) |
| | **W** | 5750 - 5750 | | |
| | **N** | 6300 - 6300 | | |

Electronics: **AL** (pag 399) | Accessories (pag 398) | Linear profile (pag 400)

**Ribbon Plus** | 140 LED/m | topLED | 24 V DC | 9,6 W/m

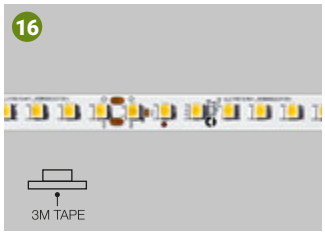


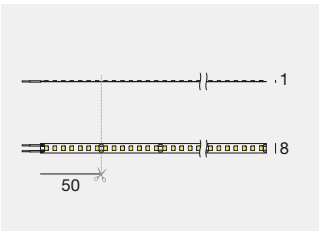




| | Cct | lm S - lm D | Opt | L |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C0022** | **M** | 5610 - 5610 | **DI** | **05000** (5 m - 48 W) |
| | **W** | 5880 - 5880 | | |
| | **N** | 6260 - 6260 | | |

Electronics: **AL** (pag 399) | Accessories (pag 398) | Linear profile (pag 400)

**Ribbon Plus** | 140 LED/m | topLED | 24 V DC | 14,4 W/m

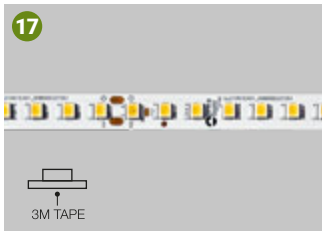


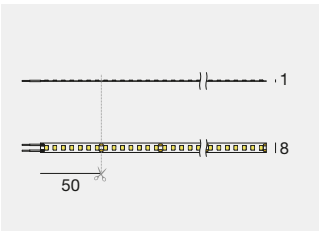




| | Cct | lm S - lm D | Opt | L |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C0029** | **M** | 8810 - 8810 | **DI** | **05000** (5 m - 72 W) |
| | **W** | 9350 - 9350 | | |
| | **N** | 10110 - 10110 | | |

Electronics: **AL** (pag 399) | Accessories (pag 398) | Linear profile (pag 400)

**Ribbon Plus** | 140 LED/m | topLED | 24 V DC | 19,2 W/m



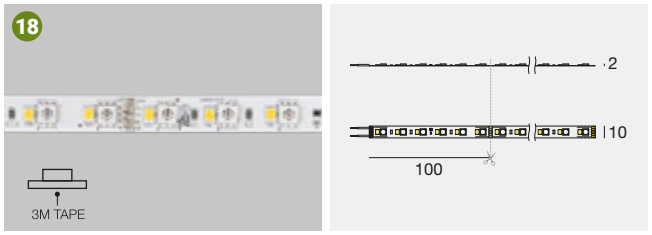




| | Cct | lm S - lm D | Opt | L |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C0039** | **M** | 11110 - 11110 | **DI** | **05000** (5 m - 96 W) |
| | **W** | 11530 - 11530 | | |
| | **N** | 12010 - 12010 | | |

Electronics: **AL** (pag 399) | Accessories (pag 398) | Linear profile (pag 400)

# IP20

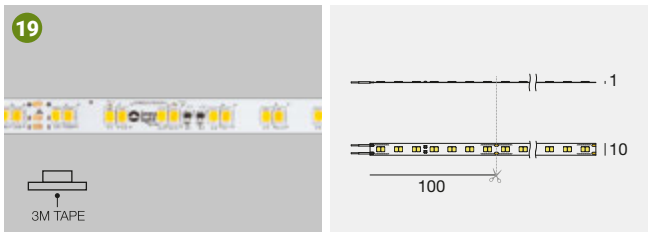
**Ribbon Plus RGBW** | 60+60 LED/m | topLED | 24 V DC | 19,2 W/m




| Cct | | Im S - Im D | Opt | L |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C0027** | **V** | RGBW (3000 K) | **DI** | **05000** (5 m - 96 W) |

Electronics: **AM7** (pag 399) | Accessories (pag 398) | Linear profile (pag 400)

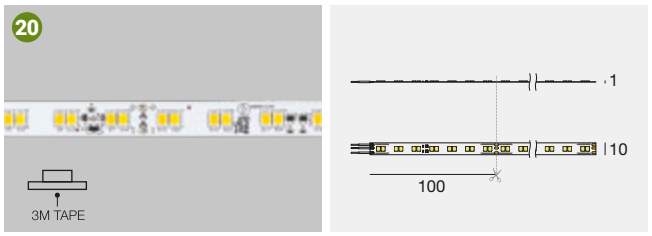
**Ribbon Plus WT** | 70+70 LED/m | topLED | 24 V DC | 13 W/m




| Cct | | Im S - Im D | Opt | L |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C0027** | **S** | Warm tune 1800-3000 K | **DI** | **05000** (5 m - 65 W) |

Electronics: **AM7** (pag 399) | Accessories (pag 398) | Linear profile (pag 400)

**Ribbon Plus DW** | 70+70 LED/m | topLED | 24 V DC | 12,5 W/m




| Cct | | Im S - Im D | Opt | L |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C0027** | **D** | Dynamic White 1800-4000 K | **DI** | **05000** (5 m - 62,5 W) |

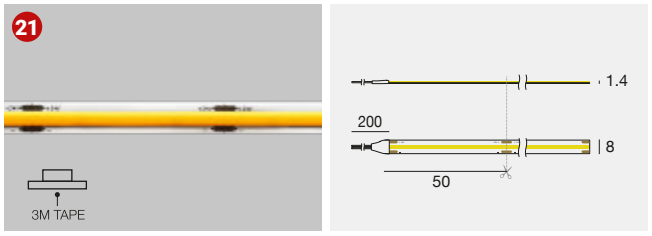
Electronics: **AM7** (pag 399) | Accessories (pag 398) | Linear profile (pag 400)

**WT**

## Warm Tune

Warm Tune rekindles lovely memories of the incandescence lamps: the light becomes progressively warmer and dimmer as the intensity reduces until reaches the candle effect.

**Ribbon** | cobLED | 24 V DC | 10 W/m

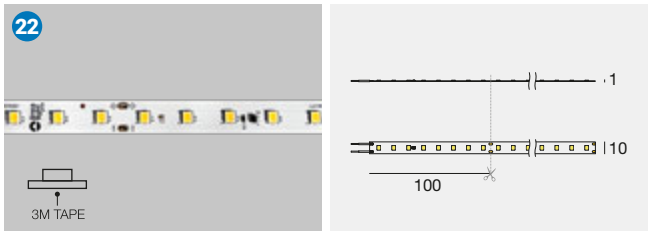



| Cct | | Im S - Im D | Opt | L |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C0037** | **M** | 4779 - 4779 | **DI** | **05000** (5 m - 50 W) |
| | **W** | 4892 - 4892 | | |
| | **N** | 5690 - 5690 | | |

Electronics: **AL** (pag 399) | Accessories (pag 398) | Linear profile (pag 400)

# IP20

**Ribbon PRO** | 80 LED/m | topLED | 24 V DC | 3,6 W/m

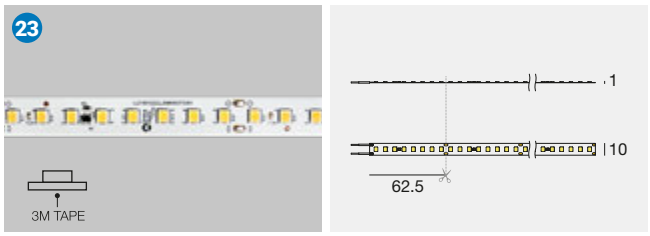



C.V. | CRI 90 | R9 >50 | ICS | IP20 | NEW | High Efficiency

| | Cct | lm S - lm D | Opt | L |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C0023** | **M** | 2558 - 2558 | **DI** | **05000** (5 m - 18 W) |
| | **W** | 2590 - 2590 | | |
| | **N** | 2754 - 2754 | | |

Electronics: **AL** (pag 399) | Accessories (pag 398) | Linear profile (pag 400)

**Ribbon PRO** | 128 LED/m | topLED | 24 V DC | 6,7 W/m

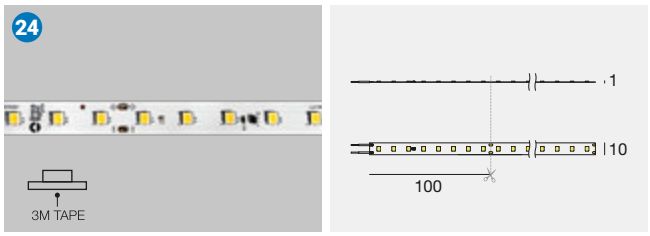



C.V. | CRI 90 | R9 >50 | ICS | IP20 | NEW | High Efficiency

| | Cct | lm S - lm D | Opt | L |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C0024** | **M** | 4638 - 4638 | **DI** | **05000** (5 m - 33,5 W) |
| | **W** | 4791 - 4791 | | |
| | **N** | 5115 - 5115 | | |

Electronics: **AL** (pag 399) | Accessories (pag 398) | Linear profile (pag 400)

**Ribbon PRO** | 80 LED/m | topLED | 24 V DC | 9,6 W/m

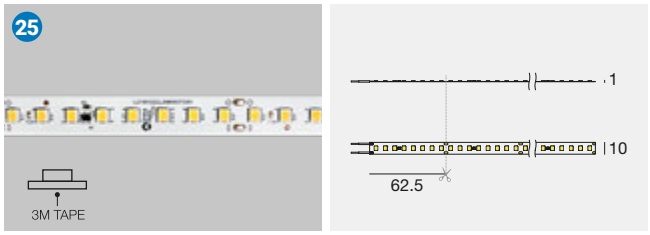



C.V. | CRI 90 | R9 >50 | ICS | IP20 | NEW | High Efficiency

| | Cct | lm S - lm D | Opt | L |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C0028** | **M** | 6835 - 6835 | **DI** | **05000** (5 m - 48 W) |
| | **W** | 7088 - 7088 | | |
| | **N** | 7519 - 7519 | | |

Electronics: **AL** (pag 399) | Accessories (pag 398) | Linear profile (pag 400)

**Ribbon PRO** | 128 LED/m | topLED | 24 V DC | 13,6 W/m

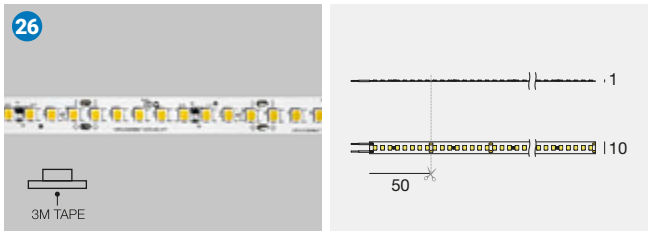



C.V. | CRI 90 | R9 >50 | ICS | IP20 | NEW | High Efficiency

| | Cct | lm S - lm D | Opt | L |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C0030** | **M** | 9447 - 9447 | **DI** | **05000** (5 m - 68 W) |
| | **W** | 9806 - 9806 | | |
| | **N** | 10489 - 10489 | | |

Electronics: **AL** (pag 399) | Accessories (pag 398) | Linear profile (pag 400)

**Ribbon PRO** | 160 LED/m | topLED | 24 V DC | 16,8 W/m

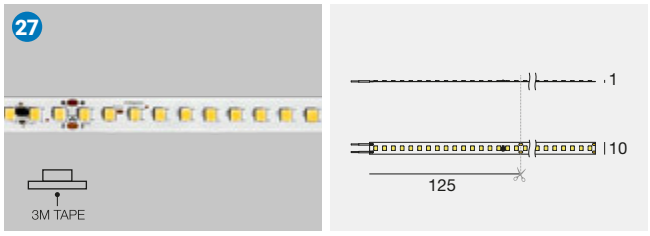



C.V. | CRI 90 | R9 >50 | ICS | IP20 | NEW | High Efficiency

| | Cct | lm S - lm D | Opt | L |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C0031** | **M** | 11857 - 11857 | **DI** | **05000** (5 m - 84 W) |
| | **W** | 12098 - 12098 | | |
| | **N** | 13013 - 13013 | | |

Electronics: **AL** (pag 399) | Accessories (pag 398) | Linear profile (pag 400)

**Ribbon PRO** | 136 LED/m | topLED | 48 V DC | 8,6 W/m




C.V. | CRI 90 | R9 >50 | ICS | IP20 | NEW | 48V

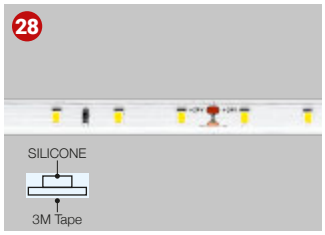
| | Cct | lm S - lm D | Opt | L |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C0040** | **M** | 6482 - 6482 | **DI** | **05000** (5 m - 43 W) |
| | **W** | 7519 - 7519 | | |
| | **N** | 7792 - 7792 | | |

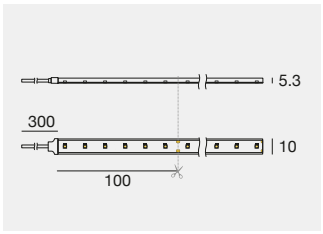
Electronics: **AL** (pag 399) | Accessories (pag 398) | Linear profile (pag 400)



# IP67

**Silicone** | 60 LED/m | topLED | 24 V DC | 4,8 W/m

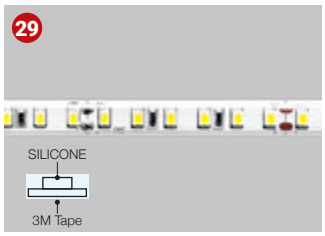


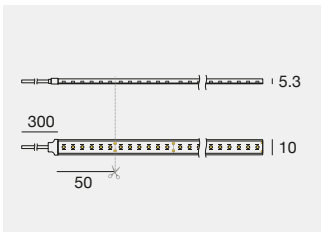




| | Cct | lm S - lm D | Opt | L |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C0051** | **M** | 1996 - 1996 | **DI** | **05019** (5 m - 24 W) |
| | **W** | 2077 - 2077 | | |
| | **N** | 2189 - 2189 | | |

Electronics: **AL** (pag 399) | Accessories (pag 398) | Linear profile (pag 400)

**Silicone** | 120 LED/m | topLED | 24 V DC | 9,6 W/m

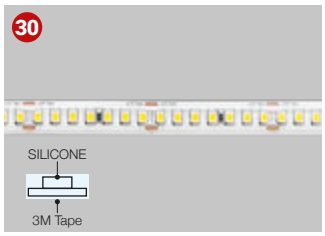


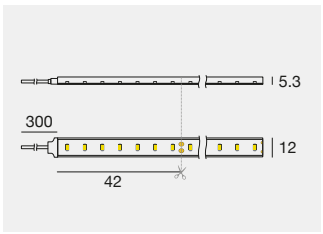




| | Cct | lm S - lm D | Opt | L |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C0052** | **M** | 4040 - 4040 | **DI** | **05019** (5 m - 48 W) |
| | **W** | 4323 - 4323 | | |
| | **N** | 4490 - 4490 | | |

Electronics: **AL** (pag 399) | Accessories (pag 398) | Linear profile (pag 400)

**Silicone** | 168 LED/m | topLED | 24 V DC | 14,4 W/m

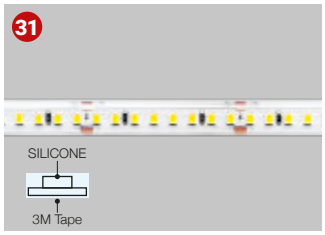


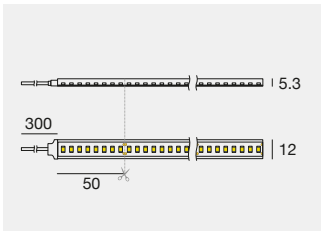




| | Cct | lm S - lm D | Opt | L |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C0053** | **M** | 6786 - 6786 | **DI** | **05019** (5 m - 72 W) |
| | **W** | 7127 - 7127 | | |
| | **N** | 7189 - 7189 | | |

Electronics: **AL** (pag 399) | Accessories (pag 398) | Linear profile (pag 400)

**Silicone** | 160 LED/m | topLED | 24 V DC | 12 W/m

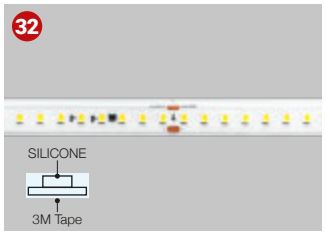


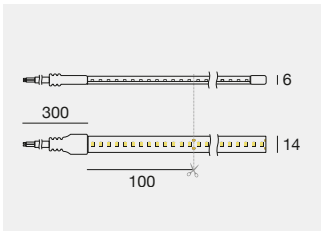




| | Cct | lm S - lm D | Opt | L |
|---|---|---|---|---|
| CRI 85 | | | | |
| **C0054** | **M** | 7320 - 7320 | **DI** | **05019** (5 m - 60 W) |
| | **W** | 7782 - 7782 | | |
| | **N** | 8266 - 8266 | | |

Electronics: **AL** (pag 399) | Accessories (pag 398) | Linear profile (pag 400)

**Silicone** | 130 LED/m | topLED | 48 V DC | 13,8 W/m




| | Cct | lm S - lm D | Opt | L |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C0055** | **M** | 18596 - 18596 | **DI** | **15030** (15 m - 207 W) |
| | **W** | 19796 - 19796 | | |
| | **N** | 21440 - 21440 | | |

Electronics: **EK** (pag 399) | Accessories (pag 398) | Linear profile (pag 400)

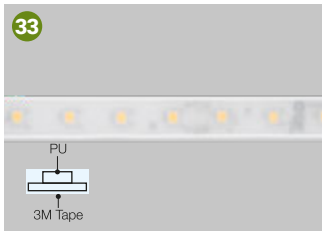


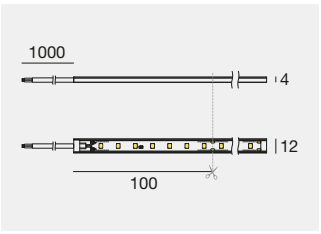
**Finishes** White

**Cct** **M** 2700 **N** 4000 **W** 3000

# IP66

**PU_C Plus** | 70 LED/m | topLED | 24 V DC | 3,2 W/m

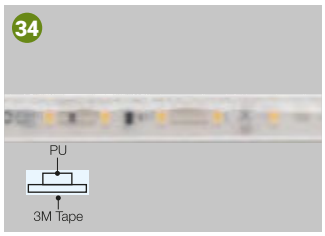


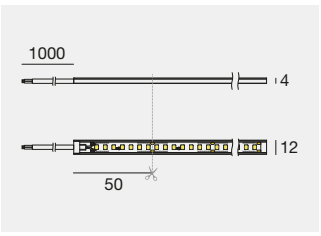




| | | Cct | lm S - lm D | Opt | L |
|---|---|---|---|---|---|
| CRI 90 | | | | | |
| **C0018** | | **M** | 1424 - 1424 | **DI** | **05019** (5 m - 16 W) |
| | | **W** | 1550 - 1550 | | |
| | | **N** | 1628 - 1628 | | |

Electronics: **AL** (pag 399) | Accessories (pag 398) | Linear profile (pag 400)

**PU_C Plus** | 140 LED/m | topLED | 24 V DC | 7,2 W/m

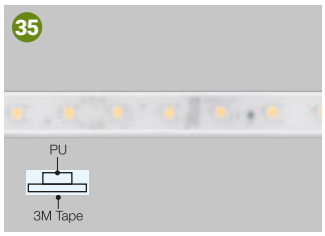


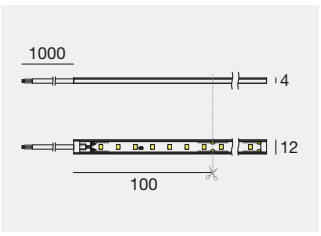




| | | Cct | lm S - lm D | Opt | L |
|---|---|---|---|---|---|
| CRI 90 | | | | | |
| **C0019** | | **M** | 3040 - 3040 | **DI** | **05019** (5 m - 36 W) |
| | | **W** | 3314 - 3314 | | |
| | | **N** | 3458 - 3458 | | |

Electronics: **AL** (pag 399) | Accessories (pag 398) | Linear profile (pag 400)

**PU_C Plus** | 70 LED/m | topLED | 24 V DC | 12,5 W/m

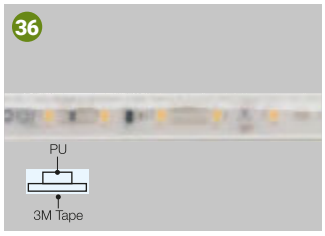


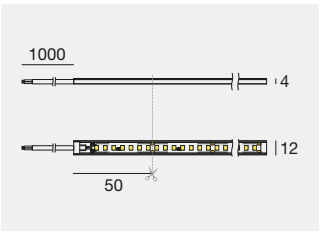




| | | Cct | lm S - lm D | Opt | L |
|---|---|---|---|---|---|
| CRI 90 | | | | | |
| **C0025** | | **M** | 5941 - 5941 | **DI** | **05019** (5 m - 62,5 W) |
| | | **W** | 6334 - 6334 | | |
| | | **N** | 6873 - 6873 | | |

Electronics: **AL** (pag 399) | Accessories (pag 398) | Linear profile (pag 400)

**PU_C Plus** | 140 LED/m | topLED | 24 V DC | 25 W/m

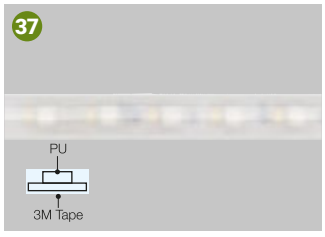


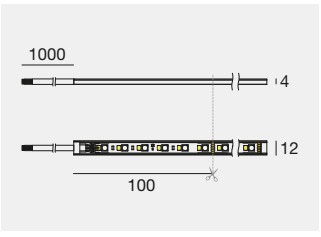




| | | Cct | lm S - lm D | Opt | L |
|---|---|---|---|---|---|
| CRI 90 | | | | | |
| **C0026** | | **M** | 11942 - 11942 | **DI** | **05019** (5 m - 125 W) |
| | | **W** | 11731 - 11731 | | |
| | | **N** | 12264 - 12264 | | |

Electronics: **AL** (pag 399) | Accessories (pag 398) | Linear profile (pag 400)

**PU_C Plus RGBW** | 60+60 LED/m | topLED | 24 V DC | 19,2 W/m




| | | Cct | lm S - lm D | Opt | L |
|---|---|---|---|---|---|
| CRI 90 | | | | | |
| **C0025** | | **V** | RBGW (3000 K) | **DI** | **05019** (5 m - 96 W) |

Electronics: **AM7** (pag 399) | Accessories (pag 398) | Linear profile (pag 400)

**Finishes**

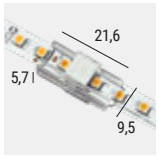
White

**Cct**

**M** 2700 **N** 4000
**W** 3000

# Cables and connectors

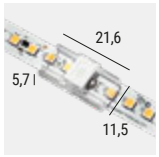
**Connector** | Strip-strip connector 8mm




TR **83396**
**connector:** 2 poles
**protection:** IP20

**suitable for:** Ribbon Plus 70, 140 LED/m
Ribbon 60, 120, 160 LED/m

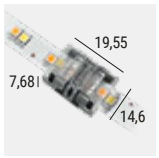
**Connector** | Strip-strip connector 10mm




TR **83398**
**connector:** 2 poles
**protection:** IP20

**suitable for:** Ribbon Pro 80,128, 136, 160 LED/m
Ribbon Plus Warm Tune - Ribbon 160 LED/m

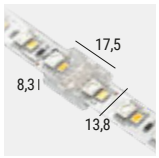
**Connector** | Strip-strip connector 10mm




TR **83400**
**connector:** 3 poles
**protection:** IP20

**suitable for:** Ribbon Plus Dynamic White

**Connector** | Strip-strip connector 10mm




TR **83402**
**connector:** 5 poles
**protection:** IP20

**suitable for:** Ribbon Plus RGBW

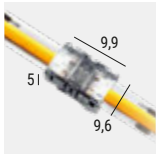
**Connector** | Strip-strip connector 10mm




TR **C-W400001**
**connector:** 2 poles
**protection:** IP20

**suitable for:** Ribbon 168, 238 LED/m

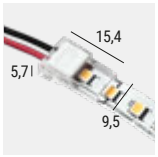
**Connector** | Strip-strip or cable-strip connector 8mm Cob




TR **C-W400003**
(cables not included)
**connector:** 2 poles
**protection:** IP20

**suitable for:** Ribbon Cob

**Connector** | Cable-strip connector 8mm




TR **83397**
(cables not included)
**connector:** 2 poles
**protection:** IP20

**suitable for:** Ribbon Plus 70, 140 LED/m
Ribbon 60, 120, 160 LED/m

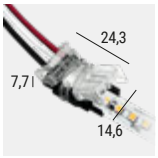
**Connector** | Cable-strip connector 10mm




TR **83399**
(cables not included)
**connector:** 2 poles
**protection:** IP20

**suitable for:** Ribbon Pro 80,128, 136, 160 LED/m
Ribbon Plus Warm Tune - Ribbon 160 LED/m

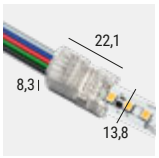
**Connector** | Cable-strip connector 10mm




TR **83401**
(cables not included)
**connector:** 3 poles
**protection:** IP20

**suitable for:** Ribbon Plus Dynamic White

**Connector** | Cable-strip connector 10mm




TR **83403**
(cables not included)
**connector:** 5 poles
**protection:** IP20

**suitable for:** Ribbon Plus RGBW

**Connector** | Cable-strip connector 10mm

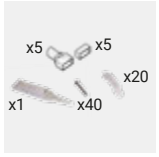



TR **C-W400002**
**connector:** 2 poles
**protection:** IP20

**suitable for:** Ribbon 168, 238 LED/m

# Accessories

**PU_C Plus** | Fixing kit




TR **98964**
1 x glue
20 x brackets
40 x M3x25 screws
10 x caps

**suitable for:** 5 m PU_C Plus

**Silicone** | Fixing kit




TR **C-V400002**
1 x glue
10 x caps

**suitable for:** 5 m Silicone

**PU_C Plus - Silicone** | Fixing brackets




TR **89223**
10 x brackets
20 x M3x25 screws

**suitable for:** 5 m PU_C Plus, Silicone



**Finishes**
TR Transparent

# Electronics

## AL

**99374**
ON/OFF
75W
210 x 49 x h 25
56

**99331**
ON/OFF
150W
158 x 60 x h 35
70

**99332**
0/1-10V
150W
158 x 60 x h 35
70

**83333**
DALI/PUSH
150W
188 x 68 x h 34
77

**C-E400002**
DALI/PUSH
240W
188 x 68 x h 34
77

## EK

**99784**
ON/OFF
150W CV 48V
219 x 63 x h 35
80

**99785**
ON/OFF
240W CV 48V
244 x 71 x h 38
81

**C-E400003**
DALI/PUSH
150W CV 48V
188 x 68 x h 34
77

**Switching**
CV 48V
Pag. 945-946

**83177**
Dimmer DMX
312W
97 x 36 x h 62

## AM7

**C-E700002+C-W600001**
Dimmer RF
52 x 52 x h 26
53

**99331**
CV 24V
150 W
158 x 60 x h 35
70

**C-E700005**
Dimmer DMX

**DMX**
Controllers
Pag. 963

**99331**
CV 24V
150 W
158 x 60 x h 35
70



**FABIO CARS SRL**
Caltagirone - Sicily (Italy)

*Project:*
Studio3000 Architettura e Design

*Designer:*
Arch. Marco Scebba

*Design collaborator:*
Arch. Nunzio Andrea Zago

*Photography:*
Davide e Umberto Di Pasquale & figli Fotografi

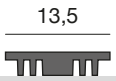
**Finishes**

TR Transparent

# PROFILE RANGE

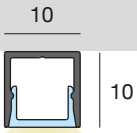
## Surface

### Svik_00/00
pag 407




**Finishes profile**
- AM Aluminium

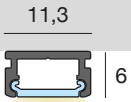
### Alise_10/10
pag 407




**Finishes profile**
- AM Aluminium

**Finishes diffuser**
- OP Opaline

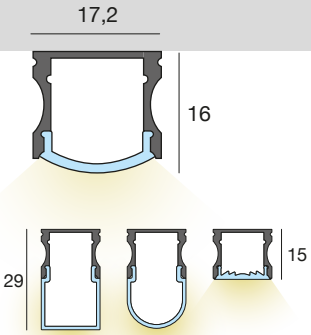
### Fonis_06/11
pag 407




**Finishes profile**
- AM Aluminium

**Finishes diffuser**
- TR Transparent
- TN Satinized
- OP Opaline

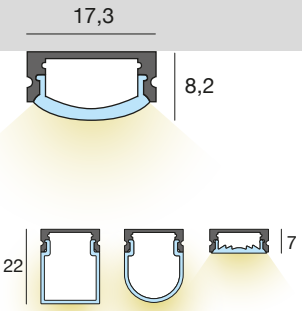
### Rive_17/16
pag 405




**Finishes profile**
- AM Aluminium
- BB Black

**Finishes diffuser**
- TR Transparent
- TN Satinized
- OP Opaline
- BB Black

### Vojo_17/08
pag 404

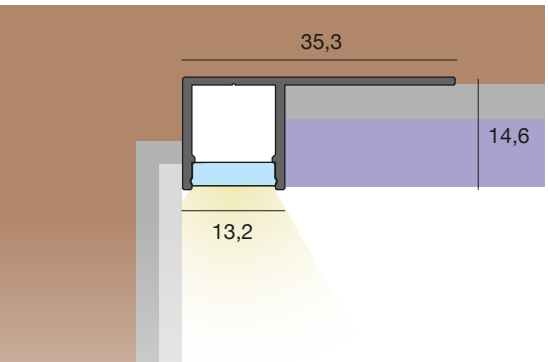



**Finishes profile**
- AM Aluminium
- BB Black

**Finishes diffuser**
- TR Transparent
- TN Satinized
- OP Opaline
- BB Black

## Recessed
Tiles

### Tabulo_35/14
pag 406

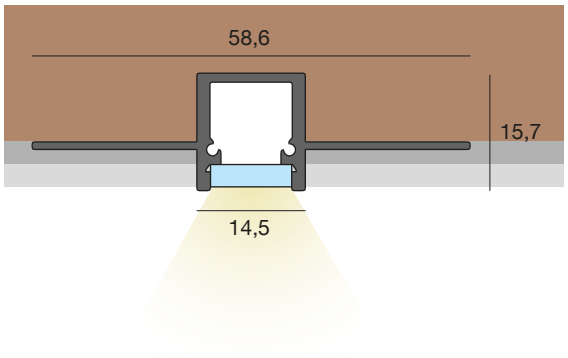



**Finishes profile**
- AM Aluminium

**Finishes diffuser**
- OP Opaline

## Recessed
Bricks

### Armita_58/15
pag 406

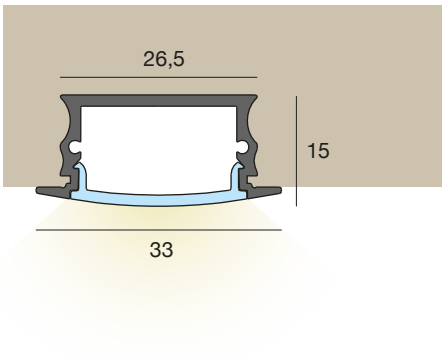



**Finishes profile**
- AM Aluminium

**Finishes diffuser**
- OP Opaline

## Recessed
Wood

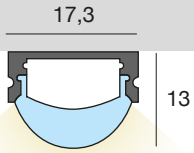
### Roko_33/15
pag 406




**Finishes profile**
- AM Aluminium

**Finishes diffuser**
- TR Transparent
- TN Satinized
- OP Opaline

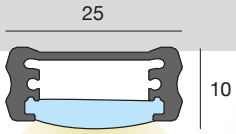
## Vojo_17/08
pag 404




**Finishes profile**
- AM Aluminium

**Finishes diffuser**
- TN Satinized

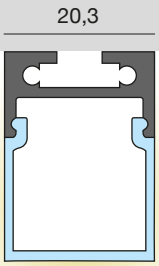
## Ozner_25/10
pag 407




**Finishes profile**
- AM Aluminium

**Finishes diffuser**
- TR Transparent

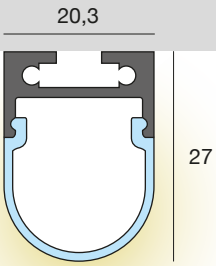
## Luno_20/27
pag 404




**Finishes profile**
- AM Aluminium
- BB Black

**Finishes diffuser**
- OP Opaline
- BB Black

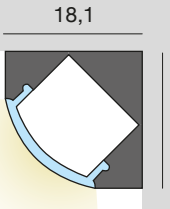
## Luno_20/27
pag 405




**Finishes profile**
- AM Aluminium
- BB Black

**Finishes diffuser**
- OP Opaline
- BB Black

## Cela_18/18
pag 407

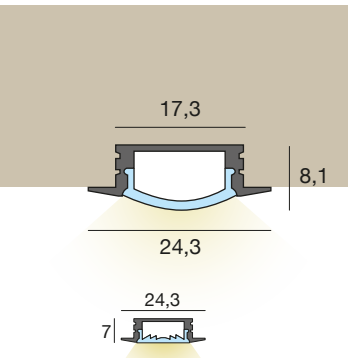



**Finishes profile**
- AM Aluminium
- BB Black

**Finishes diffuser**
- TR Transparent
- TN Satinized
- OP Opaline
- BB Black

# Recessed
Plasterboard

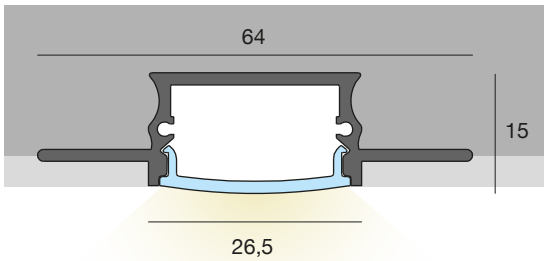
## Sageto_24/08
pag 405




**Finishes profile**
- AM Aluminium

**Finishes diffuser**
- TR Transparent
- TN Satinized
- OP Opaline

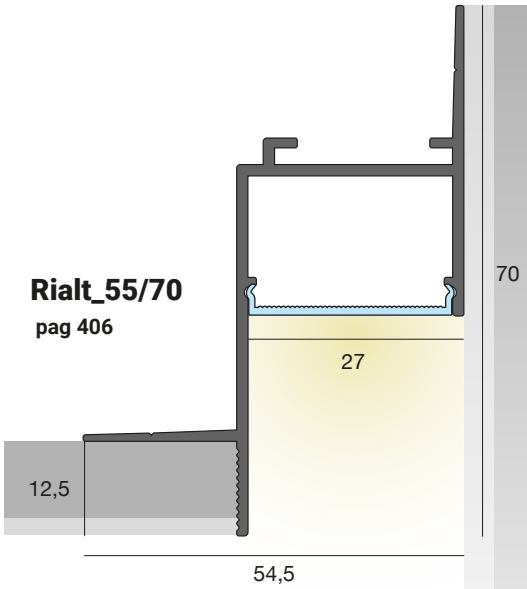
## Ghost_64/14
pag 406




**Finishes profile**
- AM Aluminium

**Finishes diffuser**
- TR Transparent
- TN Satinized
- OP Opaline

## Rialt_55/70
pag 406




**Finishes profile**
- AM Aluminium

**Finishes diffuser**
- OP Opaline


ON REQUEST

# **Tailor-made** lighting: precision cuts for unique projects.

Linea Light Group introduces a new custom cutting service dedicated to the i-LèD profiles from the Flex Light section, designed to offer highly customized lighting solutions, perfectly calibrated for every design need. Customization becomes simple: after choosing the profile model, diffuser, and ideal length, you can combine the lighting units from the Ribbon, Ribbon PRO, and Ribbon Plus collections to create unique, ready-to-use linear solutions. Each fixture is made with quality materials and technologies, ensuring extraordinary lighting performance and maximum installation versatility.



**1.**
**Select the profile and accessories**



**2.**
**Select the strip**



**3.**
**Specify the dimensions and cable position**



**4.**
**The fixture is ready for installation**

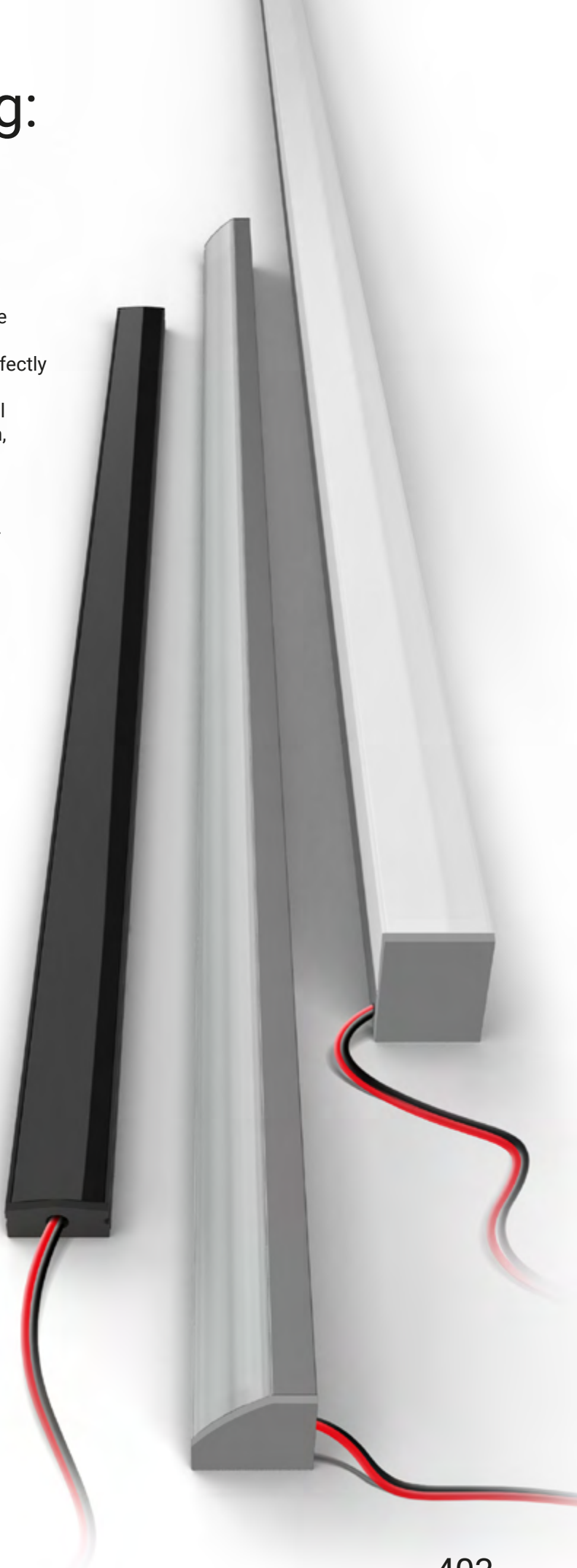



**Waste optimization for efficient sustainability.**

## Why choose the custom service?

- Maximum customization and adaptability for any type of project.
- Tailor-made, complete, and ready-to-use fixtures.
- Reduced costs and faster installation.

**To create your custom project, contact your local Linea Light Group representative.**



# **Profiles:** where is the difference

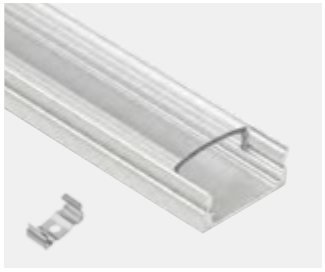


**TR** Transparent polycarbonate

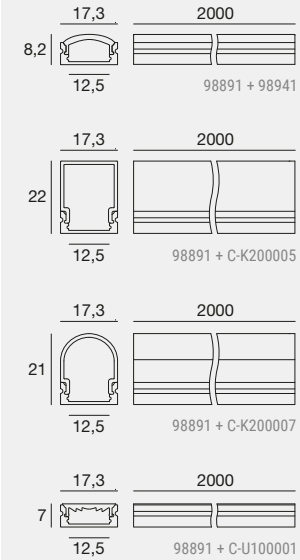
**TN** Satinized polycarbonate

**OP** Opaline polycarbonate

**Vojo_17/08** | Low surface profile



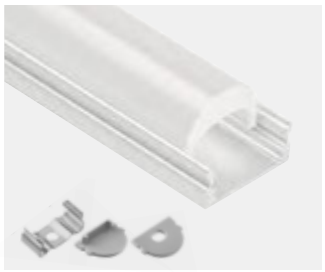


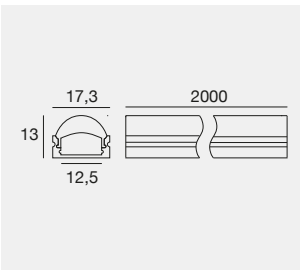




| | | | |
|---|---|---|---|
| AM | **98891** | 1 x | Profile |
| BB | **83129** | 1 x | Profile |
| TR | **98941** | 1 x | Diffuser |
| TN | **98942** | 1 x | Diffuser |
| OP | **98943** | 1 x | Diffuser |
| BB | **83132** | 1 x | Diffuser |
| TR | **C-U100001** | 1 x | Diffuser (Optic 30/50°) |
| OP | **C-K200005** | 1 x | Diffuser 3D square |
| OP | **C-K200007** | 1 x | Diffuser 3D round |
| GG | **98892** | 2 x | Caps |
| BB | **83133** | 2 x | Caps |
| GG | **C-V400023** | 2 x | Caps (for diffuser optic 30/50°) |
| BB | **C-V400024** | 2 x | Caps (for diffuser optic 30/50°) |
| GG | **C-V400027** | 2 x | Caps (for diffuser 3D square) |
| GG | **C-V400029** | 2 x | Caps (for diffuser 3D round) |
| | **98944** | 5 x | Brackets |
| KIT composition | | | |
| | **98954** | 1 x | 98891-98943-98892-98944 |
| KIT composition Black | | | |
| | **84446** | 1 x | 83129-83132-83133-98944 |

Compatible with: Ribbon PRO - Ribbon Plus - Ribbon (not for 48V) - Silicone (only 10mm)

**Vojo_17/08** | Low surface profile

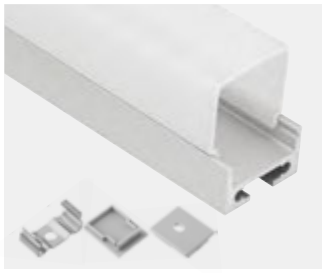


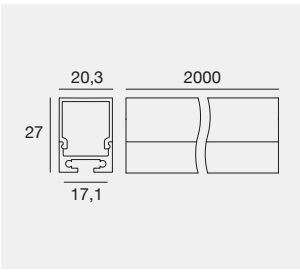



| | | | |
|---|---|---|---|
| AM | **98891** | 1 x | Profile |
| TN | **98925** | 1 x | Diffuser (Optic 90°) |
| GG | **98928** | 2 x | Caps |
| | **98944** | 5 x | Brackets |
| KIT composition | | | |
| | **99983** | 1 x | 98891-98925-98928-98944 |

Compatible with: Ribbon PRO - Ribbon Plus - Ribbon (not for 48V) - Silicone (only 10mm)

**Luno_20/27** | High square surface profile

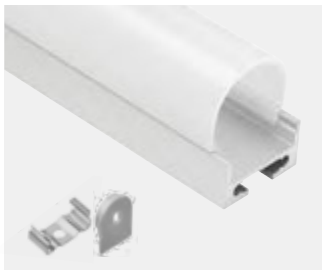


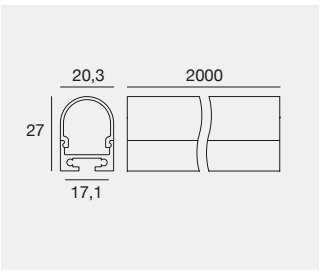



| | | | |
|---|---|---|---|
| AM | **C-K100017** | 1 x | Profile |
| BB | **C-K100018** | 1 x | Profile |
| OP | **C-K200001** | 1 x | Diffuser |
| BB | **C-K200002** | 1 x | Diffuser |
| GG | **C-V400019** | 2 x | Caps |
| BB | **C-V400020** | 2 x | Caps |
| | **98931** | 5 x | Brackets |

Compatible with: Ribbon PRO - Ribbon Plus - Ribbon - PU_C Plus - Silicone

## **Luno_20/27** | High round surface profile

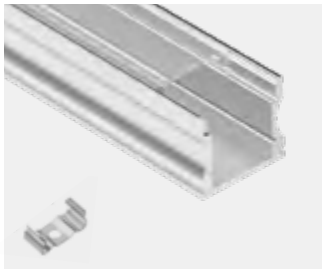




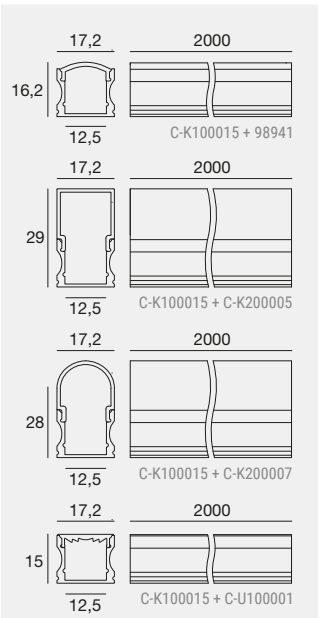

| | | | |
|---|---|---|---|
| AM | **C-K100017** | 1 x | Profile |
| BB | **C-K100018** | 1 x | Profile |
| OP | **C-K200003** | 1 x | Diffuser |
| BB | **C-K200004** | 1 x | Diffuser |
| GG | **C-V400021** | 2 x | Caps |
| BB | **C-V400022** | 2 x | Caps |
| | **98931** | 5 x | Brackets |

Compatible with: Ribbon PRO - Ribbon Plus - Ribbon - PU_C Plus - Silicone

## **Rive_17/16** | High surface profile



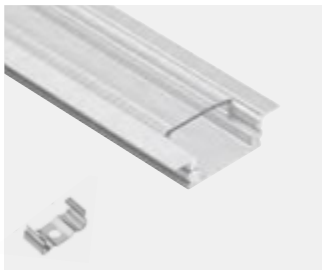


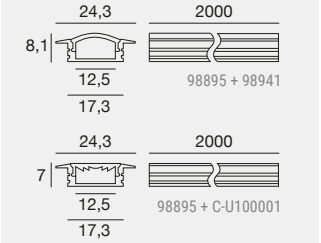




| | | | |
|---|---|---|---|
| AM | **C-K100015** | 1 x | Profile |
| BB | **C-K100016** | 1 x | Profile |
| TR | **98941** | 1 x | Diffuser |
| TN | **98942** | 1 x | Diffuser |
| OP | **98943** | 1 x | Diffuser |
| BB | **83132** | 1 x | Diffuser |
| TR | **C-U100001** | 1 x | Diffuser (Optic 30/50°) |
| OP | **C-K200005** | 1 x | Diffuser 3D square |
| OP | **C-K200007** | 1 x | Diffuser 3D round |
| GG | **C-V400035** | 2 x | Caps |
| BB | **C-V400036** | 2 x | Caps |
| GG | **C-V400025** | 2 x | Caps (for diffuser optic 30/50°) |
| BB | **C-V400026** | 2 x | Caps (for diffuser optic 30/50°) |
| GG | **C-V400031** | 2 x | Caps (for diffuser 3D square) |
| GG | **C-V400033** | 2 x | Caps (for diffuser 3D round) |
| | **98944** | 5 x | Brackets |
| KIT composition | | | |
| | **C-K100026** | 1 x | C-K100015 -98943- C-V400035 -98944 |
| KIT composition Black | | | |
| | **C-K100027** | 1 x | C-K100016 -83132- C-V400036 -98944 |

Compatible with: Ribbon PRO - Ribbon Plus - Ribbon (not for 48V) - Silicone (only 10mm)

## **Sageto_24/08** | Low recessed profile









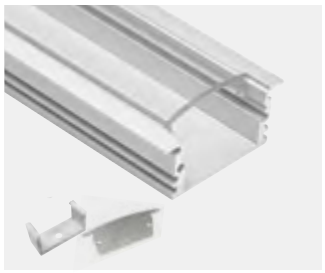
| | | | |
|---|---|---|---|
| AM | **98895** | 1 x | Profile |
| TR | **98941** | 1 x | Diffuser |
| TN | **98942** | 1 x | Diffuser |
| OP | **98943** | 1 x | Diffuser |
| TR | **C-U100001** | 1 x | Diffuser (Optic 30/50°) |
| GG | **98896** | 2 x | Caps |
| GG | **C-V400023** | 2 x | Caps (for diffuser optic 30/50°) |
| | **98944** | 5 x | Brackets |
| KIT composition | | | |
| | **98965** | 1 x | 98895-98943-98896-98944 |

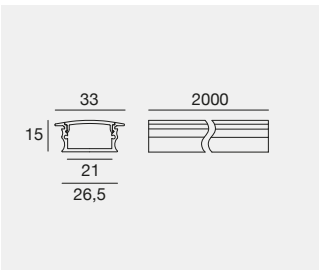
Compatible with: Ribbon PRO - Ribbon Plus - Ribbon (not for 48V)

**Finishes**

BB Black
AM Anodised Aluminium
GG Grey
OP Opaline
TR Transparent
TN Satinized

**Roko_33/15** | Low recessed profile

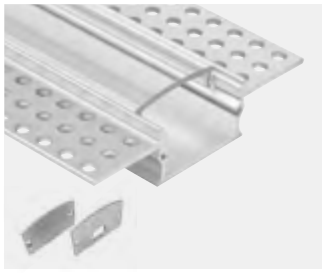


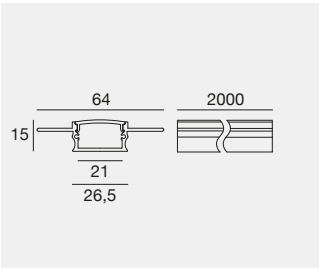



| | | | |
|---|---|---|---|
| AM | 98897 | 1 x | Profile |
| TR | 98898 | 1 x | Diffuser |
| TN | 98899 | 1 x | Diffuser |
| OP | 98900 | 1 x | Diffuser |
| GG | 98902 | 2 x | Caps |
| | 98901 | 5 x | Brackets |

Compatible with: Ribbon PRO - Ribbon Plus - Ribbon - PU_C Plus - Silicone

**Ghost_64/14** | Low recessed profile

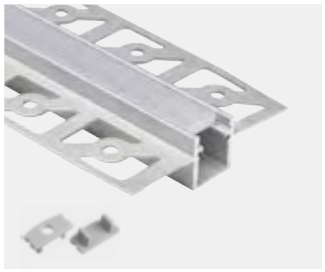


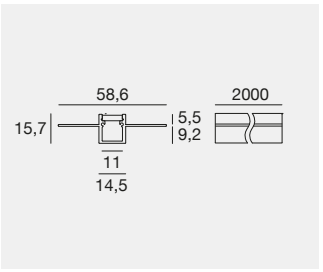



| | | | |
|---|---|---|---|
| AM | 98906 | 1 x | Profile |
| TR | 98898 | 1 x | Diffuser |
| TN | 98899 | 1 x | Diffuser |
| OP | 98900 | 1 x | Diffuser |
| GG | 98907 | 2 x | Caps |

Compatible with: Ribbon PRO - Ribbon Plus - Ribbon - PU_C Plus - Silicone

**Armita_58/15** | Integrated linear profile



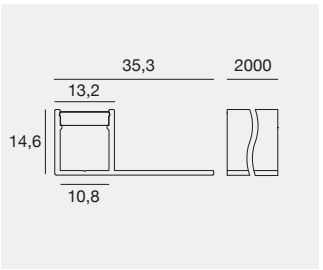



| | | | |
|---|---|---|---|
| AM | 98916 | 1 x | Profile |
| OP | 98917 | 1 x | Diffuser |
| GG | 98918 | 2 x | Caps |

Compatible with: Ribbon PRO - Ribbon Plus - Ribbon (not for 48V) - Silicone (only 10mm)

**Tabulo_35/14** | Integrated side profile



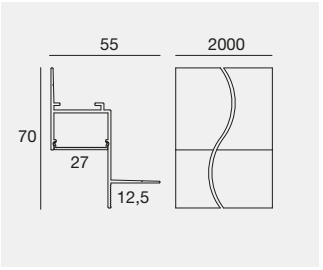



| | | | |
|---|---|---|---|
| AM | 98921 | 1 x | Profile |
| OP | 98917 | 1 x | Diffuser |
| GG | 98922 | 2 x | Caps |

Compatible with: Ribbon PRO - Ribbon Plus - Ribbon (not for 48V)

**Rialt_55/70** | Integrated side profile






| | | | |
|---|---|---|---|
| AM | C-K100025 | 1 x | Profile |
| OP | C-K200009 | 1 x | Diffuser |
| GG | C-V400041 | 2 x | Caps |

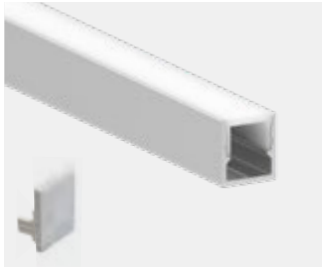
Compatible with: Ribbon PRO - Ribbon Plus - Ribbon - PU_C Plus - Silicone

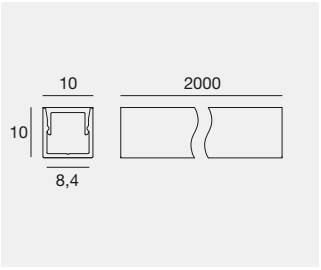


**Finishes**

AM Anodised Aluminium
TR Transparent
TN Satinized
GG Grey
OP Opaline

**Alise_10/10** | Square slim surface profile



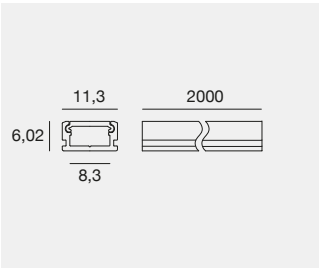



| | | | |
|---|---|---|---|
| AM | **98912** | 1 x | Profile |
| OP | **98913** | 1 x | Diffuser |
| GG | **98915** | 2 x | Caps |
| | **98914** | 5 x | Brackets |

Compatible with: Ribbon Slim

**Fonis_06/11** | Low slim surface profile

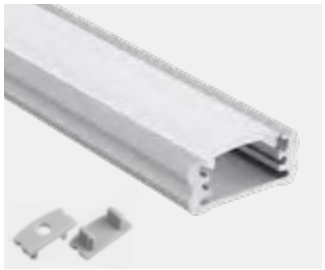


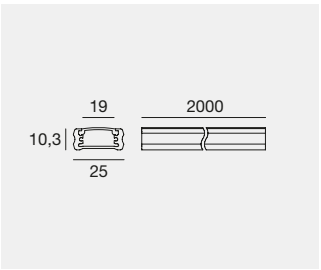



| | | | |
|---|---|---|---|
| AM | **98885** | 1 x | Profile |
| TR | **98886** | 1 x | Diffuser |
| TN | **98887** | 1 x | Diffuser |
| OP | **98888** | 1 x | Diffuser |
| GG | **98890** | 2 x | Caps |
| | **83224** | 5 x | Brackets |

Compatible with: Ribbon Slim

**Ozner_25/10** | Low surface profile

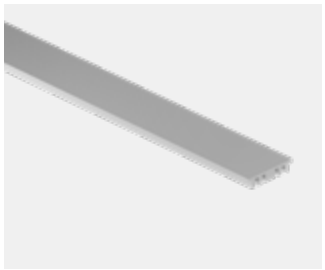


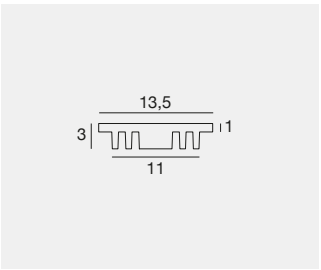



| | | | |
|---|---|---|---|
| AM | **98419** | 1 x | Profile |
| OP | **98395** | 1 x | Diffuser |
| GG | **98418** | 2 x | Caps |
| | **98420** | 5 x | Brackets |

Compatible with: Ribbon Pro - Ribbon Plus - Ribbon - PU_C Plus - Silicone

**Svik_00/00** | Heat sink

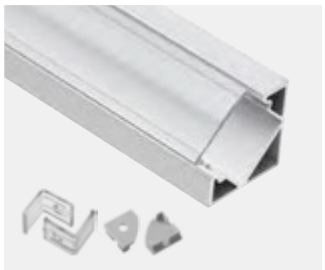


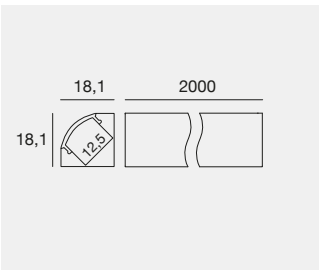



| | | | |
|---|---|---|---|
| AM | **98956** | 1 x | Heat sink |

Compatible with: Ribbon Pro - Ribbon Plus - Ribbon - PU_C Plus - Silicone (not for 48V)

**Cela_18/18** | Corner profile






| | | | |
|---|---|---|---|
| AM | **C-K100019** | 1 x | Profile |
| BB | **C-K100020** | 1 x | Profile |
| TR | **98941** | 1 x | Diffuser |
| TN | **98942** | 1 x | Diffuser |
| OP | **98943** | 1 x | Diffuser |
| BB | **83132** | 1 x | Diffuser |
| GG | **C-V400037** | 2 x | Caps |
| BB | **C-V400038** | 2 x | Caps |
| | **98904** | 5 x | Brackets |
| KIT composition | | | |
| | **C-K100028** | 1 x | C-K100019-98943- C-V400037 -98904 |
| KIT composition Black | | | |
| | **C-K100029** | 1 x | C-K100020-83132- C-V400038 -98904 |

Compatible with: Ribbon PRO - Ribbon Plus - Ribbon (not for 48V) - Silicone (only 10mm)

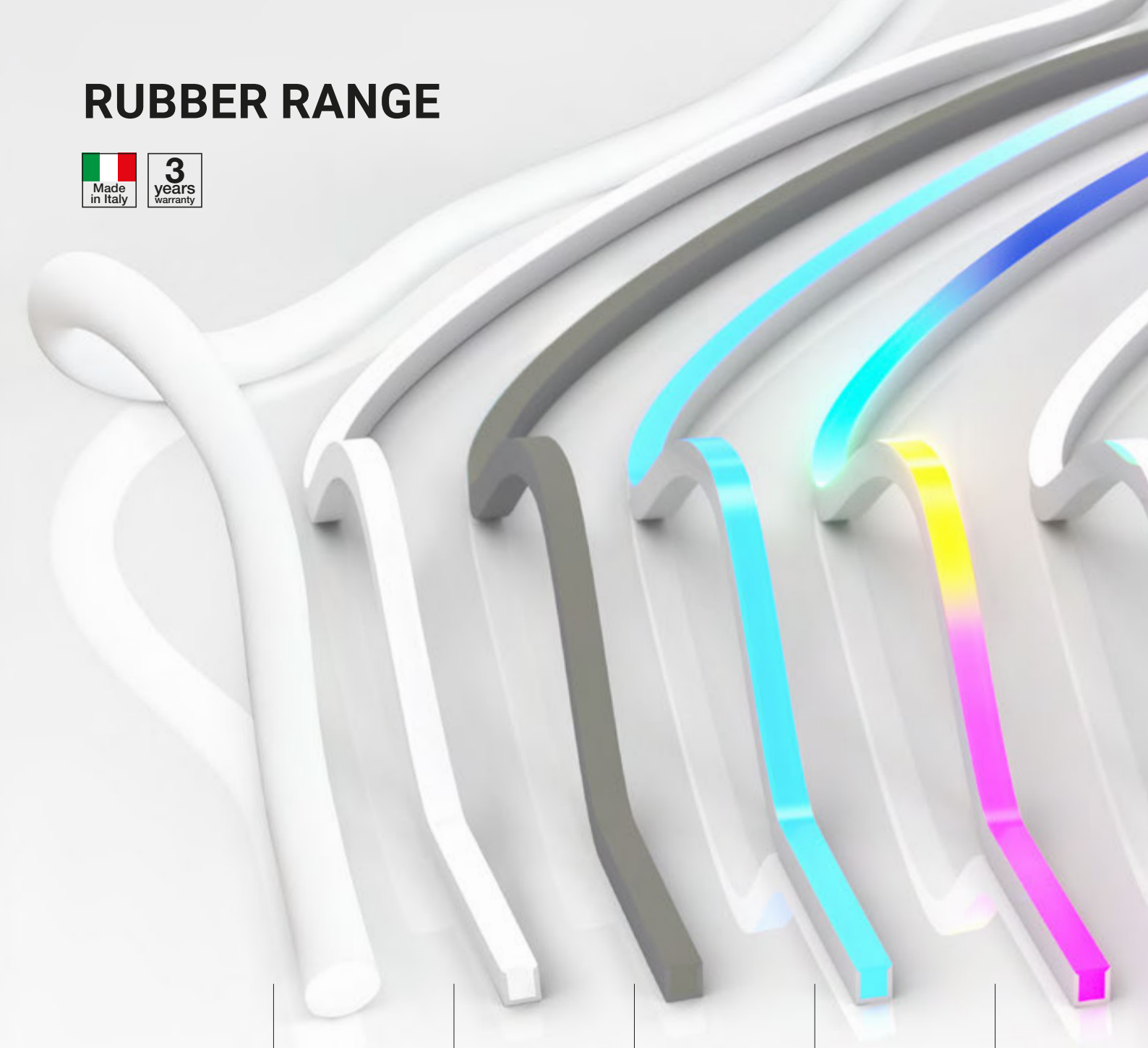
**Finishes**

BB Black
AM Anodised Aluminium
GG Grey
OP Opaline
TR Transparent
TN Satinized

# RUBBER RANGE

Made in Italy

3 years warranty



## Rubber_O 48V

White finish
**pag 424**

| | |
|---|---|
| **W/m** | 12 |
| **Lm/m** | 1538 → 1770 |
| **m** | 2,5-5-10 |
| **CRI** | 90 |
| **R9** | >50 |
| **Cct (K)** | 2700-3000<br>4000 |
| **IP** | 65 |
| **Opt** | Diffused |

## Rubber 3D
## Rubber 3D 48V

White finish
**pag 412-413**

| | |
|---|---|
| **W/m** | 5 → 16 |
| **Lm/m** | 412 → 1736 |
| **m** | 1-5-10 |
| **CRI** | 90 |
| **R9** | >50 |
| **Cct (K)** | 2200-2700-3000<br>3500-4000<br>DW 2000 → 6000 |
| **IP** | 67 |
| **Opt** | Diffused |

## Rubber 3D
Concrete

Concrete finish
**pag 412**

| | |
|---|---|
| **W/m** | 9,6 |
| **Lm/m** | 274 |
| **m** | 1-5-10 |
| **CRI** | 90 |
| **R9** | - |
| **Cct (K)** | 3000 |
| **IP** | 67 |
| **Opt** | Diffused |

## Rubber 3D RGBW
## RGBW 48V

White finish
**pag 412-413**

| | |
|---|---|
| **W/m** | 15 |
| **Lm/m** | - |
| **m** | 1-5-10 |
| **CRI** | 90 |
| **R9** | - |
| **Cct (K)** | RGBW |
| **IP** | 67 |
| **Opt** | Diffused |

## Rubber 3D PIXEL RGBW

White finish
**pag 417**

| | |
|---|---|
| **W/m** | 13,2 |
| **Lm/m** | - |
| **m** | 0,5-1-5 |
| **CRI** | 90 |
| **R9** | >50 |
| **Cct (K)** | RGBW |
| **IP** | 67 |
| **Opt** | Diffused |



**RUBBER**
TM66
RESULT 1.9

### Rubber 3D PROtection

White finish
**pag 418**

| | |
|---|---|
| **W/m** | 9,6 |
| **Lm/m** | 998 → 1206 |
| **m** | 1-5-10 |
| **CRI** | 90 |
| **R9** | >50 |
| **Cct (K)** | 2700-3000<br>3500-4000 |
| **IP** | 68 |
| **Opt** | Diffused |

### Rubber 3D PROtection RGBW

White finish
**pag 418**

| | |
|---|---|
| **W/m** | 15 |
| **Lm/m** | - |
| **m** | 1-5 |
| **CRI** | 90 |
| **R9** | - |
| **Cct (K)** | RGBW |
| **IP** | 68 |
| **Opt** | Diffused |

### Rubber 3D Optics

White finish
**pag 416**

| | |
|---|---|
| **W/m** | 20 |
| **Lm/m** | 1547 → 2040 |
| **m** | 1-1,6-3-5 |
| **CRI** | 85 |
| **UGR** | - |
| **Cct (K)** | 2200-2700<br>3000-3500<br>4000 |
| **IP** | 67 |
| **Opt** | Flood-M.Flood-Elliptic |

### Rubber 3D Optics

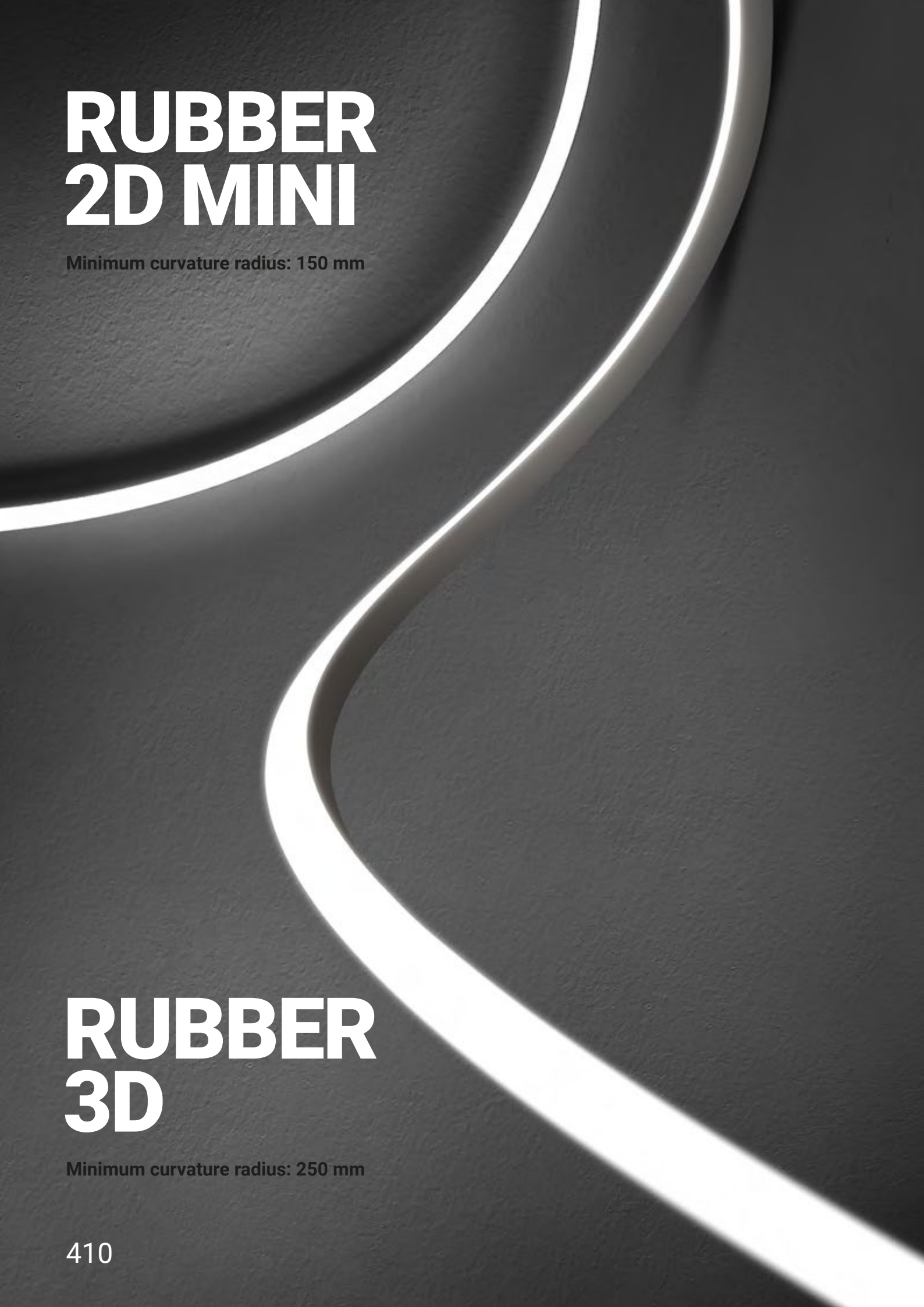
Black finish
**pag 416**

| | |
|---|---|
| **W/m** | 20 |
| **Lm/m** | 1547 → 2040 |
| **m** | 1-1,6-3-5 |
| **CRI** | 85 |
| **UGR** | <19 |
| **Cct (K)** | 2200-2700<br>3000-3500<br>4000 |
| **IP** | 67 |
| **Opt** | Flood-M.Flood-Elliptic |

### Rubber 2D Mini

White finish
**pag 411**

| | |
|---|---|
| **W/m** | 6 |
| **Lm/m** | 515 → 754 |
| **m** | 1-5-10 |
| **CRI** | 90 |
| **R9** | >50 |
| **Cct (K)** | 2200-2700<br>3000-3500<br>4000 |
| **IP** | 67 |
| **Opt** | Diffused |



# RUBBER 2D MINI

**Minimum curvature radius: 150 mm**

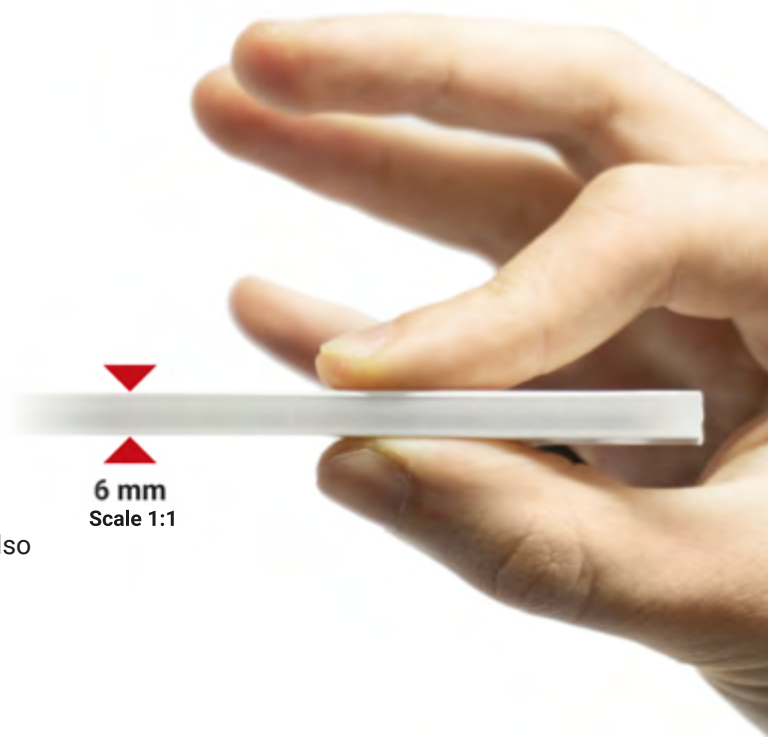
# RUBBER 3D

**Minimum curvature radius: 250 mm**

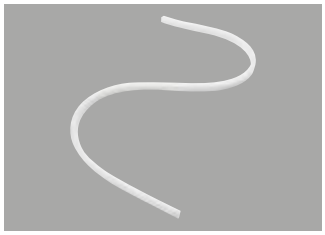
2D | 6mm | R9 >50

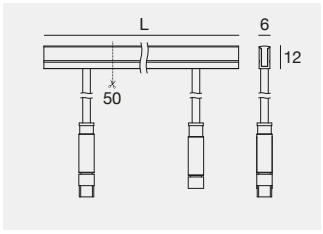
## Rubber 2D_mini

Like the standard 14 mm model, the Mini version is also an ideal solution for curves and reverse curves that demand bending on a single axis, combining flexible installation with high performance. IP67 certified, it differs from any other Rubber with its extremely reduced dimensions. Rubber 2D Mini packs in just 6mm a custom designed circuit that allows extremely high performance to be achieved with very thin light for discrete and elegant linear effects. Just like the internal electronics, the accessories, clips and profiles are also specifically designed for the minimum bulk of the strip.




**Rubber 2D_mini** | V3 | LED strip | 24 V DC






Made in Italy | C.V. | R9 >50 | IP67 | NEW

| | | Cct | lm S/m - lm D/m | Opt | L | |
|---|---|---|---|---|---|---|
| CRI 90 - 6W/m | | | | | | |
| **C0057** | | **A** | 515 - On req | **DI** | **01004** | (1 m - 6 W) |
| | | **M** | 624 - On req | | **05004** | (5 m - 30 W) |
| | | **W** | 685 - On req | | **10004** | (10 m - 60 W) |
| | | **T** | 724 - On req | | | |
| | | **N** | 754 - On req | | | |

Electronics: **AL** (pag 411) | Accessories and cables (pag 430-433)



# Electronics

**AL**

| **99374** | **99331** | **99332** | **83333** | **C-E400002** |
|---|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH | DALI/PUSH |
| 75W | 150W | 150W | 150W | 240W |
| 210 x 49 x h 25 | 158 x 60 x h 35 | 158 x 60 x h 35 | 188 x 68 x h 34 | 188 x 68 x h 34 |
| 56 | 70 | 70 | 77 | 77 |

**Finishes**

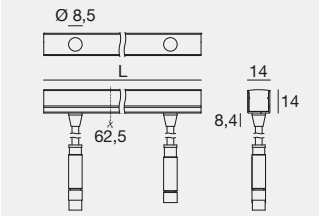
White

**Cct**

**A** 2200 **M** 2700 **W** 3000 **T** 3500 **N** 4000

## **Rubber 3D** | V3 | LED strip | 24 V DC






| Cct | | Im S/m - Im D/m | Opt | L |
|---|---|---|---|---|
| CRI 90 - 5 W/m | | | | |
| **C0013** | **A** | 412 - On req | **DI** | **01004** (1 m - 5 W) |
| | **M** | 499 - On req | | **05004** (5 m - 25 W) |
| | **W** | 530 - On req | | **10004** (10 m - 50 W) |
| | **T** | 579 - On req | | |
| | **N** | 603 - On req | | |

Electronics: **AL** (pag 413) | Accessories and cables (pag 430-433)

| Cct | | Im S/m - Im D/m | Opt | L |
|---|---|---|---|---|
| CRI 90 - 9,6 W/m | | | | |
| **C0014** | **A** | 824 - On req | **DI** | **01004** (1 m - 9,6 W) |
| | **M** | 998 - On req | | **05004** (5 m - 48 W) |
| | **W** | 1096 - On req | | **10004** (10 m - 96 W) |
| | **T** | 1158 - On req | | |
| | **N** | 1206 - On req | | |

Electronics: **AL** (pag 413) | Accessories and cables (pag 430-433)

| Cct | | Im S/m - Im D/m | Opt | L |
|---|---|---|---|---|
| CRI 90 - 14,4 W/m | | | | |
| **C0015** | **A** | 1186 - On req | **DI** | **01004** (1 m - 14,4 W) |
| | **M** | 1437 - On req | | **05004** (5 m - 72 W) |
| | **W** | 1526 - On req | | **10004** (10 m - 144 W) |
| | **T** | 1667 - On req | | |
| | **N** | 1736 - On req | | |

Electronics: **AL** (pag 413) | Accessories and cables (pag 430-433)

| Cct | | | Opt | L |
|---|---|---|---|---|
| CRI 90 - 16 W/m | | | | |
| **C0014** | **D** | Dynamic White 2000-6000 K | **DI** | **01004** (1 m - 16 W) |
| | | | | **05004** (5 m - 80 W) |

**For power supply/control contact**
**Linea Light support service**

Electronics: **AM7** (pag 413) | Accessories and cables (pag 430-433)

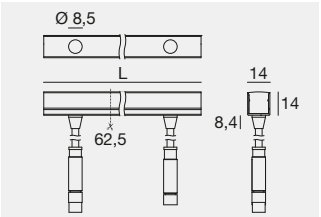
| Cct | | | Opt | L |
|---|---|---|---|---|
| CRI 90 - 15 W/m | | | | |
| **C0014** | **V** | RBGW (3000 K) | **DI** | **01004** (1 m - 15 W) |
| | | | | **05004** (5 m - 75 W) |

**For power supply/control contact**
**Linea Light support service**

Electronics: **AM7** (pag 413) | Accessories and cables (pag 430-433)

## **Rubber 3D** | Concrete | V3 | LED strip | 24 V DC






| Cct | | Im S/m - Im D/m | Opt | L |
|---|---|---|---|---|
| CRI 90 - 9,6 W/m | | | | |
| **C0017** | **W** | 274 - On req | **DI** | **01004** (1 m - 9,6 W) |
| | | | | **05004** (5 m - 48 W) |
| | | | | **10004** (10 m - 96 W) |

Electronics: **AL** (pag 413) | Accessories and cables (pag 430-433)

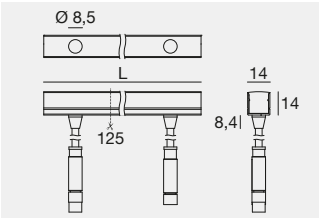


**Finishes**
White
Concrete

**Cct**
**A** 2200 **W** 3000 **N** 4000 **V** RGBW (3000)
**M** 2700 **T** 3500 **D** 2000-6500

**Rubber 3D** | V3 | LED strip | 48 V DC






C.V. R9 >50 IP67 NEW 48V

| | Cct | lm S/m - lm D/m | Opt | L |
|---|---|---|---|---|
| CRI 90 - 9,6 W/m | | | | |
| **C0016** | **A** | 858 - On req | **DI** | **01004** (1 m - 10 W) |
| | **M** | 1040 - On req | | **05004** (5 m - 50 W) |
| | **W** | 1142 - On req | | **10004** (10 m - 100 W) |
| | **T** | 1206 - On req | | |
| | **N** | 1256 - On req | | |

Electronics: **EK** (pag 413) | Accessories and cables (pag 430-433)

C.V. IP67 NEW 48V RGBW

| | Cct | | Opt | L |
|---|---|---|---|---|
| CRI 90 - 15 W/m | | | | |
| **C0016** | **V** | RBGW (3000 K) | **DI** | **01004** (1 m - 15 W) |
| | | | | **05004** (5 m - 75 W) |
| | | | | **10004** (10 m - 150 W) |

**For power supply/control contact**
**Linea Light support service**

Electronics: **EH** (pag 413) | Accessories and cables (pag 430-433)

## 48V

The main characteristic that Linea Light Group introduces through the Rubber 3D 48V units is the ability to increase the usable section even on projects where significant lengths are foreseen. Thereby simplifying planning and installation.

# Electronics

### AL

| **99374** | **99331** | **99332** | **83333** | **C-E400002** |
|---|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH | DALI/PUSH |
| 75W | 150W | 150W | 150W | 240W |
| 210 x 49 x h 25 | 158 x 60 x h 35 | 158 x 60 x h 35 | 188 x 68 x h 34 | 188 x 68 x h 34 |
| 56 | 70 | 70 | 77 | 77 |

### AM7

| **C-E700002+C-W600001** | **99331** | **C-E700005** | **DMX** | **99331** |
|---|---|---|---|---|
| Dimmer RF | CV 24V | Dimmer DMX | Controllers | CV 24V |
| | 150 W | | | 150 W |
| 52 x 52 x h 26 | 158 x 60 x h 35 | | Pag. 963 | 158 x 60 x h 35 |
| 53 | 70 | | | 70 |

### EH

| **99784** | **99785** | **C-E700002+C-W600001** | **Switching** | **83178** |
|---|---|---|---|---|
| ON/OFF | ON/OFF | Dimmer RF | CV 48V | Dimmer DMX |
| 150W CV 48V | 240W CV 48V | CV 48V | | 384W |
| 219 x 63 x h 35 | 244 x 71 x h 38 | 52 x 52 x h 26 | Pag. 945-946 | 97 x 71 x h 62 |
| 80 | 81 | 53 | | |

### EK

| **99784** | **99785** | **C-E400003** | **Switching** | **83177** |
|---|---|---|---|---|
| ON/OFF | ON/OFF | DALI/PUSH | CV 48V | Dimmer DMX |
| 150W CV 48V | 240W CV 48V | 150W CV 48V | | 312W |
| 219 x 63 x h 35 | 244 x 71 x h 38 | 188 x 68 x h 34 | Pag. 945-946 | 97 x 36 x h 62 |
| 80 | 81 | 77 | | |

**Finishes** **Cct**

White **A** 2200 **W** 3000 **N** 4000
**M** 2700 **T** 3500 **V** RGBW (3000)







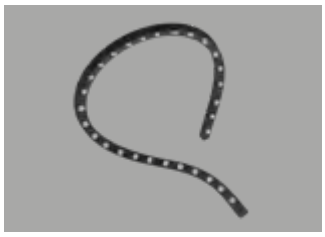
The restyling project of the Montefeltro Office Village complex in Milan used light as a characterising element of its façades. The ability of the Rubber 3D LED strip to play with three-dimensionality has made it possible to give the building an image of robustness.

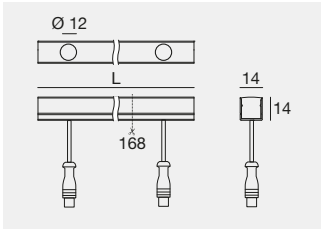
**MONTEFELTRO OFFICE VILLAGE**
Milan (Italy)

*Project:* Stefano Giubileo, Gregg Brodarick, Andrea Bianchi, Fabio Crespi

*Photography:*
Marco Reggi

**Rubber 3D Optics** | V1 | LED strip | 24 V DC

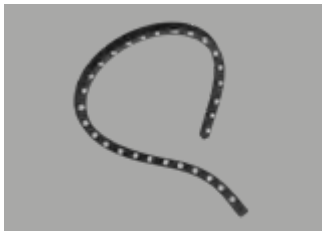


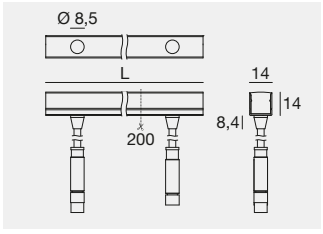



| | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|
| L 1 m - CRI 85 - 22 W DC | | | | |
| WH **82216** | **M** | 2185 - 1867 | **20** | (17° Black UGR<19) |
| BB **82219** | **W** | 2300 - 1965 | **30** | (29° Black UGR<19) |
| | **N** | 2415 - 2063 | | |
| L 1,5 m - CRI 85 - 33 W DC | | | | |
| WH **82217** | **M** | 3277 - 2785 | **20** | (17° Black UGR<19) |
| BB **82220** | **W** | 3450 - 2931 | **30** | (29° Black UGR<19) |
| | **N** | 3622 - 3078 | | |
| L 3 m - CRI 85 - 66 W DC | | | | |
| WH **82218** | **M** | 6554 - 5431 | **20** | (17° Black UGR<19) |
| BB **82221** | **W** | 6900 - 5716 | **30** | (29° Black UGR<19) |
| | **N** | 7244 - 6001 | | |

Electronics: **AL** (pag 416) | Accessories and cables (pag 430-433)

**Rubber 3D Optics** | V2 | LED strip | 24 V DC



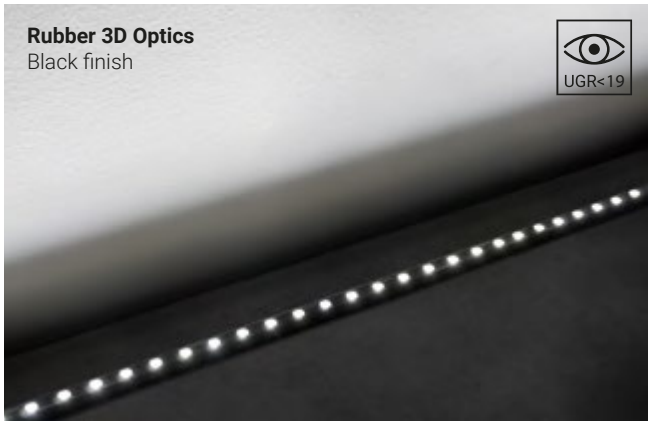


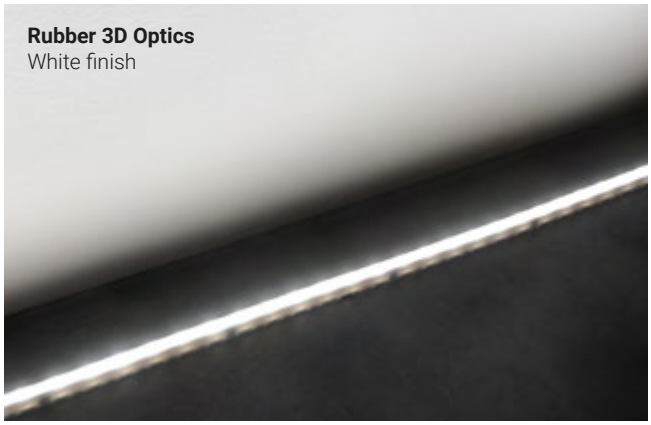

| | | Cct | lm S/m - lm D/m | Opt | L | |
|---|---|---|---|---|---|---|
| CRI 85 - 20W/m | | | | | | |
| **C0010** | | **A** | 1547 - On req | **FL** | **01004** | (1 m - 20 W) |
| **C0011** | | **M** | 1632 - On req | **ML** | **01604** | (1,6 m - 32 W) |
| | | **W** | 1700 - On req | **EF** | **03004** | (3 m - 60 W) |
| | | **T** | 2006 - On req | | **05004** | (5 m - 100 W) |
| | | **N** | 2040 - On req | | | |

**FL** Flood (20°÷29° Black UGR<19) | **ML** M. Flood (30°÷39° Black UGR<19)
**EF** Elliptic Flood 2 (20°÷29°)x(41°÷60°)

Electronics: **AL** (pag 416) | Accessories and cables (pag 430-433)

**The V2 codes will be available in 2025; in the meantime, the V1 codes will remain active and available on the website.**




# Electronics

**AL**

| **99374** | **99331** | **99332** | **83333** | **C-E400002** |
|---|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH | DALI/PUSH |
| 75W | 150W | 150W | 150W | 240W |
| 210 x 49 x h 25 | 158 x 60 x h 35 | 158 x 60 x h 35 | 188 x 68 x h 34 | 188 x 68 x h 34 |
| 56 | 70 | 70 | 77 | 77 |

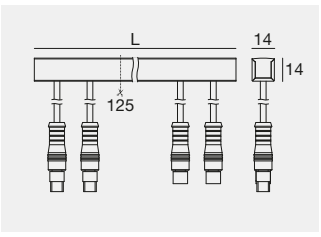


**Finishes**
WH White
BB Black

**Cct**
**A** 2200 **W** 3000 **N** 4000
**M** 2700 **T** 3500

**Rubber 3D PIXEL RGBW** | LED strip | 24 V DC






| Cct | | | Opt | L | |
|---|---|---|---|---|---|
| CRI 90 - 13,2W/m | | | | | |
| **C0056** | **V** | RBGW (3000 K) | **DI** | **00504** | (0,5 m - 6,6 W) |
| | | | | **01004** | (1 m - 13,2 W) |
| | | | | **05004** | (5 m - 66 W) |

Two connectors for 500 mm length

**For power supply/control contact**
**Linea Light support service**

Electronics: **AM11** (pag 417) | Accessories and cables (pag 417, 430-433)

# Accessories and cables

Cable with connector



PVC **99688** Conn. F 2x 0,25 - 2000 mm
PVC **99689** Conn. M 2x 0,25 - 2000 mm
**suitable for:** Rubber 3D PIXEL RGBW

Cable SPI with connector PIXEL



GG **82850** Conn. F 2x 0,5 - 2000 mm
GG **82851** Conn. M 2x 0,5 - 2000 mm
**suitable for:** Rubber 3D PIXEL RGBW

PIXEL Transmitter Box with SPI male cable



GG **82857**

**suitable for:** Rubber 3D PIXEL RGBW

PIXEL Receiver Box with SPI female cable



GG **99519**

**suitable for:** Rubber 3D PIXEL RGBW

T-cable with connectors



BB **83387**

**suitable for:** Rubber 3D PIXEL RGBW

# Electronics

**AM11**

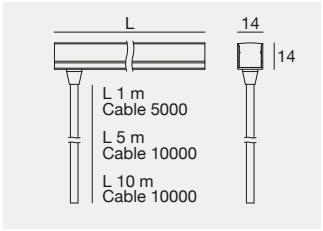
| 99786 | 82852/82853 | 82856 | 99519 | C-E700004 |
|---|---|---|---|---|
| ON/OFF<br>240W<br>244 x 71 x h 38<br>81 | ARTNET/SPI<br>Controllers | Transmitter | Receiver | Easy Pixel<br>Controller + TLC |

**Finishes**
WH White
GG Grey
BB Black

**Cct**
**V** RGBW (3000)

**Rubber 3D PROtection** | V3 | LED strip | 24 V DC






max 3 m

| | Cct | lm S/m - lm D/m | Opt | L |
|---|---|---|---|---|
| CRI 90 - 9,6 W/m | | | | |
| **C0012** | **M** | 998 - On req | **DI** | **01004** (1 m - 10 W) |
| | **W** | 1096 - On req | | **05004** (5 m - 50 W) |
| | **T** | 1158 - On req | | **10004** (10 m - 100 W) |
| | **N** | 1206 - On req | | |

Electronics: **AL** (pag 418) | Accessories (pag 432-433)

| | Cct | | Opt | L |
|---|---|---|---|---|
| CRI 90 - 15 W/m | | | | |
| **C0012** | **V** | RBGW (3000 K) | **DI** | **01004** (1 m - 15 W) |
| | | | | **05004** (5 m - 75 W) |

**For power supply/control contact**
**Linea Light support service**

Electronics: **AM7** (pag 418) | Accessories (pag 432-433)



# Electronics

## AL

| 99374 | 99331 | 99332 | 83333 | C-E400002 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH | DALI/PUSH |
| 75W | 150W | 150W | 150W | 240W |
| 210 x 49 x h 25 | 158 x 60 x h 35 | 158 x 60 x h 35 | 188 x 68 x h 34 | 188 x 68 x h 34 |
| 56 | 70 | 70 | 77 | 77 |

## AM7

| C-E700002+C-W600001 | 99331 | C-E700005 | DMX | 99331 |
|---|---|---|---|---|
| Dimmer RF | CV 24V | Dimmer DMX | Controllers | CV 24V |
| | 150 W | | | 150 W |
| 52 x 52 x h 26 | 158 x 60 x h 35 | | Pag. 963 | 158 x 60 x h 35 |
| 53 | 70 | | | 70 |



**Finishes** White

**Cct** **M** 2700 **T** 3500 **V** RGBW (3000) **W** 3000 **N** 4000



**HOTEL SOFITEL BARCELONA**
Barcelona (Spain)

*Lighting design:*
Fantastico Lighting Partners + Autentico Architectural Lighting Design

*Photography:*
Jordi Anguera

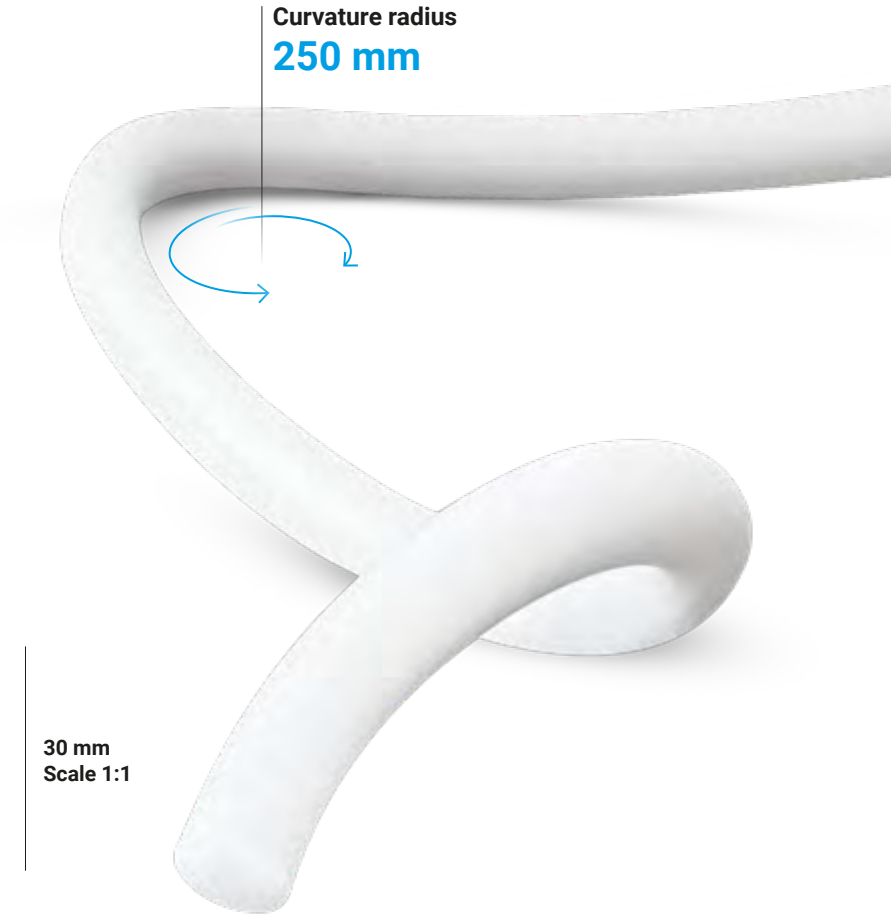


# RUBBER_O

# 360° OF TOTAL BRIGHTNESS AND FLEXIBILITY.

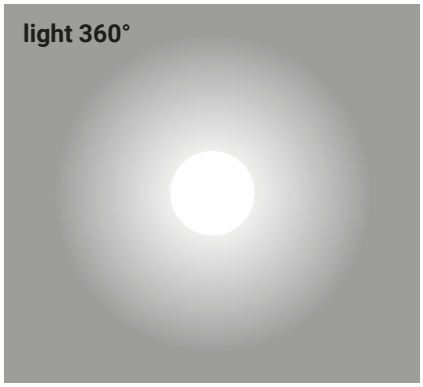
NEW 3D R9 >50 48V

Rubber_O redefines the lighting experience. Mouldable in any direction, it offers a homogeneous 360-degree diffused light. Made with a special highly flexible material, this device allows the creation of unique and scenographic installations. Its versatility allows you to shape the light according to your creative vision, ensuring a stunning impact. With Rubber_O, form meets function to integrate into any type of project, in any type of architecture. The extraordinary ability to adapt to surfaces of any geometry and size represents a unique opportunity to create dynamic and engaging light compositions.

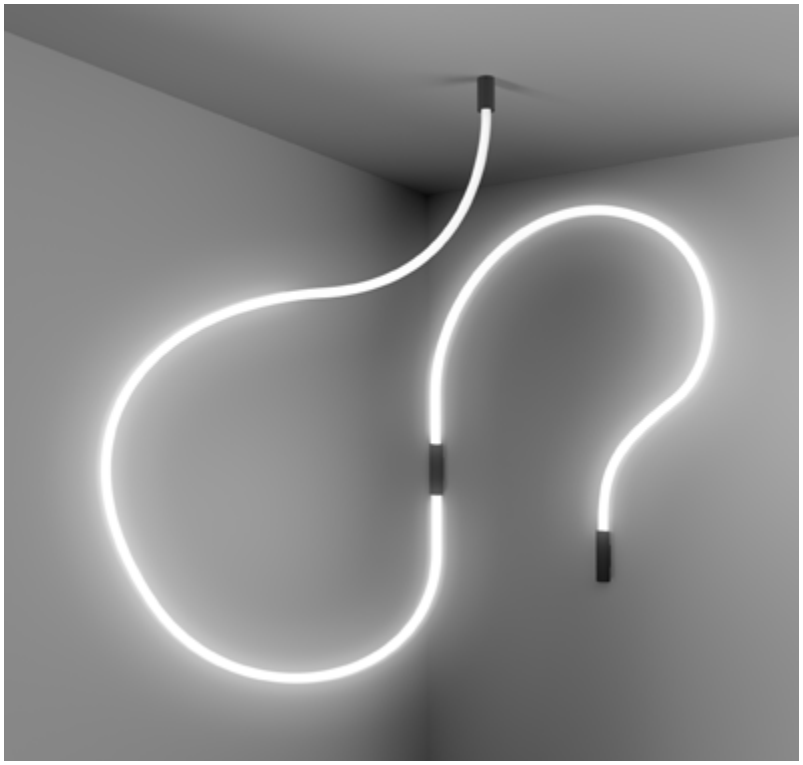









To express the creative potential of Rubber_O to the fullest, we have created a wide range of accessories. The great ease of installation allows scenographic compositions with wall, ceiling and suspension fixings.

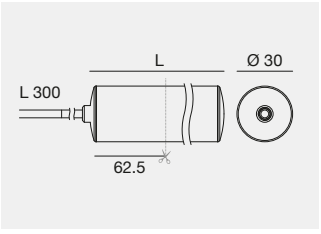






**Rubber_O** | topLED | 48 V DC






48V

| | Cct | lm S/m - lm D/m | Opt | L |
|---|---|---|---|---|
| CRI 90 - 12W/m | | | | |
| **C0020** | **M** | 1538 - On req | **DI** | **02517** (2,5 m - 30 W) |
| | **W** | 1645 - On req | | **05017** (5 m - 60 W) |
| | **N** | 1770 - On req | | **10017** (10 m - 120 W) |

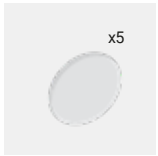
Electronics: **EK** (pag 424) | Accessories (pag 424-426)

**48V**

The main characteristic that Linea Light Group introduces through the Rubber_O (48V) units is the ability to increase the usable section even on projects where significant lengths are foreseen. Thereby simplifying planning and installation.

# Accessories

**Rubber_O** | End cap kit




WH **C-K400076** Kit 5 round Rubber_O caps Ø 30 mm

**suitable for:** Rubber_O

**Rubber_O** | End cap + cable kit




WH **C-K400077** Kit 1 round Rubber_O cap Ø 30 mm + cable 2 poles

**suitable for:** Rubber_O

**Rubber_O** | Fixing kit




TR **C-K400080** Silicone glue for sealing

**suitable for:** Rubber_O

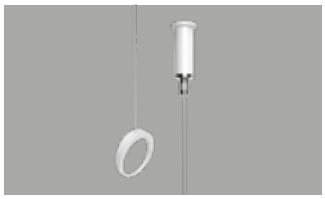
# Electronics

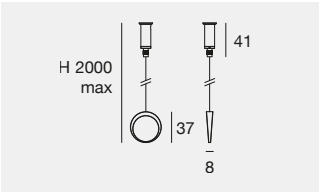
**EK**

| 99784 | 99785 | C-E400003 | Switching | 83177 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | DALI/PUSH | CV 48V | Dimmer DMX |
| 150W CV 48V | 240W CV 48V | 150W CV 48V | | 312W |
| 219 x 63 x h 35 | 244 x 71 x h 38 | 188 x 68 x h 34 | Pag. 945-946 | 97 x 36 x h 62 |
| 80 | 81 | 77 | | |



**Rubber_O** | Suspension accessory



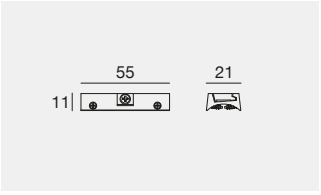



NEW

WH **C-W500001** 1 x ring + steel cable

**Rubber_O** | Wall clip



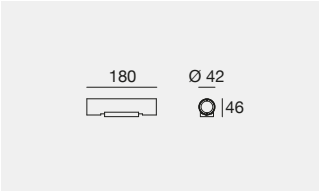



NEW

TR **C-F400005** 1 x wall clip + 3 x screws

**Rubber_O** | 1/2-way connector



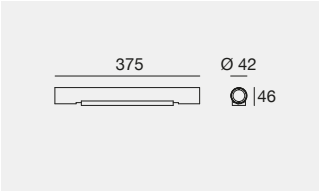



NEW

WH **C-F300001**
BB **C-F300002**

**Rubber_O** | 1/2-way connector + on/off driver



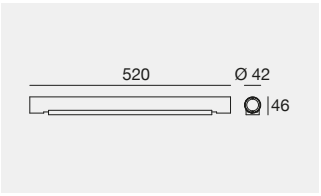



C.V. IP20 NEW

WH **C-F300003** 48 V DC - 60W max
BB **C-F300004** 48 V DC - 60W max

**Rubber_O** | 1/2-way connector + on/off driver



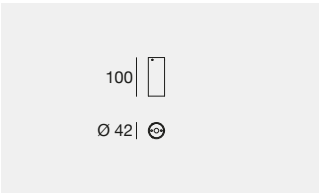



C.V. IP20 NEW

WH **C-F300009** 48 V DC - 120W max
BB **C-F300010** 48 V DC - 120W max

**Rubber_O** | Ceiling connector



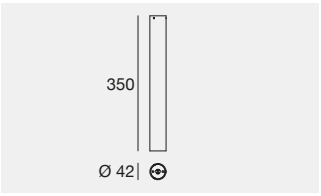



NEW

WH **C-F300005**
BB **C-F300006**

**Rubber_O** | Ceiling connector + on/off driver






C.V. IP20 NEW

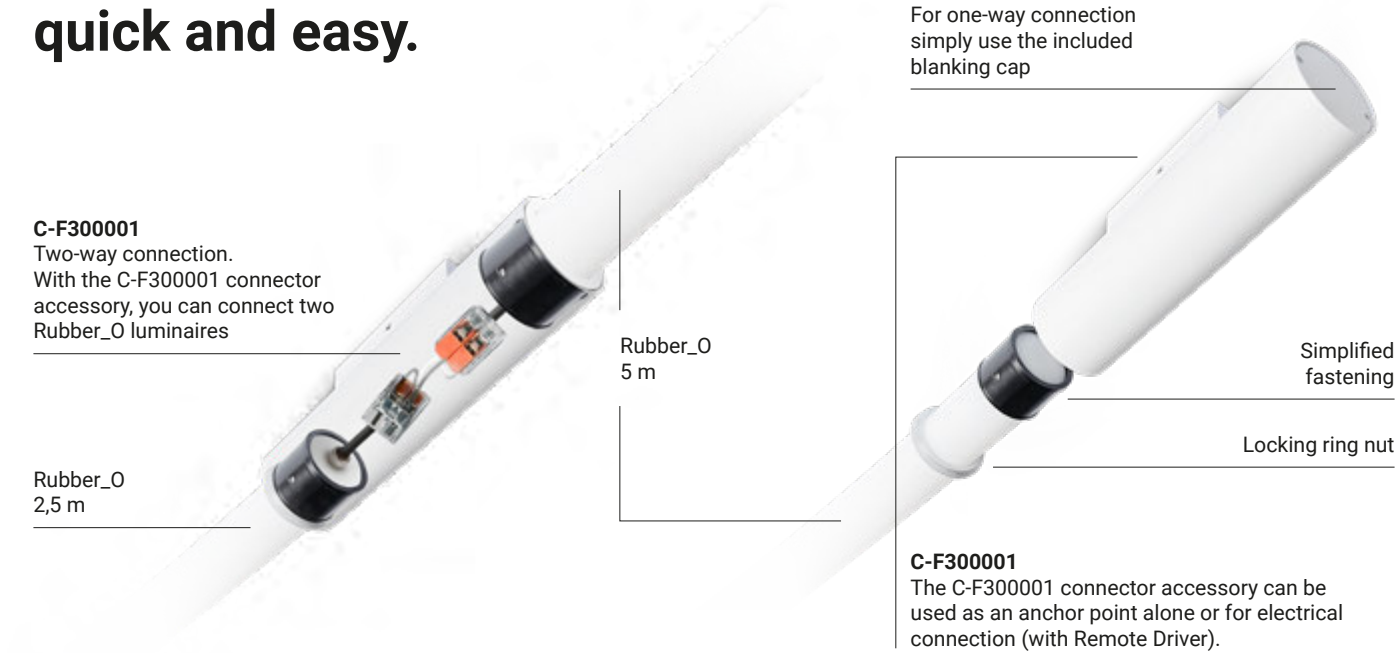
WH **C-F300007** 48 V DC - 60W max
BB **C-F300008** 48 V DC - 60W max



**Finishes**

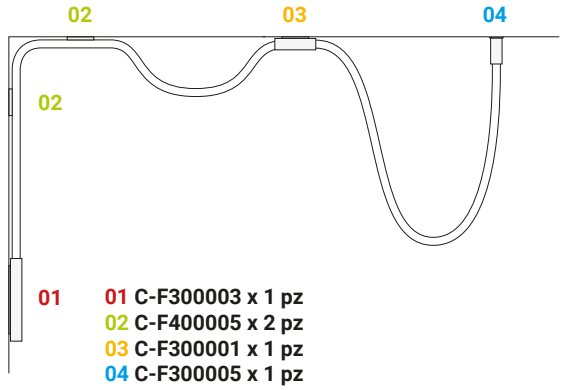
WH White TR Transparent
BB Black

# With Rubber_O accessories, connections become quick and easy.

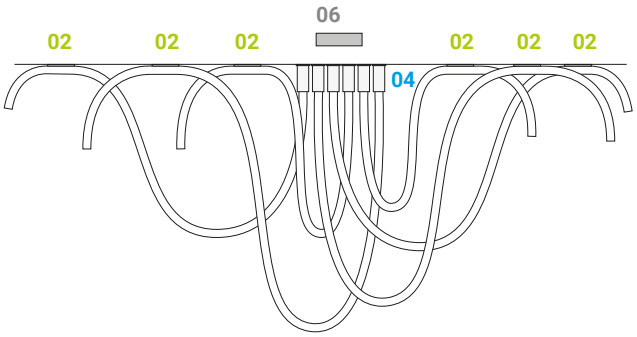



## Application examples

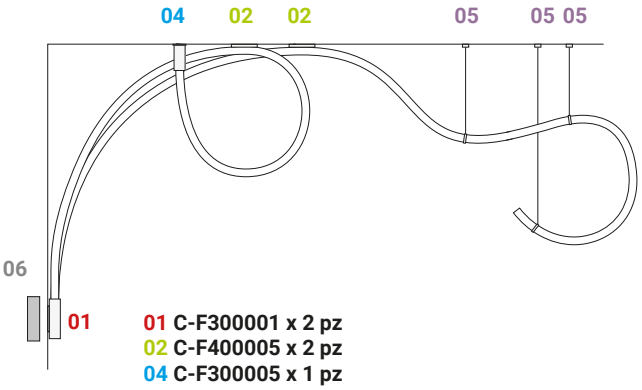
Symmetrical or asymmetrical, concentrically converging or diverging cascades.
Discover some installation examples with Rubber_O and dedicated accessories.



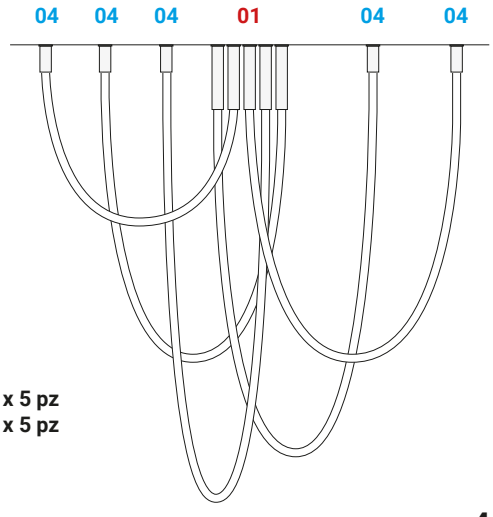

01 C-F300003 x 1 pz
02 C-F400005 x 2 pz
03 C-F300001 x 1 pz
04 C-F300005 x 1 pz




02 C-F400005 x 6 pz
04 C-F300005 x 6 pz
06 Driver remote




01 C-F300001 x 2 pz
02 C-F400005 x 2 pz
04 C-F300005 x 1 pz
05 C-W500001 x 3 pz
06 Driver remote



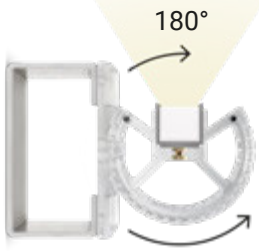

01 C-F300007 x 5 pz
04 C-F300005 x 5 pz



**Flexible antiglare shade** (C-K100032)
**+ Clip** (C-F400002)
**+ Rubber 3D**

**Spike with bracket** (83351)
**+ Clip** (C-F400002)
**+ Rubber 3D**





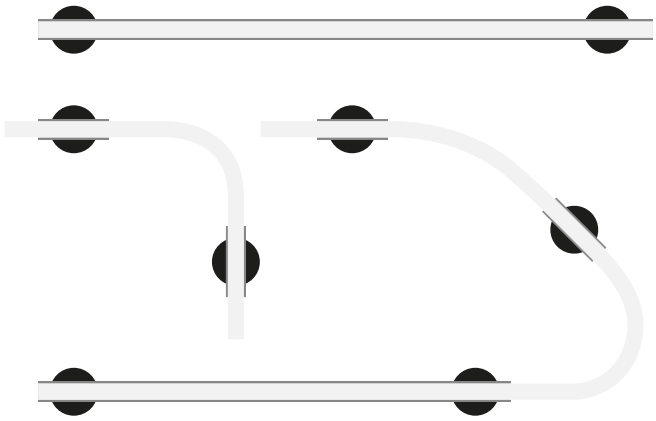

**Tilting bracket**

It allows an accurate adjustment, ensuring maximum flexibility in directing the light according to specific needs. To be combined with the appropriate clips or Rubber 3D linear profiles.

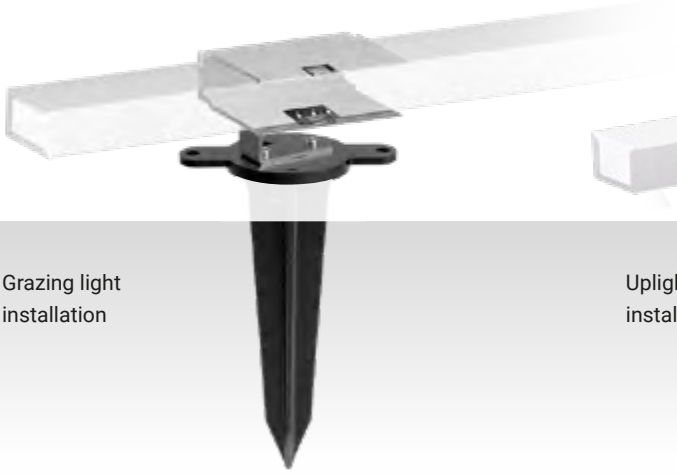
**Spike with bracket**

The spike on allows you to anchor clips and Rubber 3D linear profiles, allowing the creation of appealing lighting effects grazing the ground or engaging uplight effects.





Installation examples



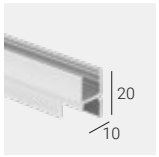
Grazing light installation



Uplight installation

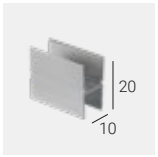
# Accessories: Rubber 2D Mini

### Linear profile




AM **82846** 1000 mm - 20 mm - 10 mm
AM **82202** 2000 mm - 20 mm - 10 mm
**suitable for:** Rubber 2D Mini

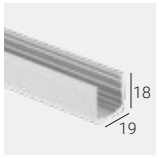
### Clip with toothed spring




AM **82847** 50 mm - 20 mm - 10 mm
**suitable for:** Rubber 2D Mini

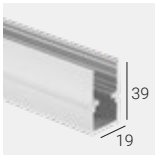
# Accessories: Rubber 3D

### Linear profile



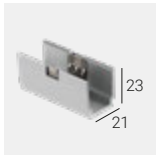

AM **99549** 1000 mm - 18 mm - 19 mm
AM **82198** 2000 mm - 18 mm - 19 mm
AK **C-K100007** 1000 mm - 18 mm - 19 mm
AK **C-K100008** 2000 mm - 18 mm - 19 mm
**suitable for:** Rubber 3D (Not for 3D PROtection)

### Linear profile with cable run



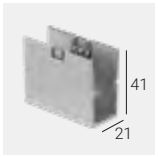

AM **83034** 1000 mm - 39 mm - 19 mm
AM **82199** 2000 mm - 39 mm - 19 mm
AK **C-K100009** 1000 mm - 39 mm - 19 mm
AK **C-K100010** 2000 mm - 39 mm - 19 mm
**suitable for:** Rubber 3D (Not for 3D PROtection)

### Clip with toothed spring



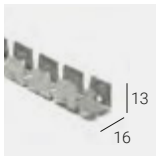

AM **C-F400001** 50 mm - 23 mm - 21 mm
AK **C-F400002**
**suitable for:** Rubber 3D (Not for 3D PROtection)

### Clip with toothed spring with cable run




AM **C-F400003** 50 mm - 41 mm - 21 mm
AK **C-F400004**
**suitable for:** Rubber 3D (Not for 3D PROtection)

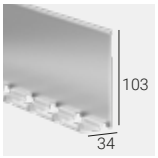
### Flexible profile




IS **C-K100011** 1007 mm - 13 mm - 16 mm

**suitable for:** Rubber 3D

### Flexible antiglare shade

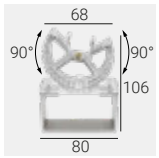



IS **C-K100032** 2035 mm - 103 mm - 34 mm

**suitable for:** Rubber 3D

To be completed with linear profile or clip.

### Tilting bracket

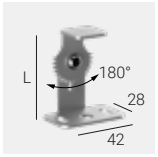



TR **83352**

**suitable for:** Rubber 3D (Not for 3D PROtection)

To be completed with linear profile or clip.

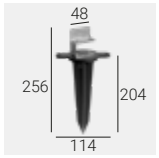
### Steel tilting bracket




IS **C-K400168** L 50 mm - 42 mm - 28 mm
IS **C-K400169** L 100 mm - 42 mm - 28 mm
**suitable for:** Rubber 3D

To be completed with linear profile or clip.

### Spike with bracket

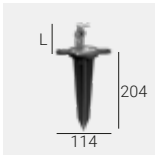



IS **83351**

**suitable for:** Rubber 3D (Not for 3D PROtection)

To be completed with linear profile or clip.

### Peg with steel tilting bracket




IS **C-F500004** L 50 mm
IS **C-F500005** L 100 mm
**suitable for:** Rubber 3D (Not for 3D PROtection)

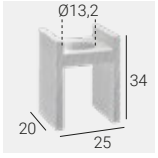
To be completed with linear profile or clip.

### Cap kits



TR **99539** Rubber (not for Rubber_O, Rubber 2D Mini).
TR **99538** Rubber 2D Mini

### Rubber profile drilling template



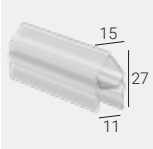

AM **C-V200005** 25 mm - 20 mm - 34 mm hole Ø 13,2
**suitable for:** Linear profile Rubber 3D



**Finishes**

AM Anodised Aluminium
AK Anodised Black Aluminium
IS Steel
TR Transparent

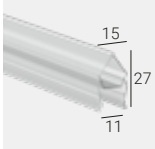
Rubber 3D fixing profile for Track System




TR **C-K100022** 100 mm - 27 mm - 15 mm

**suitable for:** Rubber 3D

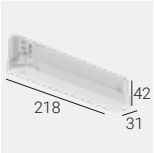
Rubber 3D fixing profile for Track System




TR **C-K100021** 2000 mm - 27 mm - 15 mm

**suitable for:** Rubber 3D

Track System power supply for Rubber 3D




WH **C-E300007** On/Off - Max 50W DC - IP20

BB **C-E300008** On/Off - Max 50W DC - IP20

**suitable for:** Rubber 3D (Not for 3D PROtection)

Input 220-240V DC - Output 24V DC - Class 2

# **RUBBER 3D,** NOW ALSO ON TRACK SYSTEM




**Finishes**

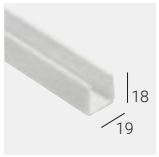
WH White

AK Anodised Black Aluminium

TR Transparent

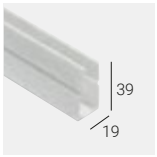
# Accessories: Rubber 3D PROtection

### Linear profile



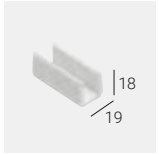

ASA **C-K100002** 1000 mm - 18 mm - 19 mm
ASA **C-K100001** 2000 mm - 18 mm - 19 mm
**suitable for:** Rubber 3D PROtection

### Linear profile with cable run




ASA **C-K100005** 1000 mm - 39 mm - 19 mm
ASA **C-K100004** 2000 mm - 39 mm - 19 mm
**suitable for:** Rubber 3D PROtection

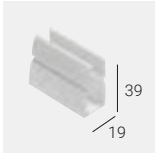
### Clip




ASA **C-K100003** 50 mm - 18 mm - 19 mm

**suitable for:** Rubber 3D PROtection

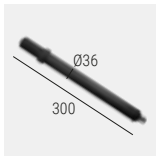
### Clip with cable run




ASA **C-K100006** 50 mm - 39 mm - 19 mm

**suitable for:** Rubber 3D PROtection

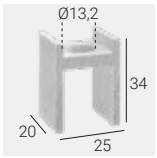
### Controcassa + pressacavo




PVC **C-C300001** 300 mm - Ø36 mm

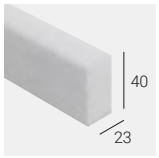
**suitable for:** Rubber 3D PROtection

### Rubber profile drilling template




AM **C-V200005** 25 mm - 20 mm - 34 mm
hole Ø 13,2
**suitable for:** Linear profile Rubber 3D PROtection

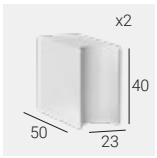
### Rubber preparation kit




WH **99521** 1100 mm - 40 mm - 22 mm
Niche template

**suitable for:** Rubber 3D PROtection

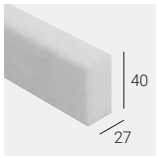
### Accessory for corrugated preparation




WH **C-K400165** 50 mm - 40 mm - 22 mm
To be combined with Rubber preparation kit 99521

**suitable for:** Rubber 3D PROtection

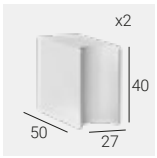
### Rubber preparation kit




WH **C-K400170** 1010 mm - 40 mm - 27 mm
Niche template

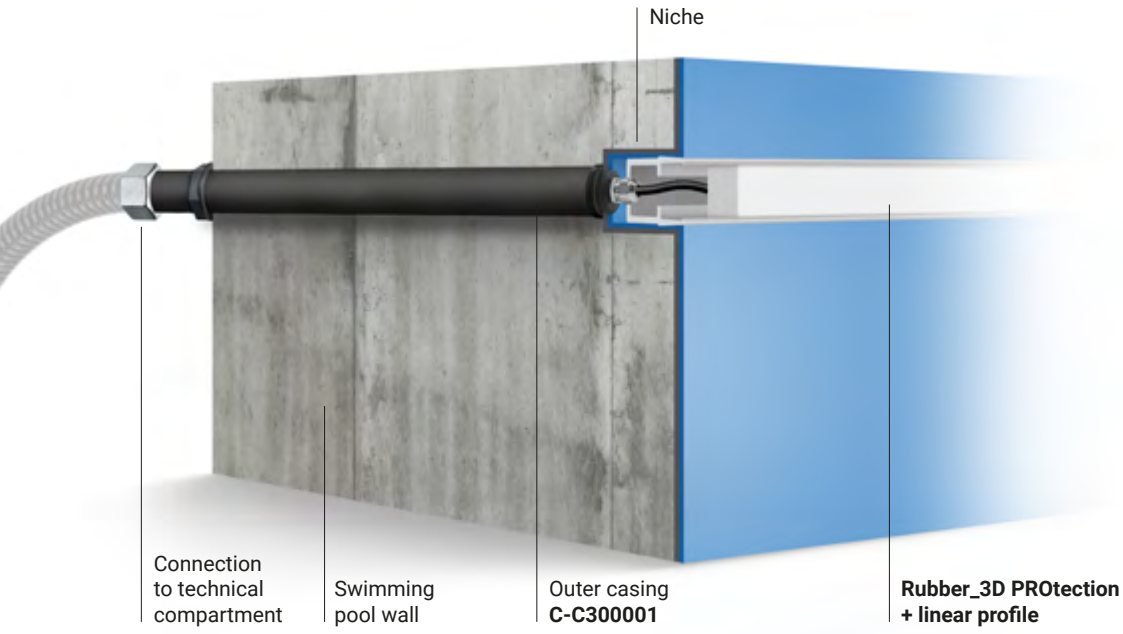
**suitable for:** Rubber 3D PROtection

### Accessory for corrugated preparation or C-C300001




WH **C-K400171** 50 mm - 40 mm - 27 mm
To be combined with Rubber preparation kit C-K400170

**suitable for:** Rubber 3D PROtection




**ASA:** Acrylonitrile Styrene Acrylate (thermoplastic material)



**Finishes**

WH White
AM Anodised Aluminium

# Accessories

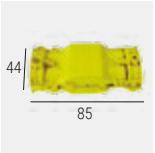
### Connector 2 ways




**ABS** **98990** IP68
min. 2x0,25 max. 2x1,0 mm²

**suitable for:** Rubber 3D PROtection (not suitable RGBW) Rubber 3D (not suitable RGBW) - Rubber 3D Optics

### Connector




**PVC** **89548** IP68 with GEL
max. 4x1,5 mm2

**suitable for:** Rubber 3D PROtection (not suitable RGBW) Rubber 3D (not suitable RGBW) - Rubber 3D Optics Rubber 2D Mini

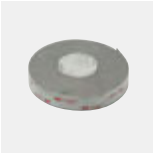
### Connector 2 ways




**PVC** **C-W300001** IP68 with GEL
max. 5x1.5 mm2

**suitable for:** Rubber 3D PROtection RGBW Rubber 3D RGBW

### Double-sided tape



**PVC** **99520** 33 m

**suitable for:** Rubber (not for Rubber_O)

### IP68 connector C-W300001



# Cables

### Cable with connector



**BB** **99688** Conn. F 2x 0,25 - 2000 mm
**BB** **99689** Conn. M 2x 0,25 - 2000 mm

**suitable for:** Rubber 3D Optics 22W/m - Rubber 3D Pixel

### Cable with connector



**BB** **C-W200001** Conn. M 2x 0,5 - 2000 mm
**BB** **C-W200002** Conn. F 2x 0,5 - 2000 mm

**suitable for:** Rubber 3D - Rubber 3D concrete Rubber 3D Optics V2 20W/m - Rubber 2D Mini

### Cable SPI with connector PIXEL



**GG** **82850** Conn. F 2x 0,5 - 2000 mm
**GG** **82851** Conn. M 2x 0,5 - 2000 mm

**suitable for:** Rubber 3D PIXEL RGBW

### Cable with connector RGB**W**



**BB** **C-W200005** Conn. M 5x 0,5 - 2000 mm
**BB** **C-W200006** Conn. F 5x 0,5 - 2000 mm

**suitable for:** Rubber 3D RGBW
(not for Rubber PROtection RGBW)

### Cable with connector Dynamic White



**BB** **C-W200003** Conn. M 3x 0,5 - 2000 mm
**BB** **C-W200004** Conn. F 3x 0,5 - 2000 mm

**suitable for:** Rubber 3D Dynamic White

### Cable with connector M+F



**BB** **C-W200007** Conn. M/F 2x 0,5 - 5000 mm

**suitable for:** Rubber 3D - Rubber 3D concrete Rubber 3D Optics 20W/m - Rubber 2D Mini

### Cable with connector M+F



**BB** **C-W200009** Conn. M/F 3x 0,5 - 5000 mm

**suitable for:** Rubber 3D Dynamic White

### Cable with connector M+F



**BB** **C-W200011** Conn. M/F 5x 0,5 - 5000 mm

**suitable for:** Rubber 3D RGBW
(not for Rubber PROtection RGBW)



With high profile, integrated connection.




New miniaturised IP67 connector for Rubber 3D, made of technopolymer that guarantees greater chemical and UV resistance. (not for Rubber Optics 22W/m and Rubber Pixel). The cable sizes are equivalent for both monochrome and colour-changing versions.

**Finishes**

GG Grey
BB Black



# DOWN LIGHTS





**PADOVA CONGRESS**
Padua (Italy)

*Project:* Architect Kengo Kuma

*Lighting Designer:*
Cogevi

*Photography:*
TheStudio

# **Downlights** range index

## Orma

**Orma_C**



440-442

**Orma_CJ**



440-442

**Orma_QC**

NEW



444-445

**Orma_QCJ**

NEW



444-445

## Guardian

**Guardian**

NEW



449-453

**Guardian_J**

NEW



449-453



# ORMA

Aluminium body.
AISI 316L stainless steel flange.

# ORMA ROUND OR SQUARE:
# FREE TO CHOOSE.



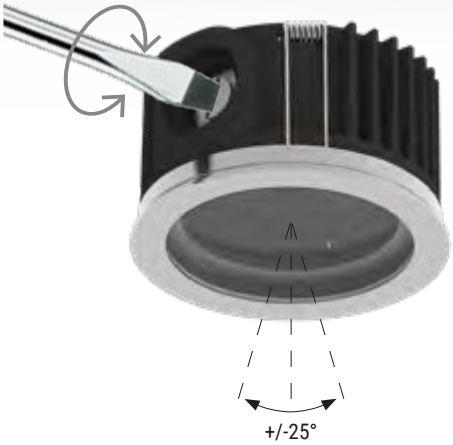
**Small overall dimensions**

A small-footprint downlight, from 46 to barely 66 mm, with a small flange and Optics designed to fit inside the body. This smart solution makes the product easier to install.

**Breadth of range**

A complete family, with various lighting solutions to choose from: Spot, Flood, Medium Flood, Wide Flood, Elliptic Spot optics. Two shapes and three sizes, with constant current or constant voltage versions. Finally, the range of Orma downlights includes the _J tilting versions, which can be easily adjusted by acting with a slotted screwdriver on the appropriate screw, without having to open the lamp body.




**Visual comfort**

Depending on how the light is positioned, its beam can be optimised using the appropriate accessory. The honeycomb filter screens secondary light and reduces direct glare, while maintaining the same high and diffuse quality.



Orma
standard



Orma
+ honeycomb

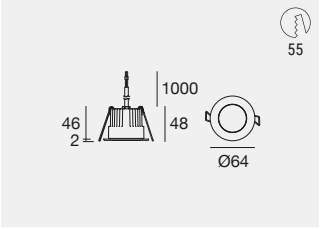
**Orma family**

| Orma_AJ_IJ | Orma_Q _QF | Orma_I | Orma_A | Orma_F | Orma_Q _QF | Orma Blade |
|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |
| 659 | 660 | 719-723 | 724-727 | 730-734 | 735-741 | 793 |

## **Orma_C** | powerLED



C.V. version with converter integrated in the lamp body



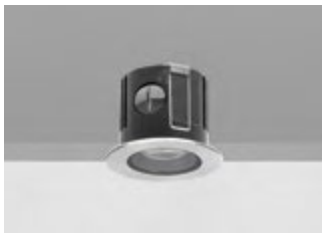

| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| C.C. - 350 mA - 4W DC | | | |
| SA **81223** | **M** | 490 - 270 | **15** (22°) |
| | **W** | 490 - 270 | **30** (29°) |
| | **N** | 529 - 292 | **60** (49°) |
| | | | **25** (16°x 39°) |
| C.C. - 350 mA - 4W DC | | | **HONEYCOMB** |
| SA **81224** HC | **M** | 490 - 186 | **15** (20°) |
| | **W** | 490 - 186 | **30** (25°) |
| | **N** | 529 - 201 | **60** (37°) |

Electronics: **BE** (pag 446) | Recessed casings: (pag 446)

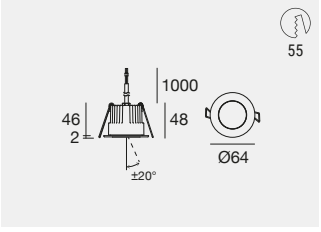
| | | | |
|---|---|---|---|
| C.V. - 24 V DC - 5W DC | | | |
| SA **81226** | **M** | 490 - 270 | **15** (22°) |
| | **W** | 490 - 270 | **30** (29°) |
| | **N** | 529 - 292 | **60** (49°) |
| | | | **25** (16°x 39°) |
| C.V. - 24 V DC - 5W DC | | | **HONEYCOMB** |
| SA **81227** HC | **M** | 490 - 186 | **15** (20°) |
| | **W** | 490 - 186 | **30** (25°) |
| | **N** | 529 - 201 | **60** (37°) |

Electronics: **DB** (pag 446) | Recessed casings: (pag 446)

## **Orma_CJ** | powerLED



C.V. version with converter integrated in the lamp body

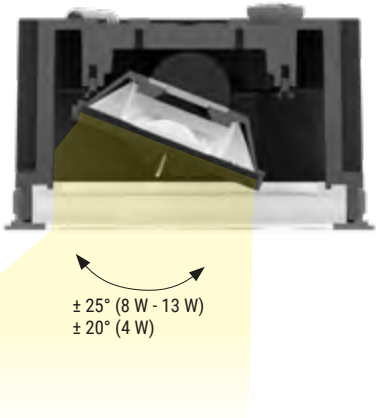



| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| C.C. - 350 mA - 4W DC | | | |
| SA **81241** | **M** | 490 - 270 | **15** (22°) |
| | **W** | 490 - 270 | **30** (29°) |
| | **N** | 529 - 292 | **60** (49°) |

Electronics: **BE** (pag 446) | Recessed casings: (pag 446)

| | | | |
|---|---|---|---|
| C.V. - 24 V DC - 5W DC | | | |
| SA **81242** | **M** | 490 - 270 | **15** (22°) |
| | **W** | 490 - 270 | **30** (29°) |
| | **N** | 529 - 292 | **60** (49°) |

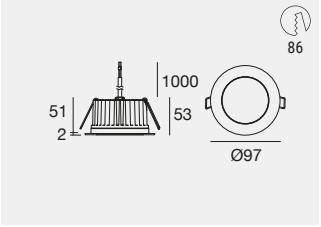
Electronics: **DB** (pag 446) | Recessed casings: (pag 446)




**CJ tilting versions**

**Orma_C** | arrayLED






C.V. version with converter integrated in the lamp body

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 220 mA - 8W DC | | | | |
| SA **81229** | | **M** | 1132 - 903 | **15** (15°) |
| | | **W** | 1182 - 943 | **30** (32°) |
| | | **N** | 1212 - 967 | **60** (61°) |
| C.C. - 220 mA - 8W DC | | | | **HONEYCOMB** |
| SA **81230** | HC | **M** | 1132 - 644 | **15** (15°) |
| | | **W** | 1182 - 673 | **30** (27°) |
| | | **N** | 1212 - 690 | **60** (49°) |

Electronics: **BF** (pag 446) | Recessed casings: (pag 446)

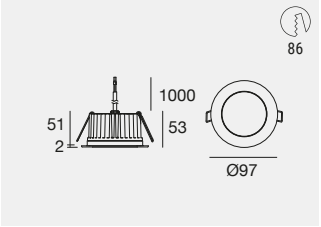
| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 9W DC | | | | |
| SA **81232** | | **M** | 1265 - 998 | **15** (15°) |
| | | **W** | 1320 - 1041 | **30** (32°) |
| | | **N** | 1354 - 1068 | **60** (61°) |
| C.V. - 24 V DC - 9W DC | | | | **HONEYCOMB** |
| SA **81233** | HC | **M** | 1265 - 719 | **15** (15°) |
| | | **W** | 1320 - 750 | **30** (27°) |
| | | **N** | 1354 - 769 | **60** (49°) |

Electronics: **DC** (pag 446) | Recessed casings: (pag 446)

**Orma_C** | arrayLED-Direct | 220-240 V AC

**220-240V**



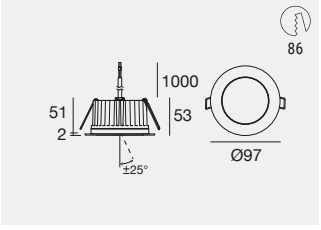



| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 7W AC | | | | |
| SA **76180** | | **W** | 865 - 560 | **15** (18°) |
| | | **N** | 870 - 560 | **30** (33°) |
| | | | | **60** (56°) |

Recessed casings: (pag 446)

**Orma_CJ** | arrayLED






C.V. version with converter integrated in the lamp body

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 220 mA - 8W DC | | | | |
| SA **81243** | | **M** | 1132 - 903 | **15** (15°) |
| | | **W** | 1182 - 943 | **30** (32°) |
| | | **N** | 1212 - 967 | **60** (61°) |
| C.C. - 220 mA - 8W DC | | | | **HONEYCOMB** |
| SA **82452** | HC | **M** | 1132 - 644 | **15** (15°) |
| | | **W** | 1182 - 673 | **30** (27°) |
| | | **N** | 1212 - 690 | **60** (49°) |

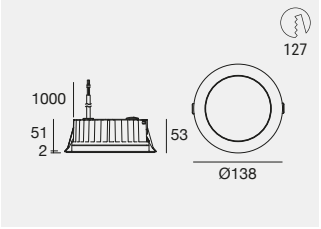
Electronics: **BF** (pag 446) | Recessed casings: (pag 446)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 9W DC | | | | |
| SA **81244** | | **M** | 1265 - 998 | **15** (15°) |
| | | **W** | 1320 - 1041 | **30** (32°) |
| | | **N** | 1354 - 1068 | **60** (61°) |
| C.V. - 24 V DC - 9W DC | | | | **HONEYCOMB** |
| SA **82453** | HC | **M** | 1265 - 719 | **15** (15°) |
| | | **W** | 1320 - 750 | **30** (27°) |
| | | **N** | 1354 - 769 | **60** (49°) |

Electronics: **DC** (pag 446) | Recessed casings: (pag 446)

**Orma_C** | arrayLED






C.V. version with converter integrated in the lamp body

IP68 IK10

| | | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|---|
| C.C. - 350 mA - 12W DC | | | | | |
| SA **81235** | | **M** | 2015 - 1612 | **15** (14°) | |
| | | **W** | 2100 - 1680 | **30** (31°) | |
| | | **N** | 2156 - 1725 | **60** (61°) | |
| C.C. - 350 mA - 12W DC | | | | | **HONEYCOMB** |
| SA **81236** | HC | **M** | 2015 - 1147 | **15** (13°) | |
| | | **W** | 2100 - 1195 | **30** (28°) | |
| | | **N** | 2156 - 1227 | **60** (49°) | |

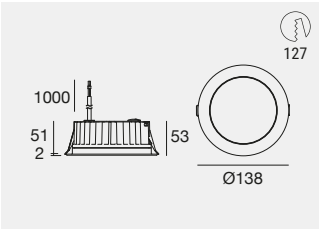
Electronics: **BG** (pag 446) | Recessed casings: (pag 446)

| | | | | | |
|---|---|---|---|---|---|
| C.V. - 24 V DC - 13 W DC | | | | | |
| SA **81238** | | **M** | 1876 - 1501 | **15** (14°) | |
| | | **W** | 1959 - 1567 | **30** (31°) | |
| | | **N** | 2010 - 1608 | **60** (61°) | |
| C.V. - 24 V DC - 13 W DC | | | | | **HONEYCOMB** |
| SA **81239** | HC | **M** | 1876 - 1067 | **15** (13°) | |
| | | **W** | 1959 - 1115 | **30** (28°) | |
| | | **N** | 2010 - 1144 | **60** (49°) | |

Electronics: **DD** (pag 446) | Recessed casings: (pag 446)

**Orma_C** | arrayLED-Direct | 220-240 V AC





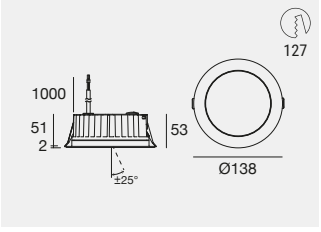

IP68 IK10 **220-240V**

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 11,5W AC | | | | |
| SA **76181** | | **W** | 1267 - 821 | **15** (17°) |
| | | **N** | 1316 - 854 | **30** (25°) |
| | | | | **60** (53°) |

Recessed casings: (pag 446)

**Orma_CJ** | arrayLED






C.V. version with converter integrated in the lamp body

IP68 IK10

| | | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|---|
| C.C. - 350 mA - 12W DC | | | | | |
| SA **81245** | | **M** | 2015 - 1612 | **15** (22°) | |
| | | **W** | 2100 - 1680 | **30** (34°) | |
| | | **N** | 2156 - 1725 | **60** (61°) | |
| C.C. - 350 mA - 12W DC | | | | | **HONEYCOMB** |
| SA **82454** | HC | **M** | 2015 - 1147 | **15** (20°) | |
| | | **W** | 2100 - 1195 | **30** (27°) | |
| | | **N** | 2156 - 1227 | **60** (48°) | |

Electronics: **BG** (pag 446) | Recessed casings: (pag 446)

| | | | | | |
|---|---|---|---|---|---|
| C.V. - 24 V DC - 13 W DC | | | | | |
| SA **81246** | | **M** | 1876 - 1501 | **15** (22°) | |
| | | **W** | 1959 - 1567 | **30** (34°) | |
| | | **N** | 2010 - 1608 | **60** (61°) | |
| C.V. - 24 V DC - 13 W DC | | | | | **HONEYCOMB** |
| SA **82455** | HC | **M** | 1876 - 1067 | **15** (20°) | |
| | | **W** | 1959 - 1115 | **30** (27°) | |
| | | **N** | 2010 - 1144 | **60** (48°) | |

Electronics: **DD** (pag 446) | Recessed casings: (pag 446)



**CANTINA BOTTENAGO**
Polpenazze del Garda - Brescia (Italy)

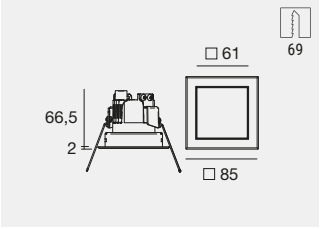
*Architectural Project & Interior Design:*
Architect Massimiliano Cirani

*Lighting Designer:*
Viola Elettrotecnica

*Photography:*
Marco Reggi

**Orma_QC** | powerLED



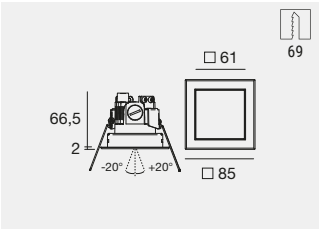



| | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| C.C. - 350 mA - 4 W DC | | | | |
| **C00351** | **SA** | **M** | 596 - 299 | **SP** (19°) |
| | | **W** | 624 - 313 | **ML** (30°) |
| | | **N** | 660 - 330 | **WF** (52°) |
| | | | | **EF** (26°x 50°) |
| C.C. - 350 mA - 4 W DC | | | | **HONEYCOMB** |
| **C00352** HC | **SA** | **M** | 596 - 232 | **SP** (18°) |
| | | **W** | 624 - 232 | **FL** (25°) |
| | | **N** | 660 - 245 | **MW** (40°) |
| | | | | **1F** (23°x 40°) |
| C.V. - 24 V DC - 5 W DC | | | | |
| **C00354** | **SA** | **M** | 596 - 299 | **SP** (19°) |
| | | **W** | 624 - 313 | **ML** (30°) |
| | | **N** | 660 - 330 | **WF** (52°) |
| | | | | **EF** (26°x 50°) |
| C.V. - 24 V DC - 5 W DC | | | | **HONEYCOMB** |
| **C00355** HC | **SA** | **M** | 596 - 232 | **SP** (18°) |
| | | **W** | 624 - 232 | **FL** (25°) |
| | | **N** | 660 - 245 | **MW** (40°) |
| | | | | **1F** (23°x 40°) |

Electronics: C.C. **BE** - C.V. **DB** (pag 446) | Recessed casings: (pag 446)

**Orma_QCJ** | powerLED

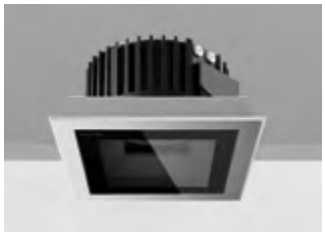


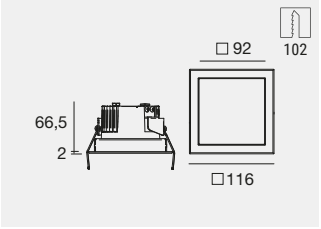



| | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| C.C. - 350mA - 4 W DC | | | | |
| **C00357** | **SA** | **M** | 596 - 299 | **SP** (19°) |
| | | **W** | 624 - 313 | **ML** (30°) |
| | | **N** | 660 - 330 | **WF** (52°) |
| C.C. - 350mA - 4 W DC | | | | **HONEYCOMB** |
| **C00358** HC | **SA** | **M** | 596 - 232 | **SP** (18°) |
| | | **W** | 624 - 232 | **FL** (25°) |
| | | **N** | 660 - 245 | **MW** (40°) |
| C.V. - 24 V DC - 5 W DC | | | | |
| **C00359** | **SA** | **M** | 596 - 299 | **SP** (19°) |
| | | **W** | 624 - 313 | **ML** (30°) |
| | | **N** | 660 - 330 | **WF** (52°) |
| C.V. - 24 V DC - 5 W DC | | | | **HONEYCOMB** |
| **C00360** HC | **SA** | **M** | 596 - 232 | **SP** (18°) |
| | | **W** | 624 - 232 | **FL** (25°) |
| | | **N** | 660 - 245 | **MW** (40°) |

Electronics: C.C. **BE** - C.V. **DB** (pag 446) | Recessed casings: (pag 446)

**Orma_QC** | arrayLED

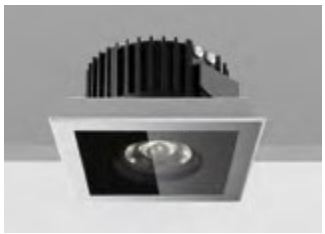


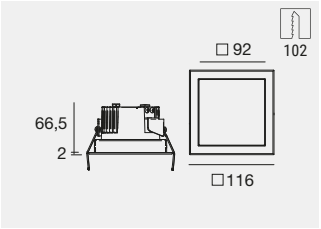



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 220 mA - 8 W DC | | | | |
| **C00361** | **SA** | **M** | 1132 - 720 | **SP** (18°) |
| | | **W** | 1182 - 751 | **FL** (26°) |
| | | **N** | 1212 - 770 | **WF** (58°) |
| C.C. - 220 mA - 8 W DC | | | | **HONEYCOMB** |
| **C00362** HC | **SA** | **M** | 1132 - 550 | **SP** (17°) |
| | | **W** | 1182 - 574 | **FL** (23°) |
| | | **N** | 1212 - 588 | **MW** (48°) |
| C.V. - 24 V DC - 9 W DC | | | | |
| **C00364** | **SA** | **M** | 1265 - 804 | **SP** (18°) |
| | | **W** | 1320 - 839 | **FL** (26°) |
| | | **N** | 1354 - 860 | **WF** (58°) |
| C.V. - 24 V DC - 9 W DC | | | | **HONEYCOMB** |
| **C00365** HC | **SA** | **M** | 1265 - 614 | **SP** (17°) |
| | | **W** | 1320 - 641 | **FL** (23°) |
| | | **N** | 1354 - 657 | **MW** (48°) |

Electronics: C.C. **BF** - C.V. **DC** (pag 446) | Recessed casings: (pag 446)

**Orma_QC** | arrayLED-Direct | 220-240 V AC



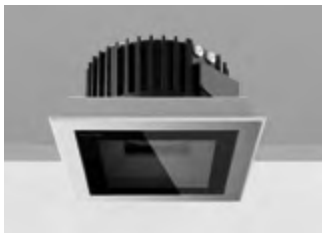


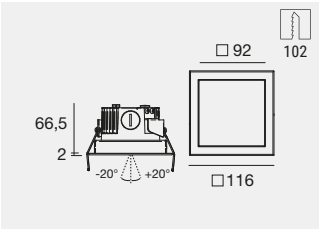

**220-240V**

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 7 W AC | | | | |
| **C00972** | **SA** | **W** | 865 - 315 | **SP** (18°) |
| | | **N** | 870 - 316 | **FL** (26°) |
| | | | | **MW** (44°) |

Recessed casings: (pag 446)

**Orma_QCJ** | arrayLED






| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 220 mA - 8 W DC | | | | |
| **C00367** | **SA** | **M** | 1132 - 720 | **SP** (18°) |
| | | **W** | 1182 - 751 | **FL** (26°) |
| | | **N** | 1212 - 770 | **WF** (58°) |
| C.C. - 220 mA - 8 W DC | | | | **HONEYCOMB** |
| **C00368** HC | **SA** | **M** | 1132 - 550 | **SP** (17°) |
| | | **W** | 1182 - 574 | **FL** (23°) |
| | | **N** | 1212 - 588 | **MW** (48°) |
| C.V. - 24 V DC - 9 W DC | | | | |
| **C00369** | **SA** | **M** | 1265 - 804 | **SP** (18°) |
| | | **W** | 1320 - 839 | **FL** (26°) |
| | | **N** | 1354 - 860 | **WF** (58°) |
| C.V. - 24 V DC - 9 W DC | | | | **HONEYCOMB** |
| **C00370** HC | **SA** | **M** | 1265 - 614 | **SP** (17°) |
| | | **W** | 1320 - 641 | **FL** (23°) |
| | | **N** | 1354 - 657 | **MW** (48°) |

Electronics: C.C. **BF** - C.V. **DC** (pag 446) | Recessed casings: (pag 446)

# Electronics

**BE**

| 89421 | C-E200006 | C-E200004 |
|---|---|---|
| ON/OFF | ON/OFF | DALI/PUSH |
| 1 art. | 2 - 3 art. | 2 - 3 art. |
| 74 x 65 x h 27 | 135 x 26 x h 26 | 125 x 45 x h 30 |
| | 35 | 55 |

**BF**

| 99342 | C-E200005 |
|---|---|
| ON/OFF | DALI/PUSH |
| 1 art. | 1 art. |
| 100 x 80 x h 31 | 125 x 45 x h 30 |
| | 55 |

**BG**

| C-E200006 | C-E200004 |
|---|---|
| ON/OFF | DALI/PUSH |
| 1 art. | 1 art. |
| 135 x 26 x h 26 | 125 x 45 x h 30 |
| 35 | 55 |

**DB**

| 89488 | 89179 | 89359 | 99660 | 83042 | + driver 24V DC | |
|---|---|---|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | Dimmer | Dimmer DALI/PUSH | 99331 | 99786 |
| 1 - 2 art. | 1 - 4 art. | 1 - 9 art. | DALI - 0/1-10V | 0/1-10V | 150W | 240W |
| 80 x 100 x h 31 | 92 x 117 x h 38 | 115 x 140 x h 50 | 149 x 37 x h 31 | 164 x 38 x h 25 | 1-21 art. | 1-33 art. |
| | | | 48 | 45 | 70 | 81 |

**DC**

| 89179 | 89359 | 99331 | 99660 | 83042 | + driver 24V DC | |
|---|---|---|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | Dimmer | Dimmer DALI/PUSH | 99331 | 99786 |
| 1 - 2 art. | 1 - 5 art. | 1 - 15 art. | DALI - 0/1-10V | 0/1-10V | 150W | 240W |
| 92 x 117 x h 38 | 115 x 140 x h 50 | 158 x 60 x h 35 | 149 x 37 x h 31 | 164 x 38 x h 25 | 1-11 art. | 1-18 art. |
| | | | 48 | 45 | 70 | 81 |

**DD**

| 89179 | 89359 | 99331 | 99660 | 83042 | + driver 24V DC | |
|---|---|---|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | Dimmer | Dimmer DALI/PUSH | 99331 | 99786 |
| 1 art. | 1 - 3 art. | 1 - 10 art. | DALI - 0/1-10V | 0/1-10V | 150W | 240W |
| 92 x 117 x h 38 | 115 x 140 x h 50 | 158 x 60 x h 35 | 149 x 37 x h 31 | 164 x 38 x h 25 | 1-8 art. | 1-12 art. |
| | | | 48 | 45 | 70 | 81 |

# Recessed casing



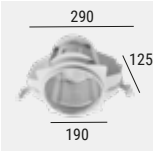

PLP **89373** Recessed casing for brickwork

**suitable for:** Orma_C Ø64 / Orma_CJ Ø64
Orma_C Ø97 / Orma_CJ Ø97




PLP **89374** Recessed casing for brickwork

**suitable for:** Orma_C Ø64 / Orma_CJ Ø64
Orma_C Ø97 / Orma_CJ Ø97




PLP **99749** Recessed casing (to be completed with universal grille **99750**)

**suitable for:** Orma_C Ø138 / Orma_CJ Ø138



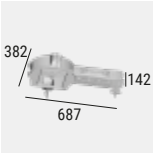
PVC **99750** Universal grille for recessed light casing **99749**

**suitable for:** Orma_C Ø138 / Orma_CJ Ø138




PLP **C-C100016** Recessed casing for brickwork to be completed with accessory **C-C100015**

**suitable for:** Orma_QC L85-116 / Orma_QCJ L85-116




PLP **C-C100017** Recessed casing for brickwork to be completed with accessory **C-C100015**

**suitable for:** Orma_QC L85-116 / Orma_QCJ L85-116



PVC **C-C100015** Universal grid for outer casing **C-C100016 - C-C100017**

**suitable for:** Orma_QC L85-116 / Orma_QCJ L85-116



**Finishes**

PLP Polypropylene



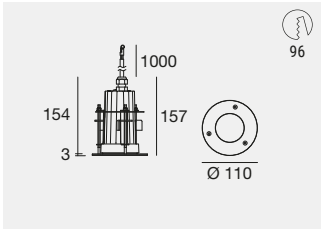
# GUARDIAN

Aluminium body.
Anodised aluminium flange.



**Guardian** | powerLED | 220-240 V AC | 7,2 W DC - 8,5 W AC





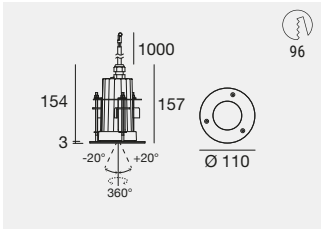

IK10 IP67

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| WH **81893** | | **M** | 1041 - 568 | **15** (17°) |
| BB **81916** | | **W** | 1087 - 592 | **30** (26°) |
| GG **81838** | | **N** | 1114 - 613 | **60** (51°) |
| | | | | **07** (Asym. Ww) |
| WH **81894** | HC | **M** | 1041 - 453 | **15** (14°) |
| BB **81917** | HC | **W** | 1087 - 473 | **30** (24°) |
| GG **81839** | HC | **N** | 1114 - 489 | **60** (42°) |

Recessed casings: (pag 453)

**Guardian_J** | powerLED | 220-240 V AC | 7,2 W DC - 8,5 W AC






IK10 IP67

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| WH **81895** | | **M** | 1041 - 558 | **20** (20°) |
| BB **81918** | | **W** | 1087 - 565 | **30** (30°) |
| GG **81840** | | **N** | 1114 - 572 | **60** (60°) |

Recessed casings: (pag 453)



**White (WH)**

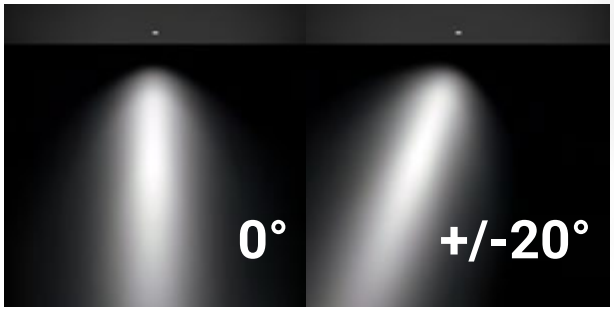


**Gray (GG)**



**Black (BB)**

**Guardian_J** (7,2 W)
Which can be easily adjusted using a slotted screwdriver on the relevant screw, the optic group can be angled from -20°/+20°.






**Finishes**
WH White GG Grey
BB Black

**Cct**
**M** 2700 **N** 4000
**W** 3000

**Accessories**
HC Honeycomb



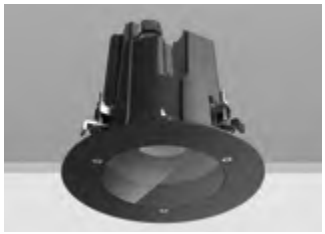
**PADOVA CONGRESS**
Padua (Italy)

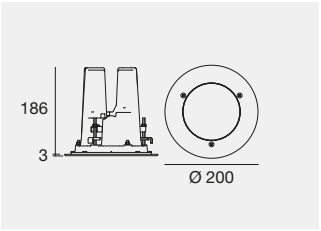
*Project:* Architect Kengo Kuma

*Lighting Designer:*
Cogevi

*Photography:*
TheStudio

**Guardian** | powerLED | 220-240 V AC | 13 W DC - 15 W AC





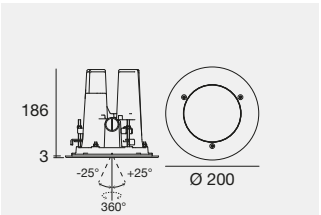

IK10 IP67 NEW

| | | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|---|
| WH **76778** | | **M** | 1676 - 1325 | **10** (10°) | |
| BB **76808** | | **W** | 1750 - 1380 | | |
| GG **76838** | | **N** | 1794 - 1421 | | |
| DALI | | | | | |
| WH **76787** | | | | | |
| BB **76817** | | | | | |
| GG **76847** | | | | | |
| WH **76779** | HC | **M** | 1676 - 1054 | **10** (10°) | **HONEYCOMB** |
| BB **76809** | HC | **W** | 1750 - 1098 | | |
| GG **76839** | HC | **N** | 1794 - 1131 | | |
| DALI | | | | | |
| WH **76788** | HC | | | | |
| BB **76818** | HC | | | | |
| GG **76848** | HC | | | | |

Recessed casings: (pag 453)

**Guardian_J** | powerLED | 220-240 V AC | 13 W DC - 15 W AC



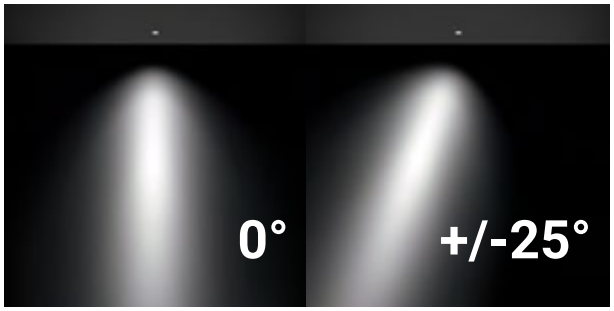



IK10 IP67 NEW

| | | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|---|
| WH **76794** | | **M** | 1676 - 1289 | **10** (10°) | |
| BB **76824** | | **W** | 1750 - 1344 | | |
| GG **76854** | | **N** | 1794 - 1383 | | |
| DALI | | | | | |
| WH **76800** | | | | | |
| BB **76830** | | | | | |
| GG **76860** | | | | | |
| WH **76795** | HC | **M** | 1676 - 1098 | **10** (10°) | **HONEYCOMB** |
| BB **76825** | HC | **W** | 1750 - 1144 | | |
| GG **76855** | HC | **N** | 1794 - 1178 | | |
| DALI | | | | | |
| WH **76801** | HC | | | | |
| BB **76831** | HC | | | | |
| GG **76861** | HC | | | | |

Recessed casings: (pag 453)

**Guardian_J** (13 W)
Which can be easily adjusted using a slotted screwdriver on the relevant screw, the optic group can be angled from -25°/+25°.

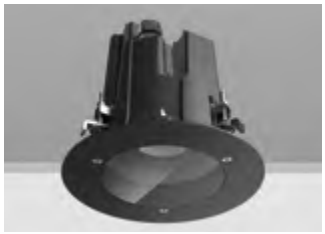


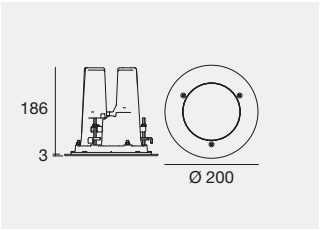

**Finishes**
WH White GG Grey
BB Black

**Cct**
**M** 2700 **N** 4000
**W** 3000

**Accessories**
HC Honeycomb

**Guardian** | powerLED | 220-240 V AC | 16 W DC - 18 W AC





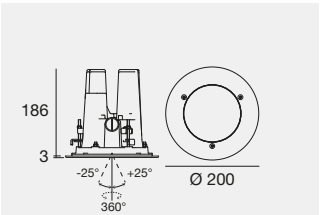

IK10 IP67 NEW

| | | Cct | Im S - Im D | Opt | |
|---|---|---|---|---|---|
| WH **76775** | | **M** | 2528 - 1718 | **15** (16°) | |
| BB **76805** | | **W** | 2634 - 1790 | **30** (37°) | |
| GG **76835** | | **N** | 2704 - 1671 | **50** (53°) | |
| DALI | | | | | |
| WH **76784** | | | | | |
| BB **76814** | | | | | |
| GG **76844** | | | | | |
| WH **76776** | HC | **M** | 2528 - 1275 | **15** (15°) | **HONEYCOMB** |
| BB **76806** | HC | **W** | 2634 - 1321 | **30** (33°) | |
| GG **76836** | HC | **N** | 2704 - 1368 | **50** (46°) | |
| DALI | | | | | |
| WH **76785** | HC | | | | |
| BB **76815** | HC | | | | |
| GG **76845** | HC | | | | |

Recessed casings: (pag 453)

**Guardian_J** | powerLED | 220-240 V AC | 16 W DC - 18 W AC



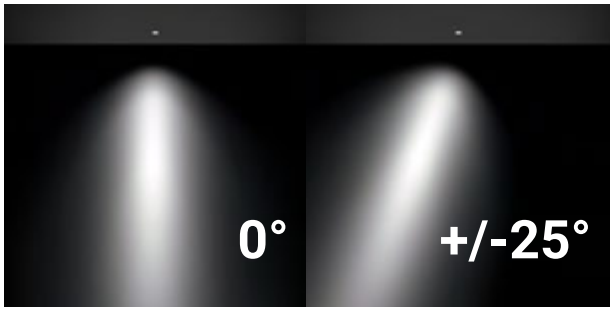



IK10 IP67 NEW

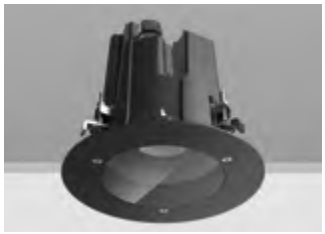
| | | Cct | Im S - Im D | Opt | |
|---|---|---|---|---|---|
| WH **76792** | | **M** | 2528 - 1633 | **15** (16°) | |
| BB **76822** | | **W** | 2634 - 1702 | **30** (37°) | |
| GG **76852** | | **N** | 2704 - 1753 | **50** (52°) | |
| DALI | | | | | |
| WH **76798** | | | | | |
| BB **76828** | | | | | |
| GG **76858** | | | | | |
| WH **76793** | HC | **M** | 2528 - 1162 | **15** (15°) | **HONEYCOMB** |
| BB **76823** | HC | **W** | 2634 - 1210 | **30** (32°) | |
| GG **76853** | HC | **N** | 2704 - 1246 | **50** (45°) | |
| DALI | | | | | |
| WH **76799** | HC | | | | |
| BB **76829** | HC | | | | |
| GG **76859** | HC | | | | |

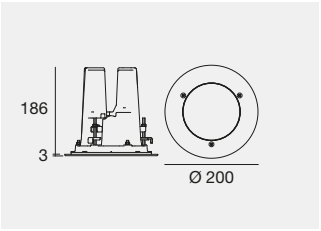
Recessed casings: (pag 453)

**Guardian_J** (16 W / 19 W)
Which can be easily adjusted using a slotted screwdriver on the relevant screw, the optic group can be angled from -25°/+25°.



**Guardian** | powerLED | 220-240 V AC | 19 W DC - 22 W AC





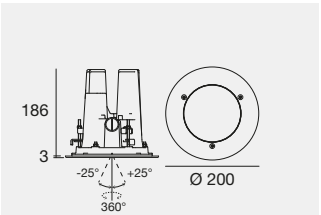

IK10 IP67 NEW

| | | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|---|
| WH **76772** | | **M** | 2773 - On req | **15** (16°) | |
| BB **76802** | | **W** | 2889 - On req | **30** (37°) | |
| GG **76832** | | **N** | 2966 - On req | **50** (53°) | |
| DALI | | | | | |
| WH **76781** | | | | | |
| BB **76811** | | | | | |
| GG **76841** | | | | | |
| WH **76773** | HC | **M** | 2773 - On req | **15** (15°) | **HONEYCOMB** |
| BB **76803** | HC | **W** | 2889 - On req | **30** (33°) | |
| GG **76833** | HC | **N** | 2966 - On req | **50** (46°) | |
| DALI | | | | | |
| WH **76782** | HC | | | | |
| BB **76812** | HC | | | | |
| GG **76842** | HC | | | | |

Recessed casings: (pag 453)

**Guardian_J** | powerLED | 220-240 V AC | 19 W DC - 22 W AC



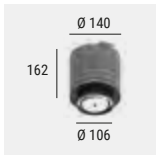



IK10 IP67 NEW

| | | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|---|
| WH **76790** | | **M** | 2773 - On req | **15** (16°) | |
| BB **76820** | | **W** | 2889 - On req | **30** (37°) | |
| GG **76850** | | **N** | 2966 - On req | **50** (52°) | |
| DALI | | | | | |
| WH **76796** | | | | | |
| BB **76826** | | | | | |
| GG **76856** | | | | | |
| WH **76791** | HC | **M** | 2773 - On req | **15** (15°) | **HONEYCOMB** |
| BB **76821** | HC | **W** | 2889 - On req | **30** (32°) | |
| GG **76851** | HC | **N** | 2966 - On req | **50** (45°) | |
| DALI | | | | | |
| WH **76797** | HC | | | | |
| BB **76827** | HC | | | | |
| GG **76857** | HC | | | | |

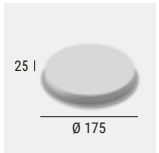
Recessed casings: (pag 453)

# Recessed casings




ABS **99673** Recessed casing for brick or concrete-mounted installation

**suitable for:** Guardian Ø110 7,2W
Guardian_J Ø110 7,2W



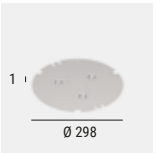

POL **83331** Template for cementing in polystyrene foam

**suitable for:** Guardian Ø200 13W - 16W - 19W
Guardian_J Ø200 13W - 16W - 19W




ABS **83328** Recessed casing for brick or concrete-mounted installation

**suitable for:** Guardian Ø200 13W - 16W - 19W
Guardian_J Ø200 13W - 16W - 19W




ZN **83330** Case back for outer casing closure 83328

**suitable for:** Guardian Ø200 13W - 16W - 19W
Guardian_J Ø200 13W - 16W - 19W

**Finishes**

WH White GG Grey POL Polystyrene
BB Black ZN Galvanised Steel

**Cct**

**M** 2700 **N** 4000
**W** 3000

**Accessories**

HC Honeycomb



# PROJECTORS

**H-FARM - Tenuta Ca' Tron**
Roncade - Treviso (Italy)

*Project:*
Studio Zanon Architetti Associati

*Photography:*
TheStudio



# **Projectors** range index


**Eyelet65**

Eyelet65_R


459

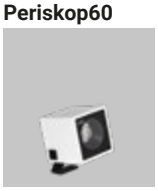
Eyelet65_Q


459

**Periskop**

Periskop45

464

Periskop60

464

Periskop80


466

Periskop110


468

Periskop160


469

**Shaker**

Shaker


473

**Iris67**

Iris67

477

Iris67 Elliptic

478

**Clivo**

Clivo_2

481

Clivo_SL

481

**Clark316**

Clark316

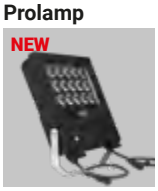

484

**Vuelta**

Vuelta_Y

487

**Prolamp**

Prolamp


489-490

**Biglamp**

Biglamp

493

Biglamp Pro

494-495

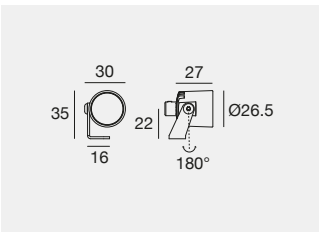
# EYELET65

Aluminium body.



**Eyelet65_R** | V2 | powerLED | 630 mA 2 W DC | 1000 mA 3 W DC

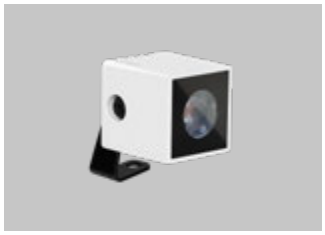


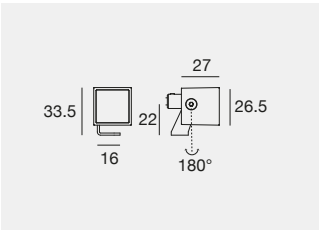



| | Fin | Cct | Im S - Im D 2 W | Im S - Im D 3 W | Opt |
|---|---|---|---|---|---|
| **C01047** | **WH** | **M** | 219 - 151 | 417 - 322 | **FL** (24°) |
| | **BB** | **W** | 233 - 171 | 432 - 335 | **ML** (31°) |
| | **GG** | **N** | 249 - 183 | 642 - 343 | **WF** (54°) |
| | **GR** | | | | |
| | **DB** | | | | |

Electronics: 2W IP67 **BD** - 3W IP40 **FQ** (pag 459) | Accessories: (pag 459)

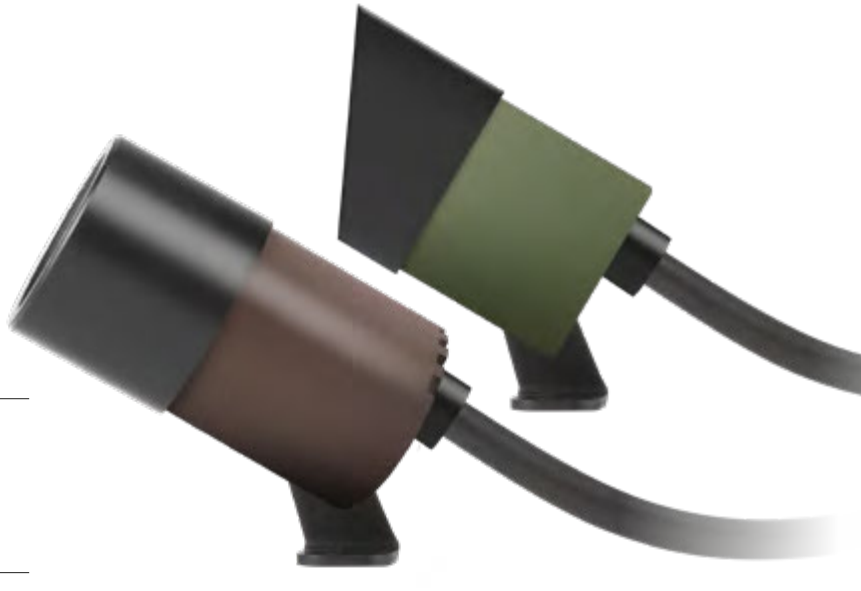
**Eyelet65_Q** | V2 | powerLED | 630 mA 2 W DC | 1000 mA 3 W DC






| | Fin | Cct | Im S - Im D 2 W | Im S - Im D 3 W | Opt |
|---|---|---|---|---|---|
| **C01048** | **WH** | **M** | 219 - 151 | 417 - 322 | **FL** (24°) |
| | **BB** | **W** | 233 - 171 | 432 - 335 | **ML** (31°) |
| | **GG** | **N** | 249 - 183 | 642 - 343 | **WF** (54°) |
| | **GR** | | | | |
| | **DB** | | | | |

Electronics: 2W IP67 **BD** - 3W IP40 **FQ** (pag 459) | Accessories: (pag 459)



Scale 1:1

# Electronics

**BD** IP67

| **89420** | **C-E200008** | **99186** | **C-E200002** |
|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | DALI/PUSH |
| 1 - 2 art. | 3 - 6 art. | 6 - 12 art. | 5 - 12 art. |
| 74 x 65 x h 27 | 135 x 26 x h 26 | 117 x 92 x h 38 | 125 x 45 x h 30 |
| | 35 | | 55 |

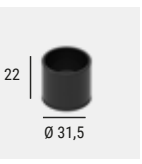
**FQ** IP40

| **C-E100046** | **C-E100047** | **C-E100033** | **C-E100034** |
|---|---|---|---|
| ON/OFF | DALI | ON/OFF | DALI/PUSH |
| 1 - 6 art. | 1 - 3 art. | 4 - 12 art. | 4 - 12 art. |
| 130 x 38 x h 28 | 140 x 36 x h 20 | 138 x 44 x h 23 | 138 x 44 x h 23 |
| 48 | 40 | 50 | 50 |

# Accessories



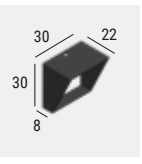
IS **98624** Steel peg Ø10x160 mm
IS **C-F500002** Steel peg Ø10x700 mm
IS **C-F500003** Steel peg Ø10x1000 mm
**suitable for:** Eyelet65_R - Eyelet65_Q




BB **83359** Snoot
**suitable for:** Eyelet65_R



IS **98669** Steel peg 101 mm
**suitable for:** Eyelet65_R - Eyelet65_Q




BB **W-U300001** Snoot
**suitable for:** Eyelet65_Q

**Finishes**
WH White GG Grey DB Dark Brown
BB Black GR Green IS Steel

**Cct**
**M** 2700 **N** 4000
**W** 3000

# PERISKOP

Aluminium body.
Extra-clear tempered
glass diffuser.



# A NEW OPTICS GROUP

The new Periskop frame is made of die-cast aluminum with epoxy powder coated finish: white, black, grey, dark brown and green; the front is characterised by clear tempered glass with a black screen-printed edge; inside we find a new optics group with beam angles: Hyper Spot, Ultra Spot, Spot, Flood, Medium Flood, Wide Flood, Elliptic.
The anti-glare accessories help further reduce the glare for significantly enhanced visual comfort.



□ **45** □ **60** □ **80** □ **110** □ **160**

## PERISKOP**45** (4,5W-6W)



**08** Spot (11°) | **15** Spot (14°) | **30** Flood (28°) | **60** W.Flood (50°)

## PERISKOP**60** (6W-6,7W)



**10** Spot (11°) | **15** Spot (16°) | **30** M.Flood (32°) | **45** M.Flood (40°)

## PERISKOP**80** (2W-9,5W)



**HS** Hyper Spot (3°) | **US** Ultra Spot (5°) | **SP** Spot (15°) | **ML** M.Flood (38°) | **WF** W.Flood (50°) | **1S** Elliptic Spot (15°x41°) | **OH** Elliptic M.W.Flood (41°x15°) | **EM** Elliptic M.Flood (33°x43°) | **1H** Elliptic M.W.Flood (43°x33°)

## PERISKOP**110** (8,4W-18W)



**HS** Hyper Spot (3°) | **US** Ultra Spot (5°) | **SP** Spot (15°) | **ML** M.Flood (37°) | **WF** W.Flood (52°) | **1S** Elliptic Spot (16°x40°) | **OH** Elliptic M.W.Flood (40°x16°) | **EM** Elliptic M.Flood (33°x42°) | **1H** Elliptic M.W.Flood (42°x33°)

## PERISKOP**160** (19W-44W)

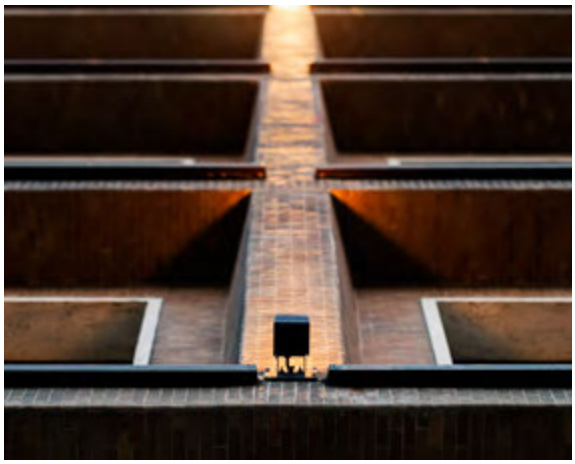


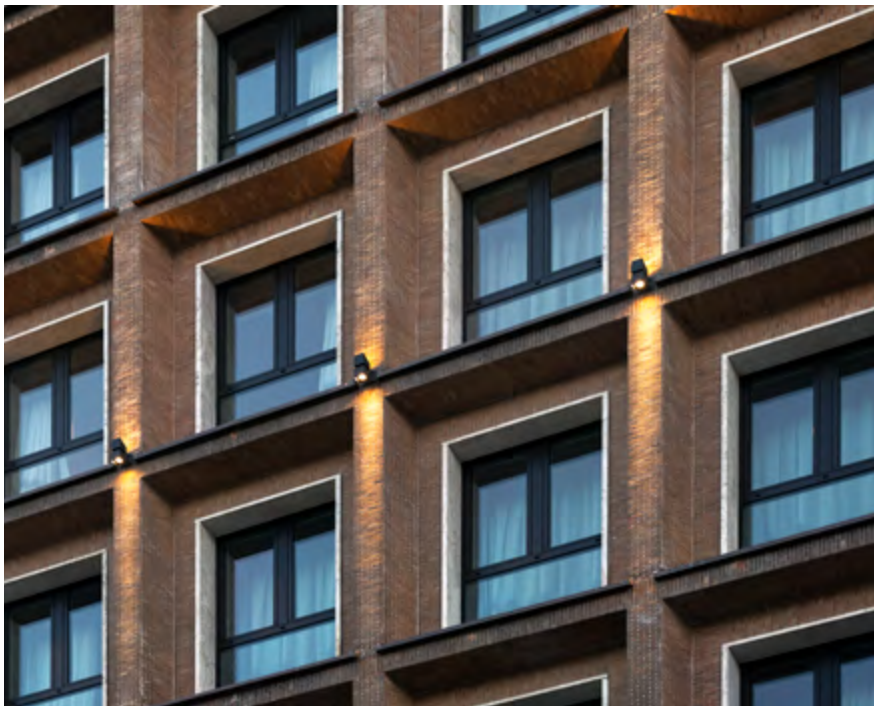
**HS** Hyper Spot (3°) | **US** Ultra Spot (5°) | **FL** Flood (23°) | **ML** M.Flood (38°) | **WF** W.Flood (55°) | **EF** Elliptic Flood (23°x42°) | **1H** Elliptic M.W.Flood (42°x23°)

In the optical representations, the lighting fixture is to be considered as wall-mounted with a front view.









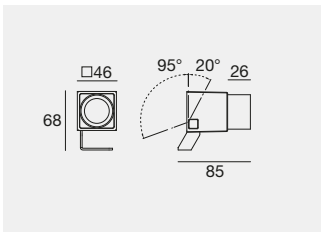
**HD8 HOTEL**
Milan (Italy)

*Project:* arch. Marco Guido Savorelli,
arch. Daniela Bernabei - Sa Architecture

*Photography*:
Marco Reggi

**Periskop45** | powerLED





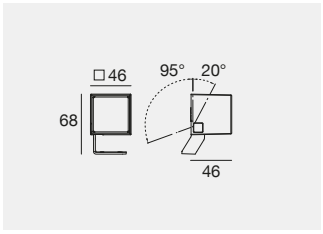

C.C. IK05 IP66

| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| 500 mA - 6 W DC | | | |
| WH **81788** | **M** | 659 - 487 | **08** (11°) |
| BB **81789** | **W** | 659 - 487 | |
| GG **81790** | **N** | 711 - 524 | |
| DB **81791** | | | |
| GR **77605** | | | |

Electronics: **BO** (pag 470) | Accessories: (pag 470-471)

**Periskop45** | powerLED





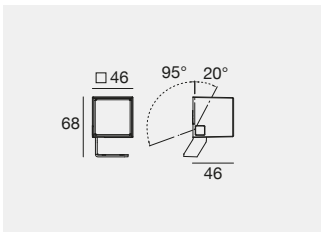

C.C. IK05 IP66

| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| 500 mA - 6 W DC | | | |
| WH **90519** | **M** | 659 - 396 | **15** (14°) |
| BB **90520** | **W** | 659 - 396 | **30** (28°) |
| GG **90521** | **N** | 711 - 427 | **60** (50°) |
| DB **90522** | | | |
| GR **77604** | | | |

Electronics: **BO** (pag 470) | Accessories: (pag 470-471)

**Periskop45 RGB** | powerLED





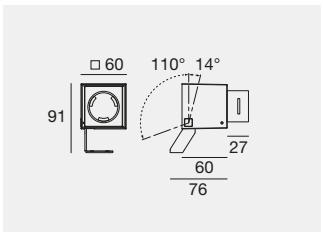

C.C. IK05 IP66

| | Cct | | Opt |
|---|---|---|---|
| 500 mA - 4,5 W DC | | | |
| WH **95068** | **Z** | RGB | **15** (14°) |
| BB **95126** | | | **60** (50°) |
| GG **95141** | | | |
| DB **95330** | | | |
| GR **77606** | | | |

Electronics: **CE** (pag 470) | Accessories: (pag 470-471)

**Periskop60** | powerLED



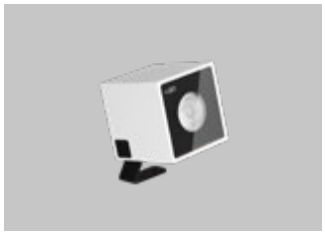


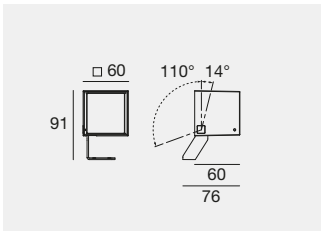

IK08 IP66 ID

| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| 220-240 V AC - 6 W DC - 7,5 W AC | | | |
| WH **84237** | **M** | 659 - 468 | **10** (11°) |
| BB **84238** | **W** | 659 - 468 | |
| GG **84239** | **N** | 711 - 506 | |
| DB **84240** | | | |
| GR **77608** | | | |

Accessories: (pag 470-471)

**Periskop60** | powerLED





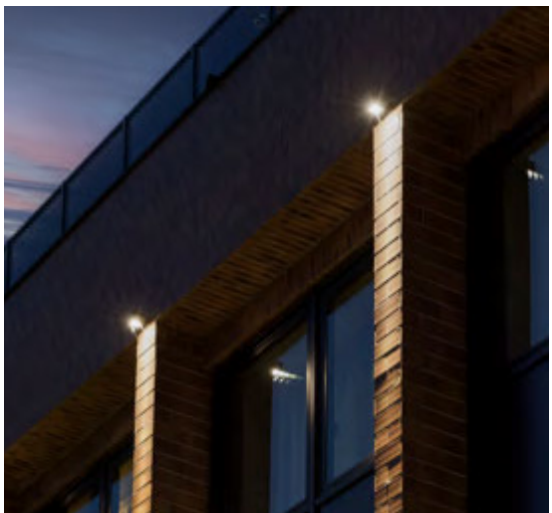

IK05 IP66 ID

| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| 220-240 V AC - 6,7 W DC - 8,7 W AC | | | |
| WH **84233** | **M** | 849 - 632 | **15** (16°) |
| BB **84234** | **W** | 886 - 660 | **30** (32°) |
| GG **84235** | **N** | 935 - 696 | **45** (40°) |
| DB **84236** | | | |
| GR **77607** | | | |

Accessories: (pag 470-471)

**ID**
Driver
on board



**THE CO99 ART BUILDING & OPR GALLERY**
Milan (Italy)

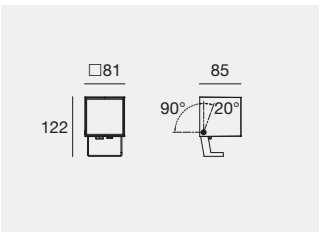
*Project:* Architect Federico Regazzoni

*Lighting Designer:*
Light+Arch Consultancy,
Architect Giorgio Colombo

*Photography:*
Marco Reggi

**Periskop80** | V2 | powerLED






C.C. IK08 IP66 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 630 mA - 2 W DC | | | | |
| **C00778** | **WH** | **A** | 128 - 114 | **HS** (1°÷ 3°) |
| | **BB** | **M** | 174 - 151 | |
| | **GG** | **W** | 186 - 162 | |
| | **DB** | **N** | 201 - 172 | |
| | **GR** | | | |

Electronics: **BD** (pag 470) | Accessories: (pag 470-471)

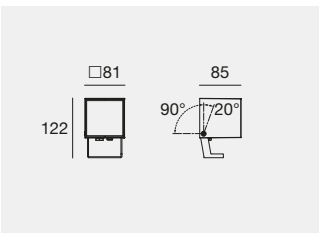
IK08 IP66 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 220-240 V AC - 2 W DC - 3,7 W AC | | | | |
| **C00777** | **WH** | **A** | 128 - 114 | **HS** (1°÷ 3°) |
| | **BB** | **M** | 174 - 151 | |
| | **GG** | **W** | 186 - 162 | |
| | **DB** | **N** | 201 - 172 | |
| | **GR** | | | |

Accessories: (pag 470-471)

**Periskop80** | V2 | powerLED






C.C. IK08 IP66 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 630 mA - 8 W DC | | | | |
| **C00780** | **WH** | **A** | 512 - 369 | **US** (5°) |
| | **BB** | **M** | 696 - 497 | |
| | **GG** | **W** | 744 - 533 | |
| | **DB** | **N** | 792 - 566 | |
| | **GR** | | | |

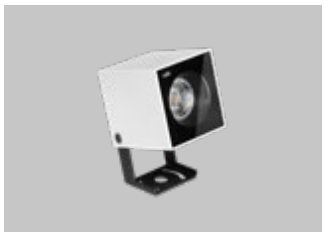
Electronics: **BU** (pag 470) | Accessories: (pag 470-471)

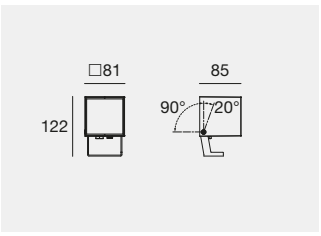
IK08 IP66 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 220-240 V AC - 8,4 W DC - 11,5 W AC | | | | |
| **C00779** | **WH** | **A** | 580 - 419 | **US** (5°) |
| | **BB** | **M** | 784 - 559 | |
| | **GG** | **W** | 840 - 599 | |
| | **DB** | **N** | 892 - 636 | |
| | **GR** | | | |

Accessories: (pag 470-471)

**Periskop80** | V2 | arrayLED






C.C. IK08 IP66 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 500 mA - 9,5 W DC | | | | |
| **C00489** | **WH** | **A** | 1011 - 766 | **SP** (15°) |
| | **BB** | **M** | 1265 - 958 | **ML** (38°) |
| | **GG** | **W** | 1320 - 1000 | **WF** (50°) |
| | **DB** | **N** | 1354 - 1026 | **1S** (15°x 41°) |
| | **GR** | | | **OH** (41°x 15°) |
| | | | | **EM** (33°x 43°) |
| | | | | **1H** (43°x 33°) |

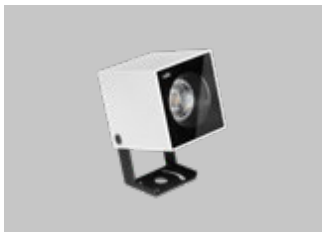
**HONEYCOMB**

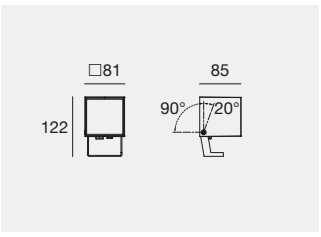
| | | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|---|
| **C00490** | HC | **WH** | **A** | 1011 - 550 | **SP** (14°) |
| | | **BB** | **M** | 1265 - 688 | **ML** (33°) |
| | | **GG** | **W** | 1320 - 718 | **MW** (44°) |
| | | **DB** | **N** | 1354 - 731 | |
| | | **GR** | | | |

Electronics: **IA** (pag 470) | Accessories: (pag 470-471)

DW Dynamic White 4 W available on request

## **Periskop80** | V2 | arrayLED






IK08 IP66 NEW

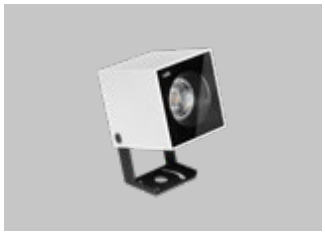
| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 220-240 V AC - 9,5 W DC - 11,5 W AC | | | | |
| **C00487** | **WH** | **A** | 1011 - 766 | **SP** (15°) |
| | **BB** | **M** | 1265 - 958 | **ML** (38°) |
| | **GG** | **W** | 1320 - 1000 | **WF** (50°) |
| | **DB** | **N** | 1354 - 1026 | **1S** (15°x 41°) |
| | **GR** | | | **OH** (41°x 15°) |
| | | | | **EM** (33°x 43°) |
| | | | | **1H** (43°x 33°) |

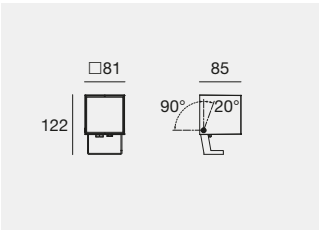
**HONEYCOMB**

| | | | | |
|---|---|---|---|---|
| **C00488** HC | **WH** | **A** | 1011 - 550 | **SP** (14°) |
| | **BB** | **M** | 1265 - 688 | **ML** (33°) |
| | **GG** | **W** | 1320 - 718 | **MW** (44°) |
| | **DB** | **N** | 1354 - 731 | |
| | **GR** | | | |

Accessories: (pag 470-471)

## **Periskop80 RGBW** | V2 | arrayLED






III C.C. IK08 IP66 NEW +RGBW

| | Fin | Cct | | Opt |
|---|---|---|---|---|
| 600 mA - 8 W DC | | | | |
| **C00781** | **WH** | **V** | RGBW (3000 K) | **US** (5°) |
| | **BB** | **Q** | RGBW (4000 K) | **SP** (15°) |
| | **GG** | | | **MW** (44°) |
| | **DB** | | | |
| | **GR** | | | |

Electronics: **CF** (pag 470) | Accessories: (pag 470-471)




**New finish Green (RAL 6031)**

**Finishes**

White Grey Green
Black Dark Brown

**Cct**

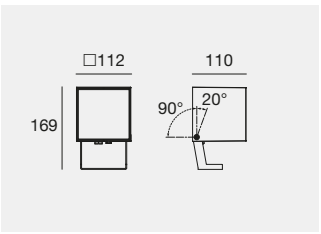
**A** 2200 **W** 3000 **V** RGBW (3000 K)
**M** 2700 **N** 4000 **Q** RGBW (4000 K)

**Accessories**

HC Honeycomb

**Periskop110** | V2 | powerLED






IK08 IP66 NEW

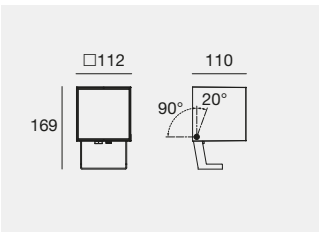
*

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 220-240 V AC - 8,4 W DC - 10 W AC | | | | |
| **C00817** | **WH** | **A** | 579 - 386 | **HS** (3°) |
| DALI * | **BB** | **M** | 784 - 515 | |
| **C00818** | **GG** | **W** | 840 - 552 | |
| | **DB** | **N** | 892 - 586 | |
| | **GR** | | | |

Accessories: (pag 470-471)

**Periskop110** | V2 | powerLED





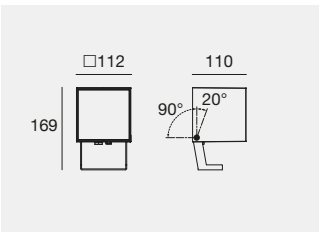

IK08 IP66 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 220-240 V AC - 18 W DC - 21 W AC | | | | |
| **C00819** | **WH** | **A** | 1155 - 892 | **US** (5°) |
| DALI | **BB** | **M** | 1566 - 1188 | |
| **C00820** | **GG** | **W** | 1593 - 1273 | |
| | **DB** | **N** | 1809 - 1352 | |
| | **GR** | | | |

Accessories: (pag 470-471)

**Periskop110** | V2 | arrayLED






IK08 IP66 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 220-240 V AC - 18 W DC - 21 W AC | | | | |
| **C00812** | **WH** | **A** | 2446 - 1746 | **SP** (15°) |
| DALI | **BB** | **M** | 2773 - 1979 | **ML** (37°) |
| **C00814** | **GG** | **W** | 2889 - 2062 | **WF** (52°) |
| | **DB** | **N** | 2996 - 2138 | **1S** (16°x 40°) |
| | **GR** | | | **OH** (40°x 16°) |
| | | | | **EM** (33°x 42°) |
| | | | | **1H** (42°x 33°) |

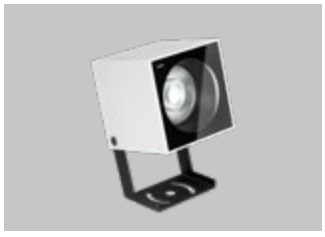
**HONEYCOMB**

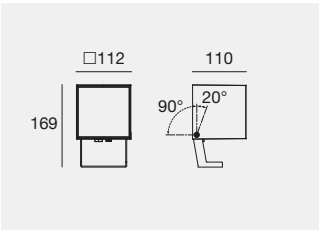
| | | | | | |
|---|---|---|---|---|---|
| **C00813** | HC | **WH** | **A** | 2446 - 1283 | **SP** (15°) |
| DALI | | **BB** | **M** | 2773 - 1454 | **ML** (33°) |
| **C00815** | HC | **GG** | **W** | 2889 - 1515 | **MW** (46°) |
| | | **DB** | **N** | 2996 - 1571 | |
| | | **GR** | | | |

Accessories: (pag 470-471)

DW Dynamic White 15 W available on request - Driver not included

**Periskop110 RGBW** | V2 | arrayLED






C.C. IK08 IP66 NEW RGBW

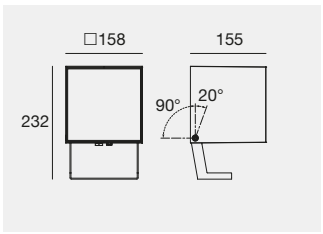
| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 500 mA - 18 W DC | | | | |
| **C00816** | **WH** | **V** | RGBW (3000 K) | **FL** (20°÷ 29°) |
| | **BB** | | | **ML** (30°÷ 39°) |
| | **GG** | | | **WF** (50°÷ 70°) |
| | **DB** | | | |
| | **GR** | | | |

Electronics: **CT** (pag 470) | Accessories: (pag 470-471)

EL * The driver contained in the device complies with IEC 61347-2-13 annex J, and can therefore be powered by centralized power supply systems.

## **Periskop160** | powerLED





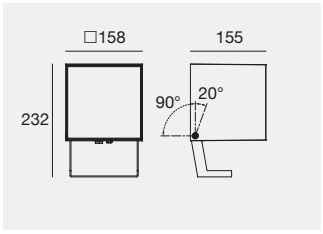

IK08 IP66 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 220-240 V AC - 19 W DC - 22 W AC | | | | |
| **C00874** | **WH** | **A** | 1303 - 945 | **HS** (3°) |
| DALI | **BB** | **M** | 1764 - 1260 | |
| **C00875** | **GG** | **W** | 1890 - 1350 | |
| | **DB** | **N** | 2007 - 1434 | |
| | **GR** | | | |

Accessories: (pag 470-471)

## **Periskop160** | V2 | powerLED



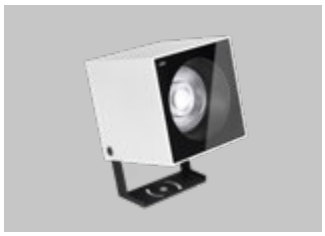


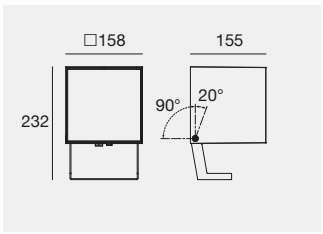

IK08 IP66 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 220-240 V AC - 34 W DC - 38 W AC | | | | |
| **C00876** | **WH** | **A** | 2317 - 1526 | **US** (5°) |
| DALI | **BB** | **M** | 3136 - 2034 | |
| **C00877** | **GG** | **W** | 3360 - 2180 | |
| | **DB** | **N** | 3568 - 2315 | |
| | **GR** | | | |

Accessories: (pag 470-471)

## **Periskop160** | V2 | arrayLED






IK08 IP66 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 220-240 V AC - 44 W DC - 48 W AC | | | | |
| **C00857** | **WH** | **A** | 6452 - 4533 | **FL** (23°) |
| DALI | **BB** | **M** | 7328 - 5156 | **ML** (38°) |
| **C00859** | **GG** | **W** | 7642 - 5371 | **WF** (55°) |
| | **DB** | **N** | 7837 - 5510 | **1H** (42°x 23°) |
| | **GR** | | | **EF** (23°x 42°) |

**HONEYCOMB**

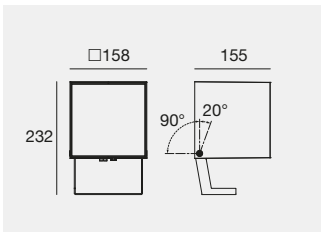
| | | | | | |
|---|---|---|---|---|---|
| **C00858** | HC | **WH** | **A** | 6452 - 3365 | **FL** (22°) |
| DALI | | **BB** | **M** | 7328 - 3828 | **ML** (34°) |
| **C00860** | HC | **GG** | **W** | 7642 - 3987 | **MW** (47°) |
| | | **DB** | **N** | 7837 - 4091 | |
| | | **GR** | | | |

Accessories: (pag 470-471)

DW Dynamic White 25 W available on request

## **Periskop160 RGBW** | arrayLED








**RGBW Connector**

IK08 IP66 DMX RDM RGBW

| | Cct | Opt |
|---|---|---|
| 220-240 V AC - 37 W DC - 40 W AC | | |
| WH **81784** | **V** RGBW (3000 K) | **20** (20°) |
| BB **81785** | | **30** (27°) |
| GG **81786** | | **60** (51°) |
| DB **81787** | | |
| GR **77618** | | |

Electronics: **AM4** (pag 470) | Accessories: (pag 470-471)

**Finishes**

WH White GG Grey GR Green
BB Black DB Dark Brown

**Cct**

**A** 2200 **W** 3000 **V** RGBW (3000 K)
**M** 2700 **N** 4000

# Electronics

### AM4

**DMX**
Controllers
Pag. 963

**C-E700026**
DMX/RDM addresser

**98986**
120 Ohm
DMX line closure

**98985/99390**
Splitter ALLinONE
Start & Continuity
Pag. 972

### BO

**C-E200007**
ON/OFF
1 art.
135 x 26 x h 26
35

**99185**
ON/OFF
2 - 3 art.
117 x 92 x h 38

**C-E200003**
DALI/PUSH
2 - 3 art.
125 x 45 x h 30
55

### CE

**C-E700003+C-W600001**
Dimmer RF
6 - 12 art.
175 x 45 x h 27
52

**C-E500012**
Dimmer DMX
6 - 12 art.
107 x 96 x h 39

**DMX**
Controllers
Pag. 963

**Driver CV**
CV 48V
Pag. 950-951

**Switching**
CV 48V
Pag. 945-946

### CT

**C-E700003+C-W600001**
Dimmer RF
2 - 4 art.
175 x 45 x h 27
52

**C-E500012**
Dimmer DMX
2 - 4 art.
107 x 96 x h 39

**DMX**
Controllers
Pag. 963

**Driver CV**
CV 48V
Pag. 950-951

**Switching**
CV 48V
Pag. 945-946

### BD

**89420**
ON/OFF
1 - 2 art.
74 x 65 x h 27

**C-E200008**
ON/OFF
3 - 6 art.
135 x 26 x h 26
35

**99186**
ON/OFF
6 - 12 art.
117 x 92 x h 38

**C-E200002**
DALI/PUSH
5 - 12 art.
125 x 45 x h 30
55

### BU

**C-E200008**
ON/OFF
1 art.
135 x 26 x h 26
35

**99186**
ON/OFF
2 - 3 art.
117 x 92 x h 38

**C-E200002**
DALI/PUSH
2 - 3 art.
125 x 45 x h 30
55

### CF

**C-E700003+C-W600001**
Dimmer RF
6 - 12 art.
175 x 45 x h 27
52

**C-E500011**
Dimmer DMX
6 - 12 art.
107 x 96 x h 39

**DMX**
Controllers
Pag. 963

**Driver CV**
CV 48V
Pag. 950-951

**Switching**
CV 48V
Pag. 945-946

### IA

**C-E200007**
ON/OFF
1 art.
135 x 26 x h 26
35

**99185**
ON/OFF
1 - 2 art.
117 x 92 x h 38

**C-E200003**
DALI/PUSH
1 - 2 art.
125 x 45 x h 30
55

# Cables & accessories

**AllinOne DMX 190-250V AC** | Extension cables



BB **98662** M. / F. 6 pin (L 1m)
BB **98663** M. / F. 6 pin (L 5m)

**suitable for:** Periskop RGBW 40W



**98985** ALLinONE splitter
power/DMX_Start splitter

**Pag. 972**



**98986** ALLinONE splitter
power/DMX_DMX line closure adapter

**Pag. 972**



**99390** ALLinONE splitter
power/DMX_Continuity splitter

**Pag. 972**

# Accessories



BB **83245** Anti-glare screen
**suitable for:** Periskop60 (not for optic 10)

BB **C-U300023** Anti-glare screen
**suitable for:** Periskop80

BB **C-U300024** Anti-glare screen
**suitable for:** Periskop110

BB **C-U300025** Anti-glare screen
**suitable for:** Periskop160



BB **C-U300026** Anti-glare pipe
**suitable for:** Periskop80

BB **C-U300027** Anti-glare pipe
**suitable for:** Periskop110

BB **C-U300028** Anti-glare pipe
**suitable for:** Periskop160



BB **C-U300032** Flaps

**suitable for:** Periskop160



TR **C-U300033** Elliptical filter

**suitable for:** Periskop160
To be combined with the Flaps code **C-U300032**



IS **98624** Steel peg Ø10x160 mm
IS **C-F500002** Steel peg Ø10x700 mm
IS **C-F500003** Steel peg Ø10x1000 mm
**suitable for:** Periskop45 - Periskop60



IS **98550** Peg L152 mm
**suitable for:** Periskop45



PLC **89371** Peg L204 mm
**suitable for:** Periskop60



PLC **98549** Peg L204 mm
**suitable for:** Periskop80 - Periskop110 - Periskop160



BB **99802** Tree belt
**suitable for:** Periskop80 - Periskop110 - Periskop160

# OUTDOOR ACCESSORIES ANTI-GLARE

Anti-glare accessories are conceived to reduce light glare. These accessories are made of black painted aluminium.



**Finishes**

BB Black TR Transparent
IS Steel PLC Polycarbonate

# SHAKER

Aluminium body.
Extra-clear tempered glass diffuser.



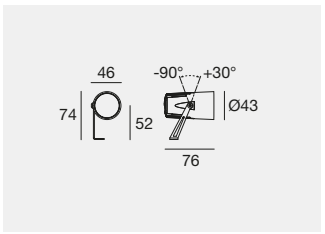
**PRIVATE HOUSE**
Madrid (Spain)

*Lighting Designer:*
Oscar Abril Revuelta

*Photography:*
Marek Jarosz

**Shaker** | powerLED





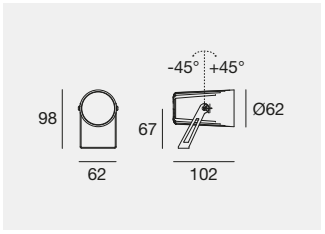

IK10 IP66 ID

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 220-240 V AC - 2 W DC - 3 W AC | | | |
| WH **84241** | **A** | 128 - 98 | **15** (15°) |
| BB **84242** | **M** | 233 - 176 | **30** (30°) |
| GG **84243** | **W** | 249 - 189 | **60** (60°) |
| DB **84244** | **N** | 266 - 202 | |
| GR **77611** | | | |

Accessories: (pag 474)

**Shaker** | arrayLED






IK07 IP66 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 220-240 V AC - 6,3 W DC - 8 W AC | | | | |
| **C00709** | **WH** | **A** | 715 - 533 | **SP** (14°) |
| | **BB** | **M** | 849 - 632 | **ML** (31°) |
| | **GG** | **W** | 886 - 660 | **MW** (43°) |
| | **DB** | **N** | 935 - 696 | |
| | **GR** | | | |
| | | | | **HONEYCOMB** |
| **C00710** HC | **WH** | **A** | 715 - 317 | **SP** (14°) |
| | **BB** | **M** | 849 - 376 | **ML** (31°) |
| | **GG** | **W** | 886 - 392 | |
| | **DB** | **N** | 935 - 414 | |
| | **GR** | | | |

Accessories: (pag 474)

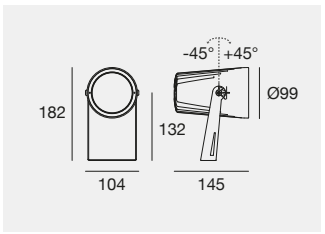
III IK07 IP66 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 630 mA - 6 W DC | | | | |
| **C00711** | **WH** | **A** | 715 - 533 | **SP** (14°) |
| | **BB** | **M** | 849 - 632 | **ML** (31°) |
| | **GG** | **W** | 886 - 660 | **MW** (43°) |
| | **DB** | **N** | 935 - 696 | |
| | **GR** | | | |
| | | | | **HONEYCOMB** |
| **C00712** HC | **WH** | **A** | 715 - 317 | **SP** (14°) |
| | **BB** | **M** | 849 - 376 | **ML** (31°) |
| | **GG** | **W** | 886 - 392 | |
| | **DB** | **N** | 935 - 414 | |
| | **GR** | | | |

Electronics: **BV** (pag 474) | Accessories: (pag 474)

**Shaker** | arrayLED






IK10 IP66

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 220-240 V AC - 14 W DC - 15 W AC | | | |
| WH **84527** | **A** | 2033 - 1118 | **15** (13°) |
| BB **84528** | **M** | 2304 - 1262 | **30** (26°) |
| GG **84529** | **W** | 2452 - 1349 | **60** (53°) |
| DB **84530** | **N** | 2463 - 1350 | |
| GR **77609** | | | |

IK10 IP66

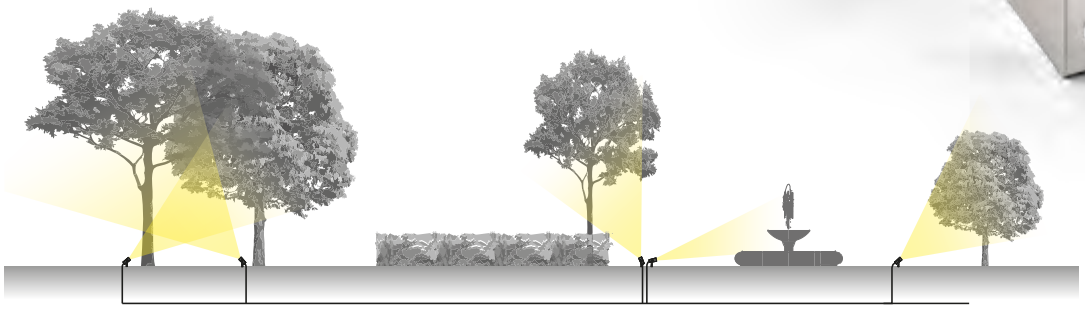
| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 220-240 V AC - Led-Direct 11,5 W AC | | | |
| WH **76182** | **W** | 1267 - 827 | **15** (12°) |
| BB **76183** | **N** | 1316 - 860 | **30** (29°) |
| GG **76184** | | | **50** (43°) |
| DB **76185** | | | |
| GR **77612** | | | |

Accessories: (pag 474)

# DESIGNING OUTDOOR SPACES WITHOUT LIMITS AND CONSTRAINTS

A versatile and technological outdoor projector with IP66 protection rating. The fixture is made from epoxy powder-coated die-cast aluminium in the finishes: white, black, grey, dark brown, green. Shaker is designed for wall, ceiling and ground applications with the relative stake accessory.





**220-240 V**

## Electronics

**BV**

| C-E200008 | 99186 | C-E200002 |
|---|---|---|
| ON/OFF | ON/OFF | DALI/PUSH |
| 1 - 2 art. | 2 - 4 art. | 2 - 4 art. |
| 135 x 26 x h 26 | 117 x 92 x h 38 | 125 x 45 x h 30 |
| 35 | | 55 |

## Accessories



IS **98669** Steel peg L 101 mm
**suitable for:** Shaker Ø43 mm



PLC **89371** Peg L204 mm
**suitable for:** Shaker Ø62 mm / Shaker Ø99 mm



IS **98624** Steel peg Ø10x160 mm
IS **C-F500002** Steel peg Ø10x700 mm
IS **C-F500003** Steel peg Ø10x1000 mm
**suitable for:** Shaker Ø43 mm / Shaker Ø62 mm



BB **83246** Anti-glare Ø49x40 mm
**suitable for:** Shaker Ø43 mm



BB **C-U300018** Anti-glare Ø70x50 mm
**suitable for:** Shaker Ø62 mm



BB **99819** Anti-glare Ø106x75 mm
**suitable for:** Shaker Ø99 mm



**Finishes**
IS Steel
PLC Polycarbonate



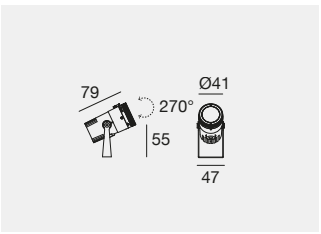



# IRIS67

Aluminium body.

**Iris67** | arrayLED | 630 mA | 6 W DC



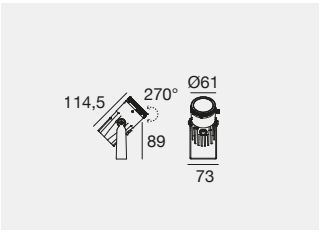



| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| WH 84537 | M | 685 - On req | 85 (15°-45°) |
| BB 84538 | W | 685 - On req | |
| GG 84539 | N | 739 - On req | |

Electronics: **BI** (pag 478) | Accessories: (pag 478)

**Iris67** | arrayLED | 350 mA | 13 W DC



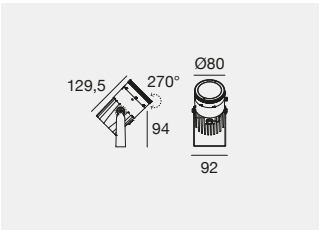



| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| WH 84540 | M | 2015 - On req | 85 (15°- 62°) |
| BB 84541 | W | 2100 - On req | |
| GG 84542 | N | 2156 - On req | |

Electronics: **BG** (pag 478) | Accessories: (pag 478)

**Iris67** | arrayLED | 630 mA | 22 W DC



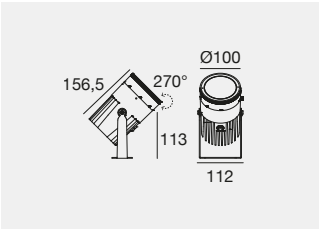



| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| WH 84543 | M | 3378 - On req | 85 (16°- 52°) |
| BB 84544 | W | 3593 - On req | |
| GG 84545 | N | 3610 - On req | |

Electronics: **BR** (pag 478) | Accessories: (pag 478)

**Iris67** | arrayLED | 840 mA | 30 W DC






| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| WH 84546 | M | 4452 - On req | 85 (15°- 56°) |
| BB 84547 | W | 4741 - On req | |
| GG 84548 | N | 4865 - On req | |

Electronics: **BT** (pag 478) | Accessories: (pag 478)



### Adjustable Focus Optics (85)

Iris67 allows the beam to be adapted to the targeting requirements in outdoor environments. The adjustable ring nut makes it possible to calibrate the beam width, which varies according to the model chosen, making targeting easy and accurate. The simplified focus clamping system allows for a beam width that exactly matches the gradient marked along the bezel.

### Elliptic Optics

The Iris67 Elliptic allows the beam width to be adjusted accurately by rotating a specially designed ring nut. A second ring nut moves a filter, which is located at the end of the luminaire. By increasing or decreasing the distance of the filter from the main lens, the shape of the light beam can be altered, resulting in elliptical lighting. This is ideal for highlighting architectural and urban features, or accentuating details in gardens and outdoor spaces.

**Finishes**

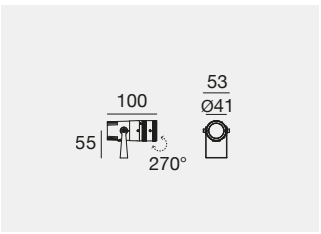
WH White GG Grey
BB Black

**Cct**

**M** 2700 **N** 4000
**W** 3000

**Iris67 Elliptic** | arrayLED | 630 mA | 6 W DC



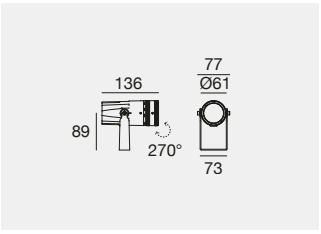



| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| WH 84549 | M | 685 - On req | 88 (15°-45°) |
| BB 84550 | W | 685 - On req | |
| GG 84551 | N | 739 - On req | |

Electronics: **BI** (pag 478) | Accessories: (pag 478)

**Iris67 Elliptic** | arrayLED | 350 mA | 13 W DC



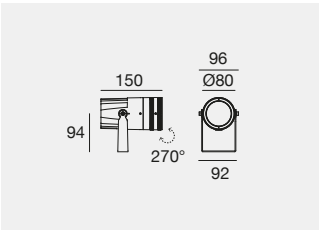



| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| WH 84552 | M | 2015 - On req | 88 (15°- 62°) |
| BB 84553 | W | 2100 - On req | |
| GG 84554 | N | 2156 - On req | |

Electronics: **BG** (pag 478) | Accessories: (pag 478)

**Iris67 Elliptic** | arrayLED | 630 mA | 22 W DC



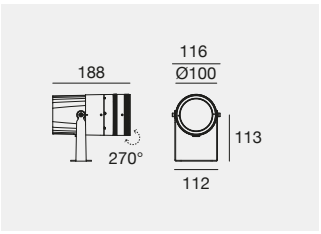



| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| WH 84555 | M | 3378 - On req | 88 (16°- 52°) |
| BB 84556 | W | 3593 - On req | |
| GG 84557 | N | 3610 - On req | |

Electronics: **BR** (pag 478) | Accessories: (pag 478)

**Iris67 Elliptic** | arrayLED | 840 mA | 30 W DC






| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| WH 84558 | M | 4452 - On req | 88 (15°- 56°) |
| BB 84559 | W | 4741 - On req | |
| GG 84560 | N | 4865 - On req | |

Electronics: **BT** (pag 478) | Accessories: (pag 478)

# Electronics

### BI

**C-E200008**
ON/OFF
1 - 2 art.
135 x 26 x h 26
35

**99186**
ON/OFF
2 - 4 art.
117 x 92 x h 38

**C-E200002**
DALI/PUSH
2 - 4 art.
125 x 45 x h 30
55

### BG

**C-E200006**
ON/OFF
1 art.
135 x 26 x h 26
35

**C-E200004**
DALI/PUSH
1 art.
125 x 45 x h 30
55

### BR

**99186**
ON/OFF
1 art.
117 x 92 x h 38

**C-E200002**
DALI/PUSH
1 art.
125 x 45 x h 30
55

### BT

**99269**
ON/OFF
1 art.
117 x 92 x h 38

# Accessories



IS **84890** Steel peg Ø17x160 mm
IS **98112** Steel peg Ø17x700 mm
IS **C-F500001** Steel peg Ø17x1000 mm
**suitable for:** Iris67 - Iris67 Elliptic



**KRUJË CASTLE**
Rruga Kala, Krujë (Albania)

*Lighting Designer:*
Fulvio Baldeschi

*Photography:*
Pietro Savorelli

# CLIVO

Brass or AISI 316L stainless steel body. Extra-clear tempered glass diffuser.



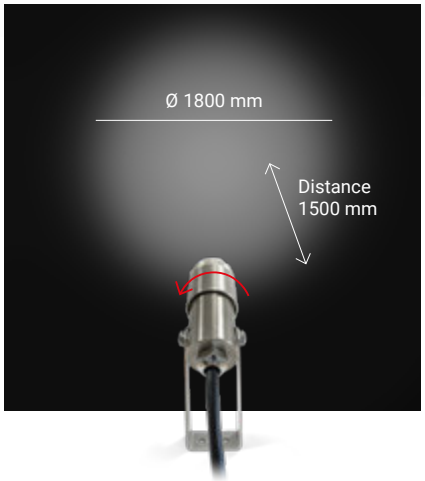
ID

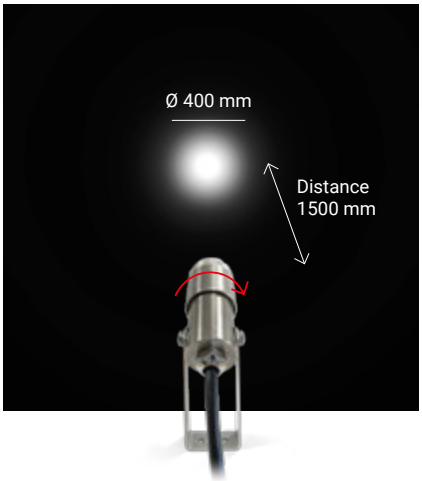
Driver on board

Brass



White Black Chrome Nickel Dark Brown Steel Green

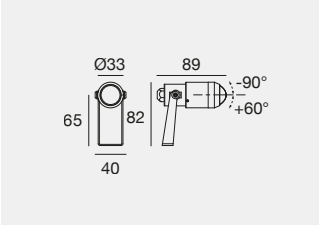



By turning the built-in ring nut, it is possible to adjust the width of the light beam, from a 10° angle up to a 60° angle.

**Clivo** | powerLED | 220-240 V AC | 1,6 W DC - 3 W AC





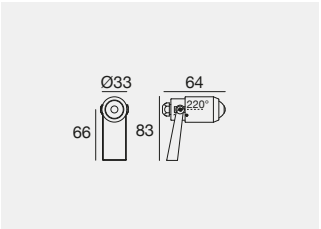

IP66 ID

| | | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| WH | 83571 | M | 233 - On req | 85 (10°-60°) |
| BB | 83572 | W | 249 - On req | |
| CH | 83575 | N | 266 - On req | |
| NK | 83574 | | | |
| DB | 83573 | | | |
| BS | 83576 | | | |
| IS | 83577 | | | |
| GR | 77615 | | | |

Steel version (IS): body made of AISI 316 L steel

**Clivo** | powerLED | 630 mA | 2 W DC






III C.C. IP66

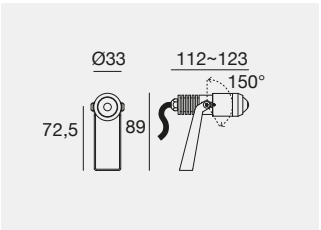
| | | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| WH | 84561 | M | 219 - On req | 85 (10°- 66°) |
| BB | 84562 | W | 233 - On req | |
| CH | 97072 | N | 249 - On req | |
| NK | 97071 | | | |
| DB | 84563 | | | |
| BS | 81473 | | | |
| IS | 97073 | | | |
| GR | 77613 | | | |

Steel version (IS): body made of AISI 316 L steel

Electronics: **BD** (pag 481) | Accessories: (pag 481)

**Clivo_SL** | powerLED | 350 mA | 4 W DC






III C.C. IP66

| | | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| WH | 84564 | M | 490 - On req | 85 (10°- 60°) |
| BB | 84565 | W | 490 - On req | |
| CH | 90404 | N | 529 - On req | |
| NK | 90403 | | | |
| DB | 84566 | | | |
| BS | 81474 | | | |
| GR | 77614 | | | |

Electronics: **BE** (pag 481) | Accessories: (pag 481)

# Accessories



IS **84890** Steel peg Ø17x160 mm
IS **98112** Steel peg Ø17x700 mm
IS **C-F500001** Steel peg Ø17x1000 mm
**suitable for:** Clivo / Clivo_SL



BB **98513** Anti-glare
**suitable for:** Clivo

# Electronics

**BD**

| 89420 | C-E200008 | 99186 | C-E200002 |
|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | DALI/PUSH |
| 1 - 2 art. | 3 - 6 art. | 6 - 12 art. | 5 - 12 art. |
| 74 x 65 x h 27 | 135 x 26 x h 26 | 117 x 92 x h 38 | 125 x 45 x h 30 |
| | 35 | | 55 |

**BE**

| 89421 | C-E200006 | C-E200004 |
|---|---|---|
| ON/OFF | ON/OFF | DALI/PUSH |
| 1 art. | 2 - 3 art. | 2 - 3 art. |
| 74 x 65 x h 27 | 135 x 26 x h 26 | 125 x 45 x h 30 |
| | 35 | 55 |

**Finishes**

WH White CH Chrome DB Dark Brown IS Steel
BB Black NK Nickel BS Brass GR Green

**Cct**

M 2700 N 4000
W 3000

**Projectors**

# CLARK316

AISI 316L stainless steel body.
Extra-clear tempered glass diffuser.



# PROJECTOR FULL STEEL: DESIGNED FOR CHALLENGING CONDITIONS

IP68

Clark_316 is an outdoor projector/floodlight constructed entirely of AISI 316 stainless steel, which provides reliable performance, even in highly saline environments. Strong and durable, it is ideal for outdoor spaces that are exposed to the elements. It provides effective, long-lasting illumination, helping to enhance outdoor environments.





**Clark316**
Honeycomb version



**Clark316**
4,3 W AC - Ø 73



**Clark316**
13,3 W AC - Ø 112



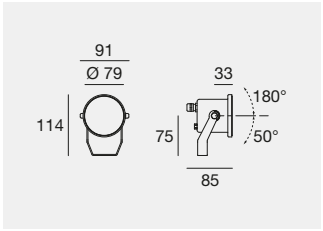
**Clark316**
17,5 W AC - Ø 147



**Clark316**
26,5 W AC - Ø 190

## **Clark316** | arrayLED






| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 220-240 V AC - 3,2 W DC - 4,3 W AC | | | | |
| **C00140** | **SE** | **M** | 482 - 365 | **SP** (11°) |
| | | **W** | 500 - 379 | **ML** (30°) |
| | | **N** | 526 - 398 | **MW** (45°) |
| **C00141** HC | **SE** | **M** | 482 - 269 | **SP** (11°) |
| | | **W** | 500 - 279 | **FL** (27°) |
| | | **N** | 526 - 294 | **ML** (37°) |

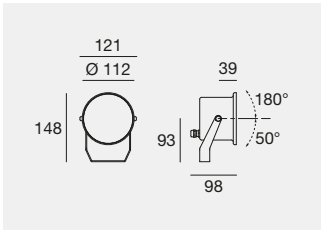
Accessories: (pag 485)

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. 350 mA - 3,2 W DC | | | | |
| **C00156** | **SE** | **M** | 482 - 365 | **SP** (11°) |
| | | **W** | 500 - 379 | **ML** (30°) |
| | | **N** | 526 - 398 | **MW** (45°) |
| **C00157** HC | **SE** | **M** | 482 - 269 | **SP** (11°) |
| | | **W** | 500 - 279 | **FL** (27°) |
| | | **N** | 526 - 294 | **ML** (37°) |

Electronics: **BN** (pag 485) | Accessories: (pag 485)

## **Clark316** | arrayLED | 220-240 V AC



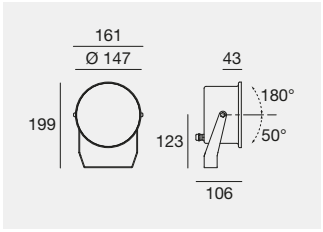



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 11 W DC - 13,3 W AC | | | | |
| **C00142** | **SE** | **M** | 1477 - 1133 | **SP** (10°) |
| **C00143** HC | | **W** | 1541 - 1181 | **FL** (22°) |
| | | **N** | 1581 - 1216 | **ML** (36°) |
| DALI 9 W DC - 13 W AC | | | | |
| **C00158** | **SE** | **M** | 1265 - 970 | **SP** (10°) |
| **C00159** HC | | **W** | 1320 - 1011 | **FL** (22°) |
| | | **N** | 1354 - 1041 | **ML** (36°) |

Accessories: (pag 485)

## **Clark316** | arrayLED | 220-240 V AC



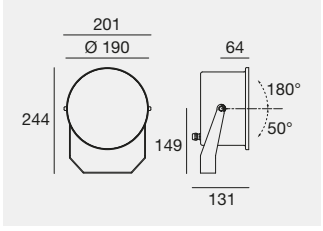



| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 15,5 W DC - 17,5 W AC | | | | |
| **C00154** | **SE** | **M** | 2427 - 1863 | **SP** (16°) |
| DALI | | **W** | 2529 - 1978 | **ML** (32°) |
| **C00160** | | **N** | 2670 - 2089 | **WF** (54°) |
| **C00155** HC | **SE** | **M** | 2427 - 1418 | **SP** (15°) |
| DALI | | **W** | 2529 - 1478 | **FL** (29°) |
| **C00161** HC | | **N** | 2670 - 1561 | **MW** (45°) |

Accessories: (pag 485)

## **Clark316** | arrayLED | 220-240 V AC






| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 25 W DC - 26,5 W AC | | | | |
| **C00773** | **SE** | **M** | 3851 - 2976 | **SP** (15°) |
| DALI | | **W** | 4011 - 3099 | **FL** (26°) |
| **C00775** | | **N** | 4116 - 3193 | **ML** (34°) |
| **C00774** HC | **SE** | **M** | 3851 - 2326 | **SP** (14°) |
| DALI | | **W** | 4011 - 2415 | **FL** (24°) |
| **C00776** HC | | **N** | 4116 - 2496 | **ML** (30°) |

Accessories: (pag 485)



# Electronics

**BN**

| **89421** | **C-E200006** | **C-E200004** |
|---|---|---|
| ON/OFF | ON/OFF | DALI/PUSH |
| 1 - 2 art. | 2 - 4 art. | 2 - 4 art. |
| 74 x 65 x h 27 | 135 x 26 x h 26 | 125 x 45 x h 30 |
| | 35 | 55 |

# Accessories



| | |
|---|---|
| IS **84890** | Steel peg Ø17x160 mm |
| IS **98112** | Steel peg Ø17x700 mm |
| IS **C-F500001** | Steel peg Ø17x1000 mm |

**suitable for:** Clark316



| | |
|---|---|
| PLC **98549** | Peg L204 mm |

**suitable for:** Clark316

| Finishes | Cct | | Accessories | Projectors |
|---|---|---|---|---|
| IS Stainless Steel | **M** 2700 | **N** 4000 | HC Honeycomb | 485 |
| | **W** 3000 | | | |

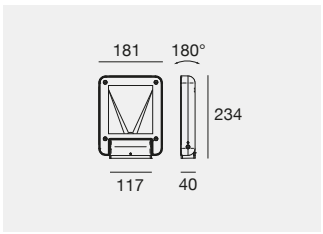
# VUELTA

Aluminium body.
Transparent glass diffuser.



**Vuelta_Y** | arrayLED | 220-240 V AC | 13,5 W DC - 16 W AC





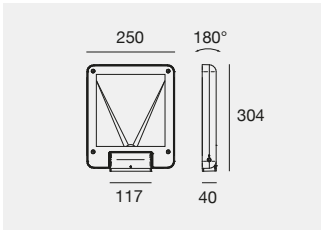

IK09 IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| GG **64522** | **M** | 1676 - 994 | **07** (Asym. Ww) |
| BG **64523** | **W** | 1750 - 1038 | |
| | **N** | 1794 - 1064 | |

Accessories: (pag 487)

**Vuelta_Y** | arrayLED | 220-240 V AC | 30 W DC - 32 W AC






IK09 IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| GG **64530** | **M** | 4323 - 3316 | **07** (Asym. Ww) |
| BG **64531** | **W** | 4520 - 3453 | |
| | **N** | 4620 - 3544 | |

Accessories: (pag 487)



**Peg**



**Angular bracket**



**Grid**

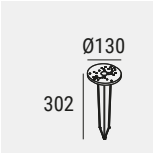


**Pole**

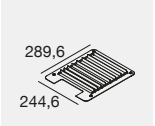


**Pole kit**

# Accessories



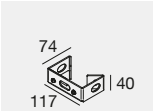

PLC **14931** Peg
**suitable for:** Vuelta_Y



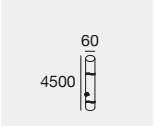

BB **64534** Grid
**suitable for:** Vuelta_Y




GG **64532** Pole kit
BG **64533** Pole kit
**suitable for:** Vuelta_Y




GG **64538** Angular bracket
BG **64539** Angular bracket
**suitable for:** Vuelta_Y




GG **64536** Pole
BG **64537** Pole
**suitable for:** Vuelta_Y

**Finishes**

GG Grey
BG Black/Grey
PLC Polycarbonate

**Cct**

**M** 2700 **N** 4000
**W** 3000

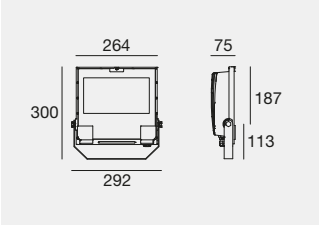
# PROLAMP

Body in die-cast aluminium, tempered glass.



**Prolamp** | powerLED | 220-240 V AC - 59 W DC - 64 W AC






IK08 IP67

| | Cct | Im S - Im D | Opt | |
|---|---|---|---|---|
| BB **81946** | **W** | 6416 - 4566 | **06** | (12°) |
| | **N** | 6926 - 4927 | **25** | (15°x 44°) |

Accessories and cables: (pag 491)

C.V. IK08 IP67 DMX RDM +RGBW

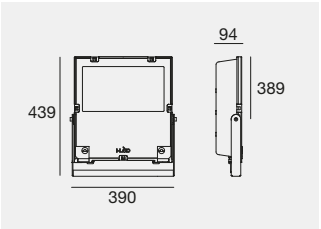
| | Cct | | Opt | |
|---|---|---|---|---|
| RGBW - 59 W DC 48V | | | | |
| BB **81949** | **V** | RGBW (3000 K) | **06** | (12°) |
| | **Q** | RGBW (4000 K) | **15** | (20°÷ 29°) |
| | | | **30** | (30°÷ 39°) |
| | | | **25** | (15°x 44°) |

In-out cable included

Electronics: **AM8** (pag 491) | Accessories and cables: (pag 491)

**Prolamp** | V2 | powerLED | 220-240 V AC | 133 W DC - 150 W AC






IK08 IP66 NEW

| | Fin | Cct | Im S - Im D | Opt | |
|---|---|---|---|---|---|
| **C00975** | BB | **M** | 13518 - 10595 | **SP** | (12°) |
| | | **W** | 13518 - 10595 | **ES** | (14°x 46°) |
| | | **N** | 14598 - 11445 | | |

Accessories and cables: (pag 491)

IK08 IP66 NEW DMX RDM +RGBW

| | Fin | Cct | Im S - Im D | Opt | |
|---|---|---|---|---|---|
| **C00974** | BB | **V** | RGBW (3000 K) | **SP** | (12°) |
| | | **Q** | RGBW (4000 K) | **ES** | (14°x 46°) |

In-out cable included

Electronics: **AM4** (pag 491) | Accessories and cables: (pag 491)



**Finishes**

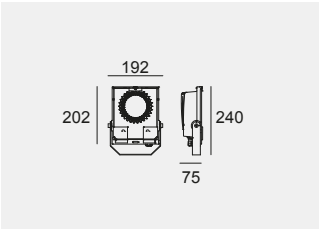
BB Black

**Cct**

**M** 2700 **N** 4000 **V** RGBW (3000 K)
**W** 3000 **Q** RGBW (4000 K)

**Prolamp** | arrayLED | 220-240 V AC | 35 W DC - 40 W AC



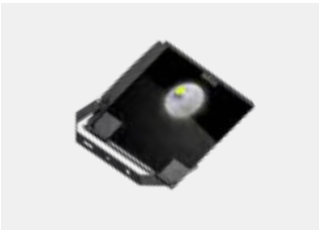


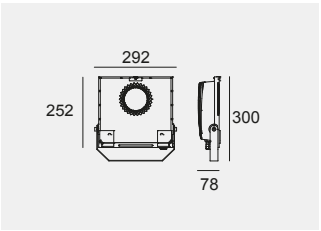

IK08 IP66

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| BB **82270** | **W** | 5206 - 3575 | **30** (21°) |
| | **N** | 5343 - 3769 | **60** (54°) |
| DALI | **C** | 5405 - 3892 | **90** (93°) |
| BB **82271** | | | **12** (65°x 89°) |
| | | | **07** (Asym. Ww) |

Accessories: (pag 491)

**Prolamp** | arrayLED | 220-240 V AC | 71 W DC - 80 W AC





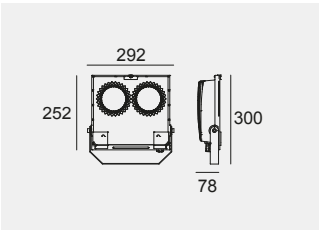

IK08 IP66

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| BB **82272** | **W** | 10257 - 7619 | **30** (27°) |
| | **N** | 10519 - 8044 | **60** (57°) |
| DALI | **C** | 10643 - 8313 | **90** (91°) |
| BB **82273** | | | **12** (75°x 80°) |
| | | | **07** (Asym. Ww) |

Accessories: (pag 491)

**Prolamp** | arrayLED | 220-240 V AC | 90 W DC - 100 W AC



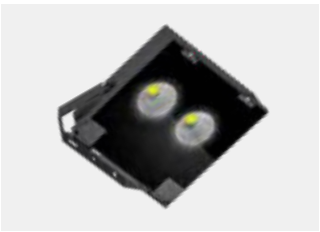


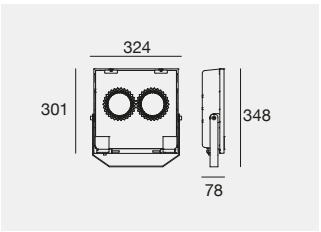

IK08 IP66

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| BB **84068** | **W** | 14768 - 11013 | **30** (22°) |
| | **N** | 15146 - 11636 | **60** (55°) |
| DALI | **C** | 15322 - 11866 | **90** (90°) |
| BB **84441** | | | **12** (89°x 95°) |
| | | | **07** (Asym. Ww) |

Accessories: (pag 491)

**Prolamp** | arrayLED | 220-240 V AC





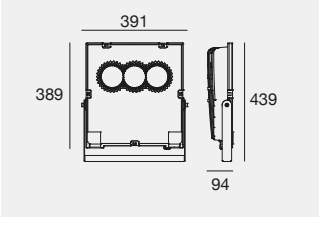

IK08 IP66

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 110 W DC - 120 W AC | | | |
| BB **82274** | **W** | 18110 - 12981 | **30** (27°) |
| | **N** | 18572 - 13707 | **60** (59°) |
| DALI | **C** | 18792 - 14160 | **90** (91°) |
| BB **82275** | | | **12** (105°) |
| | | | **07** (Asym. Ww) |
| 144 W DC - 150 W AC | | | |
| BB **84069** | **W** | 22338 - 16186 | **30** (27°) |
| | **N** | 22908 - 17040 | **60** (60°) |
| DALI | **C** | 23178 - 17434 | **90** (90°) |
| BB **84442** | | | **12** (108°) |
| | | | **07** (Asym. Ww) |

Accessories: (pag 491)

**Prolamp** | arrayLED | 220-240 V AC






IK08 IP66

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 170 W DC - 180 W AC | | | |
| BB **82286** | **W** | 25248 - 18702 | **30** (22°) |
| | **N** | 26178 - 19685 | **60** (53°) |
| DALI | **C** | 26481 - 20165 | **90** (92°) |
| BB **82287** | | | **12** (95°x 110°) |
| | | | **07** (Asym. Ww) |
| 185 W DC - 200 W AC | | | |
| BB **84070** | **W** | 30771 - 21438 | **30** (28°) |
| | **N** | 31557 - 22563 | **60** (61°) |
| DALI | **C** | 31929 - 23091 | **90** (90°) |
| BB **84443** | | | **12** (97°x 110°) |
| | | | **07** (Asym. Ww) |

Accessories: (pag 491)

# Electronics

**AM4**

**DMX** | Controllers | Pag. 963

**C-E700026** | DMX/RDM addresser

**98986** | 120 Ohm DMX line closure

**98985/99390** | Splitter ALLinONE Start & Continuity | Pag. 972

**AM8**

**99785** | ON/OFF 240W CV 48V 244 x 71 x h 38 (Ø) 81

**DMX** | Controllers | Pag. 963

**C-E700026** | DMX/RDM addresser

**98986** | 120 Ohm DMX line closure

**98985/99390** | Splitter ALLinONE Start & Continuity | Pag. 972

# Cables

**On/Off 190-250V AC** | Cables



BB **99057** Conn. F.3 pin (L 2m)

**suitable for:** Prolamp 59 W - 133 W

**On/Off 190-250V AC** | Extension cables



BB **98147** Conn. M. / F. 3 pin (L 5m)

BB **98146** Conn. M. / F. 3 pin (L 10m)

**suitable for:** Prolamp 59 W - 133 W



PVC **99390** ALLinONE splitter power/DMX_Continuity splitter

PVC **98985** ALLinONE splitter power/DMX_Start splitter

**Pag. 972**

**AllinOne DMX cable 190-250V AC** | Cables



BB **98660** F. 6 pin (L 1m)

BB **98661** F. 6 pin (L 5m)

**suitable for:** Prolamp RGBW

**AllinOne DMX 190-250V AC** | Extension cables



BB **98662** M. / F. 6 pin (L 1m)

BB **98663** M. / F. 6 pin (L 5m)

**suitable for:** Prolamp RGBW



BB **98986** ALLinONE splitter power/DMX_DMX line closure adapter

**Pag. 972**

# Accessories



IS **99391** 35W

IS **99392** 71/90W

IS **99574** 110/144W

IS **83035** 133/170/185W

Protective cage in steel wire, ideal for increasing the impact resistance of the fixture.

**suitable for:** Prolamp



**On request** Directional flaps - shaper

**suitable for:** Prolamp 59W - 133W / Prolamp RGBW




**Prolamp** optic 30 - 60 - 90




**Prolamp** optic 07




**Prolamp** optic 12

**Finishes**

BB Black

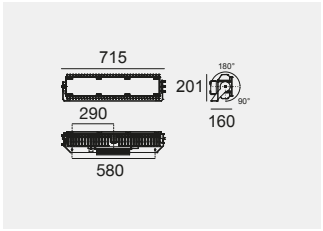
# BIGLAMP

Body in die-cast aluminium, tempered glass,
EPD treated iron bracket, power-coated in.



**Biglamp** | powerLED | 220-240 V AC | 280 W DC - 300 W



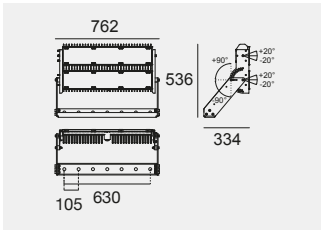



0,6 m | OVP | ESD | IP66 | IK08 | 0,01 | 0,13

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| AL 82424 | W | 42795 - 31198 | 15 (25°) |
| | N | 46155 - 33654 | 30 (38°) |
| | C | 46155 - 33654 | 60 (62°) |
| | | | 07 (Asym. Ww) |

**Biglamp** | powerLED | 220-240 V AC | 2 x 280 W DC - 2 x 300 W AC



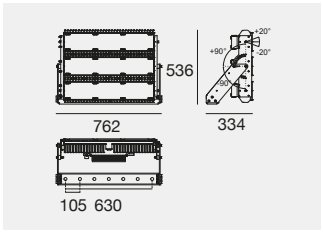



0,6 m | OVP | ESD | IP66 | IK08 | 0,04 | 0,32

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| AL 82425 | W | 85590 - 62534 | 15 (25°) |
| | N | 92310 - 67327 | 30 (38°) |
| | C | 92310 - 67327 | 60 (62°) |
| | | | 07 (Asym. Ww) |

**Biglamp** | powerLED | 220-240 V AC | 3 x 280 W DC - 3 x 300 W AC





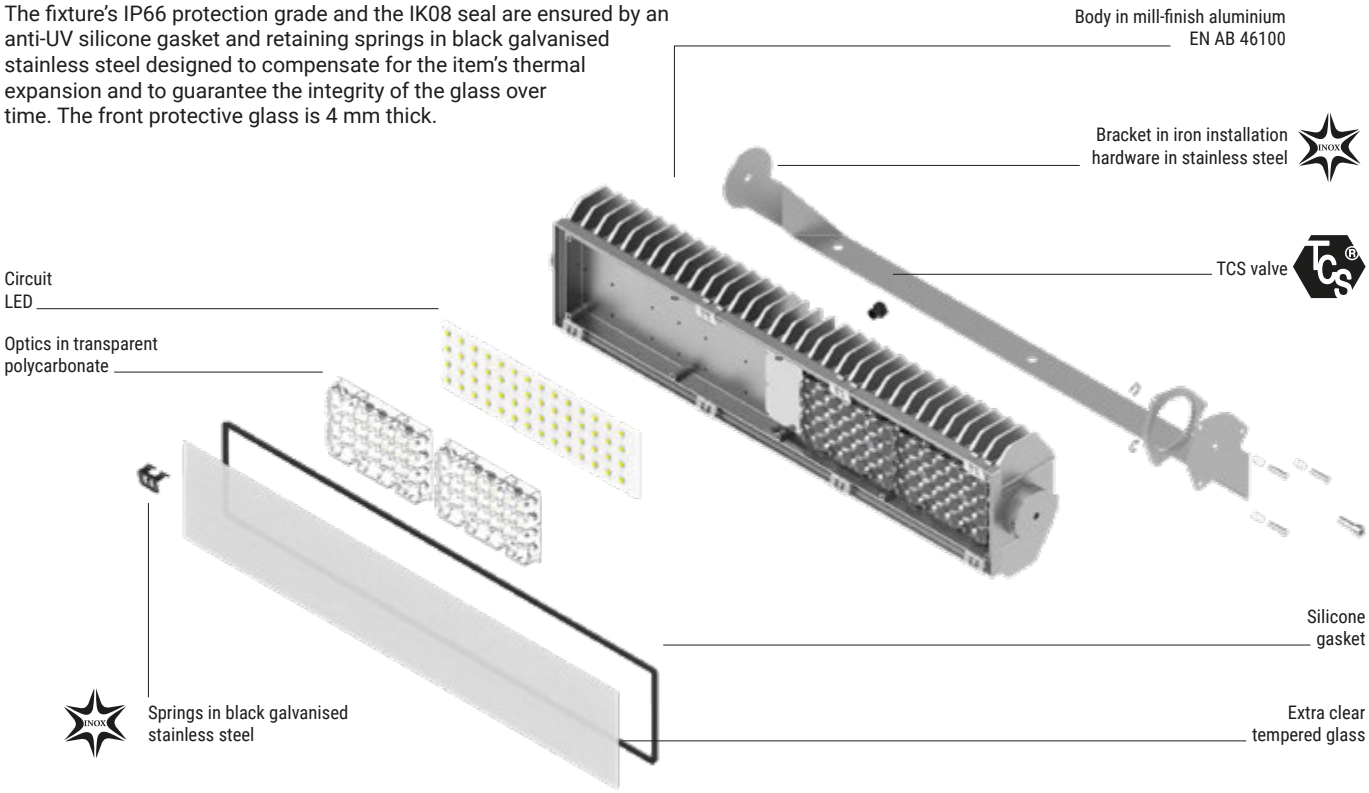

0,6 m | OVP | ESD | IP66 | IK08 | 0,05 | 0,40

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| AL 82426 | W | 128385 - 93613 | 15 (25°) |
| | N | 138465 - 100991 | 30 (38°) |
| | C | 138465 - 100991 | 60 (62°) |
| | | | 07 (Asym. Ww) |

**Construction details**

The body of the LED module is made of EN AB 46100 die-cast untreated aluminium while the fastening bracket is in EPD treated iron with a final RAL9006 grey powder coating. All the light fixture's screws are in AISI 316 stainless steel. The optics are in high yield transparent polycarbonate with anti UV ray protection in six different versions: Spot, Flood, Medium Flood, Wide Flood, Elliptic e Asymmetrical. The fixture's IP66 protection grade and the IK08 seal are ensured by an anti-UV silicone gasket and retaining springs in black galvanised stainless steel designed to compensate for the item's thermal expansion and to guarantee the integrity of the glass over time. The front protective glass is 4 mm thick.

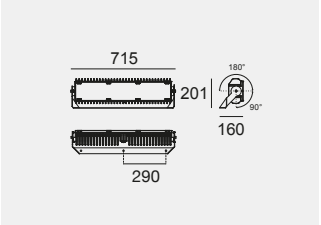
0/1-10V | DMX RDM | DALI




| Finishes | Cct | | | |
|---|---|---|---|---|
| AL Aluminium | W 3000 | C 5700 | | |
| | N 4000 | | | |

## **Biglamp Pro** | powerLED | 450 W DC






1 m | 0,01 | 0,13

| | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|
| C.C. - 3600 mA | | | | |
| AL **84432** | **N** | 78781 - 53385 | **15** | (19°x 23°) |
| | **C** | 78781 - 53385 | **20** | (21°x 26°) |
| | | | **35** | (35°x 43°) |
| | | | **60** | (61°x 66°) |
| | | | **23** | (28°x 40°) |
| | | | **26** | (22°x 26°) |

Electronics: **HA** (pag 495)

| | | | | |
|---|---|---|---|---|
| C.C. - 2700 mA | | | | |
| AL **84435** | **N** | 76720 - 56684 | **10** | (12°) |
| | **C** | 76720 - 56684 | **15** | (15°x 21°) |
| | | | **30** | (28°x 39°) |
| | | | **60** | (56°x 63°) |
| | | | **23** | (22°x 38°) |
| | | | **26** | (19°x 26°) |

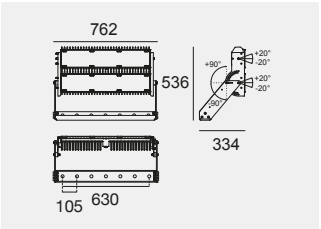
Electronics: **HB** (pag 495)

| | | | | |
|---|---|---|---|---|
| C.C. - 2500 mA | | | | |
| AL **84438** | **N** | 66666 - 46324 | **07** | (Asym. Ww) |
| | **C** | 66666 - 46324 | | |

Electronics: **HC** (pag 495)

## **Biglamp Pro** | powerLED | 2 x 450 W DC






1 m | 0,04 | 0,32

| | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|
| C.C. - 3600 mA/module | | | | |
| AL **84433** | **N** | 157562 - 106769 | **15** | (19°x 23°) |
| | **C** | 157562 - 106769 | **20** | (21°x 26°) |
| | | | **35** | (35°x 43°) |
| | | | **60** | (61°x 66°) |
| | | | **23** | (28°x 40°) |
| | | | **26** | (22°x 26°) |

Electronics for single module: **HA** (pag 495)

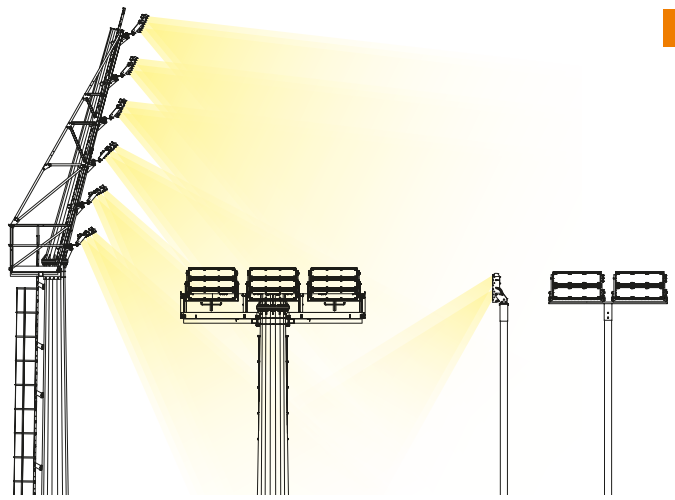
| | | | | |
|---|---|---|---|---|
| C.C. - 2700 mA/module | | | | |
| AL **84436** | **N** | 153440 - 113344 | **10** | (12°) |
| | **C** | 153440 - 113344 | **15** | (15°x 21°) |
| | | | **30** | (28°x 39°) |
| | | | **60** | (56°x 63°) |
| | | | **23** | (22°x 38°) |
| | | | **26** | (19°x 26°) |

Electronics for single module: **HB** (pag 495)

| | | | | |
|---|---|---|---|---|
| C.C. - 2500 mA/module | | | | |
| AL **84439** | **N** | 133332 - 92648 | **07** | (Asym. Ww) |
| | **C** | 133332 - 92648 | | |

Electronics for single module: **HC** (pag 495)

The Driver and Control equipment is to be considered for each individual module (2x)



**Installation on light tower**

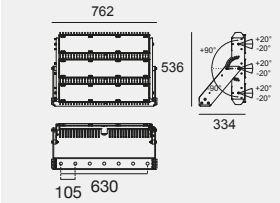
The Biglamp protector design was conceived to make installation and directing of the light beam as easy as possible. Considering the possibility of swivelling the projector and the individual modules, Biglamp is ideal for applications on any type of light tower.

**Aiming**
Projector aiming service is available on request.

LASER Guide

**Biglamp Pro** | powerLED | 3 x 450 W DC






1 m | 0,05 | 0,40

| | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|
| C.C. - 3600 mA/module | | | | |
| AL **84434** | **N** | 236343 - 160159 | **15** | (19°x 23°) |
| | **C** | 236343 - 160159 | **20** | (21°x 26°) |
| | | | **35** | (35°x 43°) |
| | | | **60** | (61°x 66°) |
| | | | **23** | (28°x 40°) |
| | | | **26** | (22°x 26°) |

Electronics for single module: **HA** (pag 495)

| | | | | |
|---|---|---|---|---|
| C.C. - 2700 mA/module | | | | |
| AL **84437** | **N** | 230160 - 170044 | **10** | (12°) |
| | **C** | 230160 - 170044 | **15** | (15°x 21°) |
| | | | **30** | (28°x 39°) |
| | | | **60** | (56°x 63°) |
| | | | **23** | (22°x 38°) |
| | | | **26** | (19°x 26°) |

Electronics for single module: **HB** (pag 495)

| | | | | |
|---|---|---|---|---|
| C.C. - 2500 mA/module | | | | |
| AL **84440** | **N** | 199998 - 138971 | **07** | (Asym. Ww) |
| | **C** | 199998 - 138971 | | |

Electronics for single module: **HC** (pag 495)

The Driver and Control equipment is to be considered for each individual module (3x)

# Electronics

### HA

| **83212** | **83211** | **83030** | **83031** | **Controller** |
|---|---|---|---|---|
| Input 220 V AC<br>ON/OFF, 0/1-10V<br>262 x 125 x h 44 | Input 380 V AC<br>ON/OFF, 0/1-10V<br>262 x 125 x h 44 | Signal converter<br>DALI to 0/1-10V<br>53 x 27 x h 22 | Signal converter<br>DMX to 0/1-10V<br>90 x 38 x h 27 | DALI pag 954-955<br>DMX pag 963 |

### HB

| **83216** | **83215** | **83030** | **83031** | **Controller** |
|---|---|---|---|---|
| Input 220 V AC<br>ON/OFF, 0/1-10V<br>262 x 125 x h 44 | Input 380 V AC<br>ON/OFF, 0/1-10V<br>262 x 125 x h 44 | Signal converter<br>DALI to 0/1-10V<br>53 x 27 x h 22 | Signal converter<br>DMX to 0/1-10V<br>90 x 38 x h 27 | DALI pag 954-955<br>DMX pag 963 |

### HC

| **83218** | **83217** | **83030** | **83031** | **Controller** |
|---|---|---|---|---|
| Input 220 V AC<br>ON/OFF, 0/1-10V<br>262 x 125 x h 44 | Input 380 V AC<br>ON/OFF, 0/1-10V<br>262 x 125 x h 44 | Signal converter<br>DALI to 0/1-10V<br>53 x 27 x h 22 | Signal converter<br>DMX to 0/1-10V<br>90 x 38 x h 27 | DALI pag 954-955<br>DMX pag 963 |

### Installation applications



## Biglamp:

- Industry
- Gyms and sports centres
- Indoor sports activities and under tensile structures
- Tennis courts
- Basketball courts
- Volleyball courts
- Ice hockey rinks
- Large areas requiring continuous lighting

## Biglamp Pro:

- Stadiums
- Medium-large football pitches
- Racecourses
- Race tracks
- Rugby pitches
- Baseball diamonds
- Golf courses
- Sports clubs with outdoor activities
- Ski slopes

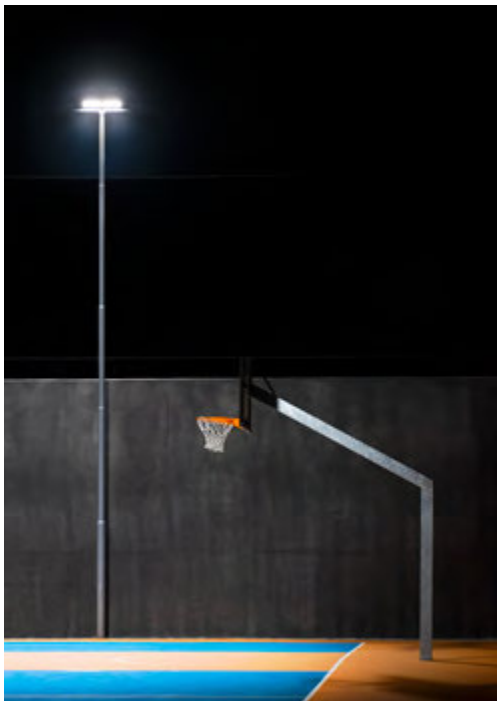
| Finishes | Cct |
|---|---|
| AL Aluminium | **N** 4000<br>**C** 5700 |

**H-FARM**
Treviso (Italy)

*Project:* Zanon Architetti Associati

*Lighting Designer:*
Linea Light Group

*Photography:*
Thestudio











# TELEVISION LIGHTING CONSISTENCY INDEX

On request, the fixtures are available with a colour rendering index of ≥90 and colour temperature of 5700K. With these characteristics, the light fixtures are in compliance with TV broadcasting requirements with filming in HDTV and super slow motion quality.



# WALL & CEILING

**PRIVATE HOME**
Madrid (Spain)

*Lighting Designer:*
Oscar Abril Revuelta

*Photography:*
Marek Jarosz



# **Wall & Ceiling** range index


**Portik**

**Portik_R**
NEW

503-504

**Portik_Q**
NEW

504-505

**Skin_S**

**Skin_S**

509

**Stadium**

**Stadium**

511

**Cubit**

**Cubit**

516-520

**Cubit Pro**

516-521

**Vedette**

**Vedette_R**

525

**Vedette_Q**

526-529

**Nail**

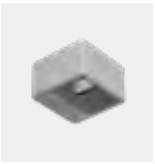
**Nail_W**

531

**Cem**

**Cem_C**

533

**Cem_W**

533

**Cem_WF**

533

**Skin_W**

**Skin_WF**

537-540

**Skin_WL**

537-540

**Skin_WY**

541

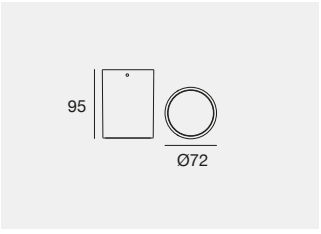
# PORTIK

Aluminium body.



**Portik_R** | V2 | arrayLED






IP65 IK08 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 220-240 V AC - 6,5 W DC - 7,5 W AC | | | | |
| **C00467** | **WH** | **M** | 925 - 679 | **SP** (15° UGR<16) |
| | **BB** | **W** | 965 - 709 | **ML** (37° UGR<16) |
| | **GG** | **N** | 990 - 727 | **WF** (50° UGR<19) |
| | **DB** | | | |
| | | | | **HONEYCOMB** |
| **C00480** HC | **WH** | **M** | 925 - 493 | **SP** (14° UGR<16) |
| | **BB** | **W** | 965 - 515 | **ML** (33° UGR<16) |
| | **GG** | **N** | 990 - 528 | **MW** (44° UGR<16) |
| | **DB** | | | |

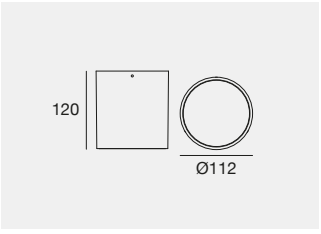
III C.C. IP65 IK08 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 350mA - 6,5 W DC | | | | |
| **C00468** | **WH** | **M** | 925 - 679 | **SP** (15° UGR<16) |
| | **BB** | **W** | 965 - 709 | **ML** (37° UGR<16) |
| | **GG** | **N** | 990 - 727 | **WF** (50° UGR<19) |
| | **DB** | | | |
| | | | | **HONEYCOMB** |
| **C00481** HC | **WH** | **M** | 925 - 493 | **SP** (14° UGR<16) |
| | **BB** | **W** | 965 - 515 | **ML** (33° UGR<16) |
| | **GG** | **N** | 990 - 528 | **MW** (44° UGR<16) |
| | **DB** | | | |

Electronics: **BZ** (pag 507)

**Portik_R** | V2 | arrayLED






IP65 IK08 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 220-240 V AC - 14 W DC - 15,8 W AC | | | | |
| **C00471** | **WH** | **M** | 2275 - 1668 | **SP** (16° UGR<16) |
| | **BB** | **W** | 2371 - 1741 | **ML** (36° UGR<16) |
| | **GG** | **N** | 2434 - 1787 | **WF** (51° UGR<19) |
| | **DB** | | | |
| | | | | **HONEYCOMB** |
| **C00482** HC | **WH** | **M** | 2275 - 1228 | **SP** (15° UGR<11) |
| | **BB** | **W** | 2371 - 1281 | **ML** (32° UGR<11) |
| | **GG** | **N** | 2434 - 1315 | **MW** (45° UGR<16) |
| | **DB** | | | |

Accessories: (pag 507)

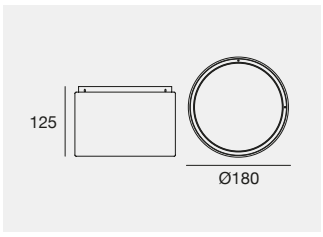
IP65 IK08 NEW **DALI**

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| DALI - 220-240 V AC - 14 W DC - 15,8 W AC | | | | |
| **C00483** | **WH** | **M** | 2275 - 1668 | **SP** (16° UGR<16) |
| | **BB** | **W** | 2371 - 1741 | **ML** (36° UGR<16) |
| | **GG** | **N** | 2434 - 1787 | **WF** (51° UGR<19) |
| | **DB** | | | |
| | | | | **HONEYCOMB** |
| **C00484** HC | **WH** | **M** | 2275 - 1228 | **SP** (15° UGR<11) |
| | **BB** | **W** | 2371 - 1281 | **ML** (32° UGR<11) |
| | **GG** | **N** | 2434 - 1315 | **MW** (45° UGR<16) |
| | **DB** | | | |

Accessories: (pag 507)

**Portik_R** | arrayLED



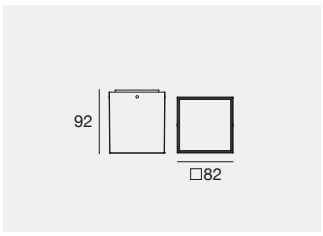



IP65 IK08

| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| 220-240 V AC - 25 W DC - 28 W AC | | | |
| WH **81877** | **M** | 3851 - 2753 | **15** (18° UGR<16) |
| BB **81878** | **W** | 4011 - 2868 | **30** (26° UGR<16) |
| GG **81879** | **N** | 4116 - 2943 | **60** (56°) |
| DB **81880** | | | |
| 220-240 V AC - 34 W DC - 39 W AC | | | |
| WH **81371** | **M** | 4998 - 3169 | **15** (18° UGR<19) |
| BB **81372** | **W** | 5206 - 3301 | **30** (26° UGR<19) |
| GG **81373** | **N** | 5342 - 3387 | **60** (56°) |
| DB **81374** | | | |
| DALI - 220-240 V AC - 33 W DC - 36 W AC | | | **DALI** |
| WH **81885** | **M** | 4777 - 3654 | **15** (18° UGR<19) |
| BB **81886** | **W** | 4976 - 3807 | **30** (26° UGR<19) |
| GG **81887** | **N** | 5106 - 3906 | **60** (56°) |
| DB **81888** | | | |

**Portik_Q** | V2 | arrayLED






IP65 IK07 NEW

| | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| 220-240 V AC - 7 W DC - 8,5 W AC | | | | |
| **C00726** | **WH** | **M** | 1041 - 789 | **SP** (15° UGR<16) |
| | **BB** | **W** | 1087 - 823 | **ML** (38° UGR<16) |
| | **GG** | **N** | 1114 - 844 | **WF** (50° UGR<16) |
| | **DB** | | | |
| | | | | **HONEYCOMB** |
| **C00727** HC | **WH** | **M** | 1041 - 567 | **SP** (14° UGR<11) |
| | **BB** | **W** | 1087 - 591 | **ML** (33° UGR<11) |
| | **GG** | **N** | 1114 - 606 | **MW** (43° UGR<11) |
| | **DB** | | | |

III C.C. IP65 IK07 NEW

| | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| 200 mA - 6,5 W DC | | | | |
| **C00728** | **WH** | **M** | 1041 - 789 | **SP** (15° UGR<16) |
| | **BB** | **W** | 1087 - 823 | **ML** (38° UGR<16) |
| | **GG** | **N** | 1114 - 844 | **WF** (50° UGR<16) |
| | **DB** | | | |
| | | | | **HONEYCOMB** |
| **C00729** HC | **WH** | **M** | 1041 - 567 | **SP** (14° UGR<11) |
| | **BB** | **W** | 1087 - 591 | **ML** (33° UGR<11) |
| | **GG** | **N** | 1114 - 606 | **MW** (43° UGR<11) |
| | **DB** | | | |

Electronics: **BF** (pag 507)

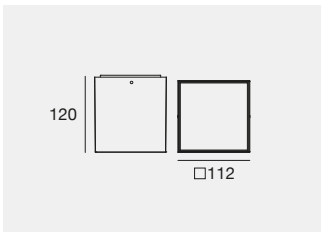
**HOUSE DG**
Rossano Veneto – Vicenza (Italy)

*Project: and Lighting Designer:*
Didonè Comacchio Architects (Arch. Paolo Didonè, Arch. Devvy Comacchio)



**Portik_Q** | V2 | arrayLED






IP65 IK07 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 220-240 V AC - 14 W DC - 15,8 W AC | | | | |
| **C00746** | **WH** | **M** | 2275 - 1621 | **SP** (16° UGR<16) |
| | **BB** | **W** | 2371 - 1691 | **ML** (37° UGR<16) |
| | **GG** | **N** | 2434 - 1735 | **WF** (52° UGR<16) |
| | **DB** | | | |
| | | | | **HONEYCOMB** |
| **C00747** HC | **WH** | **M** | 2275 - 1191 | **SP** (15° UGR<11) |
| | **BB** | **W** | 2371 - 1242 | **ML** (32° UGR<11) |
| | **GG** | **N** | 2434 - 1274 | **MW** (46° UGR<11) |
| | **DB** | | | |

Accessories: (pag 507)

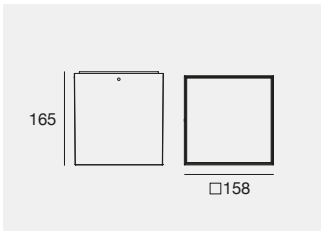
IP65 IK07 NEW **DALI**

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| DALI - 220-240 V AC - 14 W DC - 15,8 W AC | | | | |
| **C00748** | **WH** | **M** | 2275 - 1621 | **SP** (16° UGR<16) |
| | **BB** | **W** | 2371 - 1691 | **ML** (37° UGR<16) |
| | **GG** | **N** | 2434 - 1735 | **WF** (52° UGR<16) |
| | **DB** | | | |
| | | | | **HONEYCOMB** |
| **C00749** HC | **WH** | **M** | 2275 - 1191 | **SP** (15° UGR<11) |
| | **BB** | **W** | 2371 - 1242 | **ML** (32° UGR<11) |
| | **GG** | **N** | 2434 - 1274 | **MW** (46° UGR<11) |
| | **DB** | | | |

Accessories: (pag 507)

**Portik_Q** | V2 | arrayLED



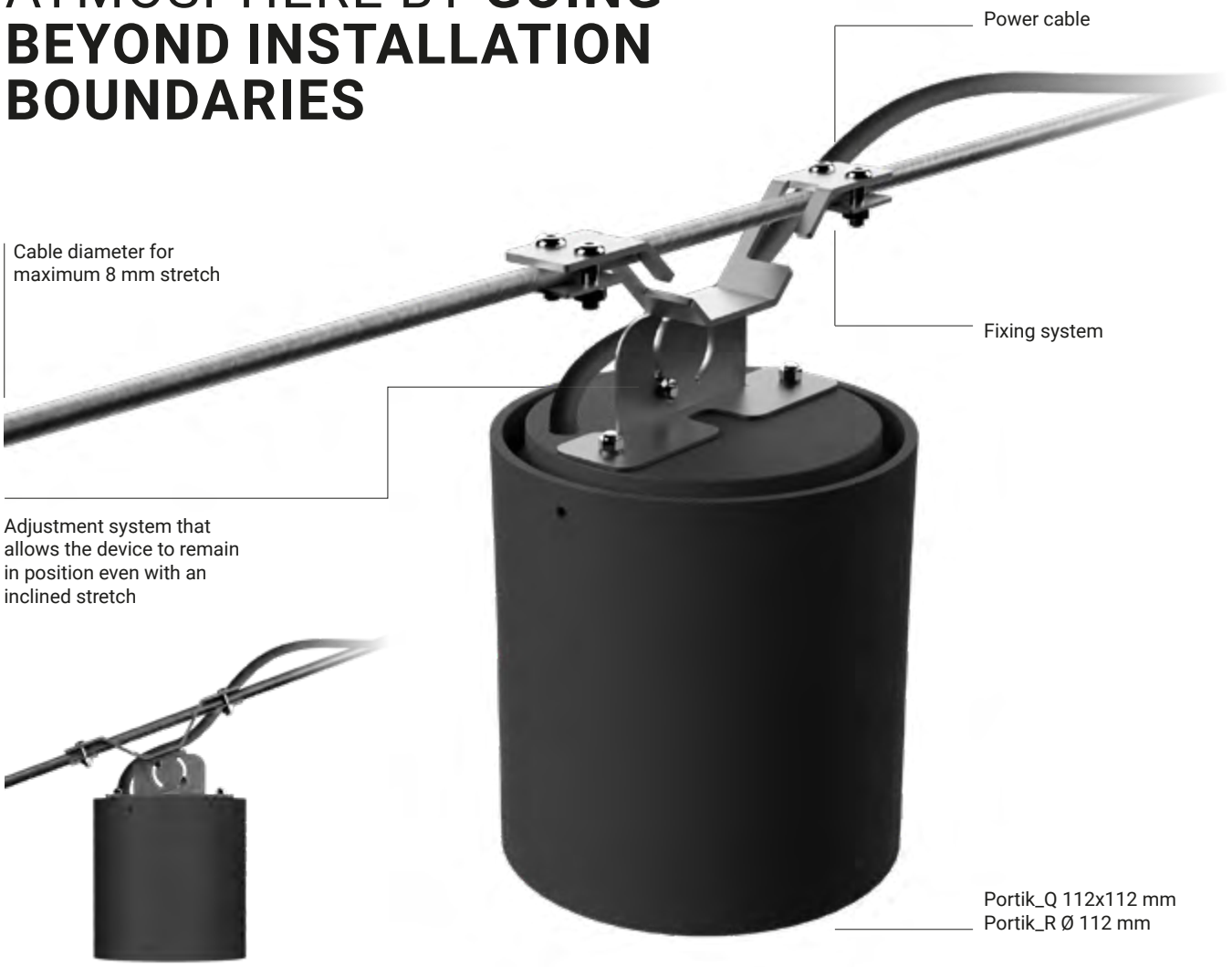



IP65 IK07 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 220-240 V AC - 25 W DC - 28 W AC | | | | |
| **C00756** | **WH** | **M** | 3851 - 2693 | **SP** (17° UGR<16) |
| | **BB** | **W** | 4011 - 2809 | **ML** (33° UGR<16) |
| | **GG** | **N** | 4116 - 2882 | **WF** (54° UGR<19) |
| | **DB** | | | |
| | | | | **HONEYCOMB** |
| **C00757** HC | **WH** | **M** | 3851 - 2019 | **SP** (16° UGR<11) |
| | **BB** | **W** | 4011 - 2105 | **ML** (30° UGR<11) |
| | **GG** | **N** | 4116 - 2160 | **MW** (47° UGR<16) |
| | **DB** | | | |
| 220-240 V AC - 32,5 W DC - 36 W AC | | | | |
| **C00758** | **WH** | **M** | 4777 - 3342 | **SP** (17° UGR<16) |
| | **BB** | **W** | 4976 - 3485 | **ML** (33° UGR<16) |
| | **GG** | **N** | 5106 - 3576 | **WF** (54° UGR<19) |
| | **DB** | | | |
| | | | | **HONEYCOMB** |
| **C00759** HC | **WH** | **M** | 4777 - 2505 | **SP** (16° UGR<11) |
| | **BB** | **W** | 4976 - 2612 | **ML** (30° UGR<11) |
| | **GG** | **N** | 5106 - 2680 | **MW** (47° UGR<16) |
| | **DB** | | | |
| DALI - 220-240 V AC - 32,5 W DC - 36 W AC | | | | **DALI** |
| **C00760** | **WH** | **M** | 4777 - 3342 | **SP** (17° UGR<16) |
| | **BB** | **W** | 4976 - 3485 | **ML** (33° UGR<16) |
| | **GG** | **N** | 5106 - 3576 | **WF** (54° UGR<19) |
| | **DB** | | | |
| | | | | **HONEYCOMB** |
| **C00761** HC | **WH** | **M** | 4777 - 2505 | **SP** (16° UGR<11) |
| | **BB** | **W** | 4976 - 2612 | **ML** (30° UGR<11) |
| | **GG** | **N** | 5106 - 2680 | **MW** (47° UGR<16) |
| | **DB** | | | |



# PORTIK REDEFINES THE CONCEPT OF ATMOSPHERE BY **GOING BEYOND INSTALLATION BOUNDARIES**




## Electronics

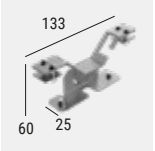
**BF**

| **99342** | **C-E200005** |
|---|---|
| ON/OFF | DALI/PUSH |
| 1 art. | 1 art. |
| 100 x 80 x h 31 | 125 x 45 x h 30 |
| | 55 |

**BZ**

| **89421** | **C-E200006** | **C-E200004** |
|---|---|---|
| ON/OFF | ON/OFF | DALI/PUSH |
| 1 art. | 1 - 2 art. | 1 - 2 art. |
| 74 x 65 x h 27 | 135 x 26 x h 26 | 125 x 45 x h 30 |
| | 35 | 55 |

## Accessories




IS **C-F100018** Bracket for installation on stretch

**suitable for:** Portik_R Ø112 mm - Portik_Q 112x112 mm

**Finishes**

IS Steel

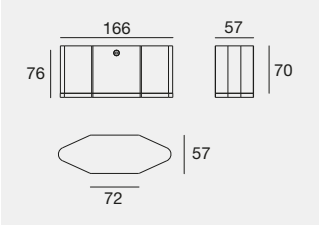


# SKIN_S

Aluminium body.
Extra-clear tempered glass diffuser.

**Skin_S** | powerLED | 220-240 V AC





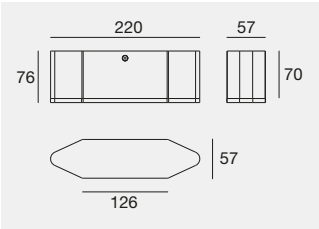

IK10 IP67

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 6 W DC - 6,7 W AC | | | |
| WB **83864** | **M** | 798 - 547 | **15** (14°) |
| | **W** | 852 - 582 | **30** (32°) |
| | **N** | 909 - 621 | **45** (46°) |
| 9,6 W DC - 11 W AC | | | |
| WB **83861** | **M** | 1210 - 731 | **15** (14°) |
| | **W** | 1210 - 731 | **30** (32°) |
| | **N** | 1306 - 788 | **45** (46°) |

Recessed casings: (pag 509)

**Skin_S** | powerLED | 220-240 V AC






IK08 IP67

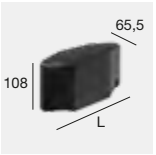
| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 10 W DC - 11,2 W AC | | | |
| WB **83871** | **M** | 1330 - 875 | **15** (15°) |
| | **W** | 1420 - 931 | **30** (32°) |
| | **N** | 1515 - 994 | **45** (46°) |
| 16,2 W DC - 21 W AC | | | |
| WB **83868** | **M** | 2016 - 1237 | **15** (15°) |
| | **W** | 2016 - 1237 | **30** (32°) |
| | **N** | 2177 - 1336 | **45** (46°) |

Recessed casings: (pag 509)




**Semi-recessed:**
Skin_S

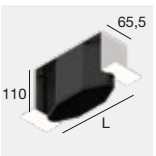
# Recessed casings




ABS **83123** L 175 mm
**suitable for:** Skin_S

ABS **83124** L 229 mm
**suitable for:** Skin_S

For installation: downlight on brickwork ceiling.




ABS **83125** L 175 mm
**suitable for:** Skin_S

ABS **83126** L 229 mm
**suitable for:** Skin_S

For installation: downlight on plasterboard ceiling, downlight on concrete ceiling.

**Skin family**

**Skin_F _FL _Y**



552

**Skin_WF _WL _WY**



534

| Finishes | Cct | | | |
|---|---|---|---|---|
| WB White/Black | **M** | 2700 | **N** | 4000 |
| | **W** | 3000 | | |



**PARKHOTEL EGERNER HÖFE**
Rottach-Egern (Germany)
*Project:* LichtKompetenz
*Lighting Designer:* Joerg Krewinkel
*Photography:* Andreas Leder

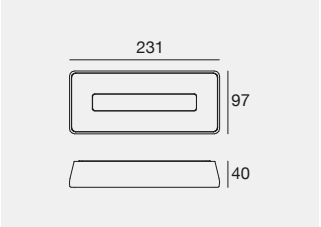


# STADIUM

Polycarbonate body.

**Stadium** | topLED | 220-240 V AC



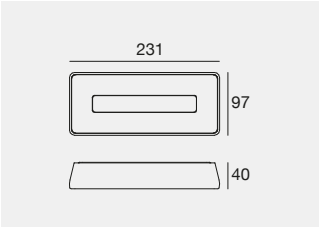



IK10 IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 6,4 W DC - 7,8 W AC | | | |
| WH **76078** | **M** | 1192 - 596 | **00** (Diffused) |
| BB **76079** | **W** | 1246 - 623 | |
| | **N** | 1291 - 647 | |

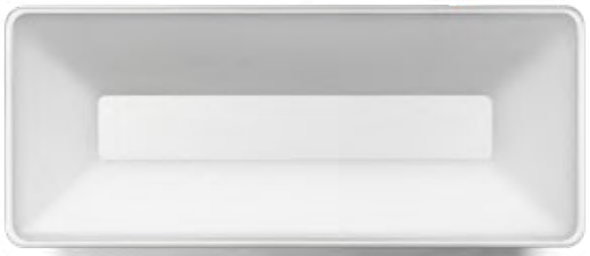
**Stadium** | Full light | topLED | 220-240 V AC



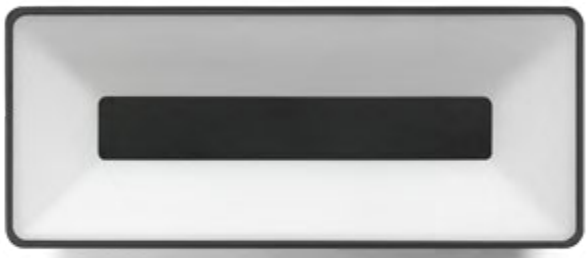



IK10 IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 6,4 W DC - 7,8 W AC | | | |
| OP **77186** | **M** | 1192 - 678 | **00** (Diffused) |
| | **W** | 1246 - 709 | |
| | **N** | 1291 - 734 | |



**White**



**Black**



**Opaline**
**77186 + 83247**

# Accessories



WH **83247**
BB **83248**

Inclined bracket
for wall installation

**Finishes**

WH White OP Opaline
BB Black

**Cct**

**M** 2700 **N** 4000
**W** 3000



# CUBIT

Aluminium body.

# CUBIT: THE PROTAGONISTS OF YOUR PROJECTS



*** White (WH)**



**Grey (GG)**



**Black (BB)**



**Dark Brown (DB)**

CUBIT is an essential luminaire that becomes the protagonist of your lighting project thanks to its extremely clean aesthetics. Its formal simplicity conceals sophisticated, cutting-edge technology in terms of lighting, optics and performance. The lower optical cell is recessed and without front glass in the PRO version; this allows the light to expand at its best without dazzling. The different combinations provided allow the designer to work with a wide range of possibilities, playing with symmetries and openings. CUBIT can illustrate a place by emphasising the distinctive architectural elements of a building, or it can transform an urban landscape by adding luminous signs or patterns on vertical surfaces.

***** The distinctive white finish of the Cubit and Cubit Pro models allows the luminaire to be painted. Colours can be customised, integrating the luminaire into the architectural landscape on which it is fitted.



## CELL OPTICS **CUBIT PRO**: RECESSED, EFFICIENT, PERFORMING

Designed for an optimum comfort experience using black cell optics. This solution allows the optical compartment to be set back, thus reducing glare for a more comfortable and improved visual experience. On account of its unique design, this optical system can only be installed facing downwards.

# FOUR DIMENSIONS FOR ENDLESS LIGHT EFFECTS



**134x134x133 mm**



**114x114x113 mm**



**89x89x88 mm**

## OPTICS **CUBIT** SINGLE EMISSION (COB DIRECT 220-240 V AC)



**15**
Spot

**30**
Flood

**60**
M.W.Flood

**12**
E.W.Flood

**00**
Diffused

## OPTICS **CUBIT** DOUBLE EMISSION (COB DIRECT 220-240 V AC)



**15** 15+15
Spot+
Spot

**30** 30+30
Flood+
Flood

**60** 60+60
M.W.Flood+
M.W.Flood

**12** 12+12
E.W.Flood+
E.W.Flood

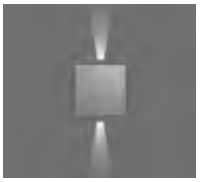
**00** 00+00
Diffused+
Diffused

One or two light outputs (from opposite sides of the cube) and eight different beam openings: Ultra Spot, Spot, Medium Flood, Wide Flood, Extra Wide Flood, Diffused, Elliptic and Asymmetric. The combination of symmetrical and asymmetrical optics increases the possible effects, and thanks to its minimalist form, CUBIT can be positioned freely on the wall.



**61x61x60 mm**

# HOW TO READ OPTICS COMBINATION



**15** 15+15
M.Flood+M.Flood

Optics code | Optics combination

| Cct | lm S - lm D |
|---|---|
| uble emission - 5,2 W DC - 6,5 W AC | |
| WH 77423 | M 792 - 245 |
| EB 77424 | W 850 - 263 |
| 77425 | N 916 - 284 |
| 77426 | |

| | | |
|---|---|---|
| **15** | 15+15 | (10°÷19°)+( |
| **30** | 30+30 | (20°÷29°)+( |
| **60** | 30+30 | (40°÷49°)+( |
| **12** | 30+30 | (71°÷120°)+( |
| | | (Diff. + Diff. |

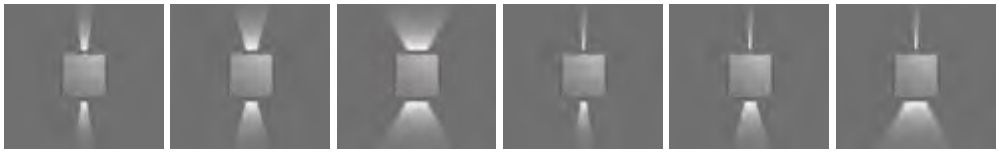
## OPTICS **CUBIT PRO** SINGLE EMISSION



**05** U.Spot | **15** Spot | **30** Flood | **60** W.Flood | **88** Elliptic | **07** Asymmetric | **12** E.W.Flood | **00** Diffused

Only for 61x61x60 mm

## OPTICS **CUBIT PRO** DOUBLE EMISSION



**15** 15+15 Spot+ Spot | **30** 30+30 Flood+ Flood | **60** 60+60 W.Flood+ W.Flood | **15** 15+05 Spot+ U.Spot | **30** 30+05 Flood+ U.Spot | **60** 60+05 W.Flood+ U.Spot

## OPTICS **CUBIT PRO** DOUBLE EMISSION

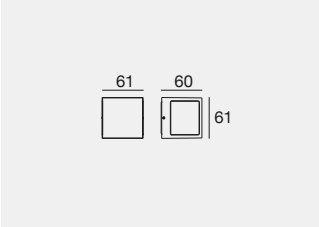


**15** 07+15 Asymm+ Spot | **30** 07+30 Asymm+ Flood | **60** 07+60 Asymm+ W.Flood | **30** 30+15 Flood+ Spot | **60** 60+15 W.Flood+ Spot | **12** 12+12 E.W.Flood+ E.W.Flood | **00** 00+00 Diffused+ Diffused

Only for 61x61x60 mm

**Cubit Pro** | powerLED | 220-240 V AC






**Optics design:**



**15** **30** **60** **12** **00**

IK08 IP65

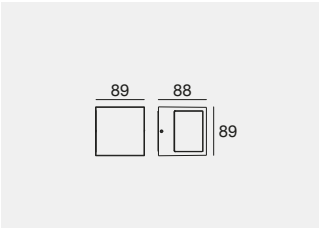
| | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|
| Single emission - 2,6 W DC - 3,2 W AC | | | | |
| WH **77413** | **M** | 396 - 123 | **15** | (10°÷ 19°) |
| BB **77414** | **W** | 425 - 132 | **30** | (20°÷ 29°) |
| GG **77415** | **N** | 458 - 142 | **60** | (40°÷ 49°) |
| DB **77416** | | | **12** | (71°÷ 120°) |
| | | | **00** | (Diffused) |

IK08 IP65

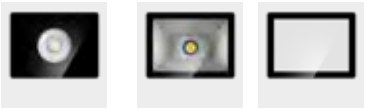
| | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|
| Double emission - 5,2 W DC - 6,5 W AC | | | | |
| WH **77418** | **M** | 792 - 212 | **30** | 30+15 (20°÷29°)+(10°÷19°) |
| BB **77419** | **W** | 850 - 228 | **60** | 60+15 (40°÷49°)+(10°÷19°) |
| GG **77420** | **N** | 916 - 245 | | |
| DB **77421** | | | | |
| WH **77423** | **M** | 792 - 245 | **15** | 15+15 (10°÷19°)+(10°÷19°) |
| BB **77424** | **W** | 850 - 263 | **30** | 30+30 (20°÷29°)+(20°÷29°) |
| GG **77425** | **N** | 916 - 284 | **60** | 60+60 (40°÷49°)+(40°÷49°) |
| DB **77426** | | | **12** | 12+12 (71°÷120°)+(71°÷120°) |
| | | | **00** | 00+00 (Diff. + Diff.) |

**Cubit** | arrayLED-Direct | 220-240 V AC






**Optics design:**



**15/30/60** **12** **00**

IK08 IP65 **LED-DIRECT**

| | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|
| Single emission - 7 W AC | | | | |
| WH **76649** | **W** | 865 - 467 | **15** | (21°) |
| BB **76650** | **N** | 870 - 468 | **30** | (27°) |
| GG **76651** | | | **60** | (45°) |
| DB **76652** | | | | |
| WH **76634** | **W** | 865 - 490 | **12** | (82°) |
| BB **76635** | **N** | 870 - 491 | **00** | (Diffused) |
| GG **76636** | | | | |
| DB **76637** | | | | |

IK08 IP65 **LED-DIRECT**

| | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|
| Double emission - 14 W AC | | | | |
| WH **76654** | **W** | 1730 - 938 | **15** | 15+15 (21°+ 21°) |
| BB **76655** | **N** | 1740 - 940 | **30** | 30+30 (27°+ 27°) |
| GG **76656** | | | **60** | 60+60 (45°+ 45°) |
| DB **76657** | | | | |
| WH **76639** | **W** | 1730 - 980 | **12** | 12+12 (82°+ 82°) |
| BB **76640** | **N** | 1740 - 981 | **00** | 00+00 (Diff. + Diff.) |
| GG **76641** | | | | |
| DB **76642** | | | | |



**Finishes**

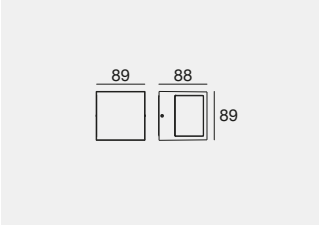
WH White GG Grey
BB Black DB Dark Brown

**Cct**

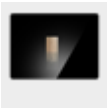
**M** 2700 **N** 4000
**W** 3000

## **Cubit Pro** | Single emission | arrayLED

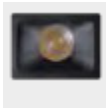




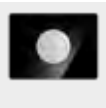

**Optics design:**



**05**



Down **Cell**:
**15/30/60**



Elliptic **88**
Asym.Ww **07**

IK08 IP65

| | Cct | Im S - Im D | Opt | |
|---|---|---|---|---|
| 220-240 V AC - 6,7 W DC - 8,7 W AC | | | | |
| WH **76584** | **M** | 849 - 608 | **05** | (6°) |
| BB **76585** | **W** | 886 - 635 | **15** | (15° Cell) |
| GG **76586** | **N** | 935 - 670 | **30** | (22° Cell) |
| DB **76587** | | | **60** | (44° Cell) |
| | | | **88** | (22°x 9°) |
| | | | **07** | (Asym. Ww) |

IK08 IP65

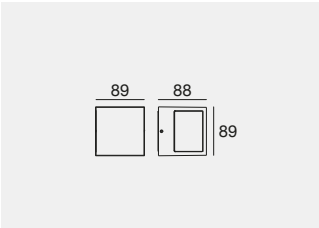
| | Cct | Im S - Im D | Opt | |
|---|---|---|---|---|
| 630mA - 5,5 W DC | | | | |
| WH **76589** | **M** | 643 - 536 | **05** | (6°) |
| BB **76590** | **W** | 673 - 559 | **15** | (15° Cell) |
| GG **76591** | **N** | 711 - 591 | **30** | (22° Cell) |
| DB **76592** | | | **60** | (44° Cell) |
| | | | **88** | (22°x 9°) |
| | | | **07** | (Asym. Ww) |

Electronics: **BI** (pag 522)

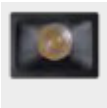
Optic **05** powerLED - Optic **Cell** 15/30/60 only for downlight installation

## **Cubit Pro** | Double emission | arrayLED

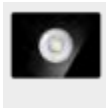





**Optics design:**



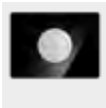
Down **Cell**:
**15/30/60**



Up:
**15/30/60**



Up:
**05**



Asym. Ww
**07**

IK08 IP65

| | Cct | Im S - Im D | Opt | |
|---|---|---|---|---|
| 220-240 V AC - 13,4 W DC - 15,5 W AC | | | | |
| WH **76614** | **M** | 1698 - 1199 | **15** | 15+15 (15° Cell + 15°) |
| BB **76615** | **W** | 1772 - 1254 | **30** | 30+30 (22° Cell + 22°) |
| GG **76616** | **N** | 1870 - 1323 | **60** | 60+60 (44° Cell + 44°) |
| DB **76617** | | | | |
| WH **76624** | **M** | 1698 - 668 | **15** | 15+05 (15° Cell + 6°) |
| BB **76625** | **W** | 1772 - 697 | **30** | 30+05 (22° Cell + 6°) |
| GG **76626** | **N** | 1870 - 736 | **60** | 60+05 (44° Cell + 6°) |
| DB **76627** | | | | |
| WH **77490** | **M** | 1698 - 1099 | **15** | 07+15 (Asym. Ww + 15°) |
| BB **77491** | **W** | 1772 - 1147 | **30** | 07+30 (Asym. Ww + 22°) |
| GG **77492** | **N** | 1870 - 1211 | **60** | 07+60 (Asym. Ww + 44°) |
| DB **77493** | | | | |

IK08 IP65

| | Cct | Im S - Im D | Opt | |
|---|---|---|---|---|
| 630mA - 11 W DC | | | | |
| WH **76619** | **M** | 1292 - 1059 | **15** | 15+15 (15° Cell + 15°) |
| BB **76620** | **W** | 1346 - 1108 | **30** | 30+30 (22° Cell + 30°) |
| GG **76621** | **N** | 1422 - 1169 | **60** | 60+60 (44° Cell + 44°) |
| DB **76622** | | | | |
| WH **76629** | **M** | 1292 - 591 | **15** | 15+05 (15° Cell + 6°) |
| BB **76630** | **W** | 1346 - 617 | **30** | 30+05 (22° Cell + 6°) |
| GG **76631** | **N** | 1422 - 651 | **60** | 60+05 (44° Cell + 6°) |
| DB **76632** | | | | |
| WH **77495** | **M** | 1292 - 971 | **15** | 07+15 (Asym. Ww + 15°) |
| BB **77496** | **W** | 1346 - 1014 | **30** | 07+30 (Asym. Ww + 22°) |
| GG **77497** | **N** | 1422 - 1070 | **60** | 07+60 (Asym. Ww + 44°) |
| DB **77498** | | | | |

Electronics: **BQ** (pag 522)

Optic **05** powerLED - Optic **Cell** 15/30/60 only for downlight installation

**Finishes**

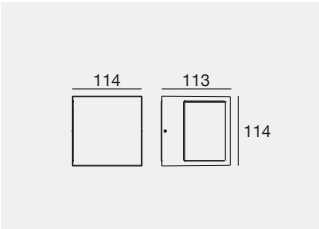
WH White GG Grey
BB Black DB Dark Brown

**Cct**

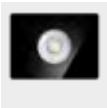
**M** 2700 **N** 4000
**W** 3000

**Cubit** | arrayLED-Direct | 220-240 V AC

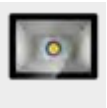





**Optics design:**



**15/30/60**



**12**



**00**

IK08 IP65

**LED-DIRECT**

| | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|
| Single emission - 10 W AC | | | | |
| WH **76574** | **W** | 1150 - 606 | **15** | (16°) |
| BB **76575** | **N** | 1200 - 632 | **30** | (27°) |
| GG **76576** | | | **60** | (47°) |
| DB **76577** | | | | |
| WH **76559** | **W** | 1150 - 580 | **12** | (81°) |
| BB **76560** | **N** | 1200 - 635 | **00** | (Diffused) |
| GG **76561** | | | | |
| DB **76562** | | | | |

IK08 IP65

**LED-DIRECT**

| | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|
| Double emission - 20 W AC | | | | |
| WH **76579** | **W** | 2300 - 1220 | **15** | 15+15 (16°+ 16°) |
| BB **76580** | **N** | 2400 - 1273 | **30** | 30+30 (27°+ 27°) |
| GG **76581** | | | **60** | 60+60 (47°+ 47°) |
| DB **76582** | | | | |
| WH **76564** | **W** | 2300 - 1217 | **12** | 12+12 (81°+ 81°) |
| BB **76565** | **N** | 2400 - 1269 | **00** | 00+00 (Diff. + Diff.) |
| GG **76566** | | | | |
| DB **76567** | | | | |





**Finishes**

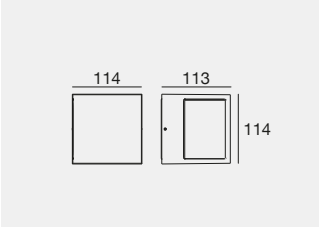
WH White
BB Black
GG Grey
DB Dark Brown

**Cct**

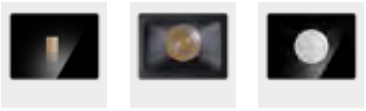
**W** 3000
**N** 4000

**Cubit Pro** | Single emission | arrayLED | 220-240 V AC






**Optics design:**



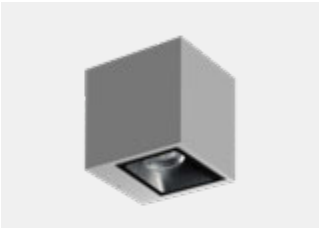
**05** | Down **Cell**: **15/30/60** | Elliptic **88** Asym.Ww **07**

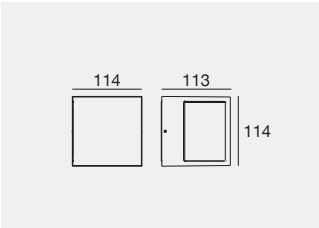
IK08 IP65

| | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|
| 9,3 W DC - 11 W AC | | | | |
| WH **76321** | **M** | 1265 - 816 | **05** | (6°) |
| BB **76322** | **W** | 1320 - 855 | **15** | (15° Cell) |
| GG **76323** | **N** | 1354 - 902 | **30** | (27° Cell) |
| DB **76324** | | | **60** | (51° Cell) |
| | | | **88** | (25°x 12°) |
| | | | **07** | (Asym. Ww) |
| 6,3 W DC - 7,5 W AC | | | | DALI 2 DALI PUSH |
| WH **76326** | **M** | 925 - 601 | **05** | (6°) |
| BB **76327** | **W** | 965 - 630 | **15** | (15° Cell) |
| GG **76328** | **N** | 990 - 664 | **30** | (27° Cell) |
| DB **76329** | | | **60** | (51° Cell) |
| | | | **88** | (25°x 12°) |
| | | | **07** | (Asym. Ww) |

Optic **05** powerLED - Optic **Cell** 15/30/60 only for downlight installation

**Cubit Pro** | Double emission | arrayLED | 220-240 V AC






**Optics design:**



Down **Cell**: **15/30/60** | Up: **15/30/60** | Up: **05** | Asym. Ww **07**

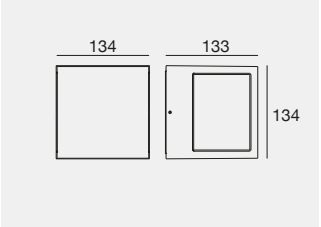
IK08 IP65

| | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|
| 18,6 W DC - 21,2 W AC | | | | |
| WH **76351** | **M** | 2530 - 1574 | **15** | 15+15 (15° Cell + 15°) |
| BB **76352** | **W** | 2640 - 1640 | **30** | 30+30 (27° Cell + 27°) |
| GG **76353** | **N** | 2708 - 1731 | **60** | 60+60 (51° Cell + 51°) |
| DB **76354** | | | | |
| WH **76361** | **M** | 2530 - 906 | **15** | 15+05 (15° Cell + 6°) |
| BB **76362** | **W** | 2640 - 944 | **30** | 30+05 (27° Cell + 6°) |
| GG **76363** | **N** | 2708 - 996 | **60** | 60+05 (51° Cell + 6°) |
| DB **76364** | | | | |
| WH **77470** | **M** | 2530 - 1524 | **15** | 07+15 (Asym. Ww + 15°) |
| BB **77471** | **W** | 2640 - 1588 | **30** | 07+30 (Asym. Ww + 27°) |
| GG **77472** | **N** | 2708 - 1675 | **60** | 07+60 (Asym. Ww + 51°) |
| DB **77473** | | | | |
| 12,6 W DC - 15 W AC | | | | DALI 2 DALI PUSH |
| WH **76356** | **M** | 1850 - 1159 | **15** | 15+15 (15° Cell + 15°) |
| BB **76357** | **W** | 1930 - 1208 | **30** | 30+30 (27° Cell + 27°) |
| GG **76358** | **N** | 1980 - 1275 | **60** | 60+60 (51° Cell + 51°) |
| DB **76359** | | | | |
| WH **76366** | **M** | 1850 - 669 | **15** | 15+05 (15° Cell + 6°) |
| BB **76367** | **W** | 1930 - 697 | **30** | 30+05 (27° Cell + 6°) |
| GG **76368** | **N** | 1980 - 735 | **60** | 60+05 (51° Cell + 6°) |
| DB **76369** | | | | |
| WH **77475** | **M** | 1850 - 1124 | **15** | 07+15 (Asym. Ww + 15°) |
| BB **77476** | **W** | 1930 - 1171 | **30** | 07+30 (Asym. Ww + 27°) |
| GG **77477** | **N** | 1980 - 1235 | **60** | 07+60 (Asym. Ww + 51°) |
| DB **77478** | | | | |

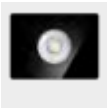
Optic **05** powerLED - Optic **Cell** 15/30/60 only for downlight installation

**Cubit** | arrayLED-Direct | 220-240 V AC

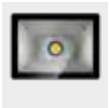





**Optics design:**



**15/30/60**



**12**



**00**

IK08 IP65

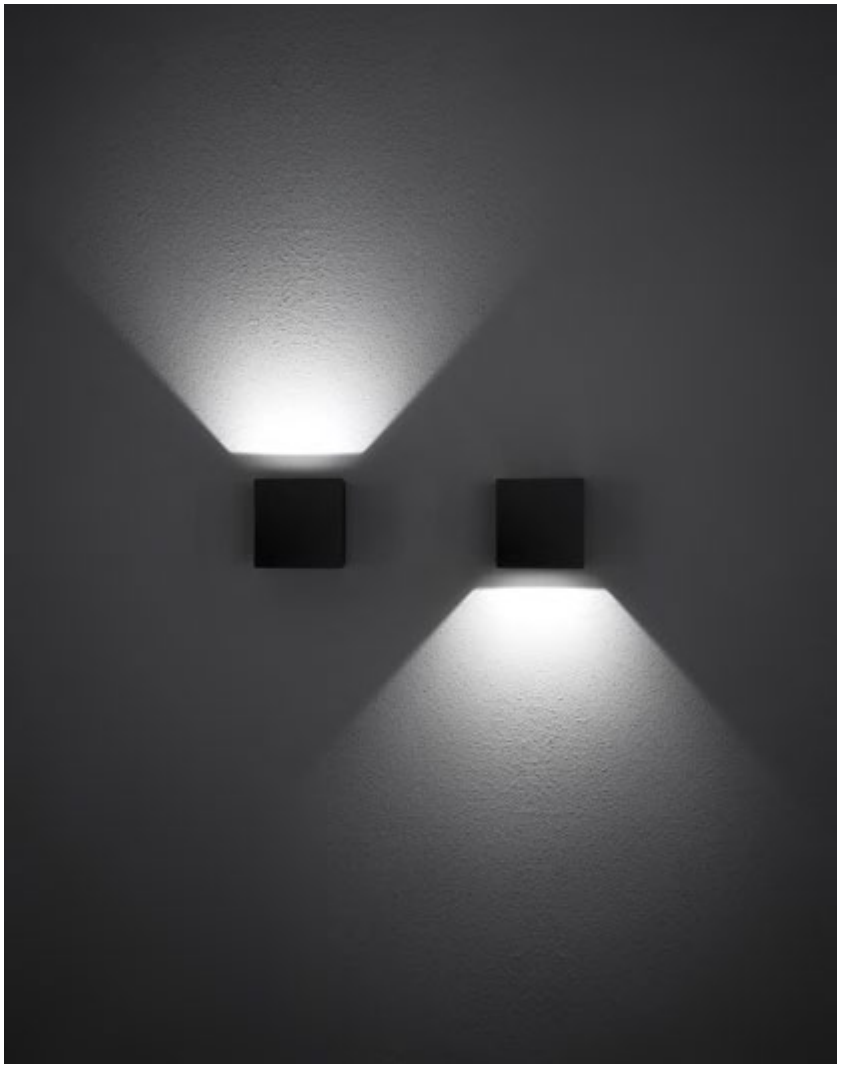
**LED-DIRECT**

| | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|
| Single emission - 12 W AC | | | | |
| WH **76311** | **W** | 1267 - 809 | **15** | (15°) |
| BB **76312** | **N** | 1316 - 842 | **30** | (20°) |
| GG **76313** | | | **60** | (43°) |
| DB **76314** | | | | |
| WH **76296** | **W** | 1267 - 730 | **12** | (81°) |
| BB **76297** | **N** | 1316 - 760 | **00** | (Diffused) |
| GG **76298** | | | | |
| DB **76299** | | | | |

IK08 IP65

**LED-DIRECT**

| | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|
| Double emission - 24 W AC | | | | |
| WH **76316** | **W** | 2534 - 1635 | **15** | 15+15 (15°+ 15°) |
| BB **76317** | **N** | 2632 - 1701 | **30** | 30+30 (20°+ 20°) |
| GG **76318** | | | **60** | 60+60 (43°+ 43°) |
| DB **76319** | | | | |
| WH **76301** | **W** | 2534 - 1460 | **12** | 12+12 (81°+ 81°) |
| BB **76302** | **N** | 2632 - 1519 | **00** | 00+00 (Diff. + Diff.) |
| GG **76303** | | | | |
| DB **76304** | | | | |





**Finishes**

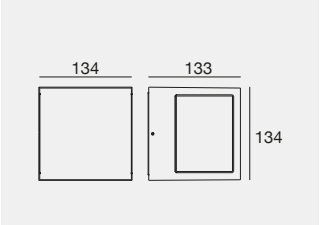
WH White
BB Black
GG Grey
DB Dark Brown

**Cct**

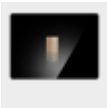
**W** 3000
**N** 4000

**Cubit Pro** | Single emission | arrayLED | 220-240 V AC

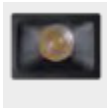




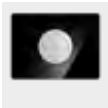

**Optics design:**



**05**



Down **Cell**:
**15/30/60**



Elliptic **88**
Asym.Ww **07**

IK08 IP65

| | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|
| 14 W DC - 17 W AC | | | | |
| WH **76246** | **M** | 1864 - 1292 | **05** | (6°) |
| BB **76247** | **W** | 1946 - 1346 | **15** | (13° Cell) |
| GG **76248** | **N** | 1995 - 1422 | **30** | (20° Cell) |
| DB **76249** | | | **60** | (45° Cell) |
| | | | **88** | (26°x 13°) |
| | | | **07** | (Asym. Ww) |

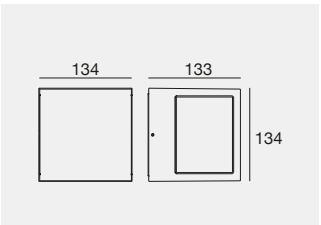
**DALI 2** **DALI PUSH**

| | | | | |
|---|---|---|---|---|
| 14 W DC - 17 W AC | | | | |
| WH **76251** | **M** | 1864 - 1292 | **05** | (6°) |
| BB **76252** | **W** | 1946 - 1346 | **15** | (13° Cell) |
| GG **76253** | **N** | 1995 - 1422 | **30** | (20° Cell) |
| DB **76254** | | | **60** | (45° Cell) |
| | | | **88** | (26°x 13°) |
| | | | **07** | (Asym. Ww) |

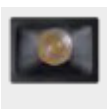
Optic **05** powerLED - Optic **Cell** 15/30/60 only for downlight installation

**Cubit Pro** | Double emission | arrayLED | 220-240 V AC

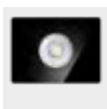




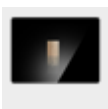

**Optics design:**



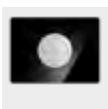
Down **Cell**:
**15/30/60**



Up:
**15/30/60**



Up:
**05**



Asym. Ww
**07**

IK08 IP65

| | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|
| 28 W DC - 31 W AC | | | | |
| WH **76276** | **M** | 3728 - 2546 | **15** | 15+15 (13° Cell + 13°) |
| BB **76277** | **W** | 3892 - 2653 | **30** | 30+30 (20° Cell + 20°) |
| GG **76278** | **N** | 3990 - 2802 | **60** | 60+60 (45° Cell + 45°) |
| DB **76279** | | | | |
| WH **76286** | **M** | 3728 - 1565 | **15** | 15+05 (13° Cell + 6°) |
| BB **76287** | **W** | 3892 - 1482 | **30** | 30+05 (20° Cell + 6°) |
| GG **76288** | **N** | 3990 - 1565 | **60** | 60+05 (45° Cell + 6°) |
| DB **76289** | | | | |
| WH **77438** | **M** | 3728 - 2283 | **15** | 07+15 (Asym. Ww + 13°) |
| BB **77439** | **W** | 3892 - 2379 | **30** | 07+30 (Asym. Ww + 20°) |
| GG **77440** | **N** | 3990 - 2512 | **60** | 07+60 (Asym. Ww + 45°) |
| DB **77441** | | | | |

**DALI 2** **DALI PUSH**

| | | | | |
|---|---|---|---|---|
| 28 W DC - 31 W AC | | | | |
| WH **76281** | **M** | 3728 - 2546 | **15** | 15+15 (13° Cell + 13°) |
| BB **76282** | **W** | 3892 - 2653 | **30** | 30+30 (20° Cell + 20°) |
| GG **76283** | **N** | 3990 - 2802 | **60** | 60+60 (45° Cell + 45°) |
| DB **76284** | | | | |
| WH **76291** | **M** | 3728 - 1422 | **15** | 15+05 (13° Cell + 6°) |
| BB **76292** | **W** | 3892 - 1482 | **30** | 30+05 (20° Cell + 6°) |
| GG **76293** | **N** | 3990 - 1565 | **60** | 60+05 (45° Cell + 6°) |
| DB **76294** | | | | |
| WH **77443** | **M** | 3728 - 2283 | **15** | 07+15 (Asym. Ww + 13°) |
| BB **77444** | **W** | 3892 - 2379 | **30** | 07+30 (Asym. Ww + 20°) |
| GG **77445** | **N** | 3990 - 2512 | **60** | 07+60 (Asym. Ww + 45°) |
| DB **77446** | | | | |

Optic **05** powerLED - Optic **Cell** 15/30/60 only for downlight installation

# Electronics

## BI

**C-E200008**
ON/OFF
1 - 2 art.
135 x 26 x h 26
35

**99186**
ON/OFF
2 - 4 art.
117 x 92 x h 38

**C-E200002**
DALI/PUSH
2 - 4 art.
125 x 45 x h 30
55

## BQ

**C-E200008**
ON/OFF
1 art.
135 x 26 x h 26
35

**99186**
ON/OFF
1 - 2 art.
117 x 92 x h 38

**C-E200002**
DALI/PUSH
1 - 2 art.
125 x 45 x h 30
55





**LAZIO REGION HEADQUARTER**
Roma (Italy)

*Photography:*
Matteo Canestraro

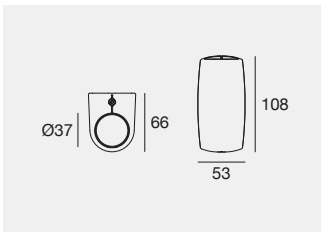


# VEDETTE

Aluminium body.

**Vedette_R** | powerLED | 220-240 V AC






IK05 IP65

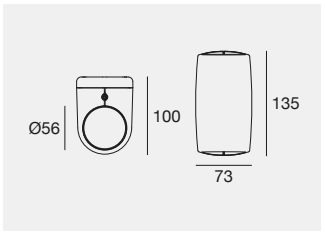
| | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|
| Single emission - 4 W DC - 4,5 W AC | | | | |
| WH 82773 | M | 490 - 298 | 15 | (14°) |
| BB 82774 | W | 490 - 298 | 30 | (32°) |
| GG 82775 | N | 529 - 301 | 45 | (44°) |
| DB 82776 | | | 00 | (Diffused) |

IK05 IP65

| | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|
| Double emission - 8 W DC - 9 W AC | | | | |
| WH 82778 | M | 980 - 596 | 15 | (14°+ 14°) |
| BB 82779 | W | 980 - 596 | 30 | (32°+ 32°) |
| GG 82780 | N | 1058 - 644 | 45 | (44°+ 44°) |
| DB 82781 | | | 00 | (Diff. + Diff.) |

**Vedette_R** | arrayLED | 220-240 V AC






IK05 IP65

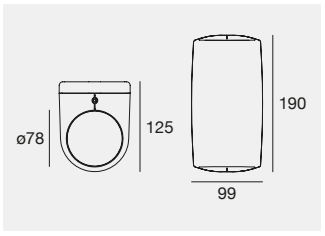
| | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|
| Single emission - 8 W DC - 9 W AC | | | | |
| WH 82793 | M | 1041 - 726 | 15 | (18°) |
| BB 82794 | W | 1087 - 754 | 30 | (36°) |
| GG 82795 | N | 1114 - 795 | 60 | (66°) |
| DB 82796 | | | 00 | (Diffused) |

IK05 IP65

| | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|
| Double emission - 16 W DC - 18 W AC | | | | |
| WH 82798 | M | 2082 - 1455 | 15 | (18°+ 18°) |
| BB 82799 | W | 2174 - 1512 | 30 | (36°+ 36°) |
| GG 82800 | N | 2228 - 1596 | 60 | (66°+ 66°) |
| DB 82801 | | | 00 | (Diff. + Diff.) |

**Vedette_R** | arrayLED | 220-240 V AC





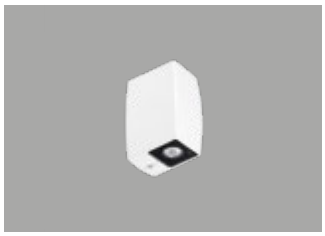

IK05 IP65

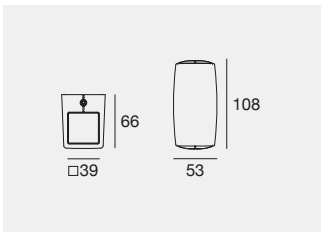
| | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|
| Single emission - 14 W DC - 15,5 W AC | | | | |
| WH 82813 | M | 1676 - 1256 | 15 | (13°) |
| BB 82814 | W | 1750 - 1307 | 30 | (33°) |
| GG 82815 | N | 1794 - 1380 | 60 | (63°) |
| DB 82816 | | | 00 | (Diffused) |

IK05 IP65

| | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|
| Double emission - 28 W DC - 30 W AC | | | | |
| WH 82818 | M | 3352 - 2511 | 15 | (13°+ 13°) |
| BB 82819 | W | 3500 - 2623 | 30 | (33°+ 33°) |
| GG 82820 | N | 3588 - 2760 | 60 | (63°+ 63°) |
| DB 82821 | | | 00 | (Diff. + Diff.) |

**Vedette_Q** | powerLED | 220-240 V AC





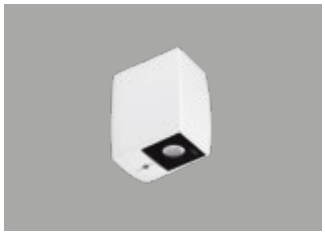

IK05 IP65

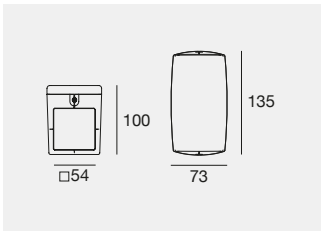
| | Cct | Im S - Im D | Opt | |
|---|---|---|---|---|
| Single emission - 4 W DC - 4,5 W AC | | | | |
| WH | **82763** | **M** | 490 - 298 | **15** (14°) |
| BB | **82764** | **W** | 490 - 298 | **30** (32°) |
| GG | **82765** | **N** | 529 - 301 | **45** (44°) |
| DB | **82766** | | | **00** (Diffused) |

IK05 IP65

| | Cct | Im S - Im D | Opt | |
|---|---|---|---|---|
| Double emission - 8 W DC - 9 W AC | | | | |
| WH | **82768** | **M** | 980 - 596 | **15** (14°+ 14°) |
| BB | **82769** | **W** | 980 - 596 | **30** (32°+ 32°) |
| GG | **82770** | **N** | 1058 - 644 | **45** (44°+ 44°) |
| DB | **82771** | | | **00** (Diff. + Diff.) |

**Vedette_Q** | arrayLED | 220-240 V AC






IK05 IP65

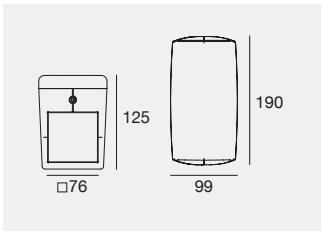
| | Cct | Im S - Im D | Opt | |
|---|---|---|---|---|
| Single emission - 8 W DC - 9 W AC | | | | |
| WH | **82783** | **M** | 1041 - 726 | **15** (18°) |
| BB | **82784** | **W** | 1087 - 754 | **30** (36°) |
| GG | **82785** | **N** | 1114 - 795 | **60** (66°) |
| DB | **82786** | | | **00** (Diffused) |

IK05 IP65

| | Cct | Im S - Im D | Opt | |
|---|---|---|---|---|
| Double emission - 16 W DC - 18 W AC | | | | |
| WH | **82788** | **M** | 2082 - 1455 | **15** (18°+ 18°) |
| BB | **82789** | **W** | 2174 - 1512 | **30** (36°+ 36°) |
| GG | **82790** | **N** | 2228 - 1596 | **60** (66°+ 66°) |
| DB | **82791** | | | **00** (Diff. + Diff.) |

**Vedette_Q** | arrayLED | 220-240 V AC






IK05 IP65

| | Cct | Im S - Im D | Opt | |
|---|---|---|---|---|
| Single emission - 14 W DC - 15,5 W AC | | | | |
| WH | **82803** | **M** | 1676 - 1256 | **15** (13°) |
| BB | **82804** | **W** | 1750 - 1307 | **30** (33°) |
| GG | **82805** | **N** | 1794 - 1380 | **60** (63°) |
| DB | **82806** | | | **00** (Diffused) |

IK05 IP65

| | Cct | Im S - Im D | Opt | |
|---|---|---|---|---|
| Double emission - 28 W DC - 30 W AC | | | | |
| WH | **82808** | **M** | 3352 - 2511 | **15** (13°+ 13°) |
| BB | **82809** | **W** | 3500 - 2623 | **30** (33°+ 33°) |
| GG | **82810** | **N** | 3588 - 2760 | **60** (63°+ 63°) |
| DB | **82811** | | | **00** (Diff. + Diff.) |

**PALAZZO DOGLIO**
Cagliari (Italy)

*Project:* Studio Mei & Pilia Associati

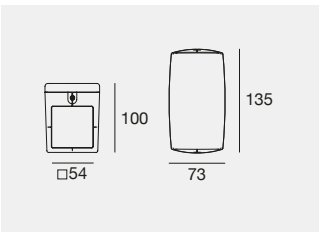
*Lighting Designer:*
Lighting Design Department

*Photography:*
Dario Sequi



**Vedette_Q** | powerLED | 220-240 V AC






IK05 IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| Single emission - Blade - 6 W DC - 7,2 W AC | | | |
| WH **97048** | **M** | 657 - 75 | **05** (4°) |
| BB **97049** | **W** | 699 - 80 | |
| GG **97050** | **N** | 747 - 85 | |
| DB **97051** | | | |

IK05 IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| Single emission - Asymmetric - 6 W DC - 7,2 W AC | | | |
| WH **81574** | **M** | 685 - 532 | **07** (Asym. Ww) |
| BB **81575** | **W** | 739 - 554 | |
| GG **81576** | **N** | 985 - 585 | |
| DB **81577** | | | |

IK05 IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| Double emission - Blade - 12 W DC - 13 W AC | | | |
| WH **97185** | **M** | 1314 - 149 | **05** (4°+ 4°) |
| BB **97186** | **W** | 1398 - 159 | |
| GG **97187** | **N** | 1494 - 169 | |
| DB **97188** | | | |

IK05 IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| Double emission - Blade - 12 W DC - 14,5 W AC | | | |
| WH **97052** | **M** | 1342 - 491 | **56** (60°+ 4°) |
| BB **97053** | **W** | 1486 - 543 | |
| GG **97054** | **N** | 1684 - 616 | |
| DB **97055** | | | |

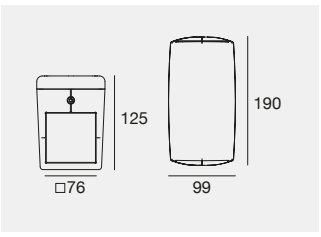
**Optic 4° powerLED + 60°arrayLED**

IK05 IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| Double emission - Asymmetric - 13,5 W DC - 16,5 W AC | | | |
| WH **81578** | **M** | 1324 - 1259 | **62** (Asym. Ww + 4°) |
| BB **81579** | **W** | 1413 - 1311 | **63** (Asym. Ww + 30°) |
| GG **81580** | **N** | 1730 - 1381 | **64** (Asym. Ww + 60°) |
| DB **81581** | | | |

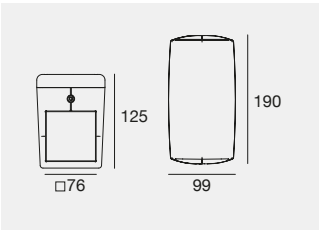
**Vedette_Q** | powerLED | 220-240 V AC






**Vedette_Q** | arrayLED | 220-240 V AC






IK05 IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| Single emission - Blade - 24 W DC - 28,8 W AC | | | |
| WH **91599** | **M** | 2288 - 251 | **05** (4°) |
| BB **91600** | **W** | 2288 - 251 | |
| GG **91601** | **N** | 2463 - 271 | |
| DB **91602** | | | |

IK05 IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| Single emission - Asymmetric - 14 W DC - 15 W AC | | | |
| WH **81582** | **M** | 2077 - 841 | **07** (Asym. Ww) |
| BB **81583** | **W** | 2165 - 875 | |
| GG **81584** | **N** | 2285 - 924 | |
| DB **81585** | | | |

IK05 IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| Double emission - Asymmetric - 28 W DC - 30 W AC | | | |
| WH **81586** | **M** | 3812 - 2093 | **62** (Asym. Ww + 4°) |
| BB **81587** | **W** | 3973 - 2180 | **63** (Asym. Ww + 30°) |
| GG **81588** | **N** | 4194 - 2302 | **64** (Asym. Ww + 60°) |
| DB **81589** | | | |

**Optic 4° powerLED**



**LAZIO REGION HEADQUARTER**
Roma (Italy)

*Photography:*
Matteo Canestraro

**Finishes**

WH White
BB Black
GG Grey
DB Dark Brown

**Cct**

**M** 2700
**W** 3000
**N** 4000



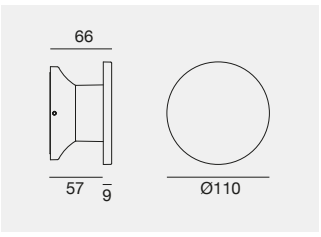


# NAIL

Aluminium body.
Diffuser in polycarbonate.

**Nail_W** | arrayLED | 220-240 V AC | 6,5 W DC - 8 W AC






IP65

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| WH | **84184** | **M** | 552 - 371 | **00** (Radial Diffused) |
| BG | **84185** | **W** | 591 - 397 | |
| DB | **84186** | **N** | 638 - 429 | |
| GG | **84187** | | | |



**Black/Grey (BG)**



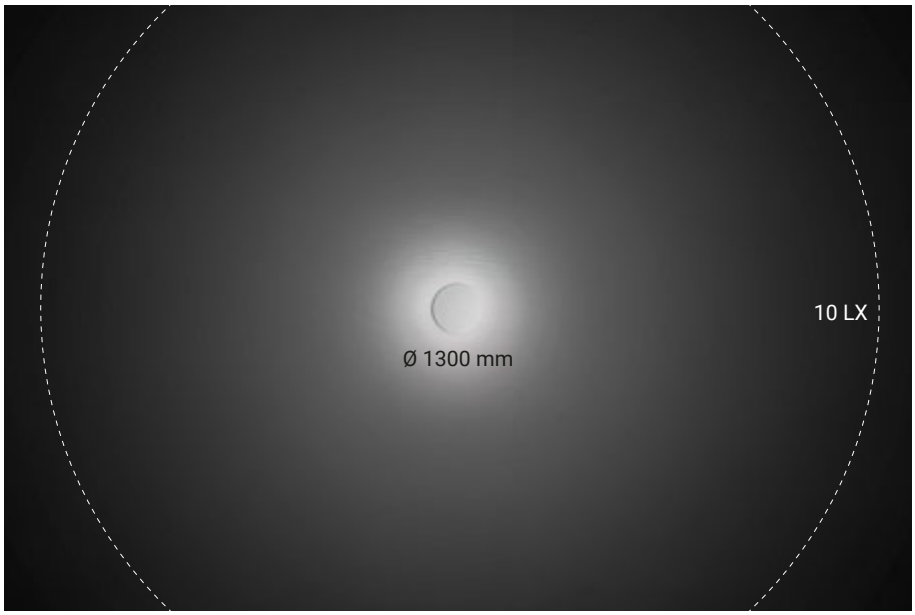
**Dark Brown (DB)**



**Grey (GG)**



*** White (WH)**






**Radial optics**

Outdoor LED fixture with on-board power supply, equipped with hidden light source which, thanks to optics designed by Linea Light Group in house and made from a single block of methacrylate, creates an extremely low luminance emission with a 360° radial light beam.

*** Paintable finish**

The distinctive white finish of the Nail_W model allows the luminaire to be painted. Colours can be customised, integrating the luminaire into the architectural landscape on which it is fitted.

**Finishes**

WH White
BG Black/Grey
GG Grey
DB Dark Brown

**Cct**

**M** 2700 **N** 4000
**W** 3000

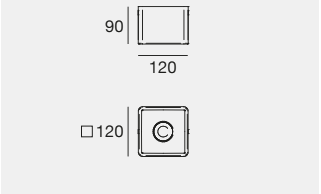
# CEM

Concrete body.



**Cem_C** | arrayLED | 220-240 V | 6,5 W DC - 8 W AC



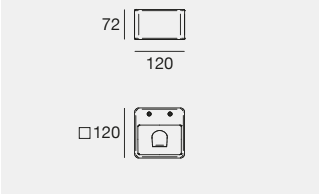



IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CC 64564 | M | 751 - On req | 70 (68°) |
| | W | 770 - On req | |
| | N | 831 - On req | |

**Cem_W** | arrayLED | 220-240 V | 6,5 W DC - 9 W AC



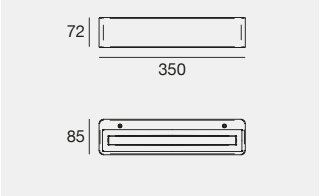



IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CC 64561 | M | 849 - On req | 00 (Diffused) |
| | W | 876 - On req | |
| | N | 946 - On req | |

**Cem_W** | topLED | 220-240 V | 14 W DC - 16,8 W AC



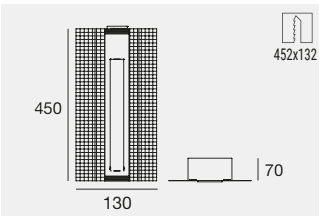



IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CC 64562 | M | 2250 - 852 | 00 (Diffused) |
| | W | 2350 - 890 | |
| | N | 2450 - 907 | |

**Cem_WF** | powerLED | 500 mA | 1,5 W DC





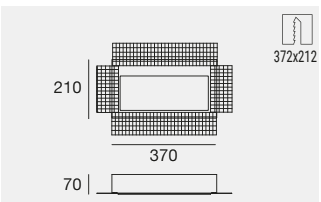

C.C. IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CC 64506 | M | 199 - On req | 00 (Asym. Ww) |
| | W | 213 - On req | |
| | N | 227 - On req | |

Electronics: **BC** (pag 533) | Recessed casing (pag 533)

**Cem_WF** | topLED | 180 mA | 7,5 W DC






C.C. IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CC 64505 | M | 967 - 366 | 00 (Asym. Ww) |
| | W | 1125 - 426 | |
| | N | 1175 - 445 | |

Electronics: **BH** (pag 533) | Recessed casing (pag 533)

# Electronics

**BC**

**89422**
ON/OFF
1 - 2 art.
74 x 65 x h 27

**89423**
ON/OFF
2 - 3 art.
74 x 65 x h 27

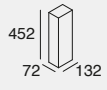
**C-E200007**
ON/OFF
3 - 6 art.
135 x 26 x h 26
35

**C-E200003**
DALI/PUSH
5 - 12 art.
125 x 45 x h 30
55

**BH**

**99716**
ON/OFF
1 art.
57 x 38 x h 25

# Recessed casings




WH **65002** Concrete casting template

**suitable for:** Cem_WF 1,5W




WH **65005** Concrete casting template

**suitable for:** Cem_WF 7,5W

**Finishes**
CC Concrete

**Cct**
**M** 2700 **N** 4000
**W** 3000

# SKIN_W

Aluminium body.
Extra-clear tempered glass diffuser.



**Skin family**

**Skin_S**



508

**Skin_F _FL _Y**



552

# BEAUTIFUL BY DAY, EFFICIENT IN EVERY SITUATION BY NIGHT

We have expanded and completed the SKIN collection with the new wall-mounted version. The collection's innovative elongated hexagon shape is available in two widths: 160 and 210 mm, and in three light configurations: symmetrical, asymmetrical and diffused. SKIN_W is an extremely versatile product thanks to the different optics and finishes available; its slim shape makes it adaptable to any context. Neutral colours have been chosen to work by assimilation or contrast with the wall surfaces on which they will be installed. SKIN_W is a luminaire that interacts with the surrounding architecture. Combined with the SKIN series, it completes each project, giving it perfect aesthetic uniformity.



**Skin_WF**
145x160xP51



**Skin_WF**
145x210xP51

# BLEND IN OR STAND OUT: PLAYING WITH FINISHES

SKIN W is available in five neutral finishes: White, Grey, Black Grey, Black and Dark Brown. These colours allow the designer to blend the product in with the surrounding architecture, making it almost invisible to the light, or in contrast, making SKIN W stand out. A solution that offers a dual advantage: it enhances the aesthetics of the luminaire and of its light.



**White (WH)**



**Grey (GG)**



**Black Grey (BG)**



**Black (BB)**



**Dark Brown (DB)**

# SKIN WALL, LIGHT HOW YOU WANT IT

SKIN W is the wall-mounted version of SKIN. Its compositional matrix is divided into two variants in mono or bi-emission mode. For each version, optics with different lighting effects are provided: with recessed cells, with opal diffuser and linear asymmetric. It has reduced dimensions: small 145x160x51 mm and large 145x210x51; thanks to its slim structure, it can be installed perfectly flush with the wall.



**Skin_WF**
Single Emission: 7W AC
Optic: Spot, M.Flood, M.W.Flood

Double Emission: 7W+7W AC
Optic: Spot, M.Flood, M.W.Flood



**Skin_WL**
Single Emission: 8W AC
Optic: Diffused

Double Emission: 8W+8W AC
Optic: Diffused



**Skin_WF**
Single Emission: 11W AC
Optic: Spot, M.Flood, M.W.Flood

Double Emission: 11W+11W AC
Optic: Spot, M.Flood, M.W.Flood



**Skin_WL**
Single Emission: 11W AC
Optic: Diffused

Double Emission: 11W+11W AC
Optic: Diffused

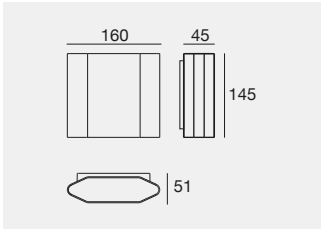


**Skin_WY**
Single Emission: 11W AC
Optic: Asymmetric

Double Emission: 10,5W+10,5W AC
Optic: Asymmetric

**Skin_WF** | Single emission | powerLED | 220-240 V AC








Up Down

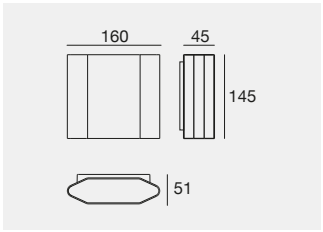
IK06 IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 6,3 W DC - 7 W AC | | | |
| WH 76918 | M | 798 - 574 | 15 (10°÷ 19°) |
| BB 76919 | W | 852 - 613 | 30 (30°÷ 39°) |
| BG 76920 | N | 909 - 654 | 45 (40°÷ 49°) |
| GG 76921 | | | |
| DB 76922 | | | |

| | | | DALI 2 PUSH |
|---|---|---|---|
| 6,3 W DC - 7 W AC | | | |
| WH 76923 | M | 798 - 574 | 15 (10°÷ 19°) |
| BB 76924 | W | 852 - 613 | 30 (30°÷ 39°) |
| BG 76925 | N | 909 - 654 | 45 (40°÷ 49°) |
| GG 76926 | | | |
| DB 76927 | | | |

**Skin_WF** | Double emission | powerLED | 220-240 V AC








Up Down

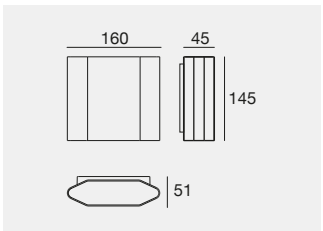
IK06 IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 12,6 W DC - 14 W AC | | | |
| WH 76938 | M | 1596 - 1150 | 15 (10°÷ 19°) + (10°÷ 19°) |
| BB 76939 | W | 1704 - 1227 | 30 (30°÷ 39°) + (30°÷ 39°) |
| BG 76940 | N | 1818 - 1310 | 45 (40°÷ 49°) + (40°÷ 49°) |
| GG 76941 | | | |
| DB 76942 | | | |

| | | | DALI 2 PUSH |
|---|---|---|---|
| 12,6 W DC - 14 W AC | | | |
| WH 76943 | M | 1596 - 1150 | 15 (10°÷ 19°) + (10°÷ 19°) |
| BB 76944 | W | 1704 - 1227 | 30 (30°÷ 39°) + (30°÷ 39°) |
| BG 76945 | N | 1818 - 1310 | 45 (40°÷ 49°) + (40°÷ 49°) |
| GG 76946 | | | |
| DB 76947 | | | |

**Skin_WL** | Single emission | topLED | 220-240 V AC








Up Down

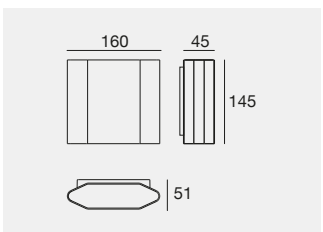
IK06 IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 7,2 W DC - 8 W AC | | | |
| WH 76928 | M | 1038 - 450 | 00 (Diffused) |
| BB 76929 | W | 1085 - 470 | |
| BG 76930 | N | 1131 - 490 | |
| GG 76931 | | | |
| DB 76932 | | | |

| | | | DALI |
|---|---|---|---|
| 7,2 W DC - 8 W AC | | | |
| WH 76933 | M | 1038 - 450 | 00 (Diffused) |
| BB 76934 | W | 1085 - 470 | |
| BG 76935 | N | 1131 - 490 | |
| GG 76936 | | | |
| DB 76937 | | | |

**Skin_WL** | Double emission | topLED | 220-240 V AC








Up Down

IK06 IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 14,4 W DC - 16 W AC | | | |
| WH 76948 | M | 2388 - 900 | 00 (Diff.) + (Diff.) |
| BB 76949 | W | 2556 - 940 | |
| BG 76950 | N | 2724 - 980 | |
| GG 76951 | | | |
| DB 76952 | | | |

| | | | DALI |
|---|---|---|---|
| 14,4 W DC - 16 W AC | | | |
| WH 76953 | M | 2388 - 900 | 00 (Diff.) + (Diff.) |
| BB 76954 | W | 2556 - 940 | |
| BG 76955 | N | 2724 - 980 | |
| GG 76956 | | | |
| DB 76957 | | | |

**Finishes**

WH White BG Black/Grey DB Dark Brown
BB Black GG Grey

**Cct**

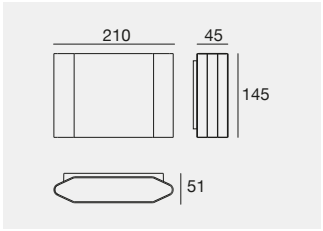
M 2700 N 4000
W 3000





**Skin_WF** | Single emission | powerLED | 220-240 V AC





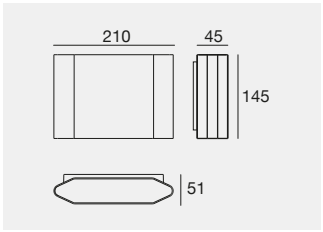





Up Down

**Skin_WF** | Double emission | powerLED | 220-240 V AC







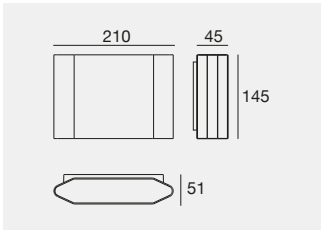



Up Down

EL * The driver contained in the device complies with IEC 61347-2-13 annex J, and can therefore be powered by centralized power supply systems.

**Skin_WL** | Single emission | topLED | 220-240 V AC





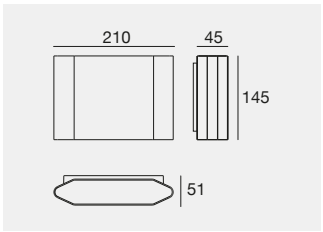





Up Down

**Skin_WL** | Double emission | topLED | 220-240 V AC










Up Down

IK06 IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 9,9 W DC - 11 W AC | | | |
| WH 76958 | M | 1330 - 846 | 15 (10°÷ 19°) |
| BB 76959 | W | 1420 - 903 | 30 (30°÷ 39°) |
| BG 76960 | N | 1515 - 965 | 45 (40°÷ 49°) |
| GG 76961 | | | |
| DB 76962 | | | |

| | | | DALI 2 PUSH |
|---|---|---|---|
| 9,9 W DC - 11 W AC | | | |
| WH 76963 | M | 1330 - 846 | 15 (10°÷ 19°) |
| BB 76964 | W | 1420 - 903 | 30 (30°÷ 39°) |
| BG 76965 | N | 1515 - 965 | 45 (40°÷ 49°) |
| GG 76966 | | | |
| DB 76967 | | | |

IK06 IP65 *

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 19,8 W DC - 22 W AC | | | |
| WH 76978 | M | 2300 - 1693 | 15 (10°÷ 19°) + (10°÷ 19°) |
| BB 76979 | W | 2490 - 1808 | 30 (30°÷ 39°) + (30°÷ 39°) |
| BG 76980 | N | 2660 - 1929 | 45 (40°÷ 49°) + (40°÷ 49°) |
| GG 76981 | | | |
| DB 76982 | | | |

| | | | * DALI 2 PUSH DALI |
|---|---|---|---|
| 19,8 W DC - 22 W AC | | | |
| WH 76983 | M | 2300 - 1693 | 15 (10°÷ 19°) + (10°÷ 19°) |
| BB 76984 | W | 2490 - 1808 | 30 (30°÷ 39°) + (30°÷ 39°) |
| BG 76985 | N | 2660 - 1929 | 45 (40°÷ 49°) + (40°÷ 49°) |
| GG 76986 | | | |
| DB 76987 | | | |

IK06 IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 9,9 W DC - 11 W AC | | | |
| WH 76968 | M | 1384 - 599 | 00 (Diffused) |
| BB 76969 | W | 1446 - 626 | |
| BG 76970 | N | 1507 - 653 | |
| GG 76971 | | | |
| DB 76972 | | | |

| | | | DALI |
|---|---|---|---|
| 9,9 W DC - 11 W AC | | | |
| WH 76973 | M | 1384 - 599 | 00 (Diffused) |
| BB 76974 | W | 1446 - 626 | |
| BG 76975 | N | 1507 - 653 | |
| GG 76976 | | | |
| DB 76977 | | | |

IK06 IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 19,8 W DC - 22 W AC | | | |
| WH 76988 | M | 2769 - 1199 | 00 (Diff.) + (Diff.) |
| BB 76989 | W | 2892 - 1253 | |
| BG 76990 | N | 3015 - 1306 | |
| GG 76991 | | | |
| DB 76992 | | | |

| | | | DALI |
|---|---|---|---|
| 19,8 W DC - 22 W AC | | | |
| WH 76993 | M | 2769 - 1199 | 00 (Diff.) + (Diff.) |
| BB 76994 | W | 2892 - 1253 | |
| BG 76995 | N | 3015 - 1306 | |
| GG 76996 | | | |
| DB 76997 | | | |



**Finishes**

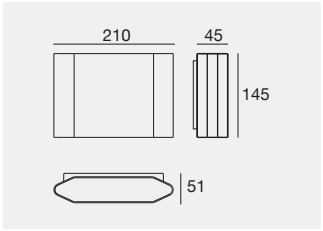
WH White BG Black/Grey DB Dark Brown
BB Black GG Grey

**Cct**

M 2700 N 4000
W 3000

**Skin_WY** | Single emission | powerLED | 220-240 V AC



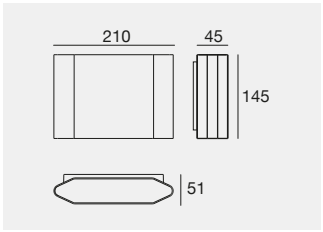





Up Down

**Skin_WY** | Double emission | powerLED | 220-240 V AC








Up Down

EL * The driver contained in the device complies with IEC 61347-2-13 annex J, and can therefore be powered by centralized power supply systems.

IK06 IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 9,5 W DC - 11 W AC | | | |
| WH **76998** | **M** | 1533 - 900 | **07** (Asy. Ww) |
| BB **76999** | **W** | 1606 - 942 | |
| BG **77000** | **N** | 1684 - 988 | |
| GG **77001** | | | |
| DB **77002** | | | |

**DALI 2 DALI PUSH**

| | | | |
|---|---|---|---|
| 9,5 W DC - 11 W AC | | | |
| WH **77003** | **M** | 1533 - 900 | **07** (Asy. Ww) |
| BB **77004** | **W** | 1606 - 942 | |
| BG **77005** | **N** | 1684 - 988 | |
| GG **77006** | | | |
| DB **77007** | | | |

IK06 IP65 *

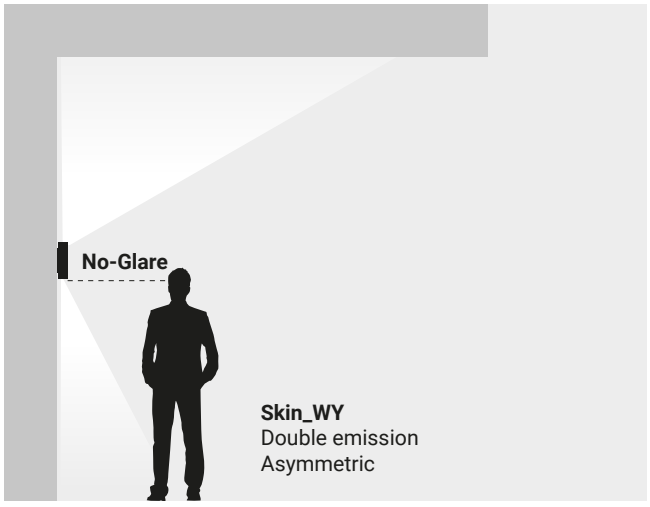
| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 18,8 W DC - 21 W AC | | | |
| WH **77018** | **M** | 3066 - 1642 | **07** (Asy. Ww) + (Asy. Ww) |
| BB **77019** | **W** | 3213 - 1721 | |
| BG **77020** | **N** | 3368 - 1804 | |
| GG **77021** | | | |
| DB **77022** | | | |

*** DALI 2 DALI PUSH**

| | | | |
|---|---|---|---|
| 18,8 W DC - 21 W AC | | | |
| WH **77023** | **M** | 3066 - 1642 | **07** (Asy. Ww) + (Asy. Ww) |
| BB **77024** | **W** | 3213 - 1721 | |
| BG **77025** | **N** | 3368 - 1804 | |
| GG **77026** | | | |
| DB **77027** | | | |

# ASYMMETRY MAKES THE DIFFERENCE

In the version with uplight asymmetrical optics, the beam is more open, allowing a greater light diffusion on the ceiling, an effect that is amplified in vaulted rooms; in the downlight version, the beam is narrower and the recessed optics maximise visual comfort, also thanks to the recessed cell optics.



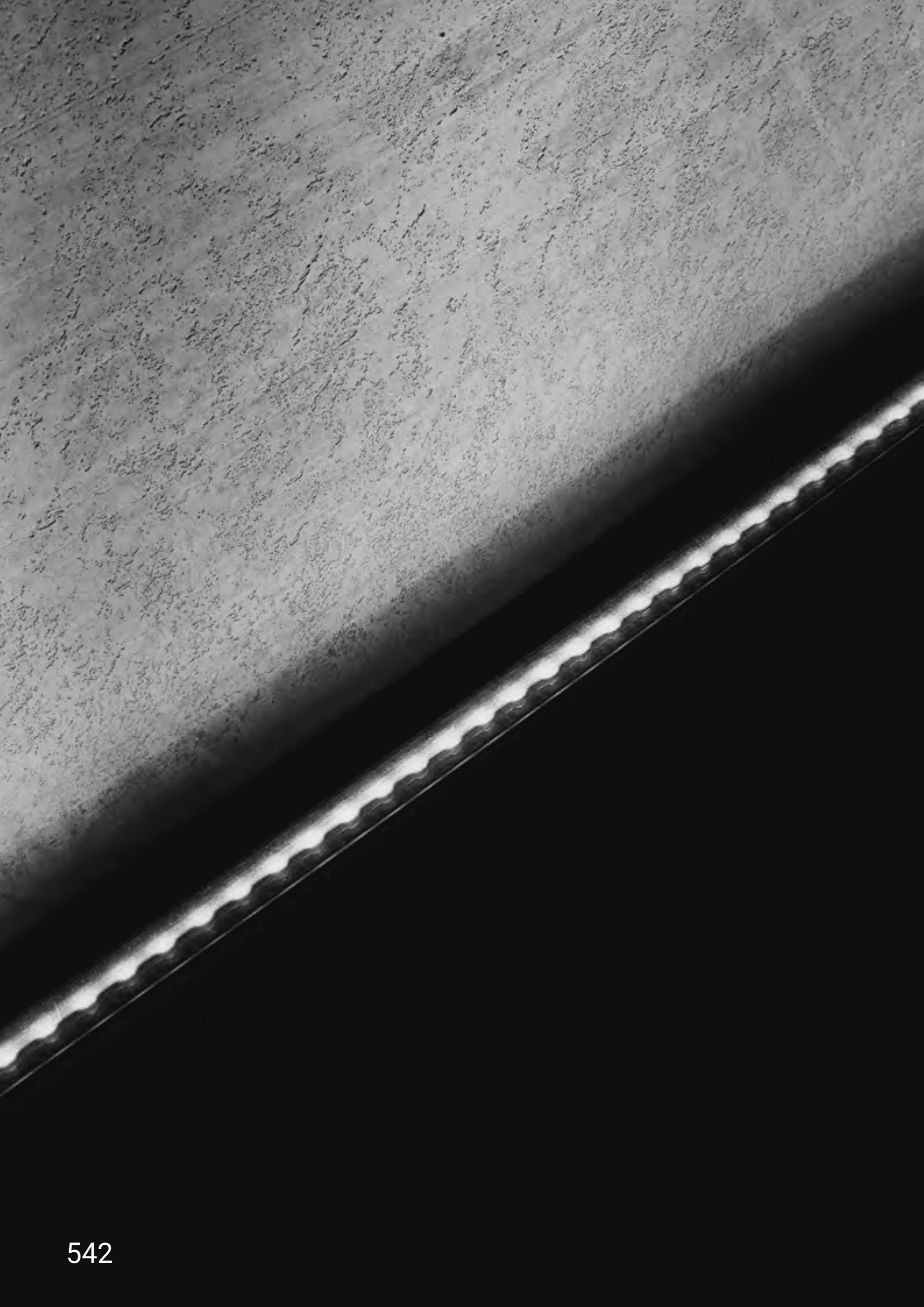


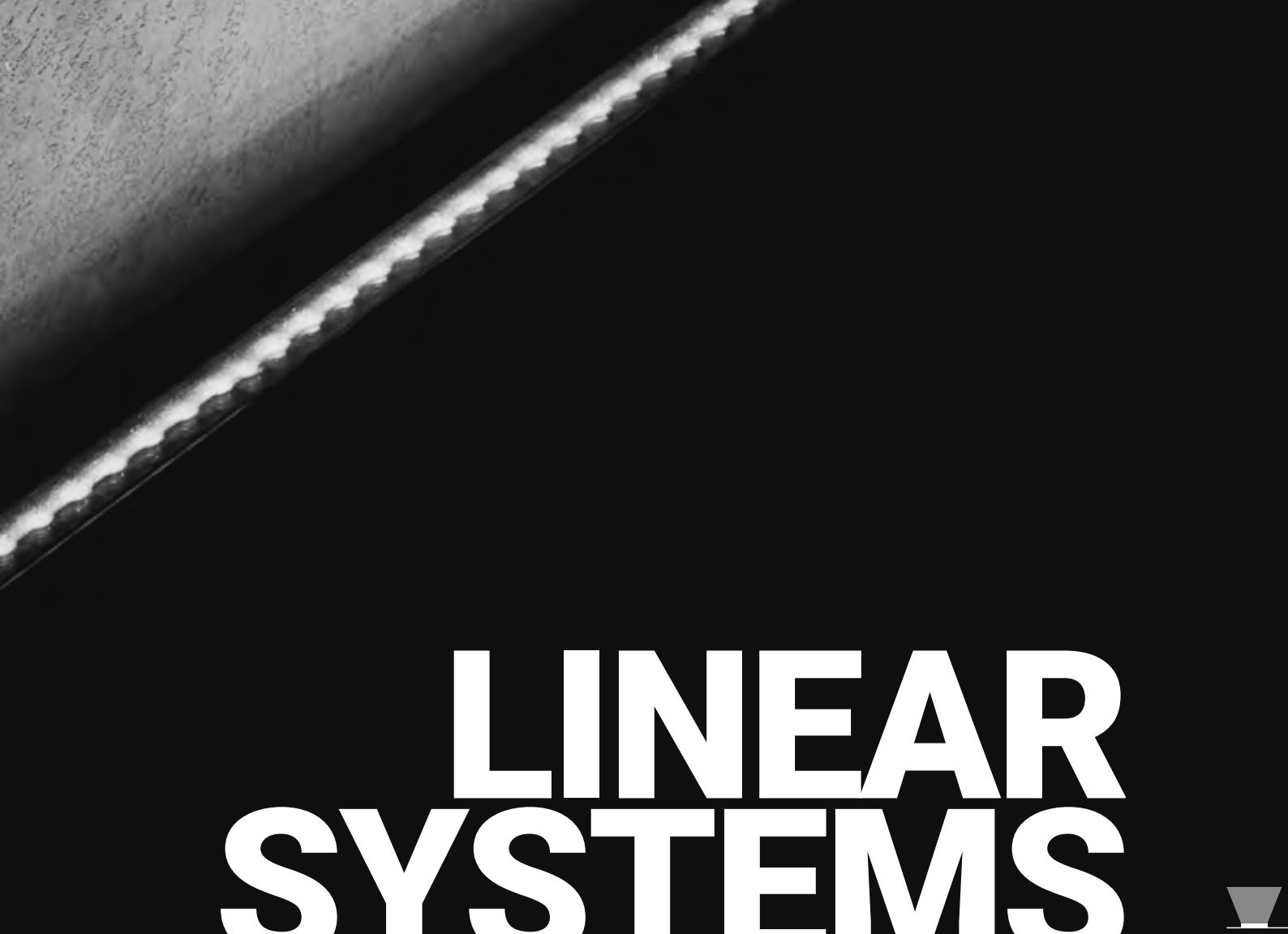

**Finishes**

WH White BG Black/Grey DB Dark Brown
BB Black GG Grey

**Cct**

**M** 2700 **N** 4000
**W** 3000





# LINEAR SYSTEMS

# **Linear systems** range index


**Ice-Cut66**

**Ice-Cut66**



547

**Thin66**

**Thin66**



549

**Skin**

**Skin_F**



556

**Skin_FL**



556

**Skin_Y**



556

**Paseo**

**Paseo_L**



560-561

**Paseo Dark**



563

**Paseo_X**



563

**Xenia**

**Xenia_W**

NEW



573-574

**Xenia_W Pro**

NEW



575

**Xenia_A**

NEW



578

**Xenia_AL**

NEW



579

**Xenia_A Pro**

NEW



580-581

**Xenia_A Pro MicroLouvre**

NEW



581

**Xenia_AF**

NEW



582

**Xenia_ALF**

NEW



583

**Xenia_AF Pro**

NEW



584-585

**Xenia_AF Pro MicroLouvre**

NEW



585

**Archiline**

**Archiline_F**



594-595

**Archiline_FJ**



594

**Archiline_FL**



595

**Archiline_A**



596-597

**Archiline_I**



597-599

**Archiline_IJ**



599

**Archiline_W**



604-605

**Archiline_W Pro**



605-606

## Mini Tube

**Mini Tube**



609

**Mini Tube IN&OUT**



609

## Maxi Tube

**Maxi Tube**



613

**Maxi Tube IN&OUT**



613

## High Protection

**High Protection**



618

**High Protection Wired**



618

## D-Wave

**D-Wave**



628

## Dirigo

**Dirigo_FL2 Complete**



632

**Dirigo_M2**



632

**Dirigo_FL1 Complete Steel**



633

**Dirigo_M1 Steel**



633

## Dirigo Cut-Off

**Dirigo_CUT-OFF Complete**




638

**Dirigo_CUT-OFF**




638

## Fylo+

**Fylo+ Out Recessed_S**



641

**Fylo+ Out Recessed_W**



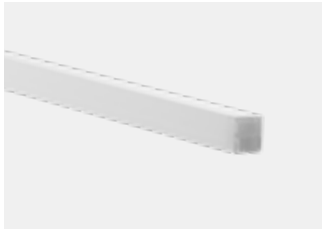
641

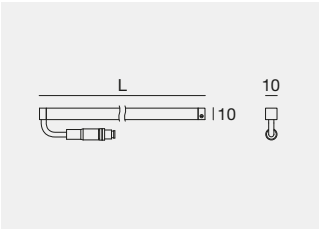
# ICE-CUT66



Translucent polycarbonate body.

**Ice-Cut66** | topLED | 24 V DC






| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 532 mm - 6 W DC | | | |
| OP **96740** | **M** | 420 - 244 | **00** (Diffused) |
| | **W** | 438 - 265 | |
| | **N** | 478 - 289 | |

Electronics: **DM** (pag 547) - Accessories & cables: (pag 547)

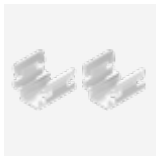
| | | | |
|---|---|---|---|
| L 1032 mm - 12 W DC | | | |
| OP **96741** | **M** | 840 - 488 | **00** (Diffused) |
| | **W** | 875 - 530 | |
| | **N** | 956 - 579 | |

Electronics: **DN** (pag 547) - Accessories & cables: (pag 547)

| | | | |
|---|---|---|---|
| L 1532 mm - 18 W DC | | | |
| OP **96742** | **M** | 1260 - 731 | **00** (Diffused) |
| | **W** | 1313 - 749 | |
| | **N** | 1434 - 868 | |

Electronics: **DO** (pag 547) - Accessories & cables: (pag 547)

# Accessories



IS **98398** 2x Fixing clips

**suitable for:** Ice-Cut66

# Cables

**24V DC** | Cables



BB **99231** Conn. F.4 pin M8 (L 1m)

**suitable for:** Ice-Cut66

**24V DC** | Extension cables



BB **99232** Conn M. + F. 4 pin M8 (L 1m)

**suitable for:** Ice-Cut66

# Electronics

**DM**

| 89359 | 99331 | 99332 | 83333 | C-E400002 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH | DALI/PUSH |
| 1 - 6 art. | 1 - 20 art. | 1 - 20 art. | 1 - 20 art. | 1 - 32 art. |
| 140 x 115 x h 50 | 158 x 60 x h 35 | 158 x 60 x h 35 | 188 x 68 x h 34 | 188 x 68 x h 34 |
| | 70 | 70 | 77 | 77 |

**DN**

| 89359 | 99331 | 99332 | 83333 | C-E400002 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH | DALI/PUSH |
| 1 - 3 art. | 1 - 9 art. | 1 - 9 art. | 1 - 9 art. | 1 - 15 art. |
| 140 x 115 x h 50 | 158 x 60 x h 35 | 158 x 60 x h 35 | 188 x 68 x h 34 | 188 x 68 x h 34 |
| | 70 | 70 | 77 | 77 |

**DO**

| 89359 | 99331 | 99332 | 83333 | C-E400002 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH | DALI/PUSH |
| 1 - 2 art. | 1 - 6 art. | 1 - 6 art. | 1 - 6 art. | 1 - 11 art. |
| 140 x 115 x h 50 | 158 x 60 x h 35 | 158 x 60 x h 35 | 188 x 68 x h 34 | 188 x 68 x h 34 |
| | 70 | 70 | 77 | 77 |

**Finishes**

BB Anodised Aluminium
IS Steel
OP Opaline

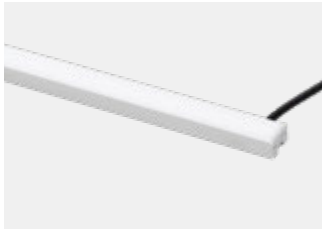
**Cct**

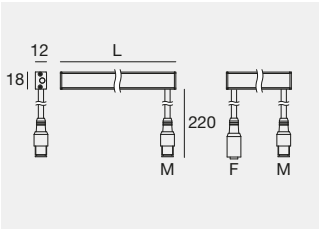
**M** 2700 **N** 4000
**W** 3000

# THIN66



**Thin66** | topLED | 24 V DC






Steel fixing brackets included

| | | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|---|
| L 539 mm - 4,8 W DC | | | | | |
| AM | **83885** | M | **M** | 425 - 159 | **00** (Diffused) |
| AM | **83889** | M+F | **W** | 440 - 165 | |
| | | | **N** | 480 - 179 | |

Electronics: **DR** (pag 551) | Accessories & cables: (pag 551)

| | | | | | |
|---|---|---|---|---|---|
| L 1039 mm - 9,6 W DC | | | | | |
| AM | **83886** | M | **M** | 1056 - 317 | **00** (Diffused) |
| AM | **83890** | M+F | **W** | 1075 - 330 | |
| | | | **N** | 1142 - 358 | |

Electronics: **DS** (pag 551) | Accessories & cables: (pag 551)

| | | | | | |
|---|---|---|---|---|---|
| L 1539 mm - 14,4 W DC | | | | | |
| AM | **83887** | M | **M** | 1275 - 475 | **00** (Diffused) |
| AM | **83891** | M+F | **W** | 1320 - 494 | |
| | | | **N** | 1440 - 537 | |

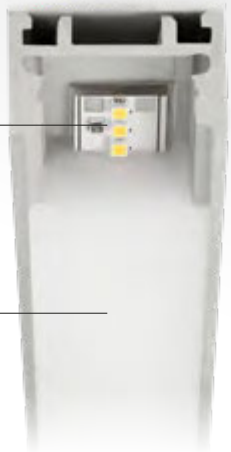
Electronics: **DQ** (pag 551) | Accessories & cables: (pag 551)

| | | | | | |
|---|---|---|---|---|---|
| L 2039 mm - 19,2 W DC | | | | | |
| AM | **83888** | M | **M** | 2112 - 634 | **00** (Diffused) |
| AM | **83892** | M+F | **W** | 2150 - 659 | |
| | | | **N** | 2284 - 716 | |

Electronics: **DO** (pag 551) | Accessories & cables: (pag 551)

Thin66, the linear profile that emits a diffused light that, thanks to its minimalist design, adapts to any type of installation to accentuate architectural details and features whilst emphasising the façades with character and elegance. Anodised aluminium body. Opalescent polyurethane resin coating.






**Finishes**

AM Anodised Aluminium

**Cct**

**M** 2700 **N** 4000
**W** 3000

**BEIJING TONGZHOU HEJING CENTER**
Beijing (China)

*Studio Lighting Designer:*
Brandston Partnership Inc.



# Cables

**24 V DC** | Power cables



BB **99216** Conn. F.4 pin M12 (L 1,5m)
BB **89190** Conn. F.4 pin M12 (L 5m)
**suitable for:** Thin66

**24 V DC** | Extension cables



BB **98437** Conn M. + F. 4 pin M12 (L 1m)
BB **98149** Conn M. + F. 4 pin M12 (L 5m)
BB **89188** Conn M. + F. 4 pin M12 (L 10m)
**suitable for:** Thin66

# Accessories



IS **Included** Steel fixing brackets included

**suitable for:** Thin66

# Electronics

**DO**

| **89359** | **99331** | **99332** | **83333** | **C-E400002** |
|---|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH | DALI/PUSH |
| 1 - 2 art. | 1 - 6 art. | 1 - 6 art. | 1 - 6 art. | 1 - 11 art. |
| 140 x 115 x h 50 | 158 x 60 x h 35 | 158 x 60 x h 35 | 188 x 68 x h 34 | 188 x 68 x h 34 |
| | 70 | 70 | 77 | 77 |

**DQ**

| **89359** | **99331** | **99332** | **83333** | **C-E400002** |
|---|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH | DALI/PUSH |
| 1 - 3 art. | 1 - 9 art. | 1 - 9 art. | 1 - 9 art. | 1 - 15 art. |
| 140 x 115 x h 50 | 158 x 60 x h 35 | 158 x 60 x h 35 | 188 x 68 x h 34 | 188 x 68 x h 34 |
| | 70 | 70 | 77 | 77 |

**DR**

| **89359** | **99331** | **99332** | **83333** |
|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH |
| 1 - 9 art. | 1 - 28 art. | 1 - 28 art. | 1 - 28 art. |
| 140 x 115 x h 50 | 158 x 60 x h 35 | 158 x 60 x h 35 | 188 x 68 x h 34 |
| | 70 | 70 | 77 |

**DS**

| **89359** | **99331** | **99332** | **83333** | **C-E400002** |
|---|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH | DALI/PUSH |
| 1 - 4 art. | 1 - 14 art. | 1 - 14 art. | 1 - 14 art. | 1 - 22 art. |
| 140 x 115 x h 50 | 158 x 60 x h 35 | 158 x 60 x h 35 | 188 x 68 x h 34 | 188 x 68 x h 34 |
| | 70 | 70 | 77 | 77 |

**Finishes**

BB Black
IS Steel

# SKIN

Aluminium body.
Tempered glass diffuser.



**Skin family**

**Skin_S**



508

**Skin_WF _WL _WY**



534



**Skin_F**

| | |
|---|---|
| **W** | 6-9,6-10-16,2 |
| **mm** | **166-220** |
| **Cct** | 2700-3000-4000 |
| **Opt** | **Spot-M.Flood M.W.Flood** |
| **Elec.** | On/Off |
| **Col.** | BD |



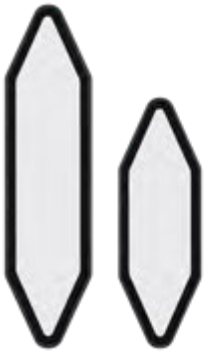
**Skin_F**

| | |
|---|---|
| **W** | 6-9,6-10-16,2 |
| **mm** | **166-220** |
| **Cct** | 2700-3000-4000 |
| **Opt** | **Spot-M.Flood M.W.Flood** |
| **Elec.** | On/Off |
| **Col.** | BB |



**Skin_S**

| | |
|---|---|
| **W** | 6-9,6-10-16,2 |
| **mm** | **166-220** |
| **Cct** | 2700-3000-4000 |
| **Opt** | **Spot-M.Flood M.W.Flood** |
| **Elec.** | On/Off |
| **Col.** | WB |



**Skin_FL**

| | |
|---|---|
| **W** | 2,1-3,2 |
| **mm** | **166-220** |
| **Cct** | 2700-3000-4000 |
| **Opt** | **Diffused** |
| **Elec.** | On/Off |
| **Col.** | BB |



**Skin_Y**

| | |
|---|---|
| **W** | 12,2 |
| **mm** | **220** |
| **Cct** | 2700-3000-4000 |
| **Opt** | **Asymmetric Wallwasher** |
| **Elec.** | On/Off |
| **Col.** | BB |

(pag 508)

**An application for each version**
Skin comes in various installation configurations: ceiling-mounted, semi-recessed and flush-fit. With two types of outer casing, it is easy to position according to the project requirements with a choice of different light distribution. Skin has an IP67 protection rating and an extremely strong structure with an impact rating of IK10 (166 mm version) and IK08 (220 mm version). The combination of these elements means that Skin is perfect for precise and accurate design requirements.



**Ceiling surface:**
Skin_Y, Skin_S
Skin_F, Skin_FL



**Ceiling recessed:**
Skin_Y, Skin_F,
Skin_FL



**In-ground:**
Skin_Y, Skin_F,
Skin_FL



**Wall recessed:**
Skin_Y,
Skin_FL

**Special outer casings for any type of material**
Two types of outer casing have been developed for the installation of Skin, adapted to different types of construction materials and possible configurations. The 83123 and 83124 outer casings have been designed to recess the uplight in a concrete screed and the downlight in brick ceilings. The 83125 and 83126 outer casings have been designed to recess the downlight in false or concrete ceilings, and can be fastened with a special bracket.



**For installation**
**in the version with 5/3 cells:**
Uplight on concrete floor.



**For installation**
**in the version with 5/3 cells:**
Downlight on brick ceiling.



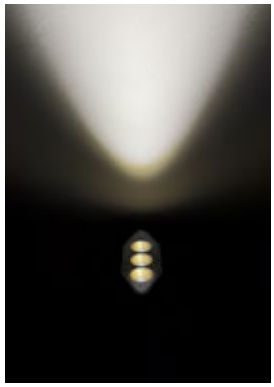
**For installation**
**in the version with 5/3 cells:**
Downlight on false ceiling.
Downlight on concrete ceiling.



**Skin_S**
M. Flood
(pag 508)



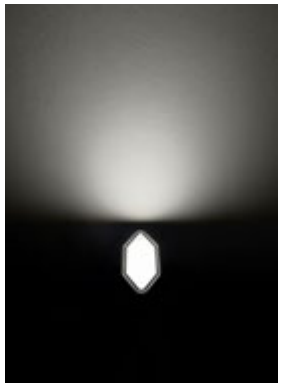
**Skin_F**
M. Flood



**Skin_F**
M. Flood



**Skin_Y**
Asymmetric



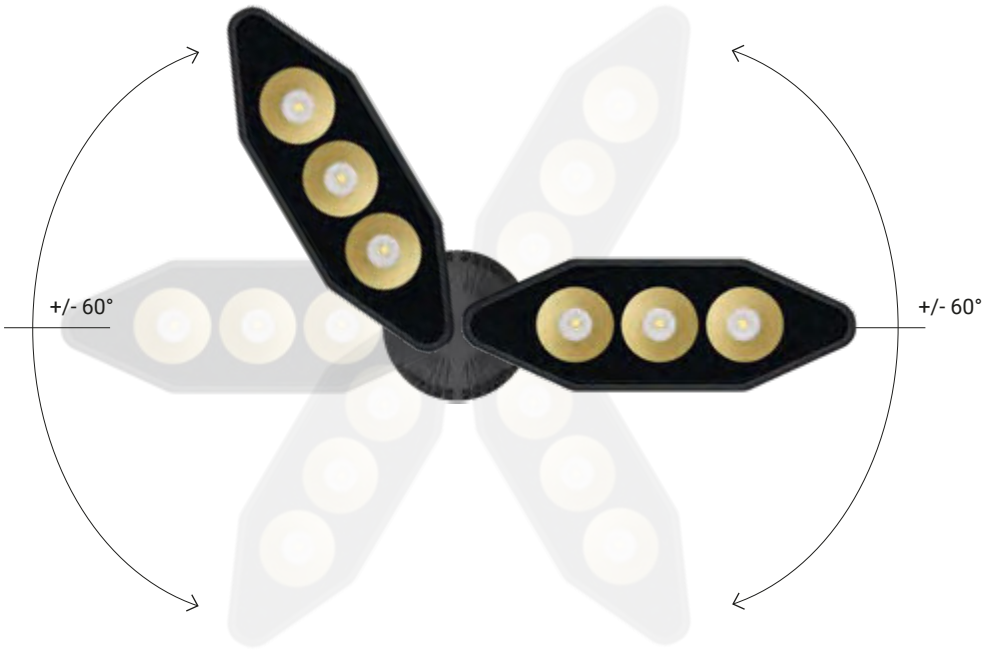
**Skin_FL**
Diffused



# TOTAL FLEXIBILITY AND BLENDING IN

Skin takes the concept of flexibility to another level through the innovative template that allows the continuous installation of the individual modules positioned at precisely angled step (one every 10°). Operation is intuitive. The modules can be positioned at an angle of up to 60°, following the project layout, by fixing the template under the outer casing. Different configurations of light fixtures can be combined with this innovative anchoring system, creating eye-catching and innovative lighting scenes. The lights can be applied in any architectural setting, even the most delicate and complex, without the need for major structural interventions. An apse or a historic building can be lit in a uniform, respectful manner, with an aesthetic in keeping with the setting.

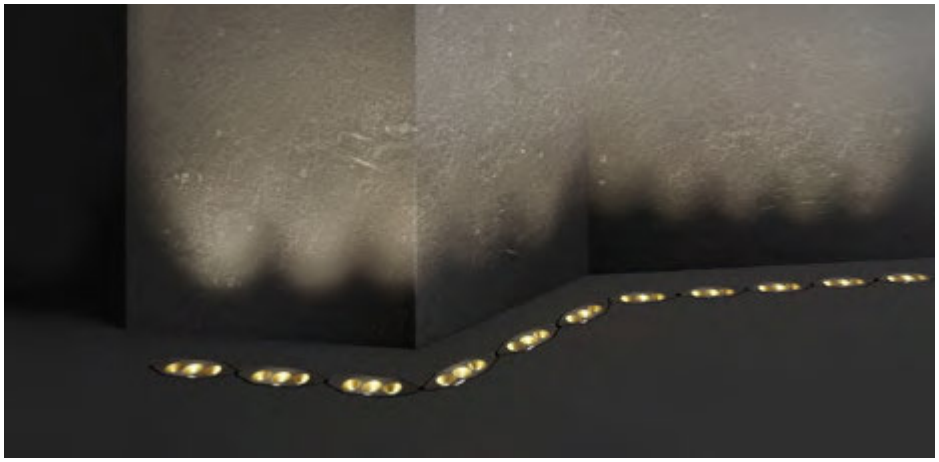







A template is included with every outer casing

Thanks to the special template, Skin can be used to create curved lines or perfect circles of lights which adapt and blend into columns and non-linear walls. Continuity is guaranteed by the precision of the installation and the careful study of the optic layout avoids unwanted variations in light intensity. There is a configuration for every setting. On the ceiling or floor, the light produced by Skin fits the context, no matter how complex or delicate, thanks to the different openings (Spot, Medium Flood, Medium Wide Flood, Diffused, Asymmetric). The compact size and unusual elongated hexagonal shape make it easy to simultaneously combine multiple configurations.

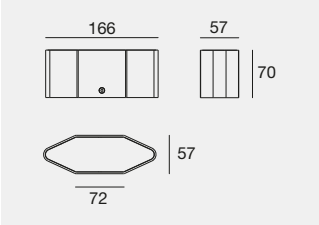




Skin lets you have fun with lighting. This collection has been conceived and designed to go beyond standard linear or spot lighting.

**Skin_F** | powerLED | 220-240 V AC





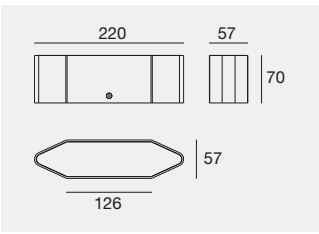

IK10 IP67

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 6 W DC - 6,7 W AC | | | |
| BB **83859** | **M** | 798 - 586 | **15** (15°) |
| BD **83860** | **W** | 852 - 624 | **30** (32°) |
| | **N** | 909 - 666 | **45** (46°) |
| 9,6 W DC - 11 W AC | | | |
| BB **83862** | **M** | 1210 - 861 | **15** (15°) |
| BD **83863** | **W** | 1210 - 861 | **30** (33°) |
| | **N** | 1306 - 930 | **45** (47°) |

Recessed casing: (pag 557)

**Skin_F** | powerLED | 220-240 V AC





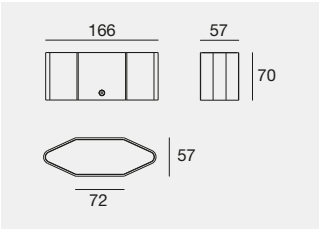

IK08 IP67

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 10 W DC - 11,2 W AC | | | |
| BB **83869** | **M** | 1330 - 1030 | **15** (15°) |
| BD **83870** | **W** | 1420 - 1097 | **30** (33°) |
| | **N** | 1515 - 1170 | **45** (46°) |
| 16,2 W DC - 21 W AC | | | |
| BB **83866** | **M** | 2016 - 1332 | **15** (15°) |
| BD **83867** | **W** | 2016 - 1332 | **30** (33°) |
| | **N** | 2177 - 1439 | **45** (47°) |

Recessed casing: (pag 557)

**Skin_FL** | topLED | 220-240 V AC





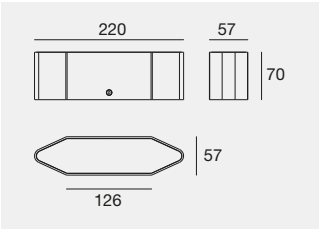

IK10 IP67

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 2,1 W DC - 2,5 W AC | | | |
| BB **83865** | **M** | 254 - 59 | **00** (Diffused) |
| | **W** | 266 - 62 | |
| | **N** | 275 - 65 | |

Recessed casing: (pag 557)

**Skin_FL** | topLED | 220-240 V AC





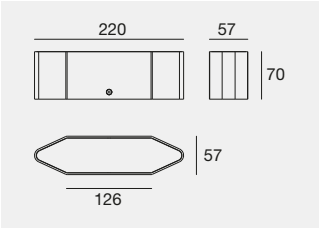

IK08 IP67

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 3,2 W DC - 3,8 W AC | | | |
| BB **83872** | **M** | 381 - 80 | **00** (Diffused) |
| | **W** | 399 - 84 | |
| | **N** | 413 - 88 | |

Recessed casing: (pag 557)

**Skin_Y** | powerLED | 220-240 V AC



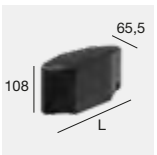



IK08 IP67

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 12,2 W DC - 14 W AC | | | |
| BB **83873** | **M** | 1584 - 523 | **07** (Asym. Ww) |
| | **W** | 1700 - 561 | |
| | **N** | 1834 - 606 | |

Recessed casing: (pag 557)

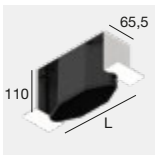
# Recessed casings




**ABS 83123** L 175 mm
**suitable for:**
Skin_F / _FL 166 mm

**ABS 83124** L 229 mm
**suitable for:**
Skin_F / _FL / _Y 220 mm

For installation: uplight on concrete pavement, downlight on brick ceiling.




**ABS 83125** L 175 mm
**suitable for:**
Skin_F / _FL 166 mm

**ABS 83126** L 229 mm
**suitable for:**
Skin_F / _FL / _Y 220 mm

For installation: downlight on false ceiling, downlight on concrete ceiling.

**XINSHOUGANG BRIDGE**
Beijing (China)

*Lighting Project:*
The Beijing Municipal Engineering Design Research Institute in collaboration with Zhao Ning (Frontera Lighting Design)

# PASEO

Transparent or opalescent polycarbonate body.

**Paseo family**

**Paseo_PIXEL**



804

The Paseo range comes with a wide choice of optics, lengths, colour temperatures, and controls. These include DALI and 1-10V, and RGBW DMX and RGB pixel **(Pag. 963)** for dynamic lighting management and spectacular architectural illumination. The housings and numerous accessories mean Paseo can be recessed or fitted to a wall, ceiling or floor.



| | **Paseo_L / _L Antiglare** |
|---|---|
| **W** | 6,2-6,6-12-13,1-13,6-19,5-24-31 |
| **mm** | **512-1152-1452** |
| **Cct** | 2700-3000-4000-RGBW |
| **Opt** | **M.Flood-Diffused** **Asymmetric Wallwasher** |
| **Elec.** | On/Off-0/1-10V-DALI-DMX |
| **Col.** | TR OP |



| | **Paseo Dark** |
|---|---|
| | 6,2-12-15 |
| | **594-1176-1467** |
| | 2700-3000-4000 |
| | **Diffused** |
| | On/Off-0/1-10V-DALI |
| | BB |



| | **Paseo_X** |
|---|---|
| | 7-8-17-17,3 |
| | **576-1152** |
| | 2700-3000-4000-RGBW |
| | **Spot-Flood-M.Flood** **M.W.Flood-Elliptic Flood** |
| | On/Off-DALI-DMX |
| | TR |




**Minimal size**
The Paseo models are even thinner and more versatile, with width of 24 to 26 millimetres that adapt easily to any design need. Their very small size is combined with simple, minimalist aesthetics.



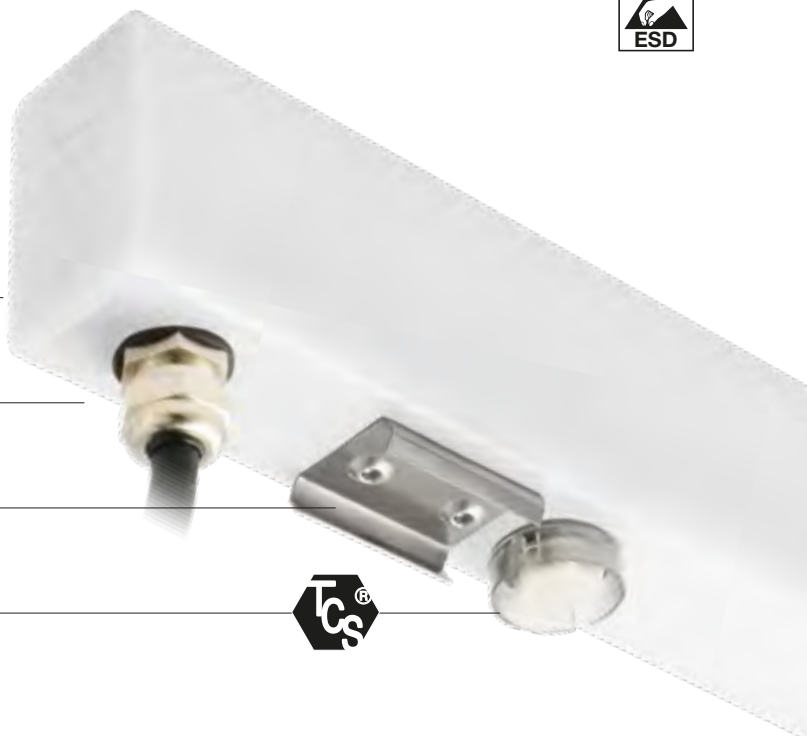




For cables and power supply/control contact Linea Light support service.

**Maximum protection**
An electrostatic discharge occurs when, between two bodies that are close or at contact, there occurs a transfer of charges which could at times damage electronics and LED modules. Paseos with incorporated drivers come with an up to 4KV electrostatic discharge (ESD) protection.

ESD



Ultrasonic-welded caps offer perfect mechanical resistance and light continuity

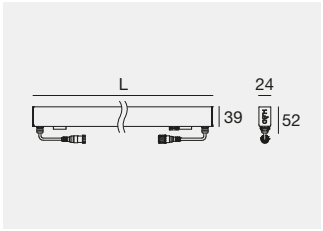
Thermoplastic PUR cables with IP67 quick coupling connectors made of M12 with 4 or 5 poles

Steel spring for safe coupling of the Paseo profile to the outer casing

Apparatus equipped TCS® valve, to avoid the formation of humidity in the profile

**Paseo_L** | topLED | 24 V DC






| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 512 mm - 6,6 W DC | | | |
| TR **97673** | **M** | 662 - 507 | **20** (37°x 99°) |
| | **W** | 720 - 552 | **07** (Asym. Ww) |
| | **N** | 749 - 574 | |
| L 512 mm - 6,6 W DC | | | |
| OP **81328** | **M** | 662 - 330 | **00** (Diffused) |
| | **W** | 720 - 359 | |
| | **N** | 749 - 374 | |

Electronics: **DM** (pag 567) | Recessed casing, accessories & cables: (pag 564-567)

| | | | |
|---|---|---|---|
| L 1152 mm - 13,6 W DC | | | |
| TR **97674** | **M** | 1208 - 931 | **20** (34°x 117°) |
| | **W** | 1313 - 1013 | **07** (Asym. Ww) |
| | **N** | 1365 - 1053 | |
| L 1152 mm - 13,6 W DC | | | |
| OP **81329** | **M** | 1208 - 624 | **00** (Diffused) |
| | **W** | 1313 - 679 | |
| | **N** | 1365 - 706 | |

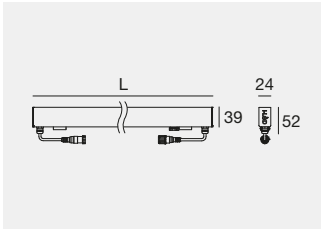
Electronics: **DN** (pag 567) | Recessed casing, accessories & cables: (pag 564-567)

| | | | |
|---|---|---|---|
| L 1452 mm - 19,5 W DC | | | |
| TR **97675** | **M** | 1913 - 1474 | **20** (34°x 117°) |
| | **W** | 2079 - 1604 | **07** (Asym. Ww) |
| | **N** | 2162 - 1667 | |
| L 1452 mm - 19,5 W DC | | | |
| OP **81330** | **M** | 1913 - 988 | **00** (Diffused) |
| | **W** | 2079 - 1075 | |
| | **N** | 2162 - 1117 | |

Electronics: **DO** (pag 567) | Recessed casing, accessories & cables: (pag 564-567)

**Paseo_L** | topLED | 220-240 V AC



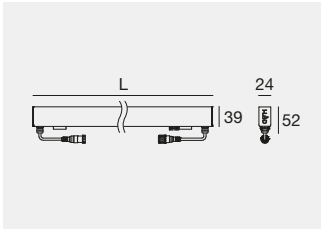



| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 512 mm - 6,6 W DC - 7,4 W AC | | | |
| TR **96150** | **M** | 662 - 507 | **20** (37°x 99°) |
| | **W** | 720 - 552 | **07** (Asym. Ww) |
| | **N** | 749 - 574 | |
| L 512 mm - 6,6 W DC - 7,4 W AC | | | |
| OP **81331** | **M** | 662 - 330 | **00** (Diffused) |
| | **W** | 720 - 359 | |
| | **N** | 749 - 374 | |
| L 1152 mm - 13,6 W DC - 15,2 W AC | | | |
| TR **96151** | **M** | 1208 - 931 | **20** (34°x 117°) |
| | **W** | 1313 - 1013 | **07** (Asym. Ww) |
| | **N** | 1365 - 1053 | |
| L 1152 mm - 13,6 W DC - 15,2 W AC | | | |
| OP **81332** | **M** | 1208 - 624 | **00** (Diffused) |
| | **W** | 1313 - 679 | |
| | **N** | 1365 - 706 | |
| L 1452 mm - 19,5 W DC - 21,8 W AC | | | |
| TR **96152** | **M** | 1913 - 1474 | **20** (34°x 117°) |
| | **W** | 2079 - 1604 | **07** (Asym. Ww) |
| | **N** | 2162 - 1667 | |
| L 1452 mm - 19,5 W DC - 21,8 W AC | | | |
| OP **81333** | **M** | 1913 - 988 | **00** (Diffused) |
| | **W** | 2079 - 1075 | |
| | **N** | 2162 - 1117 | |

Recessed casing, accessories & cables: (pag 564-567)

**Paseo_L Anti-glare** | topLED | 24 V DC






| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 512 mm - 6,6 W DC | | | |
| TR **94021** | **M** | 662 - 264 | **20** (37°x 99°) |
| | **W** | 720 - 288 | **07** (Asym. Ww) |
| | **N** | 749 - 294 | |

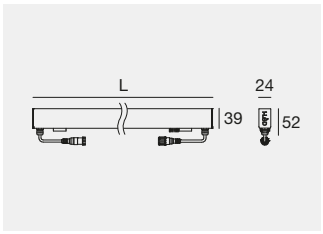
Electronics: **DM** (pag 567) | Recessed casing, accessories & cables: (pag 564-567)

| | | | |
|---|---|---|---|
| L 1152 mm - 13,6 W DC | | | |
| TR **94022** | **M** | 1208 - 496 | **20** (34°x 117°) |
| | **W** | 1313 - 537 | **07** (Asym. Ww) |
| | **N** | 1365 - 548 | |

Electronics: **DN** (pag 567) | Recessed casing, accessories & cables: (pag 564-567)

**Paseo_L Anti-glare** | topLED | 220-240 V AC

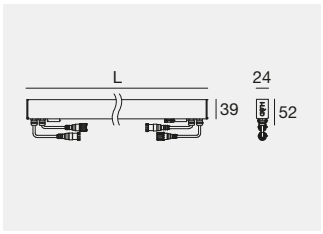





| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 512 mm - 6,2 W DC - 7 W AC | | | |
| TR **93994** | **M** | 662 - 264 | **20** (37°x 99°) |
| | **W** | 720 - 288 | **07** (Asym. Ww) |
| | **N** | 749 - 294 | |
| L 1152 mm - 13,1 W DC - 15 W AC | | | |
| TR **93995** | **M** | 1208 - 496 | **20** (34°x 117°) |
| | **W** | 1313 - 537 | **07** (Asym. Ww) |
| | **N** | 1365 - 548 | |

**Paseo_L** | topLED | 24 V DC



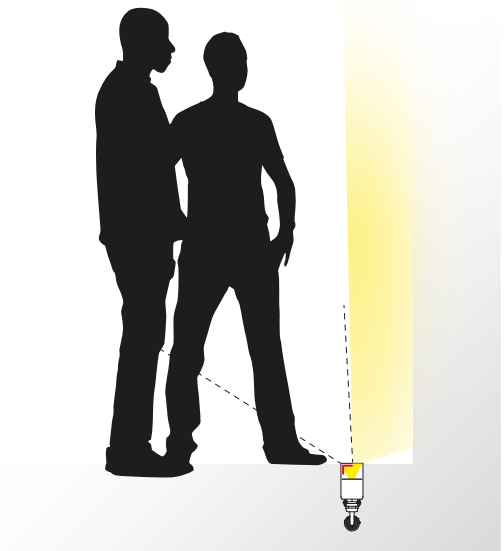



| | Cct | | Opt |
|---|---|---|---|
| L 512 mm - 12 W AC | | | |
| OP **84055** | **V** | RGBW (3000K) | **00** (Diffused) |
| | **Q** | RGBW (4000K) | |
| L 1152 mm - 24 W AC | | | |
| OP **84056** | **V** | RGBW (3000K) | |
| | **Q** | RGBW (4000K) | |
| L 1452 mm - 31 W AC | | | |
| OP **84057** | **V** | RGBW (3000K) | |
| | **Q** | RGBW (4000K) | |

Electronics: **AM2** (pag 567) | Recessed casing, accessories & cables: (pag 564-567)

Device equipped with Anti-glare profile for reducing direct glaring. The light emission intensity remains unvaried though.

NO-GLARE



**Finishes**

OP Opaline
TR Transparent

**Cct**

**M** 2700 **N** 4000 **Q** RGBW (4000)
**W** 3000 **V** RGBW (3000)



**ATHENS INTERNATIONAL AIRPORT**
Athens (Greece)

*Project:* Alexandros N. Tombazis and Associates | AVW Architecture

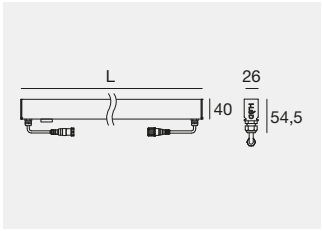
*Façade Lighting:*
Eleftheria Deko & Associates

*Structural Design:*
Alexandros Athanasiadis & Associates | Kyriaki Kalantzi

*Photography:*
Gavriil Papadiotis

**Paseo Dark** | topLED | 48 V DC






Steel fixing brackets included

IK08 IP67 48V

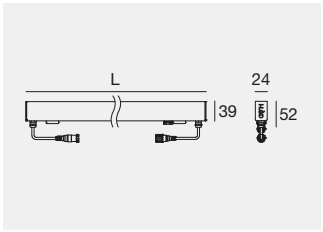
| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 594 mm - 6,2 W DC | | | |
| BB **84214** | **M** | 740 - 262 | **00** (Diffused) |
| | **W** | 760 - 270 | |
| | **N** | 828 - 293 | |
| L 1176 mm - 12 W DC | | | |
| BB **84215** | **M** | 1480 - 524 | |
| | **W** | 1520 - 540 | |
| | **N** | 1656 - 586 | |
| L 1467 mm - 15 W DC | | | |
| BB **84216** | **M** | 1850 - 658 | |
| | **W** | 1900 - 677 | |
| | **N** | 2070 - 736 | |

For cables and power supply/control contact Linea Light support service.

Electronics: **EK** (pag 567) | Accessories & cables: (pag 564-567)

**Paseo_X** | powerLED | 220-240 V AC





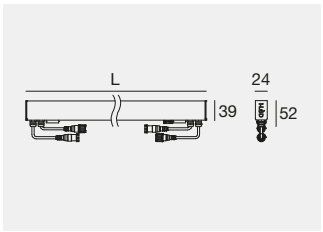

IK08 IP67

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 576 mm - 12 LED - 7 W DC - 7,7 W AC | | | |
| TR **96196** | **M** | 1128 - 814 | **08** (15°x 27°) |
| | **W** | 1212 - 873 | **15** (24°x 32°) |
| | **N** | 1284 - 925 | **30** (30°x 37°) |
| L 1152 mm - 24 LED - 17,3 W DC - 19,4 W AC | | | **60** (46°x 51°) |
| TR **96197** | **M** | 2544 - 1836 | **25** (28°x 58°) |
| | **W** | 2736 - 1975 | |
| | **N** | 2904 - 2093 | |

Recessed casing, accessories & cables: (pag 564-567)

**Paseo_X** | DALI | powerLED | 220-240 V AC





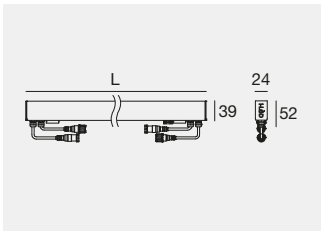

IK08 IP67 DALI

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 576 mm - 12 LED - 7 W DC - 7,7 W AC | | | |
| TR **97256** | **M** | 1128 - 814 | **08** (15°x 27°) |
| | **W** | 1212 - 873 | **15** (24°x 32°) |
| | **N** | 1284 - 925 | **30** (30°x 37°) |
| L 1152 mm - 24 LED - 17,3 W DC - 19,4 W AC | | | **60** (46°x 51°) |
| TR **97612** | **M** | 2256 - 1836 | **25** (28°x 58°) |
| | **W** | 2424 - 1975 | |
| | **N** | 2568 - 2093 | |

Recessed casing, accessories & cables: (pag 564-567)

**Paseo_X** | powerLED | 220-240 V AC





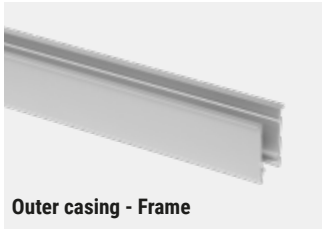

IK08 IP67 DMX RDM RGBW

| | Cct | Opt |
|---|---|---|
| L 576 mm - 12 LED - 8 W DC - 9 W AC | | |
| TR **84058** | **V** RGBW (3000K) | **25** (28°x 58°) |
| | **Q** RGBW (4000K) | |
| L 1152 mm - 24 LED - 17 W DC - 19 W AC | | |
| TR **84059** | **V** RGBW (3000K) | |
| | **Q** RGBW (4000K) | |

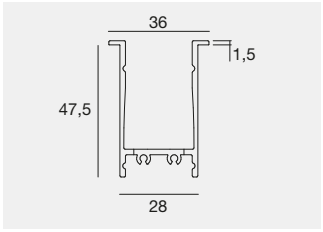
Electronics: **AM3** (pag 567) | Recessed casing, accessories & cables: (pag 564-567)

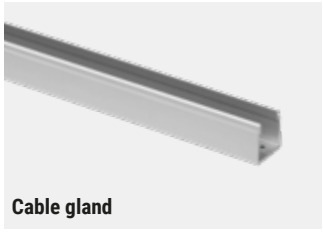
# Recessed casings

**Paseo** | Outer casing for floor-mounted recessed installation

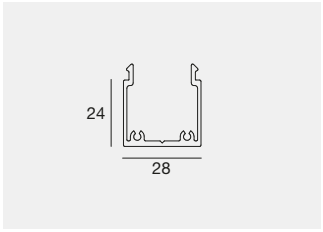


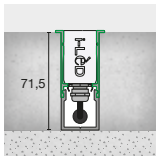
**Outer casing - Frame**



**Cable gland**

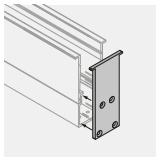


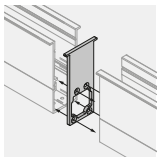

**AM** **98355** 513 mm x Paseo 512 mm
**AM** **98430** 577 mm x Paseo 576 mm
**AM** **98356** 1153 mm x Paseo 1152 mm
**AM** **98357** 1453 mm x Paseo 1452 mm
**suitable for:** Paseo_L / Paseo_L Anti-glare / Paseo_X / Paseo_PIXEL

**AM** **98471** 513 mm x Paseo 512 mm
**AM** **98472** 577 mm x Paseo 576 mm
**AM** **98473** 1153 mm x Paseo 1152 mm
**AM** **98474** 1453 mm x Paseo 1452 mm
**suitable for:** Paseo_L / Paseo_L Anti-glare / Paseo_X / Paseo_PIXEL

Installation accessories

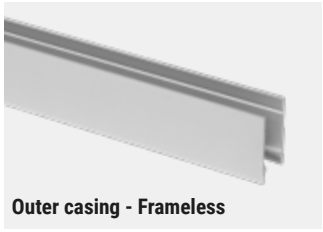


**98876** 2 x Terminal caps for closing the profile

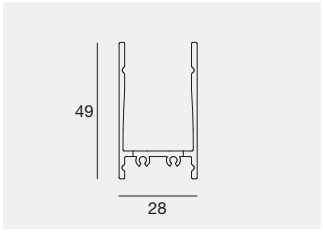


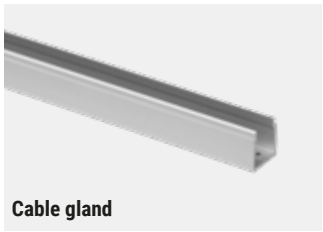
**98553** 2 x Joining cap between the outer casings with hole for passing cables through

**Paseo** | Outer casing for floor-mounted or ceiling-mounted flushed installation

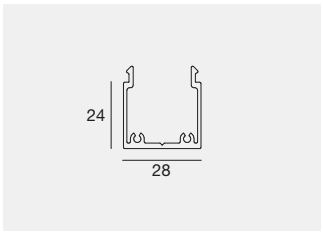


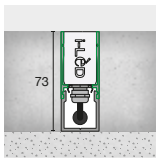
**Outer casing - Frameless**

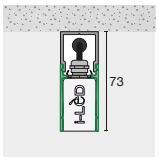


**Cable gland**



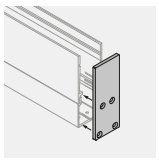



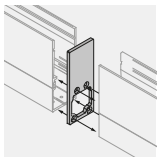

**AM** **98467** 513 mm x Paseo 512 mm
**AM** **98468** 577 mm x Paseo 576 mm
**AM** **98469** 1153 mm x Paseo 1152 mm
**AM** **98470** 1453 mm x Paseo 1452 mm
**suitable for:** Paseo_L / Paseo_L Anti-glare / Paseo_X / Paseo_PIXEL

**AM** **98471** 513 mm x Paseo 512 mm
**AM** **98472** 577 mm x Paseo 576 mm
**AM** **98473** 1153 mm x Paseo 1152 mm
**AM** **98474** 1453 mm x Paseo 1452 mm
**suitable for:** Paseo_L / Paseo_L Anti-glare / Paseo_X / Paseo_PIXEL

Installation accessories

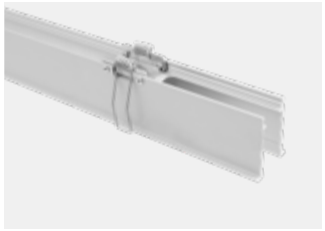


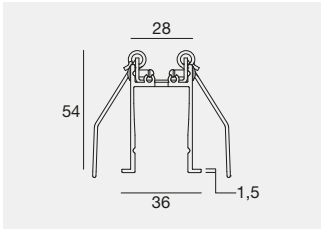
**98466** 2 x Terminal caps for closing the profile

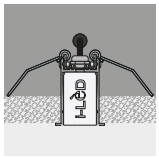


**98554** 2 x Joining cap between the outer casings with hole for passing cables through

## **Paseo** | Outer casing for installation on dropped ceiling with springs

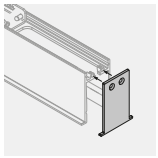




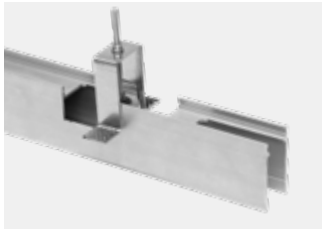
**AM** **98374** 513 mm x Paseo 512 mm
**AM** **98435** 577 mm x Paseo 576 mm
**AM** **98375** 1153 mm x Paseo 1152 mm
**AM** **98376** 1453 mm x Paseo 1452 mm
**suitable for:** Paseo_L / Paseo_X / Paseo_PIXEL

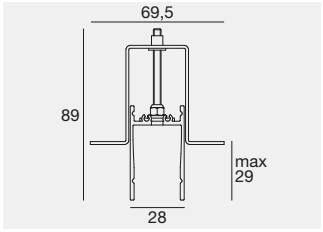
### Installation accessories

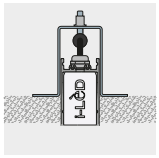


**98465** 2 x Terminal caps for closing the profile

## **Paseo** | Outer casing for flush-mounted installation on dropped ceiling

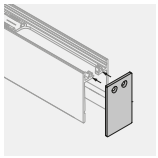




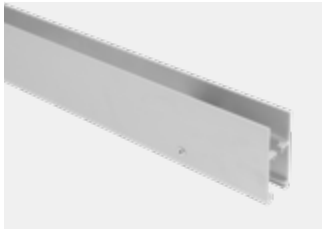
**AM** **98367** 513 mm x Paseo 512 mm
**AM** **98434** 577 mm x Paseo 576 mm
**AM** **98368** 1153 mm x Paseo 1152 mm
**AM** **98369** 1453 mm x Paseo 1452 mm
**suitable for:** Paseo_L / Paseo_X / Paseo_PIXEL

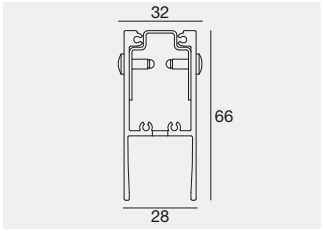
### Installation accessories

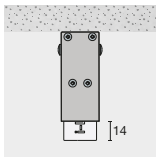


**98464** 2 x Terminal caps for closing the profile

## **Paseo** | Outer casing for "3D" ceiling-mounted installation

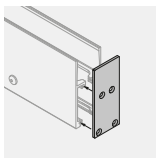




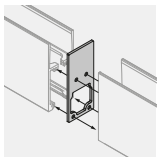




**AM** **98836** 513 mm x Paseo 512 mm
**AM** **98839** 577 mm x Paseo 576 mm
**AM** **98837** 1153 mm x Paseo 1152 mm
**AM** **98838** 1453 mm x Paseo 1452 mm
**suitable for:** Paseo_L / Paseo_X / Paseo_PIXEL

### Installation accessories

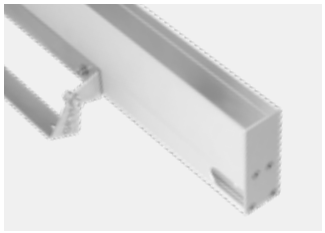


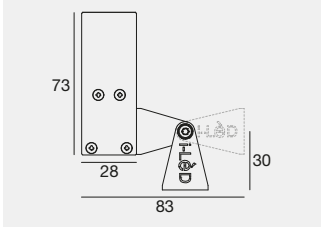
**98840** 2 x Terminal caps for closing the profile

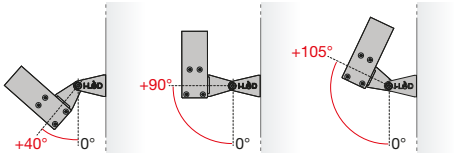


**98841** 2 x Joining cap between the outer casings with hole for passing cables through

## **Paseo** | Outer casing with bracket for wall-mounted installation

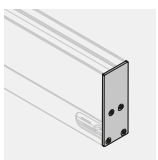





**AM** **98842** 517 mm x Paseo 512 mm
**AM** **98843** 581 mm x Paseo 576 mm
**AM** **98844** 1157 mm x Paseo 1152 mm
**AM** **98845** 1457 mm x Paseo 1452 mm
**suitable for:** Paseo_L / Paseo_X / Paseo_PIXEL

### Installation accessories



**Included** 2 x Terminal caps for closing the profile

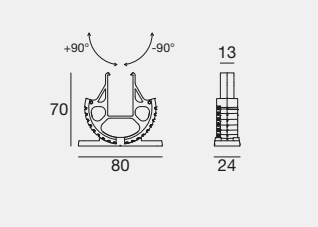
### Finishes

**AM** Anodised Aluminium

# Accessories

**Paseo** | Orientable floor-standing fixing system






TR **98771** 2 x Orientable clips

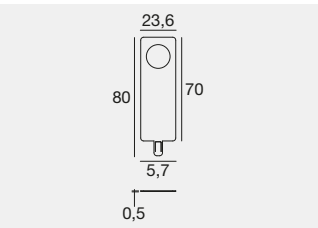
Pair of fixing clips made of transparent polycarbonate so as not to alter the light emission of Paseo. Orientable accessory, allows to adjust the inclination of Paseo from +90° up to -90°.

**suitable for:** Paseo_L / Paseo_X / Paseo_PIXEL



**Paseo** | Extraction key






AM **98475** Extraction key

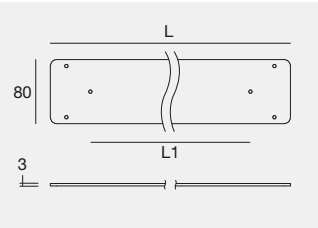
Paseo extraction key is the tool you need to extract Paseo from the outer casing. Compatible with any type of Paseo outer casing.

**suitable for:** Paseo_L / Paseo_X / Paseo_PIXEL



**Paseo** | Fixing base






IS **98772** L 300 - L1 200 mm Paseo 512 - 576 mm
IS **98773** L 950 - L1 850 mm Paseo 1152 - 1452 mm

Possibility of using the independent plate (plate + clip + Paseo) as moveable support without fixing it to a surface (clips 98771 not included).

**suitable for:** Paseo_L / Paseo_X / Paseo_PIXEL



IS **Included** Steel fixing brackets included

**suitable for:** Paseo Dark



IS **83162** Support bracket for wall installation

**suitable for:** Paseo_L / Paseo_X / Paseo Dark / Paseo_PIXEL

# Cables

**24 V DC 220-240 V AC** | Power cables



BB **99216** Conn. F.4 pin M12 (L 1,5m)
BB **89190** Conn. F.4 pin M12 (L 5m)
**suitable for:** Paseo

**DMX** | Cables



BB **89186** Conn. M.5 pin M12 + M.3 pin XLR (L 5m)
**suitable for:** Paseo

**DMX** | Cables



BB **98493** Conn. M.5 pin M12 + M.5 pin XLR (L 5m)
**suitable for:** Paseo

**24 V DC 220-240 V AC** | Extension cables



BB **98437** Conn M. + F. 4 pin M12 (L 1m)
BB **98149** Conn M. + F. 4 pin M12 (L 5m)
BB **89188** Conn M. + F. 4 pin M12 (L 10m)
**suitable for:** Paseo

**1-10 V & DALI** | Extension cables



BB **89361** Conn M. + F. 5 pin M12 (L 10m)
**suitable for:** Paseo

**DMX** | Cables



BB **89189** Conn. M.5 pin M12 (L 5m)
**suitable for:** Paseo

**DMX** | Cables



BB **98494** Conn. M.5 pin M12 + F.3 pin XLR (L 5m)
**suitable for:** Paseo

**1-10 V & DALI** | Cables



BB **99879** Conn M. 5 pin M12 (L 5m)
**suitable for:** Paseo

**DMX** | Extension cables



BB **98994** Conn. M. / F. 5 pin M12 (L 1m)
BB **98993** Conn. M. / F. 5 pin M12 (L 5m)
BB **89187** Conn. M. / F. 5 pin M12 (L 10m)
**suitable for:** Paseo



**89365** DMX line closure adapter

**Pag. 972**

# Electronics

**AM2**

| Driver CV | Switching | DMX | C-E700026 | 89365 |
|---|---|---|---|---|
| ON/OFF 24V DC<br>14W - 240W<br>Pag. 950-951 | 24V DC<br>50W - 500W<br>Pag. 945-946 | Controllers<br><br>Pag. 963 | DMX/RDM<br>addresser | 120 Ohm<br>DMX line closure |

**AM3**

| DMX | C-E700026 | 89365 |
|---|---|---|
| Controllers<br><br>Pag. 963 | DMX/RDM<br>addresser | 120 Ohm<br>DMX line closure |

**DM**

| 89359 | 99331 | 99332 | 83333 | C-E400002 |
|---|---|---|---|---|
| ON/OFF<br>1 - 6 art.<br>140 x 115 x h 50 | ON/OFF<br>1 - 20 art.<br>158 x 60 x h 35<br>(IP) 70 | 0/1-10V<br>1 - 20 art.<br>158 x 60 x h 35<br>(IP) 70 | DALI/PUSH<br>1 - 20 art.<br>188 x 68 x h 34<br>(IP) 77 | DALI/PUSH<br>1 - 32 art.<br>188 x 68 x h 34<br>(IP) 77 |

**DN**

| 89359 | 99331 | 99332 | 83333 | C-E400002 |
|---|---|---|---|---|
| ON/OFF<br>1 - 3 art.<br>140 x 115 x h 50 | ON/OFF<br>1 - 9 art.<br>158 x 60 x h 35<br>(IP) 70 | 0/1-10V<br>1 - 9 art.<br>158 x 60 x h 35<br>(IP) 70 | DALI/PUSH<br>1 - 9 art.<br>188 x 68 x h 34<br>(IP) 77 | DALI/PUSH<br>1 - 15 art.<br>188 x 68 x h 34<br>(IP) 77 |

**DO**

| 89359 | 99331 | 99332 | 83333 | C-E400002 |
|---|---|---|---|---|
| ON/OFF<br>1 - 2 art.<br>140 x 115 x h 50 | ON/OFF<br>1 - 6 art.<br>158 x 60 x h 35<br>(IP) 70 | 0/1-10V<br>1 - 6 art.<br>158 x 60 x h 35<br>(IP) 70 | DALI/PUSH<br>1 - 6 art.<br>188 x 68 x h 34<br>(IP) 77 | DALI/PUSH<br>1 - 11 art.<br>188 x 68 x h 34<br>(IP) 77 |

**EK**

| 99784 | 99785 | C-E400003 | Switching | 83177 |
|---|---|---|---|---|
| ON/OFF<br>150W CV 48V<br>219 x 63 x h 35<br>(IP) 80 | ON/OFF<br>240W CV 48V<br>244 x 71 x h 38<br>(IP) 81 | DALI/PUSH<br>150W CV 48V<br>188 x 68 x h 34<br>(IP) 77 | CV 48V<br><br>Pag. 945-946 | Dimmer DMX<br>312W<br>97 x 36 x h 62 |

**Finishes**

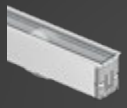
BB Black

# XENIA



**Xenia family**

**Xenia_Blade**



792

**Xenia_PIXEL**



806

Xenia is a professional outdoor linear lighting system. Its structure has been completely redesigned, reducing the amount of aluminium for greater sustainability, while maintaining sturdiness and durability. Wall or floor installation options, recessed with flange or frameless, for full flexibility in integrating with the architecture. With a wide optical range and 5 different lengths, Xenia luminaires are ideal for illuminating façades or highlighting architectural details, giving the building a distinctive visual presence. Anodised 6060 aluminium alloy body.















| | **_W** pag 573-574 | **_W PRO** pag 575 | **_A** pag 578 | **_AL** pag 579 | **_A PRO** pag 580-581 | **_A PRO MicroLouvre** pag 581 | **_AF** pag 582 | **_ALF** pag 583 | **_AF PRO** pag 584-585 | **_AF PRO MicroLouvre** pag 585 |
|---|---|---|---|---|---|---|---|---|---|---|
| | **Wall** | | **Recessed - Frame** | | | | **Recessed - Frameless** | | | |
| **Length** | 366 -->1530 | 366 -->1530 | 359-->1519 | 359-->1519 | 160-->1519 | 359-->1519 | 359-->1519 | 359-->1519 | 160-->1519 | 359-->1519 |
| **Power** | 6,1 -->27,5 | 8 -->37,4 | 6,4 -->27,4 | 1,7 -->22 | 4,5 -->37 | 7,4 -->37 | 6,4 -->27,4 | 1,7 -->22 | 4,5 -->37 | 7,4 -->37 |
| **topLED** | 2200K<br>2700K<br>3000K<br>4000K<br>RGBW | - | 2200K<br>2700K<br>3000K<br>4000K<br>RGBW | 2200K<br>2700K<br>3000K<br>4000K<br>RGBW | - | - | 2200K<br>2700K<br>3000K<br>4000K<br>RGBW | 2200K<br>2700K<br>3000K<br>4000K<br>RGBW | - | - |
| **powerLED** | 2200K<br>2700K<br>3000K<br>4000K | 2200K<br>2700K<br>3000K<br>4000K<br>RGBW | - | - | 2200K<br>2700K<br>3000K<br>4000K<br>RGBW | 2200K<br>2700K<br>3000K<br>4000K | - | - | 2200K<br>2700K<br>3000K<br>4000K<br>RGBW | 2200K<br>2700K<br>3000K<br>4000K |
| **Optics** | Flood<br>Elliptic<br>Asymm. Ww<br>Diffused | Flood<br>Elliptic<br>Asymm. Ww | Elliptic<br>Asymm. Ww | Diffused | Spot<br>M.Flood<br>W.Flood<br>Elliptic<br>Asymm. Ww | Spot<br>M.Flood<br>W.Flood<br>Elliptic<br>Asymm. Ww | Elliptic<br>Asymm. Ww | Diffused | Spot<br>M.Flood<br>W.Flood<br>Elliptic<br>Asymm. Ww | Spot<br>M.Flood<br>W.Flood<br>Elliptic<br>Asymm. Ww |
| **Finish** | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM |
| **Driver** | On/Off<br>0/1-10V<br>DALI | - | On/Off<br>0/1-10V<br>DALI | On/Off<br>0/1-10V<br>DALI | On/Off<br>DALI | - | On/Off<br>0/1-10V<br>DALI | On/Off<br>0/1-10V<br>DALI | On/Off<br>DALI | - |
| **Driver** | On/Off<br>DMX | On/Off<br>DALI<br>DMX | On/Off | On/Off<br>DMX | On/Off<br>DALI<br>DMX | On/Off<br>DALI | On/Off | On/Off<br>DMX | On/Off<br>DALI<br>DMX | On/Off<br>DALI |

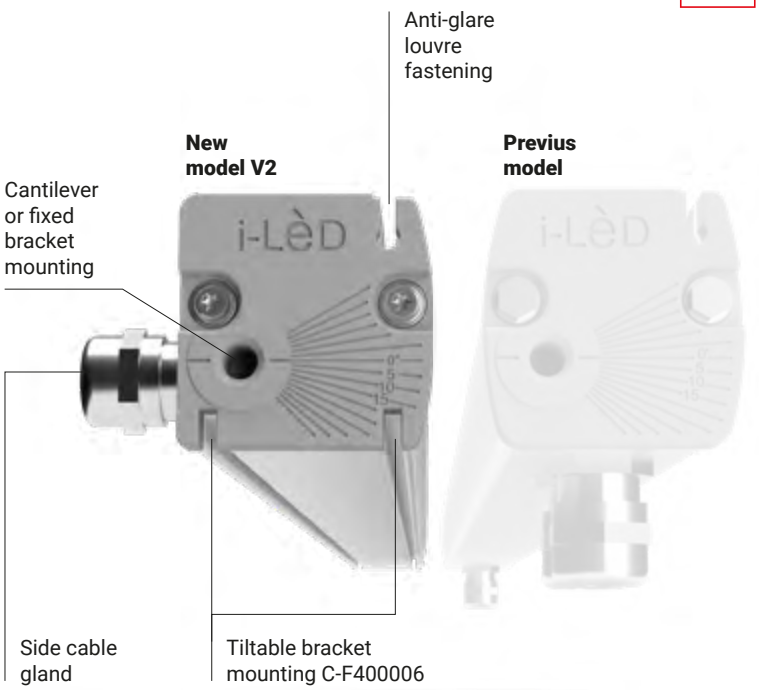
# SMALL DETAILS, BIG DIFFERENCES!

NEW

**+40%**

EFFICIENCY

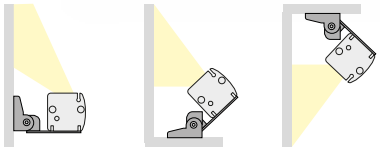
COMPARED TO THE PREVIOUS VERSION



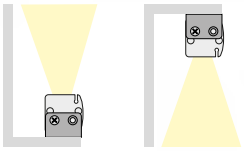

## **XENIA WALL:** A RANGE OF ACCESSORIES DESIGNED TO OFFER MAXIMUM INSTALLATION FLEXIBILITY.




**Tiltable bracket (C-F400006)**



**Fixed bracket for surface mounting (C-F400008)**

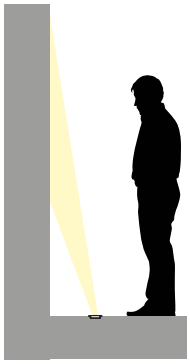


**Cantilever bracket (available in various lengths)**

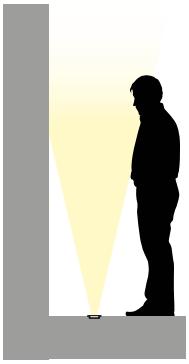


**MicroLouvre**

Xenia_MicroLouvre keeps all the distinctive features of the Xenia family, guaranteeing superior visual comfort. This is made possible by the integration of a special anti-glare grid that divides the light beam into microcells. The extremely thin grid does not compromise the quality or uniformity of the emitted light but effectively reduces glare.



**With MicroLouvre**



**Without MicroLouvre**




Scale 1:1

**Xenia A / AF recessed**

- The Xenia A and AF versions allow the creation of continuous lines of light. The fixtures are designed to be installed in a continuous row, ensuring maximum light uniformity without interruptions.
- The installation is quick and easy thanks to the innovative outer casings; the particular structure allows mounting close to the wall.
- MicroLouvre anti-glare system.
- Size range: 359 mm --> 1519 mm.
- Optical range: Spot, Medium Flood, Wide Flood, Elliptic, Asymmetric Wall Washer, Diffused.
- Maximum durability and reliability in any situation: the Xenia A and AF fixtures have an extremely resistant and robust structure, strong enough to be driven over by vehicles, and boast an IK08 rating for mechanical impact resistance.



**Xenia with end caps accessory (83188)**

**Xenia without end caps accessory (83188)**



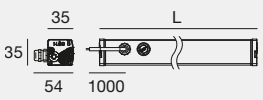


**HOTEL PORTRAIT**
Milan (Italy)

*Lighting Designer:*
Alexander Bellman, Gruppo C14

**Xenia_W** | V2 | topLED | 24 V DC







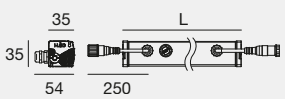

DW Dynamic White available on request

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 366 mm - 6,4 W DC | | | | |
| **C00517** | **AM** | **A** | 930 - 776 | **3F** (27°x 91°) |
| | | **M** | 1085 - 906 | **WW** (Asym. Ww) |
| | | **W** | 1133 - 946 | **DI** (Diffused) |
| | | **N** | 1199 - 1001 | |
| L 630 mm - 11 W DC | | | | |
| **C00518** | **AM** | **A** | 1594 - 1330 | |
| | | **M** | 1860 - 1552 | |
| | | **W** | 1942 - 1621 | |
| | | **N** | 2056 - 1715 | |
| L 930 mm - 16,5 W DC | | | | |
| **C00519** | **AM** | **A** | 2391 - 1995 | |
| | | **M** | 2790 - 2328 | |
| | | **W** | 2913 - 2431 | |
| | | **N** | 3084 - 2572 | |
| L 1230 mm - 22 W DC | | | | |
| **C00520** | **AM** | **A** | 3188 - 2660 | |
| | | **M** | 3720 - 3103 | |
| | | **W** | 3884 - 3241 | |
| | | **N** | 4112 - 3429 | |
| L 1530 mm - 27,5 W DC | | | | |
| **C00521** | **AM** | **A** | 3985 - 3325 | |
| | | **M** | 4650 - 3879 | |
| | | **W** | 4855 - 4051 | |
| | | **N** | 5140 - 4287 | |

Electronics: **AL** (pag 589) | Accessories: (pag 588)

**Xenia_W** | V2 | topLED | 220-240 V AC





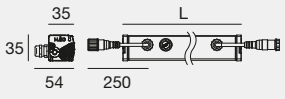

DW Dynamic White available on request

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 366 mm - 6,4 W DC - 7,2 W AC | | | | |
| **C00522** | **AM** | **A** | 930 - 776 | **3F** (27°x 91°) |
| | | **M** | 1085 - 906 | **WW** (Asym. Ww) |
| | | **W** | 1133 - 946 | **DI** (Diffused) |
| | | **N** | 1199 - 1001 | |
| L 630 mm - 11 W DC - 12,3 W AC | | | | |
| **C00523** | **AM** | **A** | 1594 - 1330 | |
| | | **M** | 1860 - 1552 | |
| | | **W** | 1942 - 1621 | |
| | | **N** | 2056 - 1715 | |
| L 930 mm - 16,5 W DC - 18,5 W AC | | | | |
| **C00524** | **AM** | **A** | 2391 - 1995 | |
| | | **M** | 2790 - 2328 | |
| | | **W** | 2913 - 2431 | |
| | | **N** | 3084 - 2572 | |
| L 1230 mm - 22 W DC - 24,6 W AC | | | | |
| **C00525** | **AM** | **A** | 3188 - 2660 | |
| | | **M** | 3720 - 3103 | |
| | | **W** | 3884 - 3241 | |
| | | **N** | 4112 - 3429 | |
| L 1530 mm - 27,5 W DC - 30,8 W AC | | | | |
| **C00526** | **AM** | **A** | 3985 - 3325 | |
| | | **M** | 4650 - 3879 | |
| | | **W** | 4855 - 4051 | |
| | | **N** | 5140 - 4287 | |

Accessories: (pag 588) | Cables: (pag 589)

**Xenia_W RGBW DMX/RDM** | V2 | topLED | 220-240 V AC






DW Dynamic White available on request

| | Fin | Cct | Opt |
|---|---|---|---|
| L 535 mm - 13 W DC - 13 W AC | | | |
| **C00527** | **AM** | **V** RGBW (3000K) | **3F** (27°x 91°) |
| | | **Q** RGBW (4000K) | **WW** (Asym. Ww) |
| | | | **DI** (Diffused) |
| L 1182 mm - 22 W DC - 24 W AC | | | |
| **C00528** | **AM** | **V** RGBW (3000K) | |
| | | **Q** RGBW (4000K) | |

Electronics: **AM13** (pag 589) | Accessories: (pag 588) | Cables: (pag 589)

**Finishes**

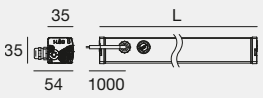
Anodised Aluminium

**Cct**

**A** 2200 **W** 3000
**M** 2700 **N** 4000

**Xenia_W** | V2 | powerLED | 630 mA





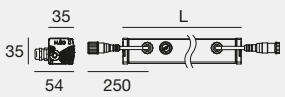



DW Dynamic White available on request

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 366 mm - 3 LED - 6,1 W DC | | | | |
| **C00529** | **AM** | **A** | 597 - 423 | **FL** (29°) |
| | | **M** | 798 - 555 | **3F** (29°x 92°) |
| | | **W** | 852 - 595 | **EM** (35°x 47°) |
| | | **N** | 909 - 634 | **WW** (Asym. Ww) |
| Electronics: **BI** (pag 589) \| Accessories: (pag 588) \| Cables: (pag 589) | | | | |
| L 630 mm - 6 LED - 12,1 W DC | | | | |
| **C00530** | **AM** | **A** | 1122 - 790 | **FL** (29°) |
| | | **M** | 1494 - 1037 | **3F** (29°x 92°) |
| | | **W** | 1594 - 1111 | **EM** (35°x 47°) |
| | | **N** | 1704 - 1186 | **WW** (Asym. Ww) |
| Electronics: **BQ** (pag 589) \| Accessories: (pag 588) \| Cables: (pag 589) | | | | |
| L 930 mm - 9 LED - 17,9 W DC | | | | |
| **C00531** | **AM** | **A** | 1683 - 1187 | **FL** (29°) |
| | | **M** | 2241 - 1558 | **3F** (29°x 92°) |
| | | **W** | 2394 - 1670 | **EM** (35°x 47°) |
| | | **N** | 2556 - 1782 | **WW** (Asym. Ww) |
| Electronics: **BL** (pag 589) \| Accessories: (pag 588) \| Cables: (pag 589) | | | | |
| L 1230 mm - 12 LED - 24,3 W DC | | | | |
| **C00532** | **AM** | **A** | 2244 - 1583 | **FL** (29°) |
| | | **M** | 2988 - 2077 | **3F** (29°x 92°) |
| | | **W** | 3192 - 2226 | **EM** (35°x 47°) |
| | | **N** | 3408 - 2375 | **WW** (Asym. Ww) |
| Electronics: **BR** (pag 589) \| Accessories: (pag 588) \| Cables: (pag 589) | | | | |

**Xenia_W** | V2 | powerLED | 220-240 V AC






DW Dynamic White available on request

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 366 mm - 3 LED - 6,1 W DC - 7,8 W AC | | | | |
| **C00534** | **AM** | **A** | 597 - 423 | **FL** (29°) |
| | | **M** | 798 - 555 | **3F** (29°x 92°) |
| | | **W** | 852 - 595 | **EM** (35°x 47°) |
| | | **N** | 909 - 634 | **WW** (Asym. Ww) |
| L 630 mm - 6 LED - 12,1 W DC - 14,2 W AC | | | | |
| **C00535** | **AM** | **A** | 1122 - 790 | |
| | | **M** | 1494 - 1037 | |
| | | **W** | 1594 - 1111 | |
| | | **N** | 1704 - 1186 | |
| L 930 mm - 9 LED - 17,9 W DC - 20,4 W AC | | | | |
| **C00536** | **AM** | **A** | 1683 - 1187 | |
| | | **M** | 2241 - 1558 | |
| | | **W** | 2394 - 1670 | |
| | | **N** | 2556 - 1782 | |
| L 1230 mm - 12 LED - 24,3 W DC - 27,2 W AC | | | | |
| **C00537** | **AM** | **A** | 2244 - 1583 | |
| | | **M** | 2988 - 2077 | |
| | | **W** | 3192 - 2226 | |
| | | **N** | 3408 - 2375 | |

Accessories: (pag 588) | Cables: (pag 589)



**Finishes**

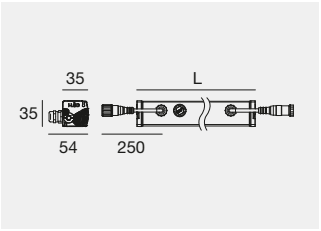
Anodised Aluminium

**Cct**

**A** 2200 **W** 3000
**M** 2700 **N** 4000

## **Xenia_W PRO** | V2 | powerLED | 220-240 V AC






DW Dynamic White available on request

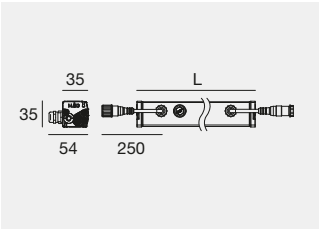
IK07 IP66 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 366 mm - 6 LED - 8 W DC - 9 W AC | | | | |
| **C00544** | **AM** | **A** | 828 - 577 | **FL** (29°) |
| | | **M** | 1086 - 758 | **3F** (29°x 92°) |
| | | **W** | 1164 - 812 | **EM** (35°x 47°) |
| | | **N** | 1242 - 866 | **WW** (Asym. Ww) |
| L 630 mm - 12 LED - 15,1 W DC - 17 W AC | | | | |
| **C00545** | **AM** | **A** | 1656 - 1154 | |
| | | **M** | 2172 - 1515 | |
| | | **W** | 2328 - 1623 | |
| | | **N** | 2484 - 1732 | |
| L 930 mm - 18 LED - 23,1 W DC - 26,2 W AC | | | | |
| **C00546** | **AM** | **A** | 2250 - 1606 | |
| | | **M** | 3024 - 2104 | |
| | | **W** | 3240 - 2259 | |
| | | **N** | 3456 - 2410 | |
| L 1230 mm - 24 LED - 31,8 W DC - 35,4 W AC | | | | |
| **C00547** | **AM** | **A** | 3000 - 2142 | |
| | | **M** | 4032 - 2810 | |
| | | **W** | 4320 - 3012 | |
| | | **N** | 4608 - 3214 | |
| L 1530 mm - 30 LED - 37,4 W DC - 44 W AC | | | | |
| **C00548** | **AM** | **A** | 3750 - 2677 | |
| | | **M** | 5040 - 3513 | |
| | | **W** | 5400 - 3765 | |
| | | **N** | 5760 - 4017 | |

Accessories: (pag 588) | Cables: (pag 589)

## **Xenia_W PRO** | V2 | DALI | powerLED | 220-240 V AC






DW Dynamic White available on request

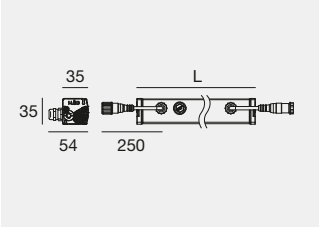
IK07 IP66 NEW **DALI**

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 630 mm - 12 LED - 15,1 W DC - 17,1 W AC | | | | |
| **C00550** | **AM** | **A** | 1656 - 1154 | **FL** (29°) |
| | | **M** | 2172 - 1515 | **3F** (29°x 92°) |
| | | **W** | 2328 - 1623 | **EM** (35°x 47°) |
| | | **N** | 2484 - 1732 | **WW** (Asym. Ww) |
| L 930 mm - 18 LED - 23,1 W DC - 26,2 W AC | | | | |
| **C00551** | **AM** | **A** | 2250 - 1606 | |
| | | **M** | 3024 - 2104 | |
| | | **W** | 3240 - 2259 | |
| | | **N** | 3456 - 2410 | |
| L 1230 mm - 24 LED - 31,8 W DC - 35,4 W AC | | | | |
| **C00552** | **AM** | **A** | 3000 - 2142 | |
| | | **M** | 4032 - 2810 | |
| | | **W** | 4320 - 3012 | |
| | | **N** | 4608 - 3214 | |
| L 1530 mm - 30 LED - 37,4 W DC - 44 W AC | | | | |
| **C00553** | **AM** | **A** | 3750 - 2677 | |
| | | **M** | 5040 - 3513 | |
| | | **W** | 5400 - 3765 | |
| | | **N** | 5760 - 4017 | |

Accessories: (pag 588) | Cables: (pag 589)

## **Xenia_W PRO RGBW DMX/RDM** | V2 | powerLED | 220-240 V AC






DW Dynamic White available on request

IK07 IP66 NEW DMX RDM RGBW

| | Fin | Cct | | Opt |
|---|---|---|---|---|
| L 500 mm - 3x4 LED - 7,3 W DC - 8,5W AC | | | | |
| **C00554** | **AM** | **V** | RGBW (3000K) | **EF** (20°÷29°)x(41°÷60°) |
| | | **Q** | RGBW (4000K) | |
| L 1182 mm - 8x4 LED - 19,3 W DC - 22,6 W AC | | | | |
| **C00555** | **AM** | **V** | RGBW (3000K) | |
| | | **Q** | RGBW (4000K) | |

Electronics: **AM13** (pag 589) | Accessories: (pag 588) | Cables: (pag 589)

**Finishes**

Anodised Aluminium

**Cct**

**A** 2200 **M** 2700 **W** 3000 **N** 4000 **V** RGBW (3000) **Q** RGBW (4000)



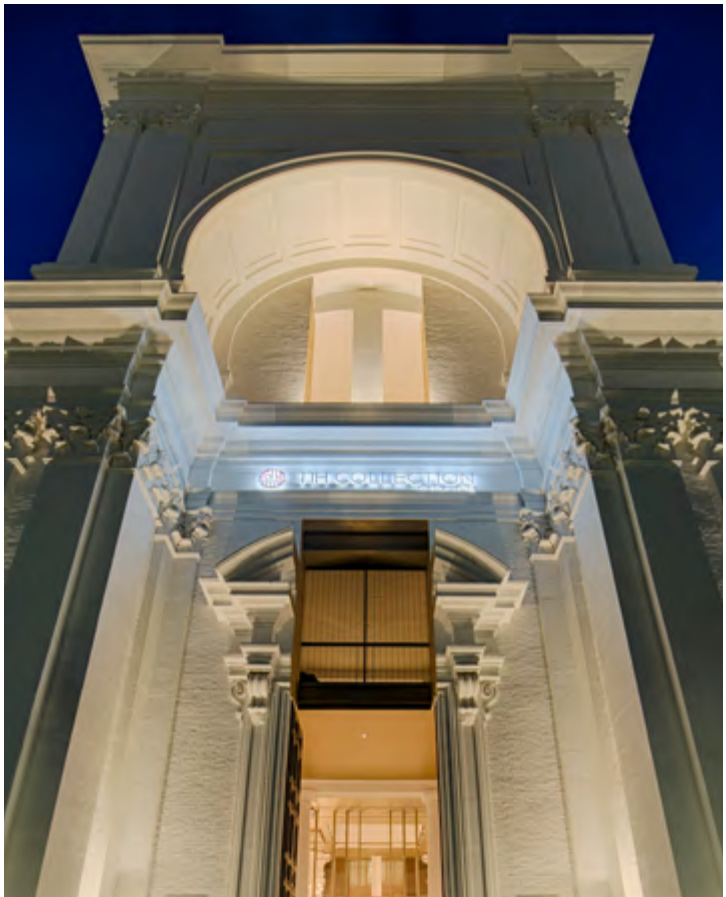

**NH COLLECTION CITY LIFE MILANO**
Milan (Italy)

*Architectural project:*
Quattroassociati

*Lighting Designer:*
Esa engineering

*Client:*
Igefi for Nh Hotel

*Photography:*
Andrea Martiradonna





**HOTEL MAMA SHELTER**
Rennes (France)

*Project:*
Mama Shelter Hotel

*Lighting Designer:*
Distylight

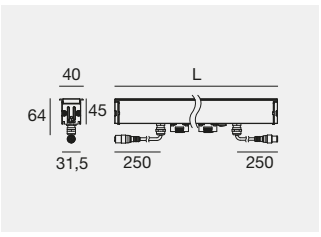
*Architectural project:*
DTACC

*Photography:*
Cyril Folliot



**Xenia_A** | V2 | topLED | 24 V DC





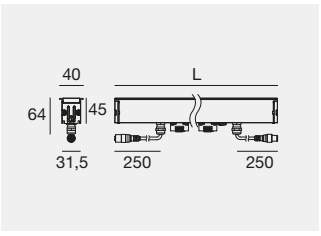

DW Dynamic White available on request

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 359 mm - 6,4 W DC | | | | |
| **C00556** | **AM** | **A** | 930 - 565 | **3F** (24°x 86°) |
| | | **M** | 1085 - 659 | **WW** (Asym. Ww) |
| | | **W** | 1133 - 688 | |
| | | **N** | 1199 - 728 | |
| L 619 mm - 11 W DC | | | | |
| **C00557** | **AM** | **A** | 1594 - 968 | |
| | | **M** | 1860 - 1128 | |
| | | **W** | 1942 - 1178 | |
| | | **N** | 2056 - 1247 | |
| L 919 mm - 16,5 W DC | | | | |
| **C00558** | **AM** | **A** | 2391 - 1451 | |
| | | **M** | 2790 - 1692 | |
| | | **W** | 2913 - 1767 | |
| | | **N** | 3084 - 1870 | |
| L 1219 mm - 22 W DC | | | | |
| **C00559** | **AM** | **A** | 3188 - 1935 | |
| | | **M** | 3720 - 2256 | |
| | | **W** | 3884 - 2356 | |
| | | **N** | 4112 - 2493 | |
| L 1519 mm - 27,5 W DC | | | | |
| **C00560** | **AM** | **A** | 3985 - 2418 | |
| | | **M** | 4650 - 2820 | |
| | | **W** | 4855 - 2945 | |
| | | **N** | 5140 - 3116 | |

Electronics: **AL** (pag 589) | Recessed casings, accessories & cables: (pag 606/607)

**Xenia_A** | V2 | topLED | 220-240 V AC





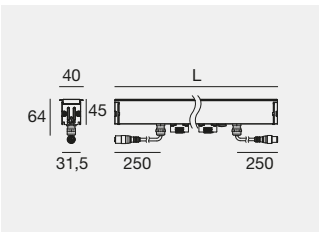

DW Dynamic White available on request

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 359 mm - 6,4 W DC - 7,2 W AC | | | | |
| **C00561** | **AM** | **A** | 930 - 565 | **3F** (24°x 86°) |
| | | **M** | 1085 - 659 | **WW** (Asym. Ww) |
| | | **W** | 1133 - 688 | |
| | | **N** | 1199 - 728 | |
| L 619 mm - 11 W DC - 12,3 W AC | | | | |
| **C00562** | **AM** | **A** | 1594 - 968 | |
| | | **M** | 1860 - 1128 | |
| | | **W** | 1942 - 1178 | |
| | | **N** | 2056 - 1247 | |
| L 919 mm - 16,5 W DC - 18,5 W AC | | | | |
| **C00563** | **AM** | **A** | 2391 - 1451 | |
| | | **M** | 2790 - 1692 | |
| | | **W** | 2913 - 1767 | |
| | | **N** | 3084 - 1870 | |
| L 1219 mm - 22 W DC - 24,6 W AC | | | | |
| **C00564** | **AM** | **A** | 3188 - 1935 | |
| | | **M** | 3720 - 2256 | |
| | | **W** | 3884 - 2356 | |
| | | **N** | 4112 - 2493 | |
| L 1519 mm - 27,5 W DC - 30,8 W AC | | | | |
| **C00565** | **AM** | **A** | 3985 - 2418 | |
| | | **M** | 4650 - 2820 | |
| | | **W** | 4855 - 2945 | |
| | | **N** | 5140 - 3116 | |

Recessed casings, accessories & cables: (pag 606/607)

**Xenia_A RGBW DMX/RDM** | V2 | topLED | 220-240 V AC






DW Dynamic White available on request

| | Fin | Cct | Opt |
|---|---|---|---|
| L 529 mm - 12 W DC - 13 W AC | | | |
| **C00586** | **AM** | **V** RGBW (3000K) | **3F** (24°x 86°) |
| | | **Q** RGBW (4000K) | **WW** (Asym. Ww) |
| L 1169 mm - 22 W DC - 24 W AC | | | |
| **C00587** | **AM** | **V** RGBW (3000K) | |
| | | **Q** RGBW (4000K) | |

Electronics: **AM13** (pag 589) | Recessed casings, accessories & cables: (pag 606/607)



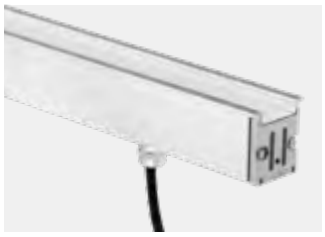
**Finishes**

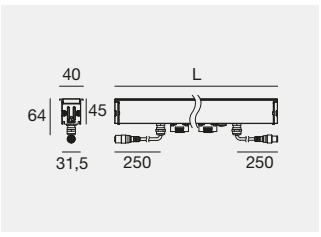
Anodised Aluminium

**Cct**

**A** 2200 **M** 2700 **W** 3000 **N** 4000 **V** RGBW (3000) **Q** RGBW (4000)

**Xenia_AL** | V2 | topLED | 24 V DC





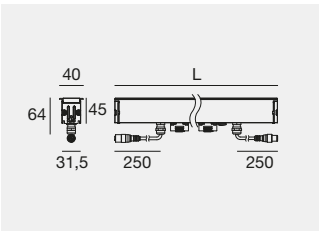

DW Dynamic White available on request

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 359 mm - 1,7 W DC | | | | |
| **C00566** | **AM** | **A** | 245 - 67 | **DI** (Diffused) |
| | | **M** | 278 - 76 | |
| | | **W** | 290 - 80 | |
| | | **N** | 307 - 84 | |
| L 619 mm - 3 W DC | | | | |
| **C00567** | **AM** | **A** | 420 - 115 | |
| | | **M** | 478 - 131 | |
| | | **W** | 498 - 136 | |
| | | **N** | 526 - 144 | |
| L 919 mm - 4,5 W DC | | | | |
| **C00568** | **AM** | **A** | 630 - 173 | |
| | | **M** | 717 - 196 | |
| | | **W** | 747 - 204 | |
| | | **N** | 789 - 216 | |
| L 1219 mm - 6 W DC | | | | |
| **C00569** | **AM** | **A** | 840 - 230 | |
| | | **M** | 956 - 261 | |
| | | **W** | 996 - 272 | |
| | | **N** | 1052 - 288 | |
| L 1519 mm - 7,5 W DC | | | | |
| **C00570** | **AM** | **A** | 1050 - 287 | |
| | | **M** | 1195 - 326 | |
| | | **W** | 1245 - 340 | |
| | | **N** | 1315 - 360 | |

Electronics: **AL** (pag 589) | Recessed casings, accessories & cables: (pag 606/607)

**Xenia_AL** | V2 | topLED | 220-240 V AC



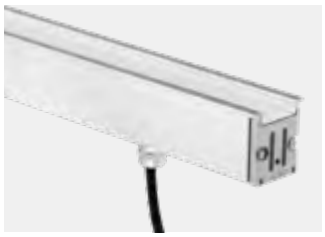


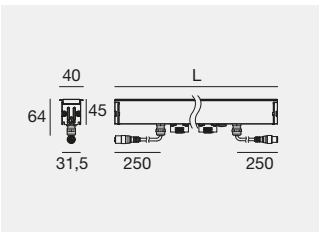

DW Dynamic White available on request

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 359 mm - 1,7 W DC - 2,5 W AC | | | | |
| **C00571** | **AM** | **A** | 245 - 67 | **DI** (Diffused) |
| | | **M** | 278 - 76 | |
| | | **W** | 290 - 80 | |
| | | **N** | 307 - 84 | |
| L 619 mm - 3 W DC - 4 W AC | | | | |
| **C00572** | **AM** | **A** | 420 - 115 | |
| | | **M** | 478 - 131 | |
| | | **W** | 498 - 136 | |
| | | **N** | 526 - 144 | |
| L 919 mm - 4,5 W DC - 6 W AC | | | | |
| **C00573** | **AM** | **A** | 630 - 173 | |
| | | **M** | 717 - 196 | |
| | | **W** | 747 - 204 | |
| | | **N** | 789 - 216 | |
| L 1219 mm - 6 W DC - 8 W AC | | | | |
| **C00574** | **AM** | **A** | 840 - 230 | |
| | | **M** | 956 - 261 | |
| | | **W** | 996 - 272 | |
| | | **N** | 1052 - 288 | |
| L 1519 mm - 7,5 W DC - 10 W AC | | | | |
| **C00575** | **AM** | **A** | 1050 - 287 | |
| | | **M** | 1195 - 326 | |
| | | **W** | 1245 - 340 | |
| | | **N** | 1315 - 360 | |

Recessed casings, accessories & cables: (pag 606/607)

**Xenia_AL RGBW DMX/RDM** | V2 | topLED | 220-240 V AC






DW Dynamic White available on request

| | Fin | Cct | Opt |
|---|---|---|---|
| L 529 mm - 12 W DC - 13 W AC | | | |
| **C00584** | **AM** | **V** RGBW (3000K) | **DI** (Diffused) |
| | | **Q** RGBW (4000K) | |
| L 1169 mm - 22 W DC - 24 W AC | | | |
| **C00585** | **AM** | **V** RGBW (3000K) | |
| | | **Q** RGBW (4000K) | |

Electronics: **AM13** (pag 589) | Recessed casings, accessories & cables: (pag 606/607)

**Finishes**

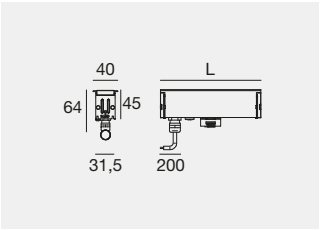
Anodised Aluminium

**Cct**

**A** 2200 **M** 2700 **W** 3000 **N** 4000 **V** RGBW (3000) **Q** RGBW (4000)

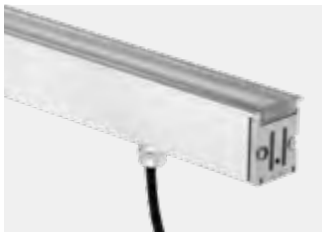
**Xenia_A PRO** | V2 | powerLED | 500 mA

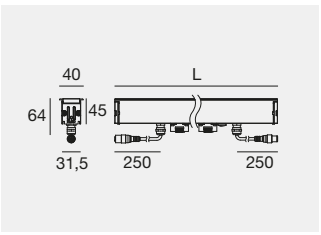





DW Dynamic White available on request

**Xenia_A PRO** | V2 | powerLED | 220-240 V AC

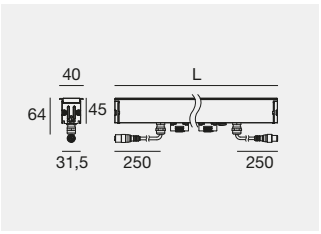





DW Dynamic White available on request

**Xenia_A PRO** | V2 | DALI | powerLED | 220-240 V AC






DW Dynamic White available on request

C.C. IK08 IP68 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L160 mm - 3 LED - 4,5 W DC | | | | |
| **C00588** | **AM** | **A** | 453 - 354 | **SP** (19°) |
| | | **M** | 597 - 466 | **ML** (36°) |
| | | **W** | 639 - 499 | **WF** (67°) |
| | | **N** | 681 - 532 | **EF** (21°x 42°) |
| | | | | **WW** (Asym. Ww) |

Electronics: **BW** (pag 589) | Recessed casings, accessories & cables: (pag 606/607)

IK08 IP68 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 359 mm - 6 LED - 7,4 W DC - 8,3 W AC | | | | |
| **C00589** | **AM** | **A** | 828 - 631 | **SP** (19°) |
| | | **M** | 1086 - 848 | **ML** (36°) |
| | | **W** | 1164 - 909 | **WF** (67°) |
| | | **N** | 1242 - 970 | **EF** (21°x 42°) |
| L 619 mm - 12 LED - 14,8 W DC - 16,5 W AC | | | | **WW** (Asym. Ww) |
| **C00590** | **AM** | **A** | 1656 - 1261 | |
| | | **M** | 2172 - 1695 | |
| | | **W** | 2328 - 1817 | |
| | | **N** | 2484 - 1939 | |
| L 919 mm - 18 LED - 22,2 W DC - 24,8 W AC | | | | |
| **C00591** | **AM** | **A** | 2250 - 1755 | |
| | | **M** | 3024 - 2359 | |
| | | **W** | 3240 - 2528 | |
| | | **N** | 3456 - 2697 | |
| L 1219 mm - 24 LED - 29,6 W DC - 33,2 W AC | | | | |
| **C00592** | **AM** | **A** | 3000 - 2339 | |
| | | **M** | 4032 - 3145 | |
| | | **W** | 4320 - 3371 | |
| | | **N** | 4608 - 3597 | |
| L 1519 mm - 30 LED - 37 W DC - 41,3 W AC | | | | |
| **C00593** | **AM** | **A** | 3750 - 2924 | |
| | | **M** | 5040 - 3931 | |
| | | **W** | 5400 - 4213 | |
| | | **N** | 5760 - 4496 | |

Recessed casings, accessories & cables: (pag 606/607)

IK08 IP68 NEW **DALI**

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 619 mm - 12 LED - 14,8 W DC - 16,5 W AC | | | | |
| **C00595** | **AM** | **A** | 1656 - 1261 | **SP** (19°) |
| | | **M** | 2172 - 1695 | **ML** (36°) |
| | | **W** | 2328 - 1817 | **WF** (67°) |
| | | **N** | 2484 - 1939 | **EF** (21°x 42°) |
| L 919 mm - 18 LED - 22,2 W DC - 24,8 W AC | | | | **WW** (Asym. Ww) |
| **C00596** | **AM** | **A** | 2250 - 1755 | |
| | | **M** | 3024 - 2359 | |
| | | **W** | 3240 - 2528 | |
| | | **N** | 3456 - 2697 | |
| L 1219 mm - 24 LED - 29,6 W DC - 33,2 W AC | | | | |
| **C00597** | **AM** | **A** | 3000 - 2339 | |
| | | **M** | 4032 - 3145 | |
| | | **W** | 4320 - 3371 | |
| | | **N** | 4608 - 3597 | |
| L 1519 mm - 30 LED - 37 W DC - 41,3 W AC | | | | |
| **C00598** | **AM** | **A** | 3750 - 2924 | |
| | | **M** | 5040 - 3931 | |
| | | **W** | 5400 - 4213 | |
| | | **N** | 5760 - 4496 | |

Recessed casings, accessories & cables: (pag 606/607)



**Finishes**

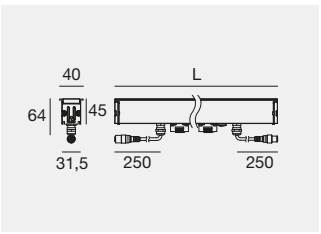
Anodised Aluminium

**Cct**

**A** 2200 **W** 3000
**M** 2700 **N** 4000

## **Xenia_A PRO RGBW DMX/RDM** | V2 | powerLED | 220-240 V AC






DW Dynamic White available on request

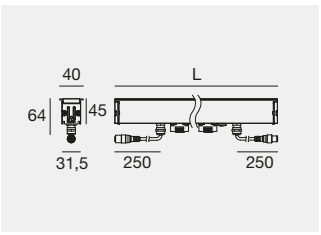
IK08 IP68 NEW DMX RDM RGBW

| | Fin | Cct | | Opt |
|---|---|---|---|---|
| L 529 mm - 3x4 LED - 7,3 W DC - 8,5 W AC | | | | |
| **C00599** | **AM** | **V** | RGBW (3000K) | **EF** (21°x 42°) |
| | | **Q** | RGBW (4000K) | |
| L 1169 mm - 8x4 LED - 19,3 W DC - 22,6 W AC | | | | |
| **C00600** | **AM** | **V** | RGBW (3000K) | **EF** (21°x 42°) |
| | | **Q** | RGBW (4000K) | |

Electronics: **AM13** (pag 589) | Recessed casings, accessories & cables: (pag 606/607)

## **Xenia_A PRO Micro Louvre** | V2 | powerLED | 220-240 V AC






DW Dynamic White available on request

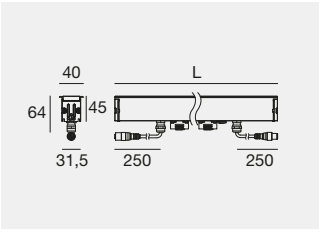
IK08 IP68 NEW

| | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| L 359 mm - 6 LED - 7,4 W DC - 8,3 W AC | | | | |
| **C00670** | **AM** | **A** | 828 - 350 | **SP** (10°÷19°) |
| | | **M** | 1086 - 470 | **ML** (30°÷39°) |
| | | **W** | 1164 - 504 | **WF** (50°÷70°) |
| | | **N** | 1242 - 538 | **EF** (20°÷29°)x(41°÷60°) |
| L 619 mm - 12 LED - 14,8 W DC - 16,5 W AC | | | | **WW** (Asym. Ww) |
| **C00671** | **AM** | **A** | 1656 - 699 | |
| | | **M** | 2172 - 940 | |
| | | **W** | 2328 - 1008 | |
| | | **N** | 2484 - 1075 | |
| L 919 mm - 18 LED - 22,2 W DC - 24,8 W AC | | | | |
| **C00672** | **AM** | **A** | 2250 - 973 | |
| | | **M** | 3024 - 1308 | |
| | | **W** | 3240 - 1402 | |
| | | **N** | 3456 - 1496 | |
| L 1219 mm - 24 LED - 29,6 W DC - 33,2 W AC | | | | |
| **C00673** | **AM** | **A** | 3000 - 1297 | |
| | | **M** | 4032 - 1744 | |
| | | **W** | 4320 - 1869 | |
| | | **N** | 4608 - 1994 | |
| L 1519 mm - 30 LED - 37 W DC - 41,3 W AC | | | | |
| **C00674** | **AM** | **A** | 3750 - 1622 | |
| | | **M** | 5040 - 2180 | |
| | | **W** | 5400 - 2336 | |
| | | **N** | 5760 - 2493 | |

Recessed casings, accessories & cables: (pag 606/607)

## **Xenia_A PRO Micro Louvre** | V2 | DALI | powerLED | 220-240 V AC






DW Dynamic White available on request

IK08 IP68 NEW **DALI**

| | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| L 619 mm - 12 LED - 14,8 W DC - 16,5 W AC | | | | |
| **C00676** | **AM** | **A** | 1656 - 699 | **SP** (10°÷19°) |
| | | **M** | 2172 - 940 | **ML** (30°÷39°) |
| | | **W** | 2328 - 1008 | **WF** (50°÷70°) |
| | | **N** | 2484 - 1075 | **EF** (20°÷29°)x(41°÷60°) |
| L 919 mm - 18 LED - 22,2 W DC - 24,8 W AC | | | | **WW** (Asym. Ww) |
| **C00677** | **AM** | **A** | 2250 - 973 | |
| | | **M** | 3024 - 1308 | |
| | | **W** | 3240 - 1402 | |
| | | **N** | 3456 - 1496 | |
| L 1219 mm - 24 LED - 29,6 W DC - 33,2 W AC | | | | |
| **C00678** | **AM** | **A** | 3000 - 1297 | |
| | | **M** | 4032 - 1744 | |
| | | **W** | 4320 - 1869 | |
| | | **N** | 4608 - 1994 | |
| L 1519 mm - 30 LED - 37 W DC - 41,3 W AC | | | | |
| **C00679** | **AM** | **A** | 3750 - 1622 | |
| | | **M** | 5040 - 2180 | |
| | | **W** | 5400 - 2336 | |
| | | **N** | 5760 - 2493 | |

Recessed casings, accessories & cables: (pag 606/607)

**Finishes**

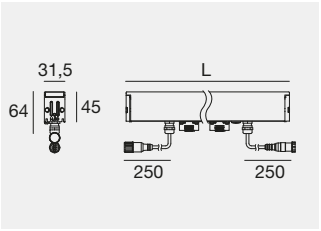
Anodised Aluminium

**Cct**

**A** 2200 **W** 3000 **V** RGBW (3000)
**M** 2700 **N** 4000 **Q** RGBW (4000)

**Xenia_AF** | V2 | topLED | 24 V DC





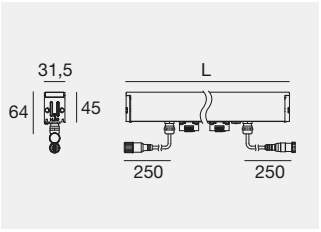

DW Dynamic White available on request

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 359 mm - 6,4 W DC | | | | |
| **C00608** | **AM** | **A** | 930 - 565 | **3F** (24°x 86°) |
| | | **M** | 1085 - 659 | **WW** (Asym. Ww) |
| | | **W** | 1133 - 688 | |
| | | **N** | 1199 - 728 | |
| L 619 mm - 11 W DC | | | | |
| **C00609** | **AM** | **A** | 1594 - 968 | |
| | | **M** | 1860 - 1128 | |
| | | **W** | 1942 - 1178 | |
| | | **N** | 2056 - 1247 | |
| L 919 mm - 16,5 W DC | | | | |
| **C00610** | **AM** | **A** | 2391 - 1451 | |
| | | **M** | 2790 - 1692 | |
| | | **W** | 2913 - 1767 | |
| | | **N** | 3084 - 1870 | |
| L 1219 mm - 22 W DC | | | | |
| **C00611** | **AM** | **A** | 3188 - 1935 | |
| | | **M** | 3720 - 2256 | |
| | | **W** | 3884 - 2356 | |
| | | **N** | 4112 - 2493 | |
| L 1519 mm - 27,5 W DC | | | | |
| **C00612** | **AM** | **A** | 3985 - 2418 | |
| | | **M** | 4650 - 2820 | |
| | | **W** | 4855 - 2945 | |
| | | **N** | 5140 - 3116 | |

Electronics: **AL** (pag 589) | Recessed casings, accessories & cables: (pag 606/607)

**Xenia_AF** | V2 | topLED | 220-240 V AC





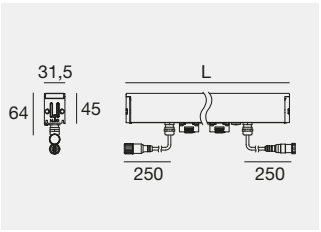

DW Dynamic White available on request

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 359 mm - 6,4 W DC - 7,2 W AC | | | | |
| **C00614** | **AM** | **A** | 930 - 565 | **3F** (24°x 86°) |
| | | **M** | 1085 - 659 | **WW** (Asym. Ww) |
| | | **W** | 1133 - 688 | |
| | | **N** | 1199 - 728 | |
| L 619 mm - 11 W DC - 12,3 W AC | | | | |
| **C00615** | **AM** | **A** | 1594 - 968 | |
| | | **M** | 1860 - 1128 | |
| | | **W** | 1942 - 1178 | |
| | | **N** | 2056 - 1247 | |
| L 919 mm - 16,5 W DC - 18,5 W AC | | | | |
| **C00616** | **AM** | **A** | 2391 - 1451 | |
| | | **M** | 2790 - 1692 | |
| | | **W** | 2913 - 1767 | |
| | | **N** | 3084 - 1870 | |
| L 1219 mm - 22 W DC - 24,6 W AC | | | | |
| **C00617** | **AM** | **A** | 3188 - 1935 | |
| | | **M** | 3720 - 2256 | |
| | | **W** | 3884 - 2356 | |
| | | **N** | 4112 - 2493 | |
| L 1519 mm - 27,5 W DC - 30,8 W AC | | | | |
| **C00618** | **AM** | **A** | 3985 - 2418 | |
| | | **M** | 4650 - 2820 | |
| | | **W** | 4855 - 2945 | |
| | | **N** | 5140 - 3116 | |

Recessed casings, accessories & cables: (pag 606/607)

**Xenia_AF RGBW DMX/RDM** | V2 | topLED | 220-240 V AC





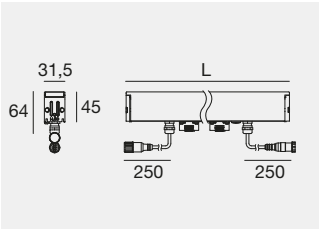

DW Dynamic White available on request

| | Fin | Cct | Opt |
|---|---|---|---|
| L 529 mm - 7,3 W DC - 8,5 W AC | | | |
| **C00650** | **AM** | **V** RGBW (3000K) | **3F** (24°x 86°) |
| | | **Q** RGBW (4000K) | **WW** (Asym. Ww) |
| L 1169 mm - 19,3 W DC - 22,6 W AC | | | |
| **C00651** | **AM** | **V** RGBW (3000K) | |
| | | **Q** RGBW (4000K) | |

Electronics: **AM13** (pag 589) | Recessed casings, accessories & cables: (pag 606/607)

## **Xenia_ALF** | V2 | topLED | 24 V DC





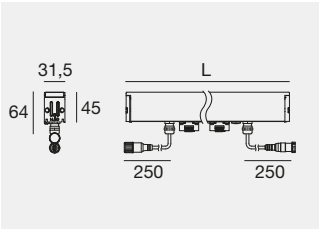

DW Dynamic White available on request

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 359 mm - 1,7 W DC | | | | |
| **C00619** | **AM** | **A** | 245 - 67 | **DI** (Diffused) |
| | | **M** | 278 - 76 | |
| | | **W** | 290 - 80 | |
| | | **N** | 307 - 84 | |
| L 619 mm - 3 W DC | | | | |
| **C00620** | **AM** | **A** | 420 - 115 | |
| | | **M** | 478 - 131 | |
| | | **W** | 498 - 136 | |
| | | **N** | 526 - 144 | |
| L 919 mm - 4,5 W DC | | | | |
| **C00621** | **AM** | **A** | 630 - 173 | |
| | | **M** | 717 - 196 | |
| | | **W** | 747 - 204 | |
| | | **N** | 789 - 216 | |
| L 1219 mm - 6 W DC | | | | |
| **C00622** | **AM** | **A** | 840 - 230 | |
| | | **M** | 956 - 261 | |
| | | **W** | 996 - 272 | |
| | | **N** | 1052 - 288 | |
| L 1519 mm - 7,5 W DC | | | | |
| **C00623** | **AM** | **A** | 1050 - 287 | |
| | | **M** | 1195 - 326 | |
| | | **W** | 1245 - 340 | |
| | | **N** | 1315 - 360 | |

Electronics: **AL** (pag 589) | Recessed casings, accessories & cables: (pag 606/607)

## **Xenia_ALF** | V2 | topLED | 220-240 V AC





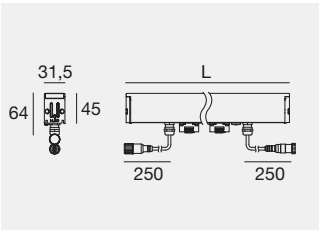

DW Dynamic White available on request

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 359 mm - 1,7 W DC - 2,5 W AC | | | | |
| **C00625** | **AM** | **A** | 245 - 67 | **DI** (Diffused) |
| | | **M** | 278 - 76 | |
| | | **W** | 290 - 80 | |
| | | **N** | 307 - 84 | |
| L 619 mm - 3 W DC - 4 W AC | | | | |
| **C00626** | **AM** | **A** | 420 - 115 | |
| | | **M** | 478 - 131 | |
| | | **W** | 498 - 136 | |
| | | **N** | 526 - 144 | |
| L 919 mm - 4,5 W DC - 6 W AC | | | | |
| **C00627** | **AM** | **A** | 630 - 173 | |
| | | **M** | 717 - 196 | |
| | | **W** | 747 - 204 | |
| | | **N** | 789 - 216 | |
| L 1219 mm - 6 W DC - 8 W AC | | | | |
| **C00628** | **AM** | **A** | 840 - 230 | |
| | | **M** | 956 - 261 | |
| | | **W** | 996 - 272 | |
| | | **N** | 1052 - 288 | |
| L 1519 mm - 7,5 W DC - 10 W AC | | | | |
| **C00629** | **AM** | **A** | 1050 - 287 | |
| | | **M** | 1195 - 326 | |
| | | **W** | 1245 - 340 | |
| | | **N** | 1315 - 360 | |

Recessed casings, accessories & cables: (pag 606/607)

## **Xenia_ALF RGBW DMX/RDM** | V2 | topLED | 220-240 V AC






DW Dynamic White available on request

| | Fin | Cct | | Opt |
|---|---|---|---|---|
| L 529 mm - 7,3 W DC - 8,5 W AC | | | | |
| **C00648** | **AM** | **V** | RGBW (3000K) | **DI** (Diffused) |
| | | **Q** | RGBW (4000K) | |
| L 1169 mm - 19,3 W DC - 22,6 W AC | | | | |
| **C00649** | **AM** | **V** | RGBW (3000K) | |
| | | **Q** | RGBW (4000K) | |

Electronics: **AM13** (pag 589) | Recessed casings, accessories & cables: (pag 606/607)

**Finishes**

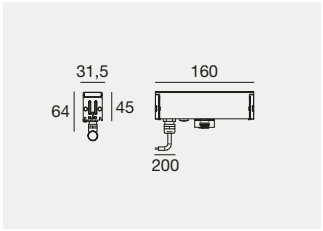
Anodised Aluminium

**Cct**

**A** 2200 **M** 2700 **W** 3000 **N** 4000 **V** RGBW (3000) **Q** RGBW (4000)

**Xenia_AF PRO** | V2 | powerLED | 500 mA

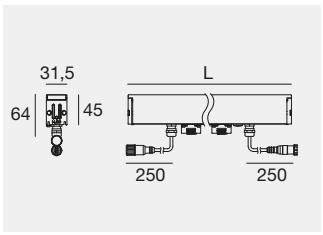





DW Dynamic White available on request

**Xenia_AF PRO** | V2 | powerLED | 220-240 V AC

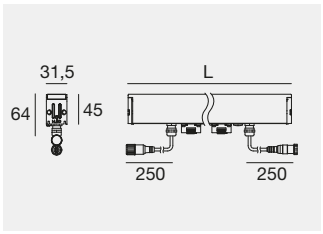





DW Dynamic White available on request

**Xenia_AF PRO** | V2 | DALI | powerLED | 220-240 V AC






DW Dynamic White available on request

NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 160 mm - 3 LED - 4,5 W DC | | | | |
| **C00652** | **AM** | **A** | 453 - 354 | **SP** (19°) |
| | | **M** | 597 - 466 | **ML** (36°) |
| | | **W** | 639 - 499 | **WF** (67°) |
| | | **N** | 681 - 532 | **EF** (21°x 42°) |
| | | | | **WW** (Asym. Ww) |

Electronics: **BW** (pag 589) | Recessed casings, accessories & cables: (pag 606/607)

NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 359 mm - 6 LED - 7,4 W DC - 8,3 W AC | | | | |
| **C00653** | **AM** | **A** | 828 - 631 | **SP** (19°) |
| | | **M** | 1086 - 848 | **ML** (36°) |
| | | **W** | 1164 - 909 | **WF** (67°) |
| | | **N** | 1242 - 970 | **EF** (21°x 42°) |
| L 619 mm - 12 LED - 14,8 W DC - 16,5 W AC | | | | **WW** (Asym. Ww) |
| **C00654** | **AM** | **A** | 1656 - 1261 | |
| | | **M** | 2172 - 1695 | |
| | | **W** | 2328 - 1817 | |
| | | **N** | 2484 - 1939 | |
| L 919 mm - 18 LED - 22,2 W DC - 24,8 W AC | | | | |
| **C00655** | **AM** | **A** | 2250 - 1755 | |
| | | **M** | 3024 - 2359 | |
| | | **W** | 3240 - 2528 | |
| | | **N** | 3456 - 2697 | |
| L 1219 mm - 24 LED - 29,6 W DC - 33,2 W AC | | | | |
| **C00656** | **AM** | **A** | 3000 - 2339 | |
| | | **M** | 4032 - 3145 | |
| | | **W** | 4320 - 3371 | |
| | | **N** | 4608 - 3597 | |
| L 1519 mm - 30 LED - 37 W DC - 41,3 W AC | | | | |
| **C00657** | **AM** | **A** | 3750 - 2924 | |
| | | **M** | 5040 - 3931 | |
| | | **W** | 5400 - 4213 | |
| | | **N** | 5760 - 4496 | |

Recessed casings, accessories & cables: (pag 606/607)

**DALI**

NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 619 mm - 12 LED - 14,8 W DC - 16,5 W AC | | | | |
| **C00659** | **AM** | **A** | 1656 - 1261 | **SP** (19°) |
| | | **M** | 2172 - 1695 | **ML** (36°) |
| | | **W** | 2328 - 1817 | **WF** (67°) |
| | | **N** | 2484 - 1939 | **EF** (21°x 42°) |
| L 919 mm - 18 LED - 22,2 W DC - 24,8 W AC | | | | **WW** (Asym. Ww) |
| **C00660** | **AM** | **A** | 2250 - 1755 | |
| | | **M** | 3024 - 2359 | |
| | | **W** | 3240 - 2528 | |
| | | **N** | 3456 - 2697 | |
| L 1219 mm - 24 LED - 29,6 W DC - 33,2 W AC | | | | |
| **C00661** | **AM** | **A** | 3000 - 2339 | |
| | | **M** | 4032 - 3145 | |
| | | **W** | 4320 - 3371 | |
| | | **N** | 4608 - 3597 | |
| L 1519 mm - 30 LED - 37 W DC - 41,3 W AC | | | | |
| **C00662** | **AM** | **A** | 3750 - 2924 | |
| | | **M** | 5040 - 3931 | |
| | | **W** | 5400 - 4213 | |
| | | **N** | 5760 - 4496 | |

Recessed casings, accessories & cables: (pag 606/607)



**Finishes**

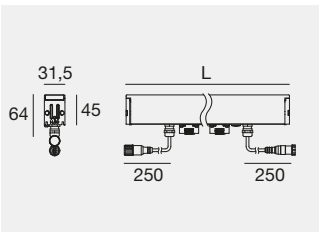
Anodised Aluminium

**Cct**

**A** 2200 **W** 3000
**M** 2700 **N** 4000

## **Xenia_AF PRO RGBW DMX/RDM** | V2 | powerLED | 220-240V AC





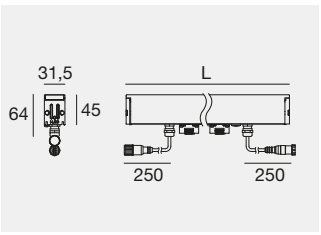

DW Dynamic White available on request

| | Fin | Cct | | Opt |
|---|---|---|---|---|
| L 529 mm - 3x4 LED - 7,3 W DC - 8,5 W AC | | | | |
| **C00668** | **AM** | **V** | RGBW (3000K) | **EF** (21°x 42°) |
| | | **Q** | RGBW (4000K) | |
| L 1169 mm - 8x4 LED - 19,3 W DC - 22,6 W AC | | | | |
| **C00669** | **AM** | **V** | RGBW (3000K) | **EF** (21°x 42°) |
| | | **Q** | RGBW (4000K) | |

Electronics: **AM13** (pag 589) | Recessed casings, accessories & cables: (pag 606/607)

## **Xenia_AF PRO Micro Louvre** | V2 | powerLED | 220-240 V AC





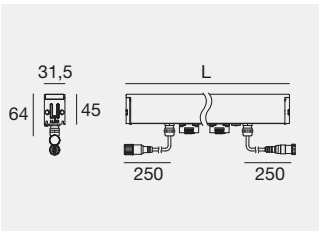

DW Dynamic White available on request

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 359 mm - 6 LED - 7,4 W DC - 8,3 W AC | | | | |
| **C00680** | **AM** | **A** | 828 - 350 | **SP** (10°÷19°) |
| | | **M** | 1086 - 470 | **ML** (30°÷39°) |
| | | **W** | 1164 - 504 | **WF** (50°÷70°) |
| | | **N** | 1242 - 538 | **EF** (20°÷29°)x(41°÷60°) |
| L 619 mm - 12 LED - 14,8 W DC - 16,5 W AC | | | | **WW** (Asym. Ww) |
| **C00681** | **AM** | **A** | 1656 - 699 | |
| | | **M** | 2172 - 940 | |
| | | **W** | 2328 - 1008 | |
| | | **N** | 2484 - 1075 | |
| L 919 mm - 18 LED - 22,2 W DC - 24,8 W AC | | | | |
| **C00682** | **AM** | **A** | 2250 - 973 | |
| | | **M** | 3024 - 1308 | |
| | | **W** | 3240 - 1402 | |
| | | **N** | 3456 - 1496 | |
| L 1219 mm - 24 LED - 29,6 W DC - 33,2 W AC | | | | |
| **C00683** | **AM** | **A** | 3000 - 1297 | |
| | | **M** | 4032 - 1744 | |
| | | **W** | 4320 - 1869 | |
| | | **N** | 4608 - 1994 | |
| L 1519 mm - 30 LED - 37 W DC - 41,3 W AC | | | | |
| **C00684** | **AM** | **A** | 3750 - 1622 | |
| | | **M** | 5040 - 2180 | |
| | | **W** | 5400 - 2336 | |
| | | **N** | 5760 - 2493 | |

Recessed casings, accessories & cables: (pag 606/607)

## **Xenia_AF PRO Micro Louvre** | V2 | DALI | powerLED | 220-240 V AC






DW Dynamic White available on request

**DALI**

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 619 mm - 12 LED - 14,8 W DC - 16,5 W AC | | | | |
| **C00686** | **AM** | **A** | 1656 - 699 | **SP** (10°÷19°) |
| | | **M** | 2172 - 940 | **ML** (30°÷39°) |
| | | **W** | 2328 - 1008 | **WF** (50°÷70°) |
| | | **N** | 2484 - 1075 | **EF** (20°÷29°)x(41°÷60°) |
| L 919 mm - 18 LED - 22,2 W DC - 24,8 W AC | | | | **WW** (Asym. Ww) |
| **C00687** | **AM** | **A** | 2250 - 973 | |
| | | **M** | 3024 - 1308 | |
| | | **W** | 3240 - 1402 | |
| | | **N** | 3456 - 1496 | |
| L 1219 mm - 24 LED - 29,6 W DC - 33,2 W AC | | | | |
| **C00688** | **AM** | **A** | 3000 - 1297 | |
| | | **M** | 4032 - 1744 | |
| | | **W** | 4320 - 1869 | |
| | | **N** | 4608 - 1994 | |
| L 1519 mm - 30 LED - 37 W DC - 41,3 W AC | | | | |
| **C00689** | **AM** | **A** | 3750 - 1622 | |
| | | **M** | 5040 - 2180 | |
| | | **W** | 5400 - 2336 | |
| | | **N** | 5760 - 2493 | |

Recessed casings, accessories & cables: (pag 606/607)





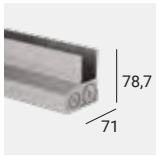
**VIA BROLETTO,**
**ESA ENGINEERING**
Milan (Italy)

*Project:* Antonio Buonsante

*Photography:*
Antonio Buonsante

# Recessed casings and accessories

Recessed casings




AL **99926** for 160 mm
AL **99912** for 359 mm
AL **99913** for 619 mm
AL **99914** for 919 mm
AL **99915** for 1219 mm
AL **99916** for 1519 mm
**suitable for:** Xenia_A / _AL / _A Pro
Xenia_AF / _ALF / _AF Pro

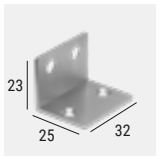
AL **99918** for 529 mm
AL **99919** for 1169 mm
**suitable for:** Xenia_A / _AL / _A Pro RGBW
Xenia_AF / _ALF / _AF Pro RGBW



IS **98949** 2x Fixing brackets 46-67 mm
**suitable for:** Xenia_W/_W Pro
Xenia_AF / _ALF / _AF Pro
Xenia_AF / _ALF / _AF Pro RGBW



IS **89045** 2x Fixing brackets 90 mm
IS **89046** 2x Fixing brackets 150 mm
IS **89047** 2x Fixing brackets 300 mm
**suitable for:** Xenia_W/_W Pro




IS **C-F400008** 2x Brackets for surface mounting

**suitable for:** Xenia_W/_W Pro, Xenia_W RGBW



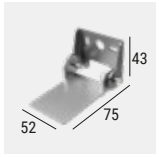

**Xenia_W + Anti-glare**
**+ Bracket C-F400008**



AL **99917** 2x End caps for recessed casing
**suitable for:** Xenia_AF / _ALF / _AF Pro
Xenia_AF / _ALF / _AF Pro RGBW



AL **83188** 2x End caps
**suitable for:** Xenia_A / _AL / _A Pro
Xenia_A / _AL / _A Pro RGBW



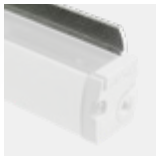

IS **C-F400006** 2x Fixing brackets

**suitable for:** Xenia_W/_W Pro, Xenia_AF/_ALF/_AF Pro
Xenia_AF/_ALF/_AF Pro RGBW



IS **99818** Fixing springs for false ceiling

**suitable for:** Xenia_A / _AL / _A Pro
Xenia_A / _AL / _A Pro RGBW



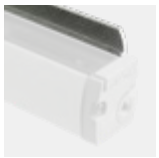
AL **98782** Anti-glaring - 366 mm
AL **98783** Anti-glaring - 630 mm
AL **98784** Anti-glaring - 930 mm
AL **98785** Anti-glaring - 1230 mm
AL **99778** Anti-glaring - 1530 mm
**suitable for:** Xenia_W / Xenia_W Pro



AL **98951** Anti-glaring 500 mm
**suitable for:** Xenia_W PRO RGBW



AL **98953** Anti-glaring 535 mm
**suitable for:** Xenia_W RGBW



AL **98952** Anti-glaring 1182 mm
**suitable for:** Xenia_W RGBW
Xenia_W Pro RGBW



**Finishes**
AL Aluminium
IS Steel

# Cables

**24 V DC / 220-240 V AC** | Power cables



BB **99216** Conn. F.4 pin M12 (L 1,5 m)
BB **89190** Conn. F.4 pin M12 (L 5 m)
**suitable for:** Xenia

**24 V DC / 220-240 V AC** | Extension cables



BB **98437** Conn M. + F. 4 pin M12 (L 1 m)
BB **98149** Conn M. + F. 4 pin M12 (L 5 m)
BB **89188** Conn M. + F. 4 pin M12 (L 10 m)
**suitable for:** Xenia

**220-240 V AC + DALI** | Power cables



BB **C-W200020** Conn. F.4 pin M12 (L 1,5 m)
BB **C-W200021** Conn. F.4 pin M12 (L 5 m)
**suitable for:** Xenia DALI

**220-240 V AC + DMX** | Splitter



BB **C-W200018** Start splitter
BB **C-W200019** Continuity splitter
**suitable for:** Xenia RGBW DMX/RDM

**Pag. 972**

**220-240 V AC + DMX** | Power cables



BB **C-W200013** Conn. F.5 pin M12 (L 1,5 m)
BB **C-W200014** Conn. F.5 pin M12 (L 5 m)
**suitable for:** Xenia RGBW DMX/RDM

**220-240 V AC + DMX** | Extension cables



BB **C-W200015** Conn M. + F. 5 pin M12 (L 0,5 m)
BB **C-W200016** Conn M. + F. 5 pin M12 (L 1,5 m)
BB **C-W200017** Conn M. + F. 5 pin M12 (L 5 m)
**suitable for:** Xenia RGBW DMX/RDM

**220-240 V AC + DALI** | Extension cables



BB **C-W200022** Conn. M+F 4 pin M12 (L 0,5 m)
BB **C-W200023** Conn. M+F 4 pin M12 (L 1,5 m)
BB **83200** Conn. M+F 4 pin M12 (L 5 m)
**suitable for:** Xenia DALI



BB **C-W400005** DMX line closure adapter

**suitable for:** Xenia

**Pag. 972**

# Electronics

**AL**

| 99374 | 99331 | 99332 | 83333 | C-E400002 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH | DALI/PUSH |
| 75W | 150W | 150W | 150W | 240W |
| 210 x 49 x h 25 | 158 x 60 x h 35 | 158 x 60 x h 35 | 188 x 68 x h 34 | 188 x 68 x h 34 |
| 56 | 70 | 70 | 77 | 77 |

**BI**

| C-E200008 | 99186 | C-E200002 |
|---|---|---|
| ON/OFF | ON/OFF | DALI/PUSH |
| 1 - 2 art. | 2 - 4 art. | 2 - 4 art. |
| 135 x 26 x h 26 | 117 x 92 x h 38 | 125 x 45 x h 30 |
| 35 | | 55 |

**BL**

| 99186 | C-E200002 |
|---|---|
| ON/OFF | DALI/PUSH |
| 1 art. | 1 art. |
| 117 x 92 x h 38 | 125 x 45 x h 30 |
| | 55 |

**BW**

| C-E200007 | 99185 | C-E200003 |
|---|---|---|
| ON/OFF | ON/OFF | DALI/PUSH |
| 1 - 2 art. | 2 - 4 art. | 2 - 4 art. |
| 135 x 26 x h 26 | 117 x 92 x h 38 | 125 x 45 x h 30 |
| 35 | | 55 |

**AM13**

| DMX | C-E700026 | C-W400005 | C-W200018/C-W200019 |
|---|---|---|---|
| Controllers | DMX/RDM addresser | 120 Ohm DMX line closure | Splitter ALLinONE Start & Continuity |
| Pag. 963 | | | Pag. 972 |

**BQ**

| C-E200008 | 99186 | C-E200002 |
|---|---|---|
| ON/OFF | ON/OFF | DALI/PUSH |
| 1 art. | 1 - 2 art. | 1 - 2 art. |
| 135 x 26 x h 26 | 117 x 92 x h 38 | 125 x 45 x h 30 |
| 35 | | 55 |

**BR**

| 99186 | C-E200002 |
|---|---|
| ON/OFF | DALI/PUSH |
| 1 art. | 1 art. |
| 117 x 92 x h 38 | 125 x 45 x h 30 |
| | 55 |

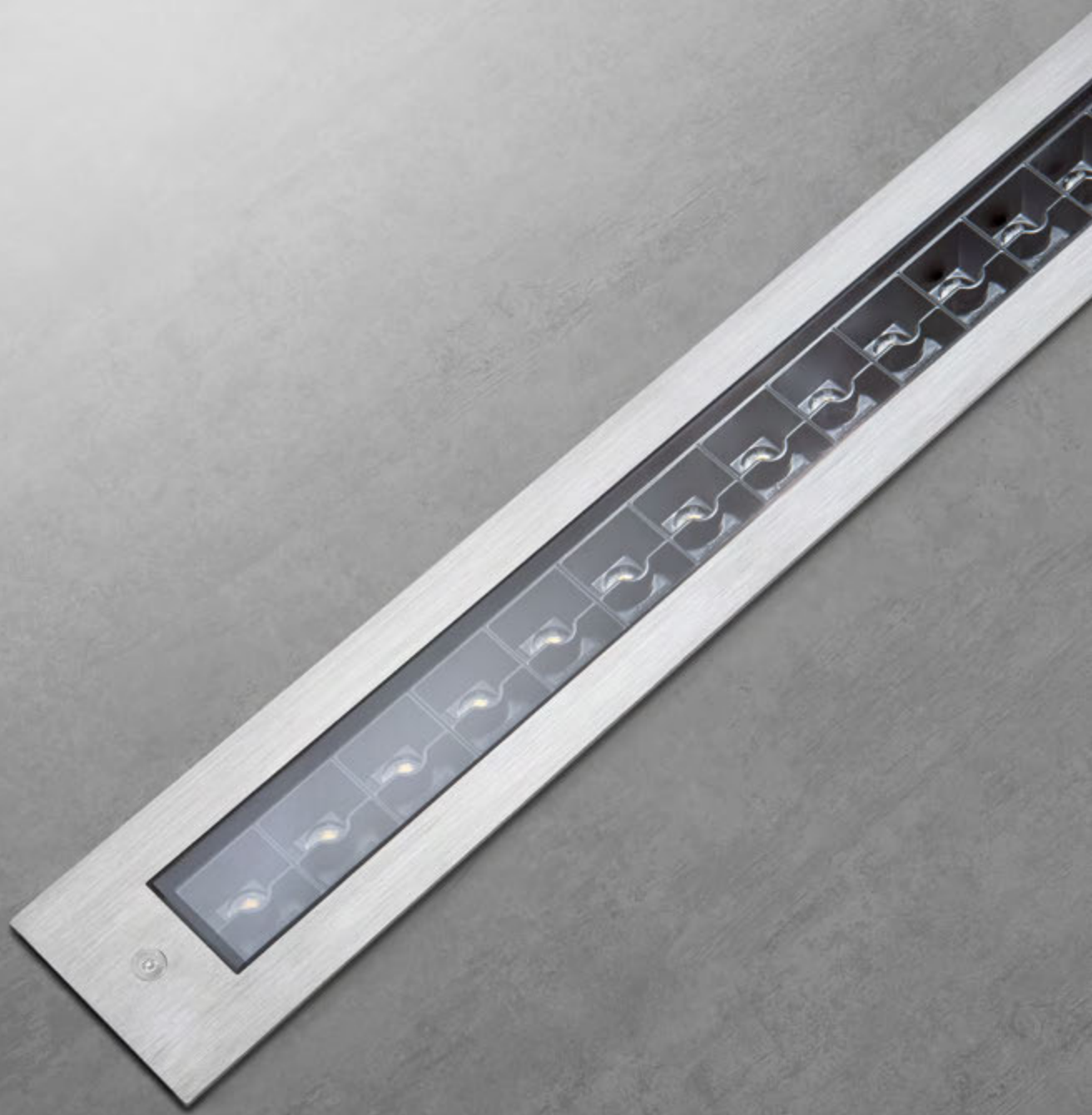
**Finishes**

BB Black

# ARCHILINE

**Recessed model materials**
Anodised 6060 aluminium alloy or AISI 316L stainless steel flange.
Extra-clear tempered glass or white ceramic varnished
tempered glass diffuser.

**Wall/ceiling model materials**
Anodised 6060 aluminium alloy or AISI 316L stainless steel body.
Extra-clear tempered glass diffuser.





**Archiline_F/_FJ**
**Frameless**

| | |
|---|---|
| **W** | 12,2-13,2-18,3-19,8-36,5-39,6 |
| **mm** | **321-511-1001** |
| **Cct** | 2700-3000-4000 |
| **Opt** | **Spot-Flood-M.Flood** |
| | **W.Flood-Elliptic** |
| | **Asymmetric Wallwasher** |
| **Elec.** | On/Off-DALI |
| **Col.** | **AK** |



**Archiline_F**
**Frameless Anti-glaring**

| | |
|---|---|
| | 11,2-12,1-18,3-19,8-36,5-39,6 |
| | **321-511-1001** |
| | 2700-3000-4000 |
| | **Spot-Flood** |
| | **W.Flood-Elliptic** |
| | On/Off-DALI |
| | **AK** |



**Archiline_F**
**Frameless RGBW DMX**

| | |
|---|---|
| | 13,2-22-44 |
| | **321-511-1001** |
| | RGBW |
| | **Spot-Flood** |
| | **W.Flood-Elliptic** |
| | **Asymmetric Wallwasher** |
| | DMX |
| | **AK** |



**Archiline_FL**
**Frameless Opaline**

| | |
|---|---|
| | 3,6-6-8,4-12-13,6-24 |
| | **321-511-1001** |
| | 3000-4000-RGBW |
| | **Diffused** |
| | On/Off-DMX |
| | **AK** |



**Archiline_A**
**Frame Aluminium**

| | |
|---|---|
| | 12,2-13,2-18,3-19,8-36,5-39,6-55-59 |
| | **371-561-1051-1541** |
| | 2700-3000-4000 |
| | **Spot-Flood-M.Flood** |
| | **W.Flood-Elliptic** |
| | **Asymmetric Wallwasher** |
| | On/Off-DALI |
| | **AM** |



**Archiline_A**
**Frame Aluminium Anti-Glaring**

| | |
|---|---|
| **W** | 11,2-12,1-18,3-19,8-36,5-39,6 |
| **mm** | **371-561-1051** |
| **Cct** | 2700-3000-4000 |
| **Opt** | **Spot-Flood** |
| | **W.Flood-Elliptic** |
| **Elec.** | On/Off-DALI |
| **Col.** | **AM** |



**Archiline_A**
**Frame Aluminium RGBW DMX**

| | |
|---|---|
| | 13,2-22-44 |
| | **371-561-1051** |
| | RGBW |
| | **Spot-Flood** |
| | **W.Flood-Elliptic** |
| | **Asymmetric Wallwasher** |
| | DMX |
| | **AM** |



**Archiline_I/_IJ**
**Frame Inox**

| | |
|---|---|
| | 12,2-13,2-18,3-19,8-36,5-39,6 |
| | **375-565-1055** |
| | 2700-3000-4000 |
| | **Spot-Flood-M.Flood** |
| | **W.Flood-Elliptic** |
| | **Asymmetric Wallwasher** |
| | On/Off-DALI |
| | **IS** |



**Archiline_I**
**Frame Inox Anti-Glaring**

| | |
|---|---|
| | 11,2-12,1-18,3-19,8-36,5-39,6 |
| | **375-565-1055** |
| | 2700-3000-4000 |
| | **Spot-Flood** |
| | **W.Flood-Elliptic** |
| | On/Off-DALI |
| | **IS** |



**Archiline_I**
**Frame Inox RGBW DMX**

| | |
|---|---|
| | 13,2-22-44 |
| | **375-565-1055** |
| | RGBW |
| | **Spot-Flood** |
| | **W.Flood-Elliptic** |
| | **Asymmetric Wallwasher** |
| | DMX |
| | **IS** |

**State-of-the-art engineering: Archiline_W Pro**
The Pro version is the star of the Archiline range, made entirely from dedicated components, including the powerLED diode sources and extremely high-performance integrated drivers. Archiline_W Pro has an efficiency of 140 lm/W, developing a luminous flux of over 11,000 lumens per metre! It is therefore strongly recommended for very high walls, thanks partly to its optics covered with 5-mm extra-clear glass, black screenprinted edges and high-efficiency elliptical, narrow or flood beam. The 06-optic version will project a beam to a height of 50 metres! Available in an ON/OFF or RGBW version with DMX dimmer protocol. In this model, the main tension and DMX signal both pass through the connector.

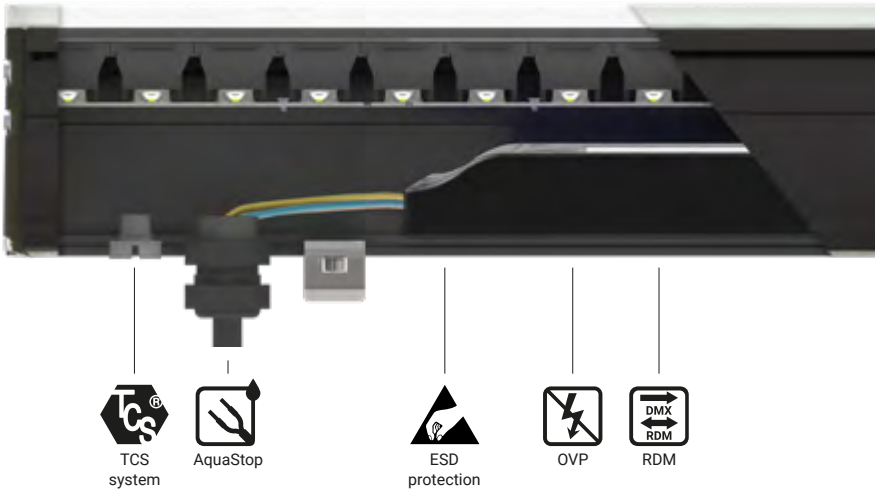


Archiline_W has an adjustable graduated stainless steel bracket that fixes to a wall or ceiling, and the distance from the wall is also adjustable.



**Safety systems**
We have developed a variety of corrosion protection technology to maximise the lifespan of our lights.

They also have overtension and electrical discharge protection, TCS® to shield their circuits from moisture, and AquaStop® water protection.




**Optics**
The Archiline range has optics for every type of design need.
- SPOT and NARROW SPOT for accent lighting
- FLOOD and MEDIUM FLOOD for soft lighting of parts of walls
- ELLIPTIC 20°x50°, which projects an oval beam, ideal for grazing illumination of high and narrow walls
- ASYMMETRIC for a wallwasher effect.

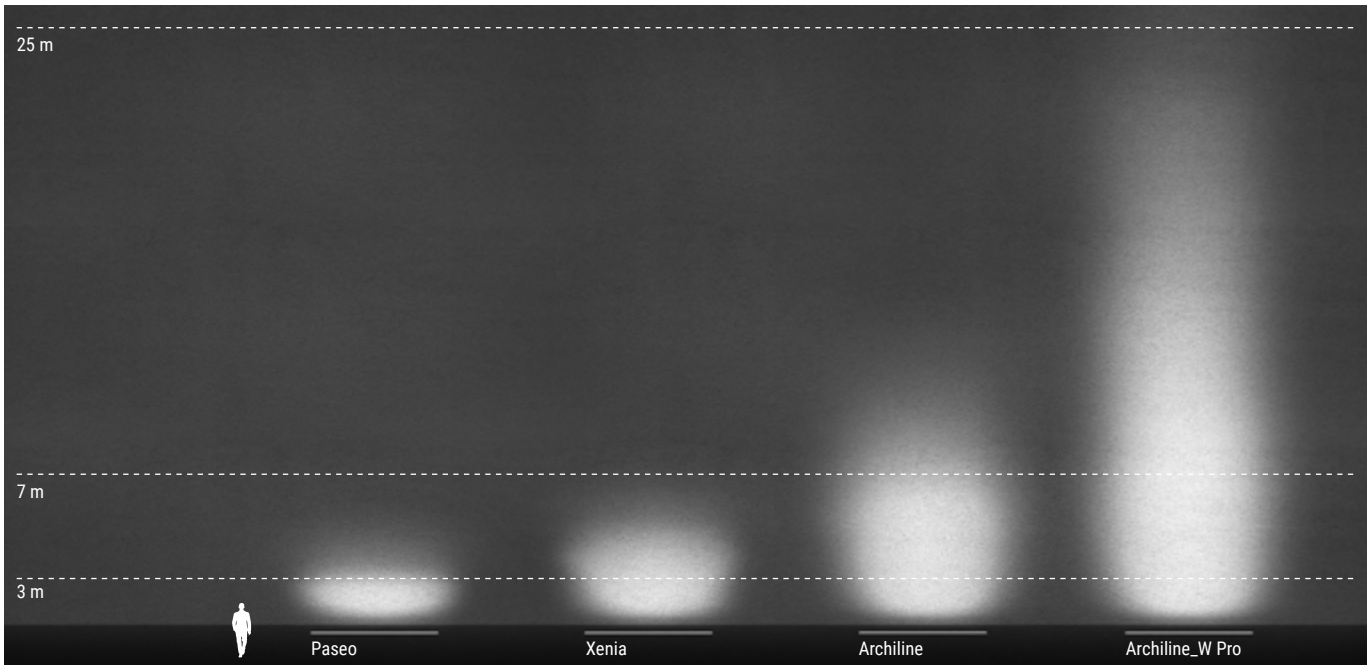
Other features:
- Darklight versions, which section the beam by eliminating the direct component to the exterior and lighting only the wall
- Ability to create continuous lines without affecting the evenness of the light near the ends of each module. In the Archiline_F no-darklight versions, the diodes are arranged so as to maintain the same distance between each one, and between the last ones at each end.

**ARCHILINE standard**



**ARCHILINE darklight**






**Performance for every need**
Each family of lights includes different outputs to meet the largest possible range of requirements. Paseo, Xenia, Archiline and Archiline_W Pro offer a particularly wide selection. It's worth remembering that all Linear Systems can be dimmed using 1-10V, DALI, DMX and RDM protocols, using bidirectional communication to achieve total control of DMX parameters.



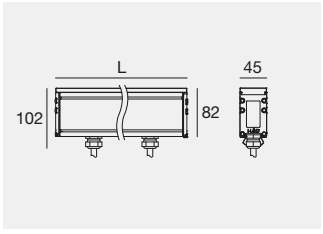

**SOFITEL BARCELONA SKIPPER**
Barcelona (Spain)

*Lighting Designer:*
Fantastico Lighting Partners

*Photography:*
Jordi Anguera

**Archiline_F** | powerLED | 220-240 V AC





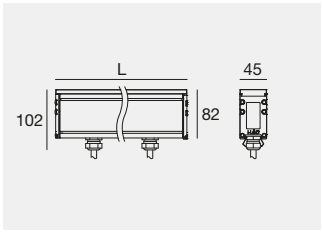

5000 kg IK10 IP68

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 321 mm - 6 LED | | | |
| 13,2 W DC - 14,5 W AC | | | |
| AK **92127** | **M** | 1692 - 916 | **08** (18°x13°) |
| DALI - 12,2 W DC - 13,5 W AC | **W** | 1812 - 974 | **15** (23°x18°) |
| AK **81591** | **N** | 1932 - 1037 | **30** (30°) |
| | | | **60** (54°) |
| L 511 mm - 9 LED | | | **25** (44°x 29°) |
| 19,8 W DC - 22 W AC | | | **27** (Asym. Ww) |
| AK **92128** | **M** | 2538 - 1481 | |
| DALI - 18,3 W DC - 20,5 W AC | **W** | 2718 - 1557 | |
| AK **81592** | **N** | 2898 - 1658 | |
| L 1001 mm - 18 LED | | | |
| 39,6 W DC - 44 W AC | | | |
| AK **92129** | **M** | 5076 - 2884 | |
| DALI - 36,5 W DC - 41 W AC | **W** | 5436 - 3067 | |
| AK **81593** | **N** | 5796 - 3265 | |

Recessed casing: (pag 600) - Cables: (pag 607)

**Archiline_F Anti-glare** | powerLED | 220-240 V AC





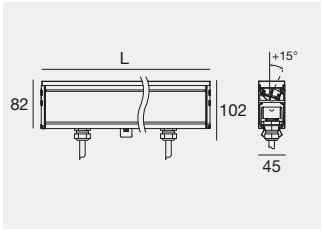

5000 kg IK10 IP68

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 321 mm - 11 LED | | | |
| 12,1 W DC - 13,5 W AC | | | |
| AK **92049** | **M** | 1716 - 645 | **15** (10°÷ 19°) |
| DALI - 11,2 W DC - 14 W AC | **W** | 1837 - 687 | **30** (20°÷ 29°) |
| AK **81594** | **N** | 1958 - 730 | **60** (50°÷ 70°) |
| | | | **25** (40°÷ 49°)x(20°÷40°) |
| L 511 mm - 18 LED | | | |
| 19,8 W DC - 22 W AC | | | |
| AK **92050** | **M** | 2808 - 1118 | |
| DALI - 18,3 W DC - 20,5 W AC | **W** | 3006 - 1191 | |
| AK **81595** | **N** | 3204 - 1264 | |
| L 1001 mm - 36 LED | | | |
| 39,6 W DC - 43,5 W AC | | | |
| AK **92051** | **M** | 5616 - 2326 | |
| DALI - 36,5 W DC - 41 W AC | **W** | 6012 - 2476 | |
| AK **81596** | **N** | 6408 - 2628 | |

Recessed casing: (pag 600) - Cables: (pag 607)

**Archiline_FJ** | powerLED | 220-240 V AC






5000 kg IK10 IP68

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 321 mm - 6 LED | | | |
| 13,2 W DC - 14,5 W AC | | | |
| AK **82302** | **M** | 1692 - 916 | **08** (18°x 13°) |
| DALI - 12,2 W DC - 13,5 W AC | **W** | 1812 - 974 | **15** (23°x 18°) |
| AK **82303** | **N** | 1932 - 1037 | **30** (30°) |
| | | | **60** (54°) |
| L 511 mm - 9 LED | | | **25** (44°x 29°) |
| 19,8 W DC - 22 W AC | | | **27** (Asym. Ww) |
| AK **82304** | **M** | 2538 - 1482 | |
| DALI - 18,3 W DC - 20,5 W AC | **W** | 2718 - 1557 | |
| AK **82305** | **N** | 2898 - 1658 | |
| L 1001 mm - 18 LED | | | |
| 39,6 W DC - 44 W AC | | | |
| AK **82306** | **M** | 5076 - 2884 | |
| DALI - 36,5 W DC - 41 W AC | **W** | 5436 - 3067 | |
| AK **82307** | **N** | 5796 - 3265 | |



**Finishes**

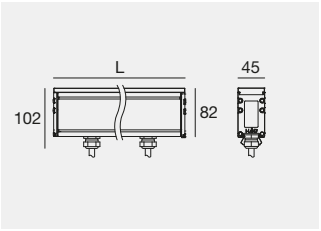
AK Anodised Black Aluminium

**Cct**

**M** 2700 **N** 4000
**W** 3000

**Archiline_F RGBW DMX** | powerLED | 220-240 V AC






5000 kg IK10 IP68

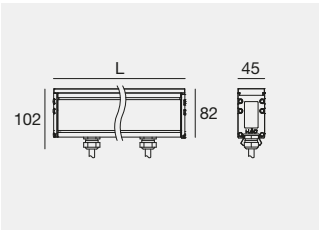
| | Cct | Opt |
|---|---|---|
| L 321 mm - 5x4 LED<br>13,2 W DC - 14,5 W AC | | |
| AK **92083** | **V** RGBW (3000K)<br>**Q** RGBW (4000K) | **15** (10°÷ 19°)<br>**30** (20°÷ 29°)<br>**60** (50°÷ 70°)<br>**25** (40°÷ 49°)x(20°÷40°)<br>**27** (Asym. Ww) |
| L 511 mm - 5x4 LED<br>22 W DC - 24,5 W AC | | |
| AK **92084** | **V** RGBW (3000K)<br>**Q** RGBW (4000K) | |
| L 1001 mm - 10x4 LED<br>44 W DC - 49 W AC | | |
| AK **92093** | **V** RGBW (3000K)<br>**Q** RGBW (4000K) | |

DW Dynamic White available on request

Electronics: **AM4** (pag 607) | Recessed casing: (pag 600) - Cables: (pag 607)

**Archiline_FL** | topLED | 220-240 V AC





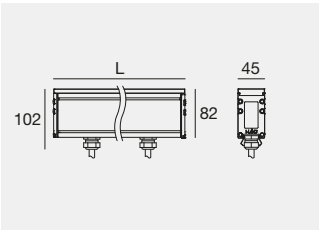

5000 kg IK10 IP68

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 321 mm<br>3,6 W DC - 5 W AC | | | |
| AK **92138** | **W**<br>**N** | 483 - 95<br>504 - 103 | **00** (Diffused) |
| L 511 mm<br>6 W DC - 8,6 W AC | | | |
| AK **92139** | **W**<br>**N** | 828 - 145<br>864 - 158 | |
| L 1001 mm<br>12 W DC - 14,3 W AC | | | |
| AK **92142** | **W**<br>**N** | 1656 - 290<br>1728 - 315 | |

Recessed casing: (pag 600) - Cables: (pag 607)

**Archiline_FL RGBW DMX** | topLED | 220-240 V AC





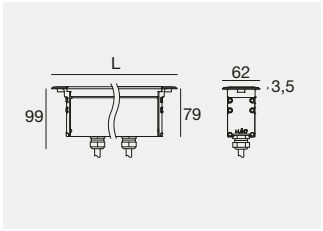

5000 kg IK10 IP68

| | Cct | Opt |
|---|---|---|
| L 321 mm<br>8,4 W DC - 10 W AC | | |
| AK **92143** | **V** RGBW (3000K)<br>**Q** RGBW (4000K) | **00** (Diffused) |
| L 511 mm<br>13,6 W DC - 16 W AC | | |
| AK **92144** | **V** RGBW (3000K)<br>**Q** RGBW (4000K) | |
| L 1001 mm<br>24 W DC - 25 W AC | | |
| AK **92145** | **V** RGBW (3000K)<br>**Q** RGBW (4000K) | |

Electronics: **AM4** (pag 607) | Recessed casing: (pag 600) - Cables: (pag 607)

**Archiline_A** | powerLED | 220-240 V AC



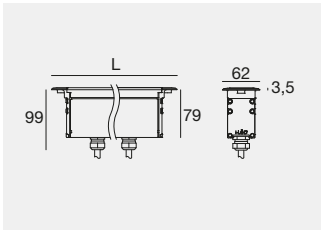



| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 371 mm - 6 LED | | | |
| 13,2 W DC - 14,5 W AC | | | |
| AM **92132** | **M** | 1692 - 916 | **08** (18°x 13°) |
| DALI - 12,2 W DC - 13,5 W AC | **W** | 1812 - 974 | **15** (23°x 18°) |
| AM **81603** | **N** | 1932 - 1037 | **30** (30°) |
| | | | **60** (54°) |
| L 561 mm - 9 LED | | | **25** (44°x 29°) |
| 19,8 W DC - 22 W AC | | | **27** (Asym. Ww) |
| AM **92134** | **M** | 2538 - 1481 | |
| DALI - 18,3 W DC - 20,5 W AC | **W** | 2718 - 1557 | |
| AM **81604** | **N** | 2898 - 1658 | |
| L 1051 mm - 18 LED | | | |
| 39,6 W DC - 44 W AC | | | |
| AM **92136** | **M** | 5076 - 2884 | |
| DALI - 36,5 W DC - 41 W AC | **W** | 5436 - 3067 | |
| AM **81605** | **N** | 5796 - 3265 | |
| L 1541 mm - 27 LED | | | |
| 59 W DC - 65 W AC | | | |
| AM **81590** | **M** | 7182 - 4095 | |
| DALI - 55 W DC - 61,4 W AC | **W** | 7668 - 4355 | |
| AM **81606** | **N** | 8181 - 4660 | |

Recessed casing: (pag 600) - Cables: (pag 607)

**Archiline_A Anti-glare** | powerLED | 220-240 V AC



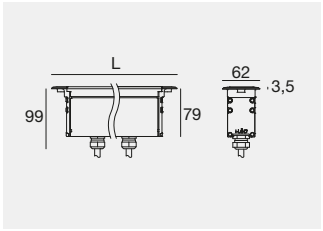



| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 371 mm - 11 LED | | | |
| 12,1 W DC - 13,5 W AC | | | |
| AM **92052** | **M** | 1716 - 645 | **15** (10°÷ 19°) |
| DALI - 11,2 W DC - 12,5 W AC | **W** | 1837 - 687 | **30** (20°÷ 29°) |
| AM **81607** | **N** | 1958 - 730 | **60** (50°÷ 70°) |
| | | | **25** (40°÷ 49°)x(20°÷40°) |
| L 561 mm - 18 LED | | | |
| 19,8 W DC - 22 W AC | | | |
| AM **92054** | **M** | 2808 - 1118 | |
| DALI - 18,3 W DC - 20,5 W AC | **W** | 3006 - 1191 | |
| AM **81608** | **N** | 3204 - 1264 | |
| L 1051 mm - 36 LED | | | |
| 39,6 W DC - 43,5 W AC | | | |
| AM **92056** | **M** | 5616 - 2326 | |
| DALI - 36,5 W DC - 41 W AC | **W** | 6012 - 2476 | |
| AM **81609** | **N** | 6408 - 2628 | |

Recessed casing: (pag 600) - Cables: (pag 607)

## **Archiline_A RGBW DMX** | powerLED | 220-240 V AC





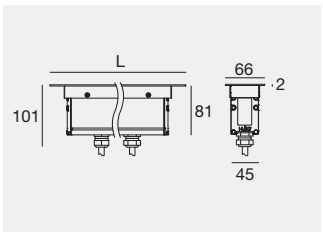

| | Cct | | Opt | |
|---|---|---|---|---|
| L 371 mm - 3x4 LED | | | | |
| 13,2 W DC - 14,5 W AC | | | | |
| AM **92100** | **V** | RGBW (3000K) | **15** | (10°÷ 19°) |
| | **Q** | RGBW (4000K) | **30** | (20°÷ 29°) |
| L 561 mm - 5x4 LED | | | **60** | (50°÷ 70°) |
| 22 W DC - 24,5 W AC | | | **25** | (40°÷ 49°)x(20°÷40°) |
| AM **92104** | **V** | RGBW (3000K) | **27** | (Asym. Ww) |
| | **Q** | RGBW (4000K) | | |
| L 1051 mm - 10x4 LED | | | | |
| 44 W DC - 49 W AC | | | | |
| AM **92108** | **V** | RGBW (3000K) | | |
| | **Q** | RGBW (4000K) | | |

DW Dynamic White available on request

Electronics: **AM4** (pag 607) | Recessed casing: (pag 600) - Cables: (pag 607)

## **Archiline_I** | powerLED | 220-240 V AC



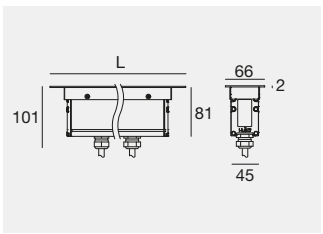



| | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|
| L 375 mm - 6 LED | | | | |
| 13,2 W DC - 14,5 W AC | | | | |
| IS **92124** | **M** | 1692 - 916 | **08** | (18°x 13°) |
| DALI - 12,2 W DC - 13,5 W AC | **W** | 1812 - 974 | **15** | (23°x 18°) |
| IS **81597** | **N** | 1932 - 1037 | **30** | (30°) |
| | | | **60** | (54°) |
| L 565 mm - 9 LED | | | **25** | (44°x 29°) |
| 19,8 W DC - 22 W AC | | | **27** | (Asym. Ww) |
| IS **92125** | **M** | 2538 - 1481 | | |
| DALI - 18,3 W DC - 20,5 W AC | **W** | 2718 - 1557 | | |
| IS **81598** | **N** | 2898 - 1658 | | |
| L 1055 mm - 18 LED | | | | |
| 39,6 W DC - 44 W AC | | | | |
| IS **92126** | **M** | 5076 - 2884 | | |
| DALI - 36,5 W DC - 41 W AC | **W** | 5436 - 3067 | | |
| IS **81599** | **N** | 5796 - 3265 | | |

Recessed casing: (pag 600) - Cables: (pag 607)

## **Archiline_I Anti-glare** | powerLED | 220-240 V AC





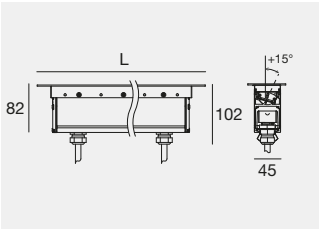

| | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|
| L 375 mm - 11 LED | | | | |
| 12,1 W DC - 13,5 W AC | | | | |
| IS **92046** | **M** | 1716 - 645 | **15** | (10°÷ 19°) |
| DALI - 11,2 W DC - 12,5 W AC | **W** | 1837 - 687 | **30** | (20°÷ 29°) |
| IS **81600** | **N** | 1958 - 730 | **60** | (50°÷ 70°) |
| | | | **25** | (40°÷ 49°)x(20°÷40°) |
| L 565 mm - 18 LED | | | | |
| 19,8 W DC - 22 W AC | | | | |
| IS **92047** | **M** | 2808 - 1118 | | |
| DALI - 18,3 W DC - 20,5 W AC | **W** | 3006 - 1191 | | |
| IS **81601** | **N** | 3204 - 1264 | | |
| L 1055 mm - 36 LED | | | | |
| 39,6 W DC - 43,5 W AC | | | | |
| IS **92048** | **M** | 5616 - 2326 | | |
| DALI - 36,5 W DC - 41 W AC | **W** | 6012 - 2476 | | |
| IS **81602** | **N** | 6408 - 2628 | | |

Recessed casing: (pag 600) - Cables: (pag 607)



**Archiline_IJ** | powerLED | 220-240 V AC



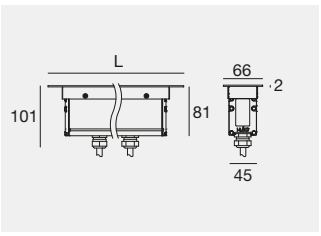



| | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|
| L 375 mm - 6 LED | | | | |
| 13,2 W DC - 14,5 W AC | | | | |
| IS **82308** | **M** | 1692 - 916 | **08** | (18°x 13°) |
| DALI - 12,2 W DC - 13,5 W AC | **W** | 1812 - 974 | **15** | (23°x 18°) |
| IS **82309** | **N** | 1932 - 1037 | **30** | (30°) |
| | | | **60** | (54°) |
| L 565 mm - 9 LED | | | **25** | (44°x 29°) |
| 19,8 W DC - 22 W AC | | | **27** | (Asym. Ww) |
| IS **82310** | **M** | 2538 - 1482 | | |
| DALI - 18,3 W DC - 20,5 W AC | **W** | 2718 - 1557 | | |
| IS **82311** | **N** | 2898 - 1658 | | |
| L 1055 mm - 18 LED | | | | |
| 39,6 W DC - 44 W AC | | | | |
| IS **82312** | **M** | 5076 - 2884 | | |
| DALI - 36,5 W DC - 41 W AC | **W** | 5436 - 3067 | | |
| IS **82313** | **N** | 5796 - 3265 | | |

Recessed casing (pag 600) - Cables (pag 607)

**Archiline_I RGBW DMX** | powerLED | 220-240 V AC





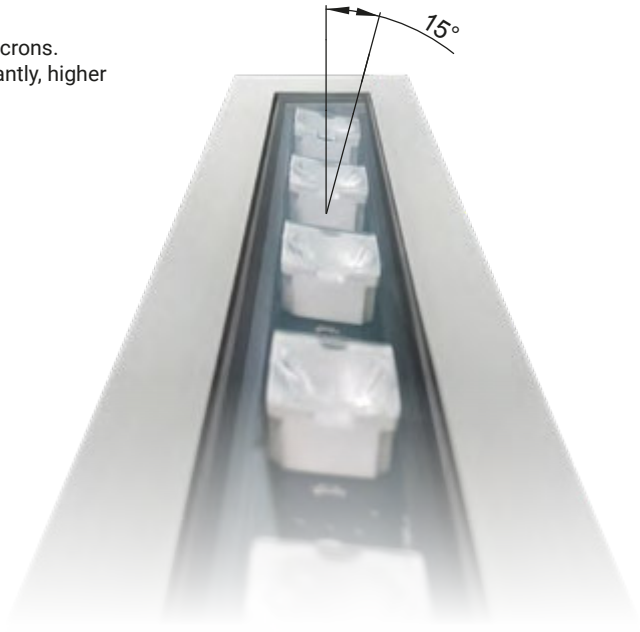

| | Cct | | Opt | |
|---|---|---|---|---|
| L 375 mm - 3x4 LED | | | | |
| 13,2 W DC - 14,5 W AC | | | | |
| IS **92080** | **V** | RGBW (3000K) | **15** | (10°÷ 19°) |
| | **Q** | RGBW (4000K) | **30** | (20°÷ 29°) |
| L 565 mm - 5x4 LED | | | **60** | (50°÷ 70°) |
| 22 W DC - 24,5 W AC | | | **25** | (40°÷ 49°)x(20°÷40°) |
| IS **92081** | **V** | RGBW (3000K) | **27** | (Asym. Ww) |
| | **Q** | RGBW (4000K) | | |
| L 1051 mm - 10x4 LED | | | | |
| 44 W DC - 49 W AC | | | | |
| IS **92082** | **V** | RGBW (3000K) | | |
| | **Q** | RGBW (4000K) | | |

DW Dynamic White available on request

Electronics: **AM4** (pag 607) | Recessed casing (pag 600) - Cables (pag 607)

**High-quality construction**
Archiline bodies are made from extruded 6060 aluminium alloy anodised to 10 microns. These two processes provide superior passive heat dissipation and, most importantly, higher corrosion resistance. The caps are diecast.

**New tilting version**
The Archiline family expands with the tilting version which rounds out a vast range of solutions and versions. Archiline_IJ and Archiline_FJ use a tilting system that allows adjustment of the optics assembly using a specific ring with 5°/10°/15° steps.

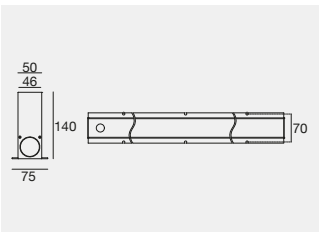



**Finishes**
IS Steel

**Cct**
**M** 2700 **N** 4000 **Q** RGBW (4000)
**W** 3000 **V** RGBW (3000)

# Recessed casings






**AK** **98724** 322 mm
**AK** **98725** 513 mm
**AK** **98726** 1003 mm
**suitable for:** Archiline_F / _FJ / _FL

Outer casing for floor-mounted recessed installation.

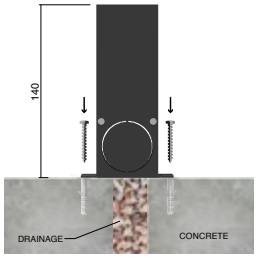
These outer casings allow to create a continuous row of light

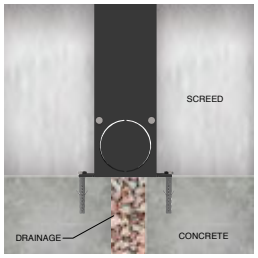


**Anodisation**
Anodisation is carried out in electrochemically controlled conditions, and creates a layer of oxide on the surface of the aluminium. This has excellent levels of adherence, compactness, hardness, and corrosion resistance.

**Drive-over capability**
The housings of the Archiline_F, FJ and FL versions have tempered glass 12-mm, and will support a weight of up to five tonnes.

**Frameless installation**

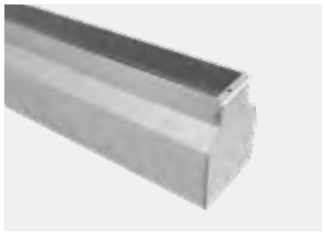


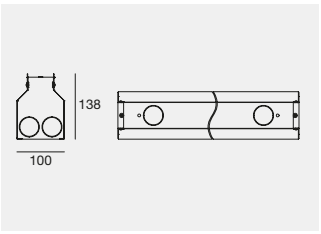









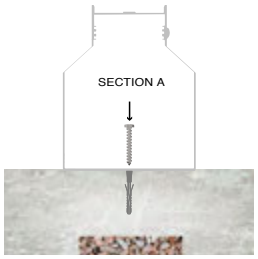



**98671** **ZN** 356 mm
**98672** **ZN** 546 mm
**98673** **ZN** 1036 mm
**99760** **ZN** 1526 mm (only Archiline_A)
**suitable for:** Archiline_A / _I / _IJ

Outer casing for floor-mounted recessed installation.

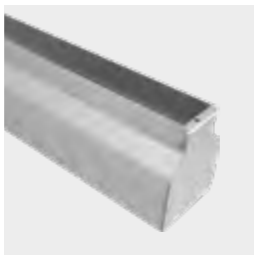
**Galvanisation**
The housings of the Archiline_A, I, IJ and versions are galvanised for improved corrosion resistance and durability.

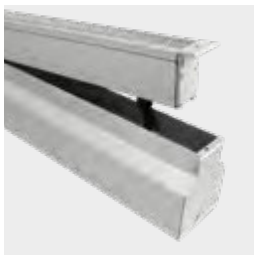
**Installation with Frame**





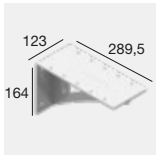








# Accessories




**ZN** **83049** Wall fixing brackets

**suitable for:** Archiline_A / _I



**ZN** **98957** Luminaire removing accessory

**suitable for:** Archiline_F / _FJ / _FL

**SOFITEL BARCELONA SKIPPER**
Barcelona (Spain)

*Lighting Designer:*
Fantastico Lighting Partners

*Photography:*
Jordi Anguera







**MAUSOLEUM KHOJA AHMED YASAWI**
Turkestan (Kazakhstan)

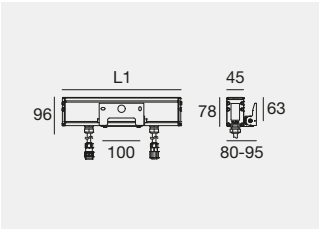
*Project:* Media Agency Plastdekor LLP

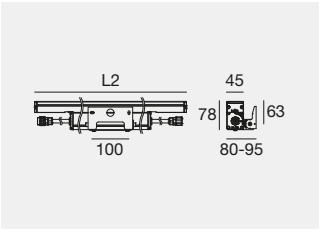
*Lighting Designer:*
Media agency Plastdekor LLP

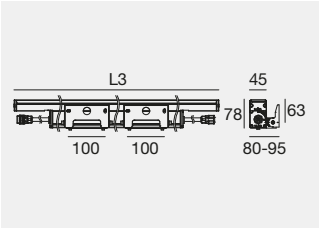
*Electrical project, project adaptation, supply:*
LLP "SOCIETÀ DI INGEGNERIA "KAZGIPRONEFTETRANS",
Media Agency Plastdekor LLP

**Archiline_W** | powerLED | 220-240 V AC





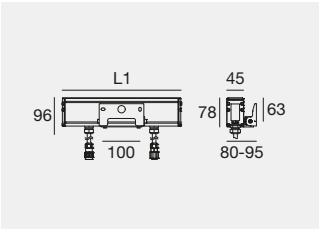



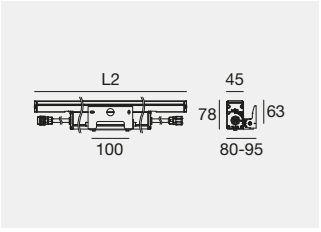

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L1 - 320 mm - 6 LED | | | |
| 13,2 W DC - 14,5 W AC | | | |
| AM **92112** | **M** | 1692 - 916 | **06** (14°) |
| DALI - 12,2 W DC - 13,5 W AC | **W** | 1812 - 974 | **15** (23°x 18°) |
| AM **81610** | **N** | 1932 - 1037 | **30** (30°) |
| | | | **60** (54°) |
| L2 - 620 mm - 11 LED | | | **25** (44°x 29°) |
| 24,3 W DC - 27 W AC | | | **27** (Asym. Ww) |
| AM **92114** | **M** | 3102 - 2196 | |
| DALI - 22,3 W DC - 25 W AC | **W** | 3322 - 2336 | |
| AM **81611** | **N** | 3542 - 2487 | |
| L2 - 920 mm - 17 LED | | | |
| 37,5 W DC - 41 W AC | | | |
| AM **92118** | **M** | 4794 - 3094 | |
| DALI - 34,5 W DC - 38,7 W AC | **W** | 5134 - 3290 | |
| AM **81612** | **N** | 5474 - 3502 | |
| L3 - 1220 mm - 22 LED | | | |
| 48,5 W DC - 53,5 W AC | | | |
| AM **92120** | **M** | 6204 - 4004 | |
| DALI - 44,7 W DC - 50 W AC | **W** | 6644 - 4258 | |
| AM **81613** | **N** | 7084 - 4532 | |
| L3 - 1520 mm - 28 LED | | | |
| 59 W DC - 65 W AC | | | |
| AM **81513** | **M** | 7448 - 4803 | |
| DALI - 55 W DC - 61,5 W AC | **W** | 7952 - 5468 | |
| AM **81614** | **N** | 8484 - 5109 | |

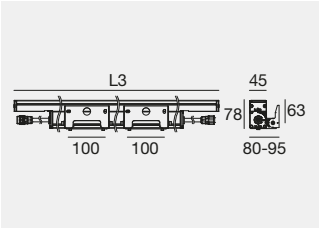
Accessories & cables: (pag 607)

**Archiline_W Anti-glare** | powerLED | 220-240 V AC






| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L1 - 320 mm - 11 LED | | | |
| 12,1 W DC - 13,5 W AC | | | |
| AM **92038** | **M** | 1716 - 645 | **15** (10°÷ 19°) |
| DALI - 11,2 W DC - 12,5 W AC | **W** | 1837 - 687 | **30** (20°÷ 29°) |
| AM **81615** | **N** | 1958 - 730 | **60** (50°÷ 70°) |
| | | | **25** (40°÷ 49°)x(20°÷40°) |
| L2 - 620 mm - 22 LED | | | |
| 24,3 W DC - 26 W AC | | | |
| AM **92040** | **M** | 3432 - 1616 | |
| DALI - 22,4 W DC - 25 W AC | **W** | 3674 - 1721 | |
| AM **81616** | **N** | 3916 - 1826 | |
| L2 - 920 mm - 33 LED | | | |
| 36,4 W DC - 40 W AC | | | |
| AM **92042** | **M** | 5148 - 2134 | |
| DALI - 33,6 W DC - 37,5 W AC | **W** | 5511 - 2270 | |
| AM **81617** | **N** | 5874 - 2409 | |
| L3 - 1220 mm - 44 LED | | | |
| 48,5 W DC - 53,5 W AC | | | |
| AM **92044** | **M** | 6864 - 2845 | |
| DALI - 44,8 W DC - 50 W AC | **W** | 7348 - 3026 | |
| AM **81618** | **N** | 7832 - 3212 | |

Accessories & cables: (pag 607)



**Finishes**

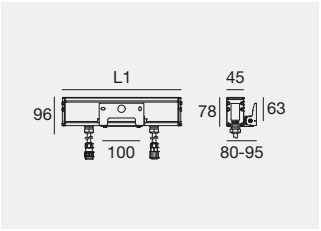
AM Anodised Aluminium

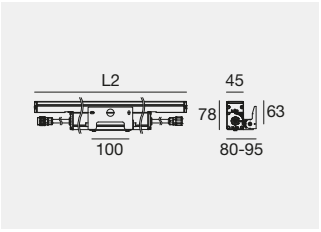
**Cct**

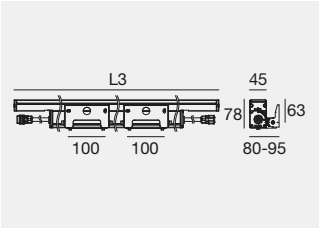
**M** 2700 **N** 4000
**W** 3000

## **Archiline_W RGBW DMX** | powerLED | 220-240 V AC





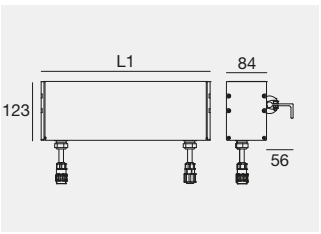

| | Cct | | Opt | |
|---|---|---|---|---|
| L1 - 320 mm - 3x4 LED | | | | |
| 13,2 W DC - 14,5 W AC | | | | |
| AM **92070** | **V** | RGBW (3000K) | **15** | (10°÷ 19°) |
| | **Q** | RGBW (4000K) | **30** | (20°÷ 29°) |
| L2 - 620 mm - 4x6 LED | | | **60** | (50°÷ 70°) |
| 26,4 W DC - 29 W AC | | | **25** | (40°÷ 49°)x(20°÷40°) |
| AM **92072** | **V** | RGBW (3000K) | **27** | (Asym. Ww) |
| | **Q** | RGBW (4000K) | | |
| L2 - 920 mm - 4x9 LED | | | | |
| 39,6 W DC - 43,5 W AC | | | | |
| AM **92074** | **V** | RGBW (3000K) | | |
| | **Q** | RGBW (4000K) | | |
| L3 - 1220 mm - 4x12 LED | | | | |
| 52,8 W DC - 58 W AC | | | | |
| AM **92078** | **V** | RGBW (3000K) | | |
| | **Q** | RGBW (4000K) | | |

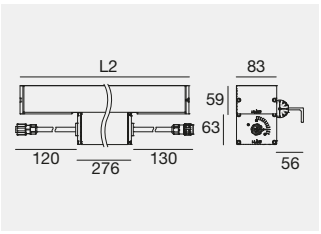
DW Dynamic White available on request

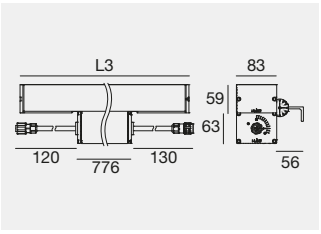
Electronics: **AM4** (pag 607) | Accessories & cables: (pag 607)

## **Archiline_W Pro** | powerLED | 220-240 V AC





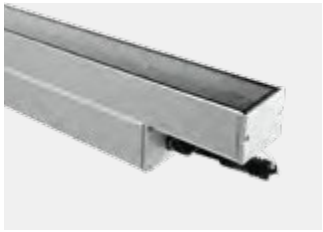



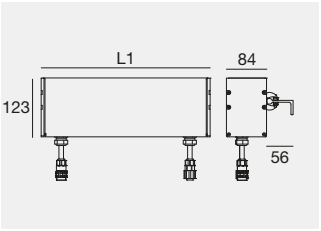



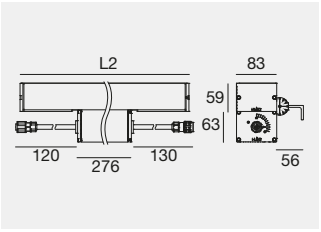

| | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|
| L1 - 356 mm - 6 LED | | | | |
| 32 W DC - 35 W AC | | | | |
| AM **90458** | **M** | 3629 - 2256 | **15** | (10°÷ 19°) |
| | **W** | 3629 - 2338 | **30** | (20°÷ 29°) |
| | **N** | 3917 - 2435 | **25** | (40°÷ 49°)x(20°÷40°) |
| 32 W DC - 35 W AC | | | | |
| AM **81447** | **M** | 3629 - 2441 | **06** | (7°÷ 9°) |
| | **W** | 3629 - 2441 | | |
| | **N** | 3917 - 2635 | | |
| L2 - 515 mm - 9 LED | | | | |
| 46 W DC - 51 W AC | | | | |
| AM **90460** | **M** | 5234 - 3260 | **15** | (10°÷ 19°) |
| | **W** | 5243 - 3638 | **30** | (20°÷ 29°) |
| | **N** | 5660 - 3518 | **25** | (40°÷ 49°)x(20°÷40°) |
| 46 W DC - 51 W AC | | | | |
| AM **81448** | **M** | 5234 - 3527 | **06** | (7°÷ 9°) |
| | **W** | 5243 - 3527 | | |
| | **N** | 5660 - 3807 | | |
| L3 - 1016 mm - 18 LED | | | | |
| 80,5 W DC - 89 W AC | | | | |
| AM **90461** | **M** | 10486 - 6519 | **15** | (10°÷ 19°) |
| | **W** | 10486 - 7175 | **30** | (20°÷ 29°) |
| | **N** | 11320 - 7039 | **25** | (40°÷ 49°)x(20°÷40°) |
| 80,5 W DC - 89 W AC | | | | |
| AM **81449** | **M** | 10486 - 7053 | **06** | (7°÷ 9°) |
| | **W** | 10486 - 7053 | | |
| | **N** | 11320 - 7615 | | |

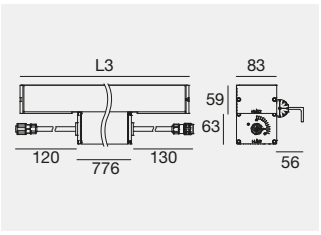
Cables: (pag 607)

**Archiline_W Pro RGBW DMX** | powerLED | 220-240 V AC






| | Cct | Opt |
|---|---|---|
| L1 - 356 mm - 3x2 LED | | |
| 24,6 W DC - 30 W AC | | |
| AM **90459** | **V** RGBW (3000K)<br>**Q** RGBW (4000K) | **15** (10°÷ 19°)<br>**30** (20°÷ 29°)<br>**45** (40°÷ 49°)<br>**25** (40°÷ 49°)x(20°÷40°) |
| 24,6 W DC - 30 W AC | | |
| AM **81450** | **V** RGBW (3000K)<br>**Q** RGBW (4000K) | **06** (7°÷ 9°) |
| L2 - 515 mm - 3x3 LED | | |
| 37 W DC - 44 W AC | | |
| AM **90462** | **V** RGBW (3000K)<br>**Q** RGBW (4000K) | **15** (10°÷ 19°)<br>**30** (20°÷ 29°)<br>**45** (40°÷ 49°)<br>**25** (40°÷ 49°)x(20°÷40°) |
| 37 W DC - 44 W AC | | |
| AM **81451** | **V** RGBW (3000K)<br>**Q** RGBW (4000K) | **06** (7°÷ 9°) |
| L3 - 1016 mm - 3x6 LED | | |
| 74 W DC - 86 W AC | | |
| AM **90463** | **V** RGBW (3000K)<br>**Q** RGBW (4000K) | **15** (10°÷ 19°)<br>**30** (20°÷ 29°)<br>**45** (40°÷ 49°)<br>**25** (40°÷ 49°)x(20°÷40°) |
| 74 W DC - 86 W AC | | |
| AM **81452** | **V** RGBW (3000K)<br>**Q** RGBW (4000K) | **06** (7°÷ 9°) |

DW Dynamic White available on request

Electronics: **AM4** (pag 607) | Accessories & cables: (pag 607)

## Colour range

LEDs give you access to a wide range of colour temperatures, from warm white (2700 K) to daylight tones (4000 K), for total design versatility. As well as white light, the RGB range offers static or dynamic coloured effects, and the introduction of RGBW, in which white is separate from red, green and blue in the diode, lets you obtain the right mix for your project alongside a very pure white.

Perfect mixing






| Finishes | Cct |
|---|---|
| AM Anodised Aluminium | **V** RGBW (3000)<br>**Q** RGBW (4000) |

# Electronics

**AM4**

| **DMX** | **C-E700026** | **98986** | **98985/99390** |
|---|---|---|---|
| Controllers<br>Pag. 963 | DMX/RDM addresser | 120 Ohm DMX line closure | Splitter ALLinONE Start & Continuity<br>Pag. 972 |

# Cables

**On/Off 220-240 V AC** | Cables



**BB** **99057** Conn. F.3 pin (L 2m)

**suitable for:** Archiline

**DALI 220-240 V AC** | Cables



**BB** **99826** Conn. F. 5 pin (L 1m)
**BB** **99822** Conn. F. 5 pin (L 5m)

**suitable for:** Archiline

**AllinOne DMX 220-240 V AC** | Cables



**BB** **98660** F. 6 pin (L 1m)
**BB** **98661** F. 6 pin (L 5m)

**suitable for:** Archiline



**PVC** **99390** ALLinONE splitter power/DMX_Continuity splitter
**PVC** **98985** ALLinONE splitter power/DMX_Start splitter

**Pag. 972**

**On/Off 220-240 V AC** | Extension cables



**BB** **98147** Conn. M. / F. 3 pin (L 5m)
**BB** **98146** Conn. M. / F. 3 pin (L 10m)

**suitable for:** Archiline

**DALI 220-240 V AC** | Extension cables



**BB** **99823** Conn. M. / F. 5 pin (L 1m)
**BB** **99824** Conn. M. / F. 5 pin (L 5m)
**BB** **99825** Conn. M. / F. 5 pin (L 10m)

**suitable for:** Archiline

**AllinOne DMX 220-240 V AC** | Extension cables



**BB** **98662** M. / F. 6 pin (L 1m)
**BB** **98663** M. / F. 6 pin (L 5m)

**suitable for:** Archiline

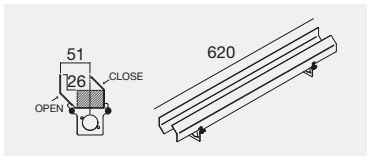


**BB** **98986** ALLinONE splitter power/DMX_DMX line closure adapter

**Pag. 972**

# Accessories

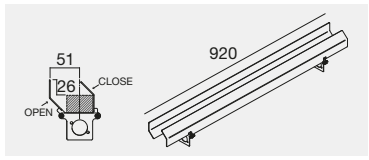
Anti-glare flaps




**AK** **98675**

**suitable for:**
Archiline_W 620 mm

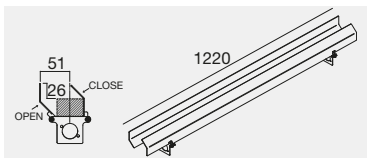
Anti-glare flaps




**AK** **98676**

**suitable for:**
Archiline_W 920 mm

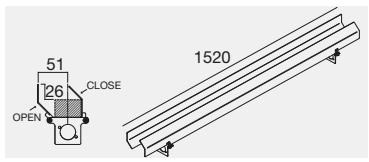
Anti-glare flaps




**AK** **98677**

**suitable for:**
Archiline_W 1220 mm

Anti-glare flaps




**AK** **99748**

**suitable for:**
Archiline_W 1520 mm

**Finishes**

**AK** Anodised Black Aluminium
**BB** Black

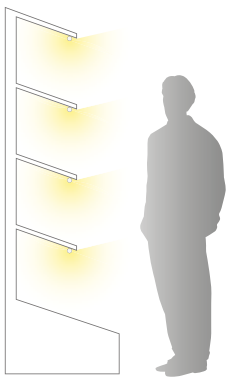
# MINI TUBE

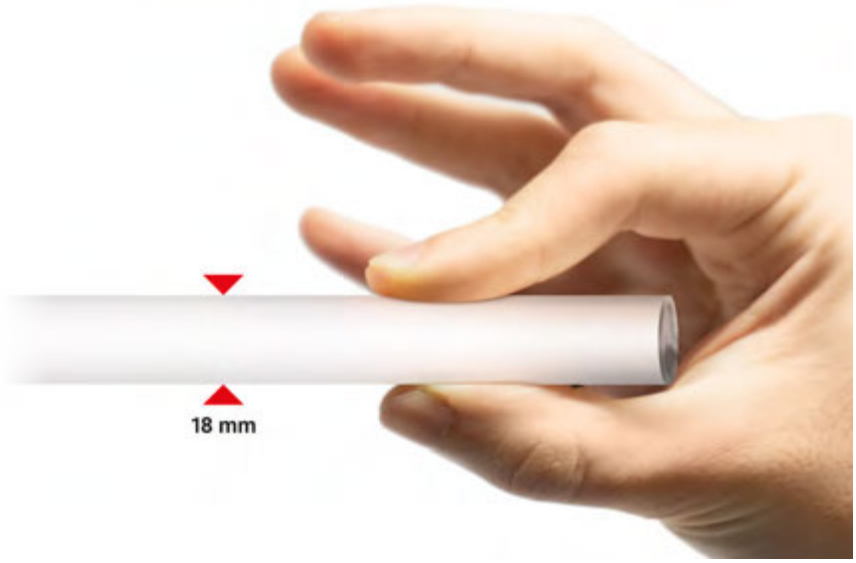
Polycarbonate with UV protection. Neoprene cables.



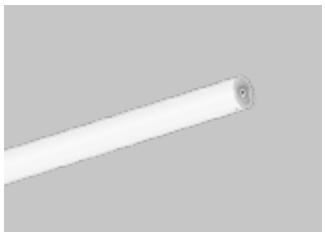
**Minimum dimensions**
LED tube with minimum dimensions, with a profile just 18 mm in diameter. The reduced dimensions allow easy and functional installations. Applied on the edges, corners or niches of shelving, Mini Tube is perfectly integrated into the setting.

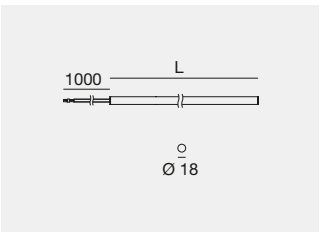
IP65 IK08





**Mini Tube** | topLED | 220-240 V AC



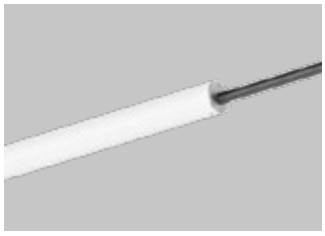


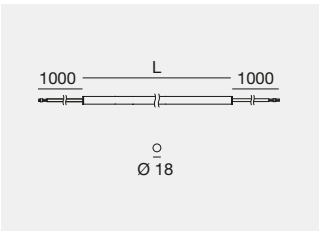

1 m

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 331 - 4,5 W DC - 5,2 W AC | | | |
| OP **92392** | **W** | 586 - 465 | **00** (Diffused) |
| | **N** | 612 - 486 | |
| L 621 - 7,5 W DC - 8,5 W AC | | | |
| OP **92393** | **W** | 1172 - 929 | **00** (Diffused) |
| | **N** | 1224 - 971 | |
| L 911 - 9 W DC - 10,5 W AC | | | |
| OP **92421** | **W** | 1354 - 1069 | **00** (Diffused) |
| | **N** | 1414 - 1116 | |
| L 1201 - 12 W DC - 13,5 W AC | | | |
| OP **92422** | **W** | 2039 - 1626 | **00** (Diffused) |
| | **N** | 2129 - 1698 | |
| L 1491 - 14 W DC - 15,5 W AC | | | |
| OP **92423** | **W** | 2461 - 1951 | **00** (Diffused) |
| | **N** | 2570 - 2038 | |
| L 1781 - 16,5 W DC - 18 W AC | | | |
| OP **92424** | **W** | 2883 - 2285 | **00** (Diffused) |
| | **N** | 3012 - 2387 | |

Accessories (pag 611)

**Mini Tube IN&OUT** | topLED | 220-240 V AC






1 m

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 331 - 4,5 W DC - 5,2 W AC | | | |
| OP **92384** | **W** | 586 - 465 | **00** (Diffused) |
| | **N** | 612 - 486 | |
| L 621 - 7,5 W DC - 8,5 W AC - CRI 80 | | | |
| OP **92385** | **W** | 1172 - 929 | **00** (Diffused) |
| | **N** | 1224 - 971 | |
| L 911 - 9 W DC - 10,5 W AC | | | |
| OP **92386** | **W** | 1354 - 1069 | **00** (Diffused) |
| | **N** | 1414 - 1116 | |
| L 1201 - 12 W DC - 13,5 W AC | | | |
| OP **92387** | **W** | 2039 - 1626 | **00** (Diffused) |
| | **N** | 2129 - 1698 | |
| L 1491 - 14 W DC - 15,5 W AC | | | |
| OP **92390** | **W** | 2461 - 1951 | **00** (Diffused) |
| | **N** | 2570 - 2038 | |
| L 1781 - 16,5 W DC - 18 W AC | | | |
| OP **92391** | **W** | 2883 - 2285 | **00** (Diffused) |
| | **N** | 3012 - 2387 | |

Accessories (pag 611)

**Finishes**

OP Opaline

**Cct**

**W** 3000
**N** 4000


Peso Líquido 700g
Peso Drenado 350g

# Accessories




**included**
Polycarbonate clip springs kit.

**suitable for:** Mini Tube / Mini Tube IN&OUT




**98710**
Nickel-plated steel springs kit.

**suitable for:** Mini Tube / Mini Tube IN&OUT



**99229** per meter
Extension cable in neoprene 2x1 mm² ON-OFF.
Example: 99229 x 3 pz = 3 m.

**suitable for:** Mini Tube / Mini Tube IN&OUT



**98729**
Quick connector IP68 socket/plug.
2 poles ON-OFF.

**suitable for:** Mini Tube / Mini Tube IN&OUT

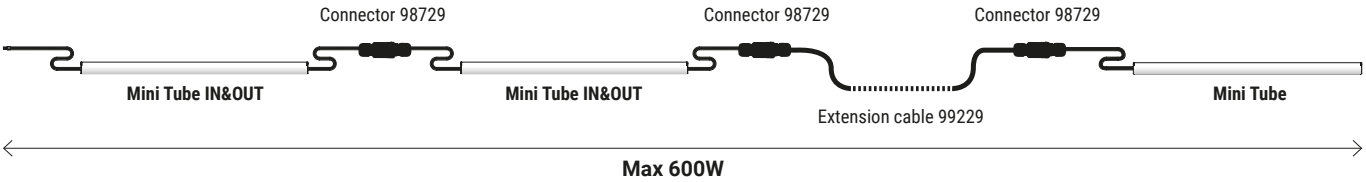
**Multiple connection**
Fixture available in two variations: version **Mini Tube** with single input cable for installation of a single article or as end-of-line, version **Mini TubeIN&OUT** with double cable input and output cable to be able to create continuous lines of light with the use of specific accessories (Max 600W).

**Mini Tube**: with single cable



**Mini Tube IN&OUT**: with double cable, one input and one output








# MAXI TUBE

Polycarbonate with UV protection. Neoprene cables.




CRI 90 | IP67 | DALI

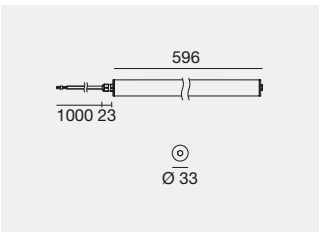
**Technical details**
Opal or embossed polycarbonate tube with waterproof closing system using side plugs in transparent polycarbonate. The diameter of the tube is 33 mm.




Scale 1:1

**Maxi Tube** | topLED | 220-240 V AC | 13 W DC - 14,5 W AC





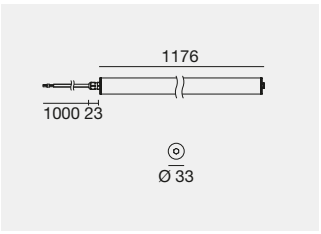

IK08 IP67 1 m

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| OP **92245** | **W** | 1440 - 1154 | **30** (99°x 85°) |
| EB **92442** | **N** | 1501 - 1226 | **12** (107°x 129°) |
| DALI - CRI 90 | | | |
| OP **84359** | | | |
| EB **84357** | | | |

Accessories (pag 615)

**Maxi Tube** | topLED | 220-240 V AC | 20 W DC - 22 W AC





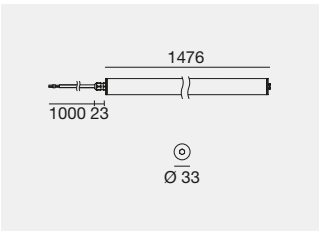

IK08 IP67 1 m

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| OP **92246** | **W** | 2318 - 1904 | **30** (126°x 106°) |
| EB **92443** | **N** | 2478 - 2022 | **12** (128°x 125°) |
| DALI - CRI 90 | | | |
| OP **84363** | | | |
| EB **84361** | | | |

Accessories (pag 615)

**Maxi Tube** | topLED | 220-240 V AC





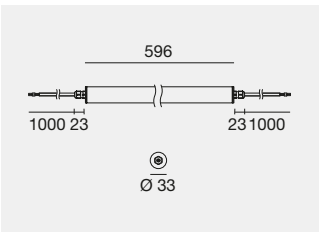

IK08 IP67 1 m

| | Cct | lm S - lm D | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| 37W DC - 40,5W AC | **W** | 3974 - 3231 | 2479 - 2017 | **30** (137°x 95°) |
| OP **92247** | **N** | 4248 - 3431 | 2699 - 2196 | **12** (143°x 118°) |
| EB **92444** | | | | |
| DALI - CRI 90 | | | | |
| 20W DC - 22W AC | | | | |
| OP **84367** | | | | |
| EB **84365** | | | | |

Accessories (pag 615)

**Maxi Tube IN&OUT** | topLED | 220-240 V AC | 13 W DC - 14,5 W AC





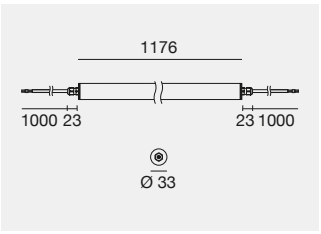

IK08 IP67 1 m

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| OP **92353** | **W** | 1440 - 1154 | **30** (99°x 85°) |
| EB **92448** | **N** | 1501 - 1226 | **12** (107°x 129°) |
| DALI - CRI 90 | | | |
| OP **84371** | | | |
| EB **84369** | | | |

Accessories (pag 615)

**Maxi Tube IN&OUT** | topLED | 220-240 V AC | 20 W DC - 22 W AC





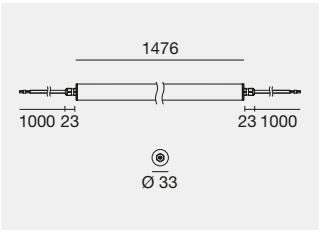

IK08 IP67 1 m

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| OP **92356** | **W** | 2318 - 1904 | **30** (126°x 106°) |
| EB **92449** | **N** | 2478 - 2022 | **12** (128°x 125°) |
| DALI - CRI 90 | | | |
| OP **84375** | | | |
| EB **84373** | | | |

Accessories (pag 615)

**Maxi Tube IN&OUT** | topLED | 220-240 V AC






IK08 IP67 1 m

| | Cct | lm S - lm D | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | 37W | 20W | |
| 37W DC - 40,5W AC | **W** | 3974 - 3231 | 2479 - 2017 | **30** (137°x 95°) |
| OP **92357** | **N** | 4248 - 3431 | 2699 - 2196 | **12** (143°x 118°) |
| EB **92450** | | | | |
| DALI - CRI 90 | | | | |
| 20W DC - 22W AC | | | | |
| OP **84379** | | | | |
| EB **84377** | | | | |

Accessories (pag 615)

**Finishes**

OP Opaline
EB Embossed

**Cct**

**W** 3000
**N** 4000



**ROZAFA CASTLE**
Shkodra (Albania)

*Lighting Designer:*
Fulvio Baldeschi

*Photography:*
Pietro Savorelli

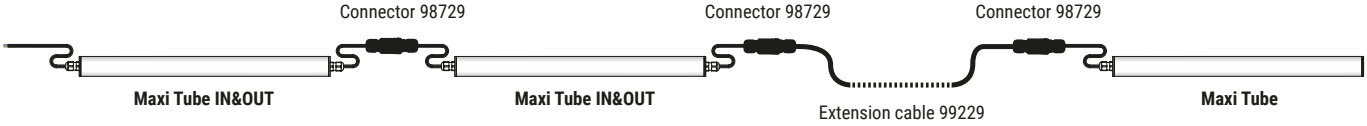
**Multiple connection**
Fixture available in two variations: version **Maxi Tube** with single input cable for installation of a single article or as end-of-line, version **Maxi Tube IN&OUT** with double cable input and output cable to be able to create continuous lines of light with the use of specific accessories (On-Off / DALI max 600W).

**Maxi Tube**: with single cable

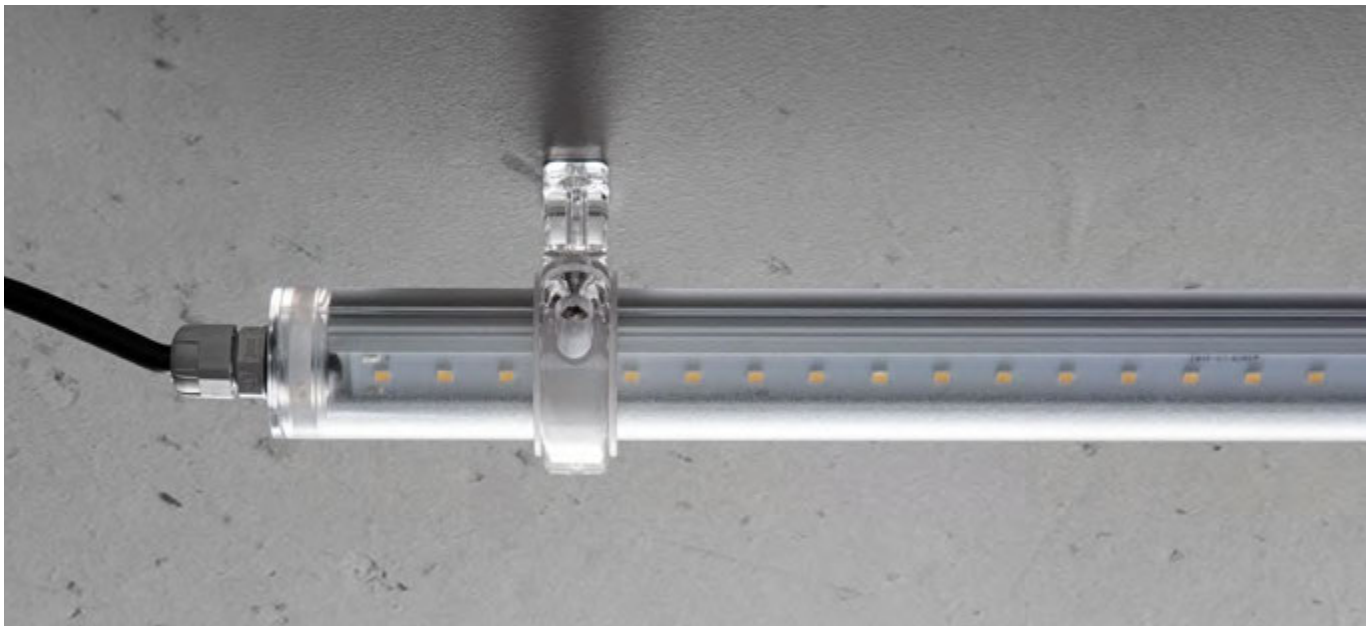


**Maxi Tube IN&OUT**: with double cable, one input and one output






**On-Off / DALI max 600W**



# Accessories




**99226**
Fastening kit with nickel-plated steel clips.
Two fastening kits are required for installation.

**suitable for:** Maxi Tube / Maxi Tube IN&OUT




**99227**
Fastening kit with nickel-plated steel clips and connector.
Two fastening kits are required for installation.

**suitable for:** Maxi Tube / Maxi Tube IN&OUT




**98695**
Fastening kit with safety clasp.
Two fastening kits are required for installation.

**suitable for:** Maxi Tube / Maxi Tube IN&OUT



**C-F100017**
Suspension fixing system with 2000 mm long steel cable.
Two fastening kits are required for installation.

**suitable for:** Maxi Tube / Maxi Tube IN&OUT



**99229** per meter
Extension cable in neoprene 2x1 mm$^2$ ON-OFF.
Example: 99229 x 3 pz = 3 m.

**83205** per meter
Extension cable in neoprene 4x1,5 mm$^2$ DALI.
Example: 83205 x 3 pz = 3 m.

**suitable for:** Maxi Tube / Maxi Tube IN&OUT



**98729**
Quick connector IP68 socket/plug.
2 poles ON-OFF.

**99768**
Quick connector IP68 socket/plug.
5 poles DALI.

**suitable for:** Maxi Tube / Maxi Tube IN&OUT

# HIGH PROTECTION

Body in polycarbonate with UV protection.
Plugs in anodised 6026 aluminium.
Neoprene cables.

**High Protection Embossed** (EB)



CRI 90 DALI

**Construction details**
Polycarbonate tube with waterproof closing system using rotating side plugs in 6026 anodised aluminium. Special TCS® valve as protective air vent to prevent the formation of condensation inside the tube, thereby ensuring long life for the lamp. Quick connector system with a range of accessory cables to create continuous lines directly connected to the electrical mains, thanks to the driver included in each bar. LED tube featuring light source made up of latest generation high density SMD Top LEDs mounted on PCB. In the case of embossed internal diffuser with the use of optics in the 30, 12, perfect cleaning of the cone of light is ensured thanks to the special embossing.

**High Protection Wired**

**High Protection**



TCS® Valve

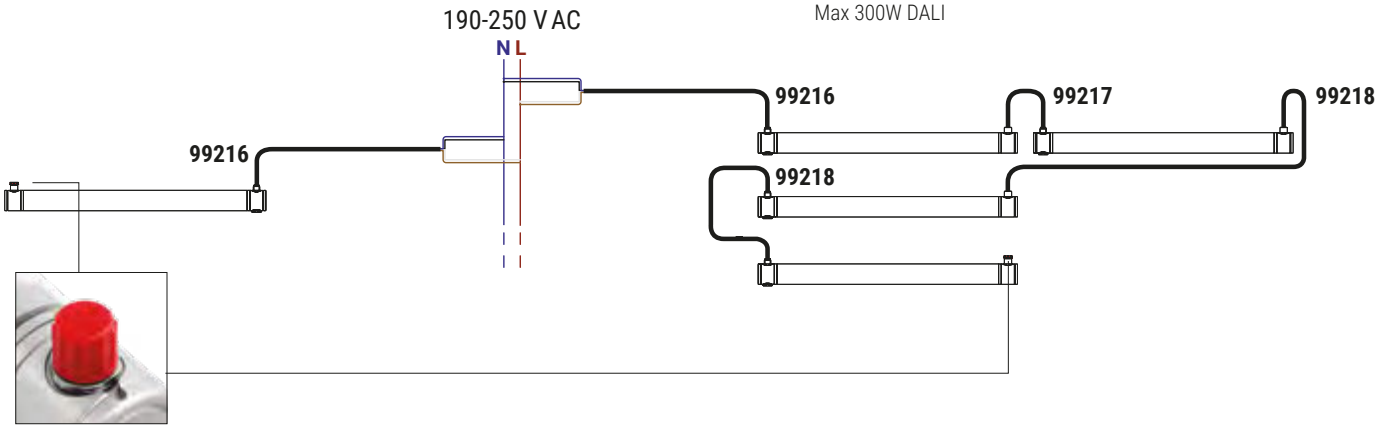
**Cable exit positions**
The orthogonal cable exit from the High Protection tube allows the space between two continuous tubes to be minimised, thereby optimising the continuous line of light effect. The High Protection Wired version has a linear cable exit position along the axis of the tube, through the closing plug.



# Connection examples (High Protection)

**Single connection**

**Multiple connection**
Max 600W ON/OFF
Max 300W DALI





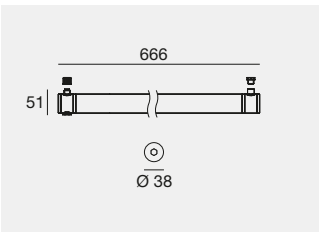

Insulating terminal plug.



**PROTON THERAPY CENTER**
Trento (Italy)

**High Protection |** topLED | 220-240 V AC | 13 W DC - 14,5 W AC





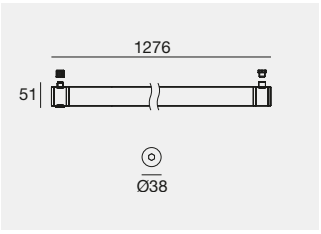

IK08 IP66

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| EB **94679** | **W** | 1440 - 1102 | **30** (99°x 85°) |
| DALI - CRI 90 | **N** | 1501 - 1148 | **12** (107°x 129°) |
| EB **84402** | | | |

Accessories (pag 619-620)

**High Protection |** topLED | 220-240 V AC | 20 W DC - 22 W AC





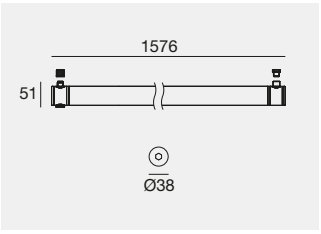

IK08 IP66

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| EB **94680** | **W** | 2318 - 1960 | **30** (126°x 106°) |
| DALI - CRI 90 | **N** | 2478 - 2096 | **12** (128°x 125°) |
| EB **84405** | | | |

Accessories (pag 619-620)

**High Protection |** topLED | 220-240 V AC





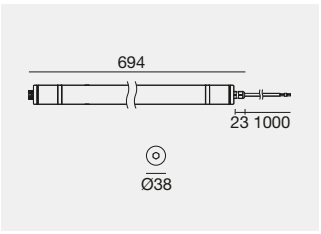

IK08 IP66

| | Cct | lm S - lm D | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| 37W DC - 40,5W AC | **W** | 3974 - 3491 | 2479 - 2181 | **30** (137°x 95°) |
| EB **94681** | **N** | 4248 - 3732 | 2699 - 2375 | **12** (143°x 118°) |
| DALI - CRI 90 | | | | |
| 20W DC - 22W AC | | | | |
| EB **84408** | | | | |

Accessories (pag 619-620)

**High Protection Wired |** topLED | 220-240 V AC | 13 W DC - 14,5 W AC





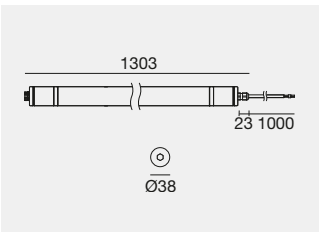

1 m IK08 IP66

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| EB **95465** | **W** | 1440 - 1102 | **30** (99°x 85°) |
| DALI - CRI 90 | **N** | 1501 - 1148 | **12** (107°x 129°) |
| EB **84411** | | | |

Accessories (pag 619-620)

**High Protection Wired |** topLED | 220-240 V AC | 20 W DC - 22 W AC





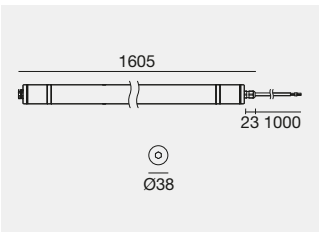

1 m IK08 IP66

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| CRI 90 | | | |
| EB **95466** | **W** | 2318 - 1960 | **30** (126°x 106°) |
| DALI - CRI 90 | **N** | 2478 - 2096 | **12** (128°x 125°) |
| EB **84414** | | | |

Accessories (pag 619-620)

**High Protection Wired |** topLED | 220-240 V AC






1 m IK08 IP66

| | Cct | lm S - lm D | lm S - lm D | Opt |
|---|---|---|---|---|
| CRI 90 | | | | |
| 37W DC - 40,5W AC | **W** | 3974 - 3491 | 2479 - On req | **30** (137°x 95°) |
| EB **95467** | **N** | 4248 - 3732 | 2699 - On req | **12** (143°x 118°) |
| DALI - CRI 90 | | | | |
| 20W DC - 22W AC | | | | |
| EB **84417** | | | | |

Accessories (pag 619-620)

# Accessories



**99225**

IP66 ON-OFF connection box.

**83229**

IP66 DALI connection box.

**suitable for:** High Protection / High Protection Wired



**99216** 1500 mm

1500 mm long power cable with female quick connector in IP66 (ON-OFF / DALI).

**suitable for:** High Protection



**99217** 150 mm

Extension cable with male/female quick connector in IP66 for direct connection between tubes (ON-OFF / DALI).

**suitable for:** High Protection



**99218** 1500 mm

Extension cable with male/female quick connector in IP66 for direct connection between tubes (ON-OFF / DALI).

**suitable for:** High Protection



**99229** per meter

Extension cable in neoprene 2x1 $mm^2$ ON-OFF.
Example: 99229 x 3 pz = 3 m.

**83213** per meter

Extension cable in neoprene 4x1 $mm^2$ DALI.
Example: 83213 x 3 pz = 3 m.

**83205** per meter

Extension cable in neoprene 4x1,5 $mm^2$ DALI.
Example: 83205 x 3 pz = 3 m.

**suitable for:** High Protection Wired



**98729**

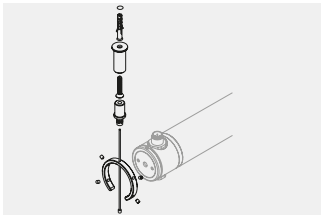
Quick connector IP68 socket/plug.
2 poles ON-OFF.

**99768**

Quick connector IP68 socket/plug.
5 poles DALI.

**suitable for:** High Protection Wired

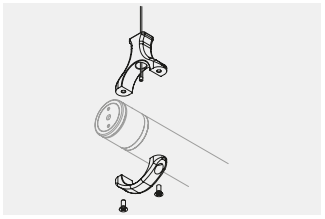
# Accessories

**99219**

Suspension fixing system with anodised aluminium ring, tightening safety screws, 1200 mm long steel cable, adjustment system for the cable and fixing with screws and anchors. Two fastening kits are required for installation.

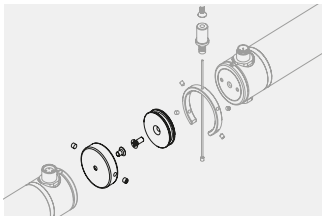
**suitable for:** High Protection / High Protection Wired

**C-F100017**

Suspension fixing system with 1200 mm long steel cable, adjustment system for the cable and fixing with screws and anchors. Two fastening kits are required for installation.

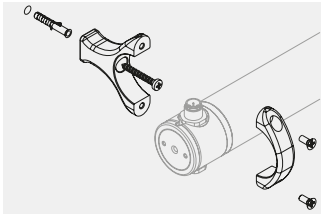
**suitable for:** High Protection / High Protection Wired

**99221**

Male/female fittings in anodised aluminium to join articles, fixing screws and tightening safety screws. To be used only with the suspension fixing kit (code 99219 - indicated above).

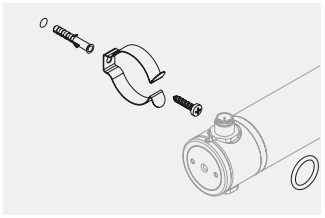
**suitable for:** High Protection

**99222**

Surface installation system with screw locking and fixing using self-tapping screw and anchor. Made in transparent polycarbonate. Two fastening kits are required for installation.

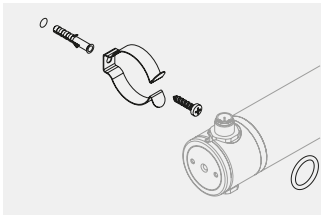
**suitable for:** High Protection / High Protection Wired

**99220**

Clip fixing spring in nickel plated steel, self-tapping screw, anchor and o-ring for safety closing. Two fastening kits are required for installation.

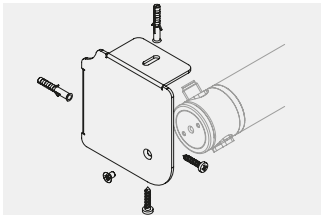
**suitable for:** High Protection / High Protection Wired

**99238**

Clip fixing spring in transparent polycarbonate, self-tapping screw, anchor and o-ring for safety closing. Two fastening kits are required for installation.

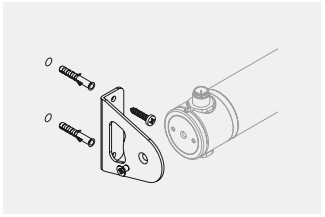
**suitable for:** High Protection / High Protection Wired

**99224**

Corner installation system with pair of side brackets with screw locking and fixing using self-tapping screws and anchors.

**suitable for:** High Protection

**99223**

Installation system with pair of side brackets with screw locking and fixing using self-tapping screws and anchors.

**suitable for:** High Protection

**METRO STATION NATIONAL GALLERY**
Oslo (Norway)



**PARKHAUS ZECHE ZOLLVEREIN**
Essen (Germany)

*Design and construction supervision:*
Dreßler Bau GmbH, Essem Herr Pauli

*Lighting Design:*
Engineer Büro Paulus Essen, Herr Gräf

*Photography:*
Linea Light GmbH





**RESIDENCE CIVICO 3.9**
Treviso (Italy)

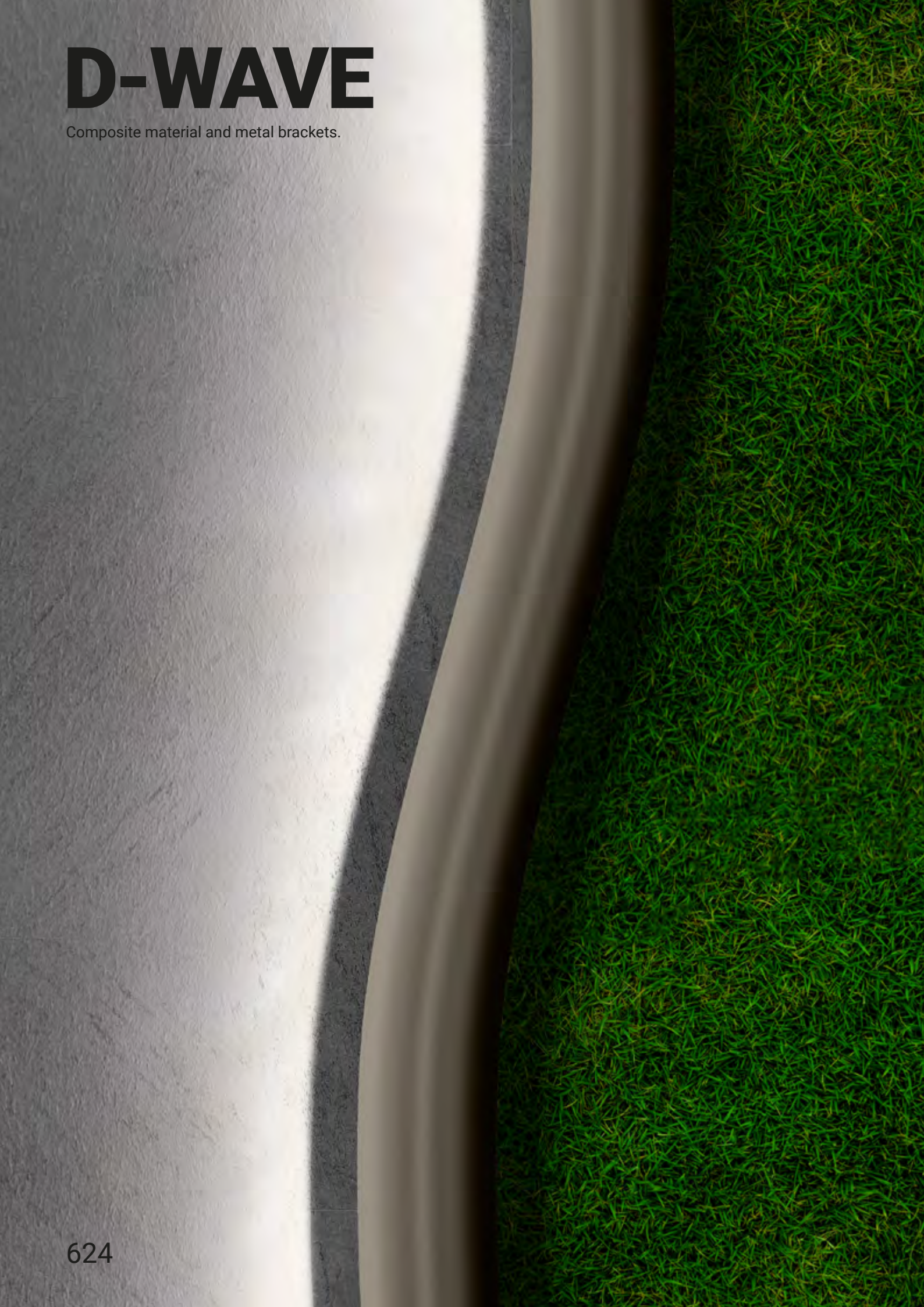
*Project:*
Studio Architetti Associati
Giampietro & Stefano Cinel

*Commissioned by:*
Fralma Srl

*Photography:*
TheStudio

# D-WAVE

Composite material and metal brackets.



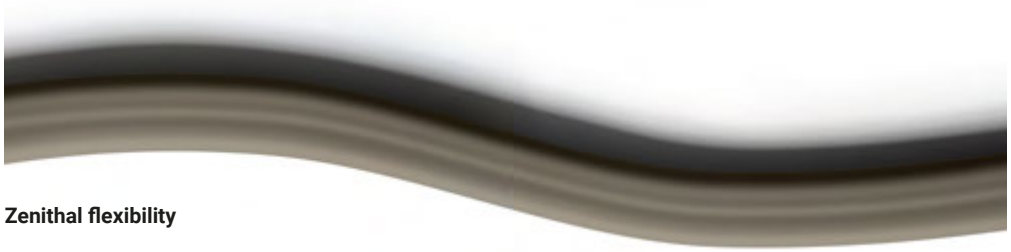
# MAXIMUM DESIGN FLEXIBILITY, EVEN IMPOSSIBLE ONES

PATENTED

With D-WAVE we have created the first flexible two-axis lighting system. We have given the impossible a chance. D-WAVE is the new frontier in linear outdoor marker lights. Thanks to the extreme flexibility of the fully recyclable composite material, it can be adapted to any perimeter, even the most complex and winding ones. The internal pass-through compartments, along the entire length, make it possible to insert wiring, for example, and keep it protected. At the front, various flexible linear light sources can be inserted, such as our Rubber 3D and PU_C Plus. Rubber 3D light sources allow you to take full advantage of the double curvature.



**Two-axis flexibility**
D-WAVE is a system with the highest flexibility and adaptability available on the market. Its cross-section, studied in every detail, allows both zenithal and lateral bending, which allows D-WAVE to overcome any obstacle or embrace any path. The extruded profile, studied in every detail, can have an endless range of customisations thanks to its extreme ductility. The illumination of contemporary architecture, even the most complex and articulated, will always find its correct solution.



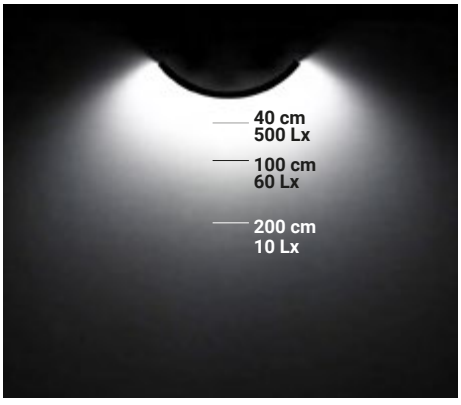
**Zenithal flexibility**



**Lateral flexibility (can only be used with Rubber 3D)**

## A BLADE OF LIGHT THAT SINUOUSLY ILLUMINATES THE GROUND






**D-Wave + Rubber 3D Optics white 22W/m | 3000K**

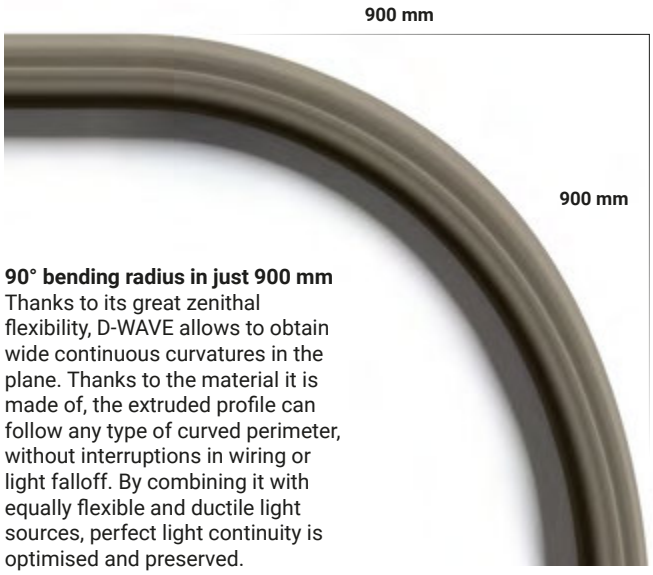



**D-Wave + Rubber 3D 10W/m | 3000K**

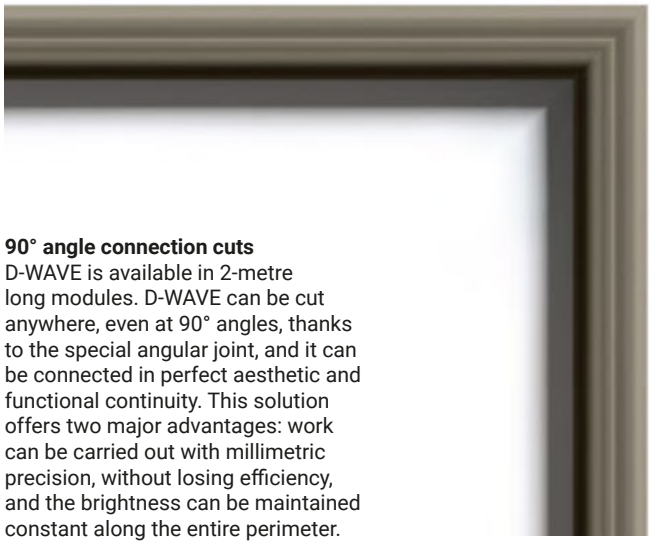
# BORN FOR THE FUTURE: RECYCLABLE AND CUSTOMISABLE

D-WAVE is a profile designed in every detail to meet all of the designer's needs. The base is designed to accommodate the fastening systems provided: bracket and stake. Two anchoring methods that facilitate installation by adapting to the perimeter to be followed. Engraved on the base is the Recycle 3 logo, which allows the type of material to be recognised for proper recycling.






**90° bending radius in just 900 mm**
Thanks to its great zenithal flexibility, D-WAVE allows to obtain wide continuous curvatures in the plane. Thanks to the material it is made of, the extruded profile can follow any type of curved perimeter, without interruptions in wiring or light falloff. By combining it with equally flexible and ductile light sources, perfect light continuity is optimised and preserved.

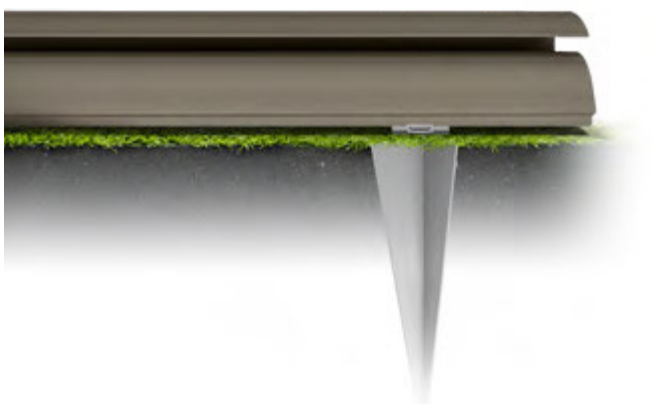


**90° angle connection cuts**
D-WAVE is available in 2-metre long modules. D-WAVE can be cut anywhere, even at 90° angles, thanks to the special angular joint, and it can be connected in perfect aesthetic and functional continuity. This solution offers two major advantages: work can be carried out with millimetric precision, without losing efficiency, and the brightness can be maintained constant along the entire perimeter.

**Floor mounting**
Thanks to the quick-release steel bracket, D-WAVE can be mounted on any floor. Positioned at a 50 cm pitch, the bracket ensures firm and continuous anchoring over the entire length of the luminaire.

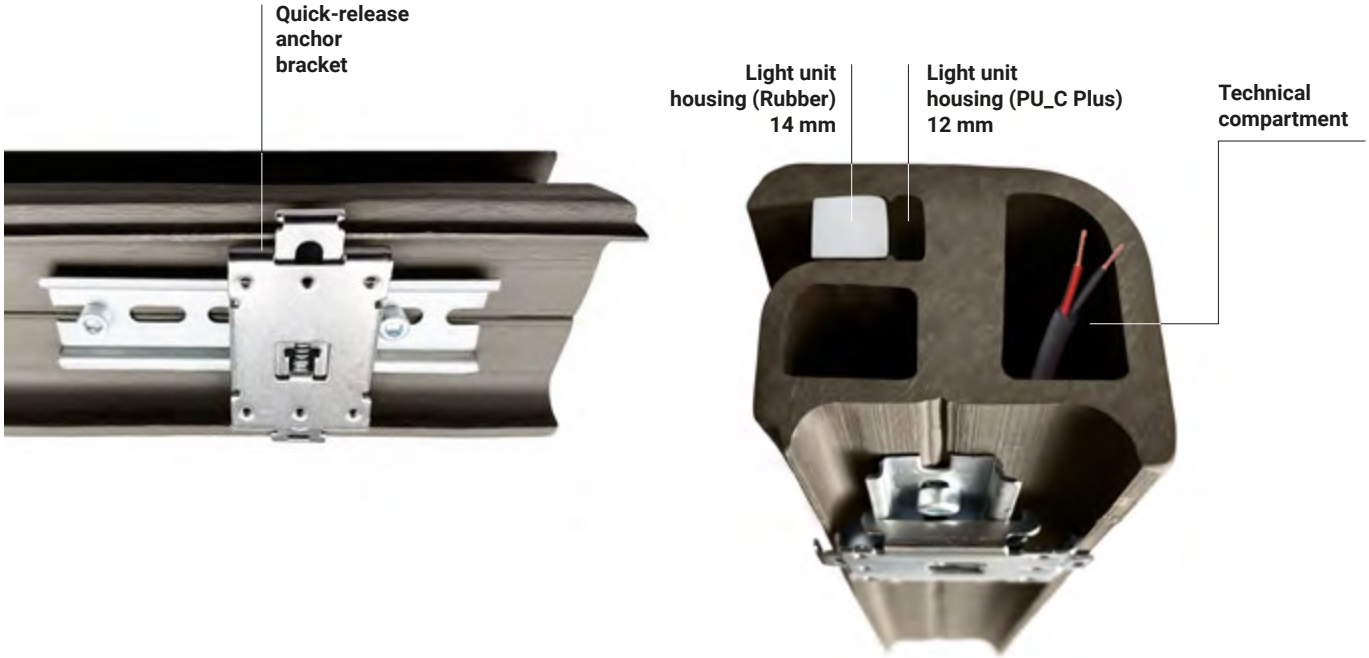


**Ground mounting**
For this type of installation, a small steel stake has been provided, which is also adjustable and can be placed at a certain pitch, ensuring continuous and safe anchoring over the entire length of the perimeter.



**Quick-release bracket**
We have designed a quick-release bracket system. This is ideal in case of maintenance, replacement or relocation of the luminaire. Thanks to the rear lever, the bracket is quickly released from the profile, leaving it free, thus facilitating the planned operations.

**All-in-one**
D-WAVE is an all-in-one extruded profile that contains the light source in the front channel: Rubber 3D or PU_C Plus, all the wiring required for your project is protected in the rear channel. The duct passing under the light source is used to support the lighting profile inserted. All the technological components that make up the D-WAVE system are housed in a single profile.




**Connecting element**
We have designed an invisible connecting element that contributes to the maximum aesthetic and functional continuity of D WAVE. The intermediate joint, linear or angular, allows for the continuous passage of cables and light sources without interruptions or falloff.

**Anchor brackets**
Positioned every 50 cm, they ensure secure and stable installation on any floor or ground and with any zenithal or lateral curvature. The brackets guarantee completely safe installation in any location and in all surface conditions.

**Profile leveling thickness**
Allows for levelling the D-Wave profile. To be used, for example, if there is too much distance between the two anchoring brackets. (C-F800003).

**Closing element**
The end element that closes D-WAVE completes the marker light, making it perfectly unified and continuous along the entire length. An essential accessory from a functional and aesthetic point of view. (77408).



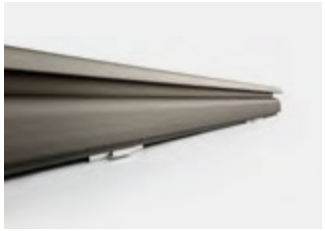
2000 mm

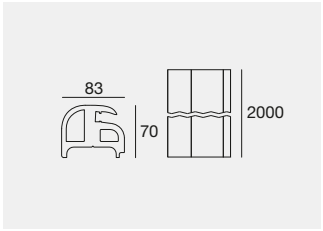


**Customization on site**
The material D-WAVE is made of is easily customisable, whatever colour you need for your projects. Thanks to the special construction material, paint adheres easily to the entire surface (use only paints for plastic materials). Let your creativity run wild with D WAVE!



**D-Wave**






IK10

2000 mm

BN **77407**

The modules must be completed with light source and power supply.

**D-Wave** | Flex lights



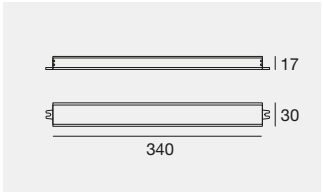
| | |
|---|---|
| **Rubber 3D** | pag. 412 |
| **Rubber 3D Optics** | pag. 416 |
| **Rubber 3D Pixel** | pag. 417 |
| **PU_C Plus** | pag. 397 |

Suggested light unit

# Electronics

**D-Wave** | Driver ON/OFF | 220-240 V AC






C.V. IP67

AL **C-E400001** 100 W - Output 24 V DC

The power supply can be inserted inside the D-Wave profile.

# Accessories

**D-Wave** | Cap



BN **77408** Right-cap accessory
**suitable for:** D-Wave

**D-Wave** | Cap



BN **77409** Left-cap accessory
**suitable for:** D-Wave

**D-Wave** | Internal 90° corner



BN **77469** Curve for external 90° corner
**suitable for:** D-Wave

**D-Wave** | External 90° corner



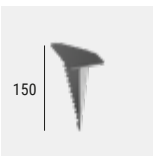
BN **77412** Curve for internal 90° corner
**suitable for:** D-Wave

**D-Wave** | Jointing



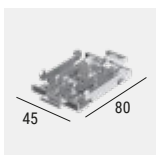
BN **77410** Profile jointing accessory
**suitable for:** D-Wave

**D-Wave** | Stake



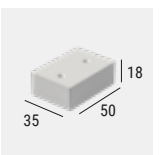

IS **77411** Fixing stake
**suitable for:** D-Wave

**D-Wave** | Bracket




IS Mounting bracket
**suitable for:** D-Wave 4 x included

**D-Wave** | Profile leveling thickness




PVC **C-F800003** Profile leveling accessory
**suitable for:** D-Wave

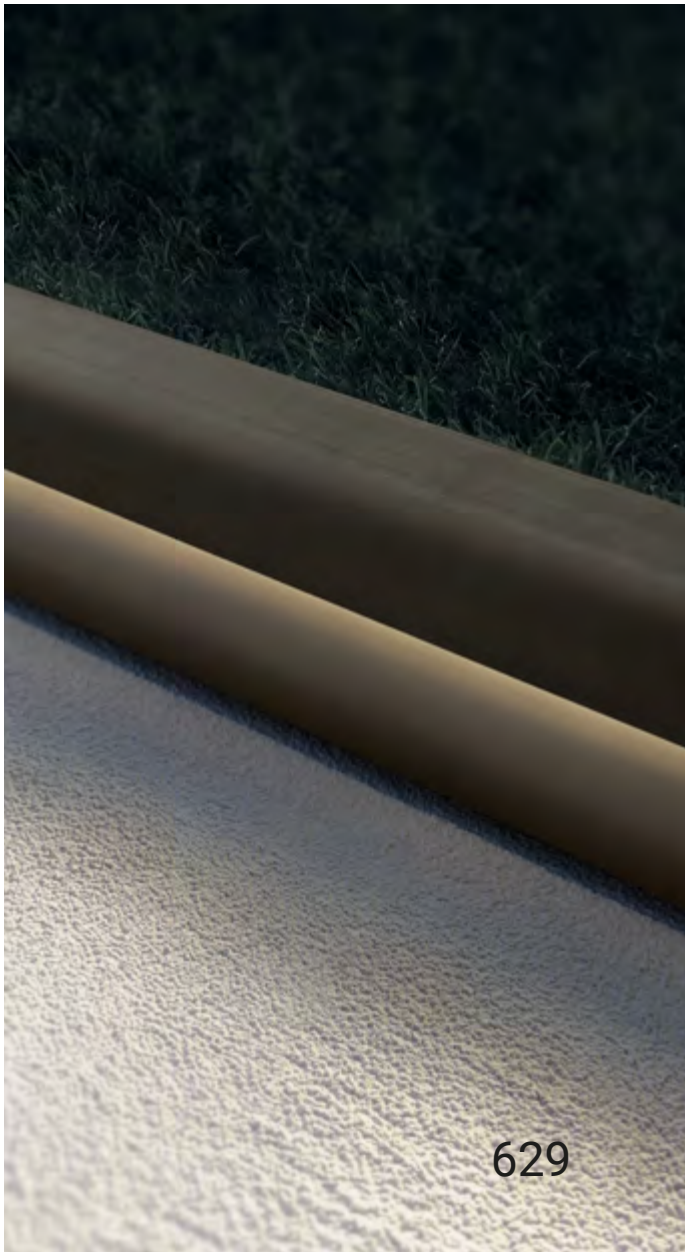


**Finishes**

BN Brown
AL Aluminium
IS Steel
PVC PVC







# DIRIGO

Aluminium or AISI 316L stainless steel body.



**RESIDENCE CIVICO 3.9**
Castelfranco Veneto - Treviso (Italy)

*Project:* Studio Architetti Associati
Giampietro & Stefano Cinel

*Commissioned by:* Fralma Srl

*Photography:* TheStudio

**Concept**
Invisible during the day. Main actor during the night. Dirigo creates lighting paths through an elegant opposite plans game, hiding the source. Its peculiar profile's section makes the fixture compact and solid, perfectly integrated in all outdoor contexts.



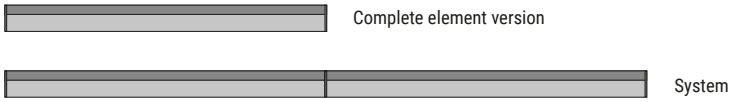
**Technology and materials**
Dirigo series available in brushed stainless steel AISI 316L or anodyzed extruded aluminum with polyester powder pre-coating antioxide treatment.



**Range**
Dirigo is available as single module or prepared for continuous line installation.

**Single module (L. 1mt)**
Sealed and complete source profile, end caps, integrated driver 24V DCo.

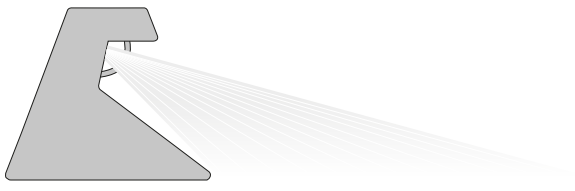
**Continuous line installation modules**
On measure cutting profiles, prepared for continuous line installation up to 5/10m. Led source available with a separated code and on measure cutting. Mechanical connection joints between profiles. Remote driver 24 V DC.




**Robust design**
The opposing level structure of Dirigo's single profile makes this appliance particularly sturdy and resistant. The absence of raw edges makes it ideal for public and private outdoor applications. Dirigo can be walked on and is extremely safe for users.



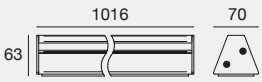
**Grazing light**
The internal Led source gradient was studied for the best lighting distribution, along the pathways.





**Dirigo_FL2 Aluminium** | Complete Module | topLED | 220-240 V AC



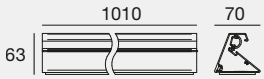



IK09 IP67

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 14,4 W DC - 17 W AC | | | |
| DG 64643 | W | 900 - 384 | 00 (Asym. Ww) |
| GG 64642 | | | |
| DB 64594 | | | |

**Dirigo_M2 Aluminium** | Master





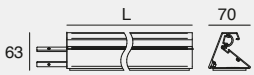

IK09

DG 64645
GG 64644
DB 64595

To be completed with dedicated installation accessories and with lighting unit

**Dirigo_M2 Aluminium** | Slave





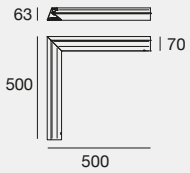

IK09

| | L mm |
|---|---|
| DG 62400 | 1000 |
| GG 62401 | 1000 |
| DB 62402 | 1000 |
| DG 64647 | 2000 |
| GG 64646 | 2000 |
| DB 64597 | 2000 |

To be completed with dedicated installation accessories and with lighting unit

**Dirigo_M2 Aluminium** | IN-corner





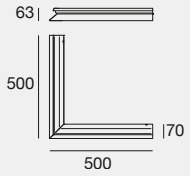

IK09

DG 64664
GG 64665
DB 64666

To be completed with dedicated installation accessories and with lighting unit

**Dirigo_M2 Aluminium** | OUT-corner





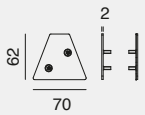

IK09

DG 64667
GG 64668
DB 64669

To be completed with dedicated installation accessories and with lighting unit

**Dirigo Sealing** | End caps

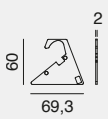





| | |
|---|---|
| DG 64641 | 2 x |
| GG 64640 | 2 x |
| DB 64589 | 2 x |
| IS 64592 | 2 x |

**Dirigo Joining** | Joining element

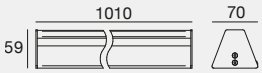





| | |
|---|---|
| DG 64661 | 1 x |
| GG 64663 | 1 x |
| DB 64662 | 1 x |
| IS 64593 | 1 x |

**Dirigo_FL1 Steel** | Complete Module | topLED | 220-240 V AC



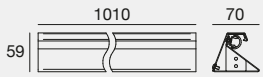



IK09 IP67

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 14,4 W DC - 17 W AC | | | |
| IS **64590** | **W** | 900 - 450 | **00** (Asym. Ww) |

**Dirigo_M1 Steel** | Master





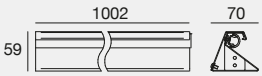

IK09

IS **64591**

To be completed with dedicated installation accessories and with lighting unit

**Dirigo_M1 Steel** | Slave



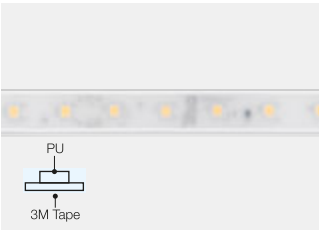


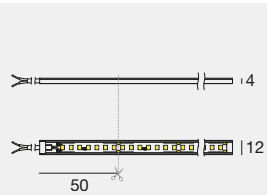

IK09

IS **64648**

To be completed with dedicated installation accessories and with lighting unit

**PU_C Plus** | 140 LED/m | topLED | 24 V DC | 14,4 W/m



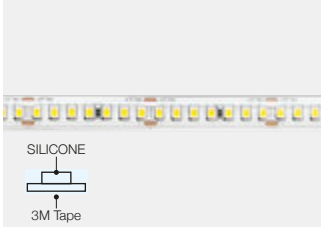

C.V. ICS 3 years IP66 NEW

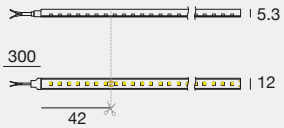
| | Cct | lm S - lm D | Opt | L |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C0035** | **M** | 6900 - 6900 | **DI** | **05019** (5 m - 72 W) |
| | **W** | 7230 - 7230 | | |
| | **N** | 7495 - 7495 | | |

Electronics: **AL** (pag 633)

Strip suggested for Dirigo (except for Complete Module versions)

**Silicone** | 168 LED/m | topLED | 24 V DC | 14,4 W/m




C.V. IP67 NEW

| | Cct | lm S - lm D | Opt | L |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C0053** | **M** | 6786 - 6786 | **DI** | **05019** (5 m - 72 W) |
| | **W** | 7127 - 7127 | | |
| | **N** | 7189 - 7189 | | |

Electronics: **AL** (pag 633)

Strip suggested for Dirigo (except for Complete Module versions)

# Electronics

## AL

| 99374 | 99331 | 99332 | 83333 | C-E400002 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH | DALI/PUSH |
| 75W | 150W | 150W | 150W | 240W |
| 210 x 49 x h 25 | 158 x 60 x h 35 | 158 x 60 x h 35 | 188 x 68 x h 34 | 188 x 68 x h 34 |
| 56 | 70 | 70 | 77 | 77 |

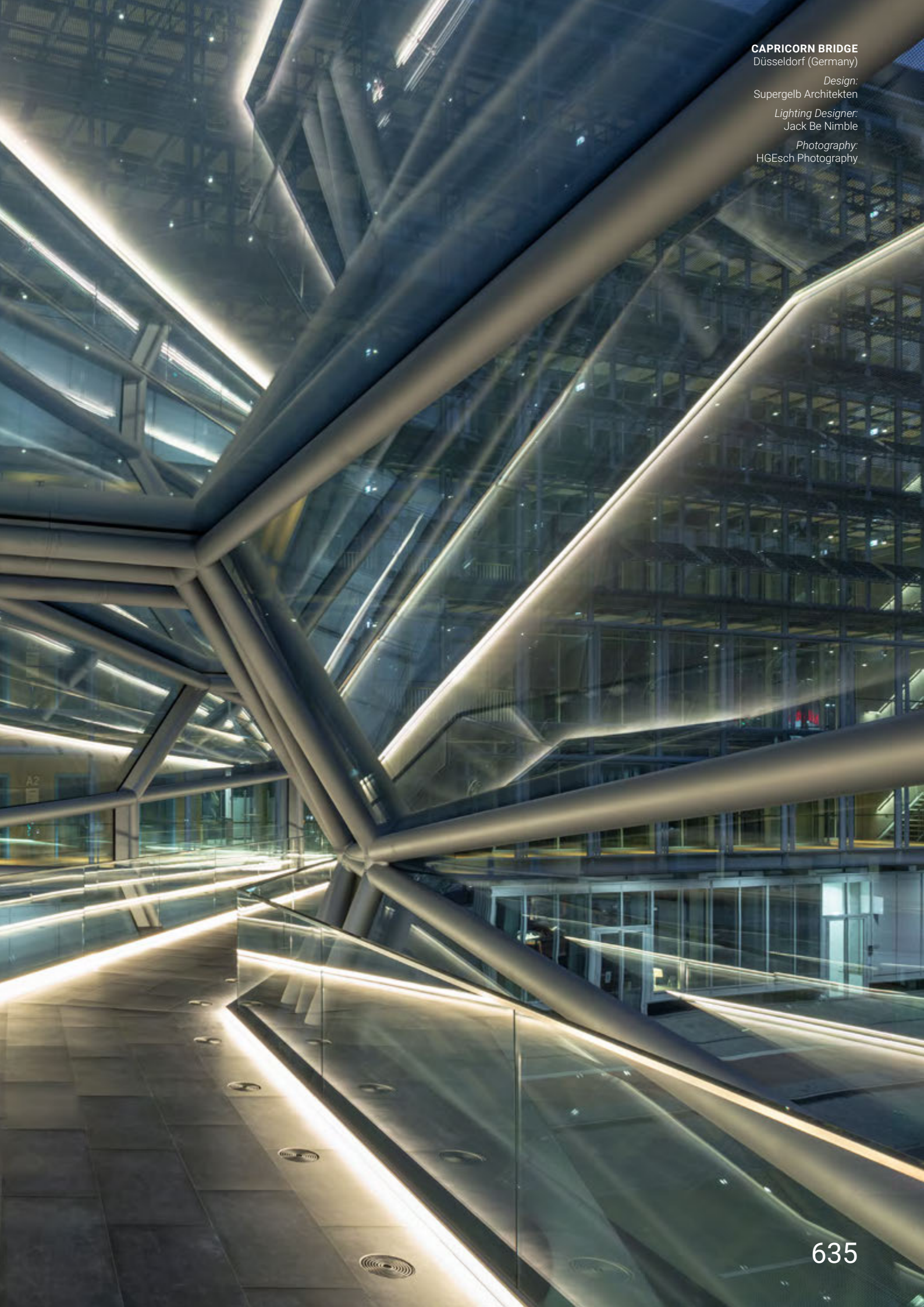
**Finishes**

WH White
IS Steel

**Cct**

**M** 2700 **N** 4000
**W** 3000





**CAPRICORN BRIDGE**
Düsseldorf (Germany)

*Design:*
Supergelb Architekten

*Lighting Designer:*
Jack Be Nimble

*Photography:*
HGEsch Photography

# DIRIGO
## CUT-OFF



# OPTIMISED LIGHT DISTRIBUTION

NEW

BUG Rating U0

Dirigo Cut-Off is a fully modular outdoor lighting system designed to offer a range of customised configurations, which can be adapted to specific project needs. Its structure is entirely made of high-quality aluminium and the three elegant Dark Grey, Dark Brown and Grey finishes allow the system to fit harmoniously into any outdoor context.




Dirigo Cut-Off's special optical compartment ensures targeted light distribution, creating an optimally lit environment and offering greater visual comfort. The system limits light dispersion beyond 90°, thus complying with light pollution regulations. Dirigo Cut-Off is suitable for outdoor lighting in urban and suburban areas and helps create safer and more pleasant environments without compromising the surroundings, preserving the night sky and nature in general.

The two versions, stand-alone or modular to be completed with dedicated accessories, make it possible to create unique and customised lighting solutions.




**Create the perfect atmosphere**

With Dirigo Cut-Off, it is possible to turn any outdoor space into a unique and comfortable place for the best lighting experience, where design and sustainability go hand in hand.



**Grey (GG)**



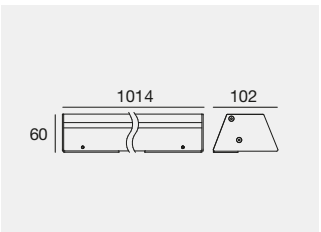
**Dark Grey (DG)**



**Dark Brown (DB)**

## **Dirigo Cut-Off** | Complete Module | topLED | 220-240 V AC



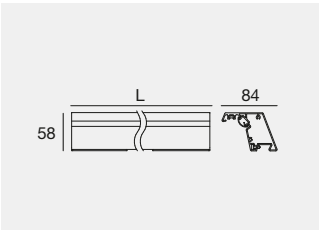



IK09 IP67 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 6,5 W DC - 9 W AC | | | | |
| **C00222** | **DG** | **M** | 756 - 315 | **WW** (Asym. Ww) |
| | **GG** | **W** | 802 - 336 | |
| | **DB** | **N** | 914 - 343 | |

## **Dirigo Cut-Off** | Linear profile





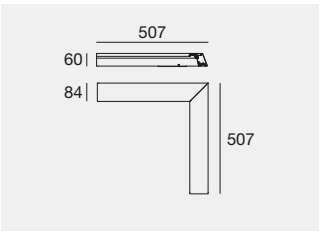

IK09 NEW

| | | L mm |
|---|---|---|
| DG | **C-K400070** | 1010 |
| GG | **C-K400071** | 1010 |
| DB | **C-K400072** | 1010 |
| DG | **C-K400073** | 2010 |
| GG | **C-K400074** | 2010 |
| DB | **C-K400075** | 2010 |

To be completed with dedicated installation accessories and with lighting unit

## **Dirigo Cut-Off** | IN-corner





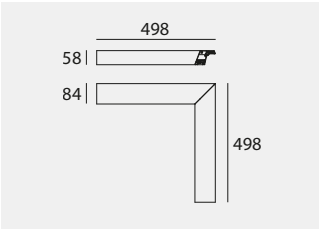

IK09 NEW

| | | |
|---|---|---|
| DG | **C-K400064** | 1 x |
| GG | **C-K400065** | 1 x |
| DB | **C-K400066** | 1 x |

To be completed with dedicated installation accessories and with lighting unit

## **Dirigo Cut-Off** | OUT-corner





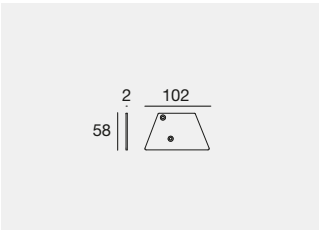

IK09 NEW

| | | |
|---|---|---|
| DG | **C-K400067** | 1 x |
| GG | **C-K400068** | 1 x |
| DB | **C-K400069** | 1 x |

To be completed with dedicated installation accessories and with lighting unit

## **Dirigo Cut-Off** | End caps

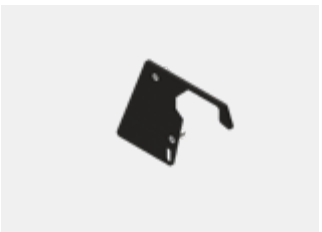


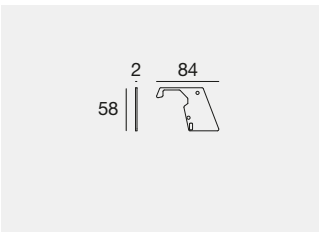



NEW

| | | |
|---|---|---|
| DG | **C-K400058** | 2 x |
| GG | **C-K400059** | 2 x |
| DB | **C-K400060** | 2 x |

## **Dirigo Cut-Off** | Joining element

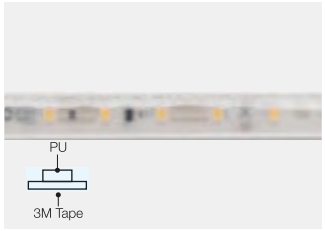


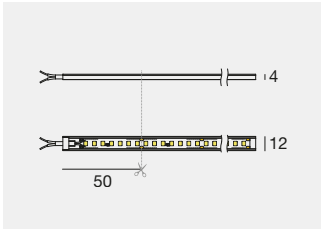



NEW

| | | |
|---|---|---|
| DG | **C-K400061** | 1 x |
| GG | **C-K400062** | 1 x |
| DB | **C-K400063** | 1 x |

**PU_C Plus** | 140 LED/m | topLED | 24 V DC | 7,2 W/m

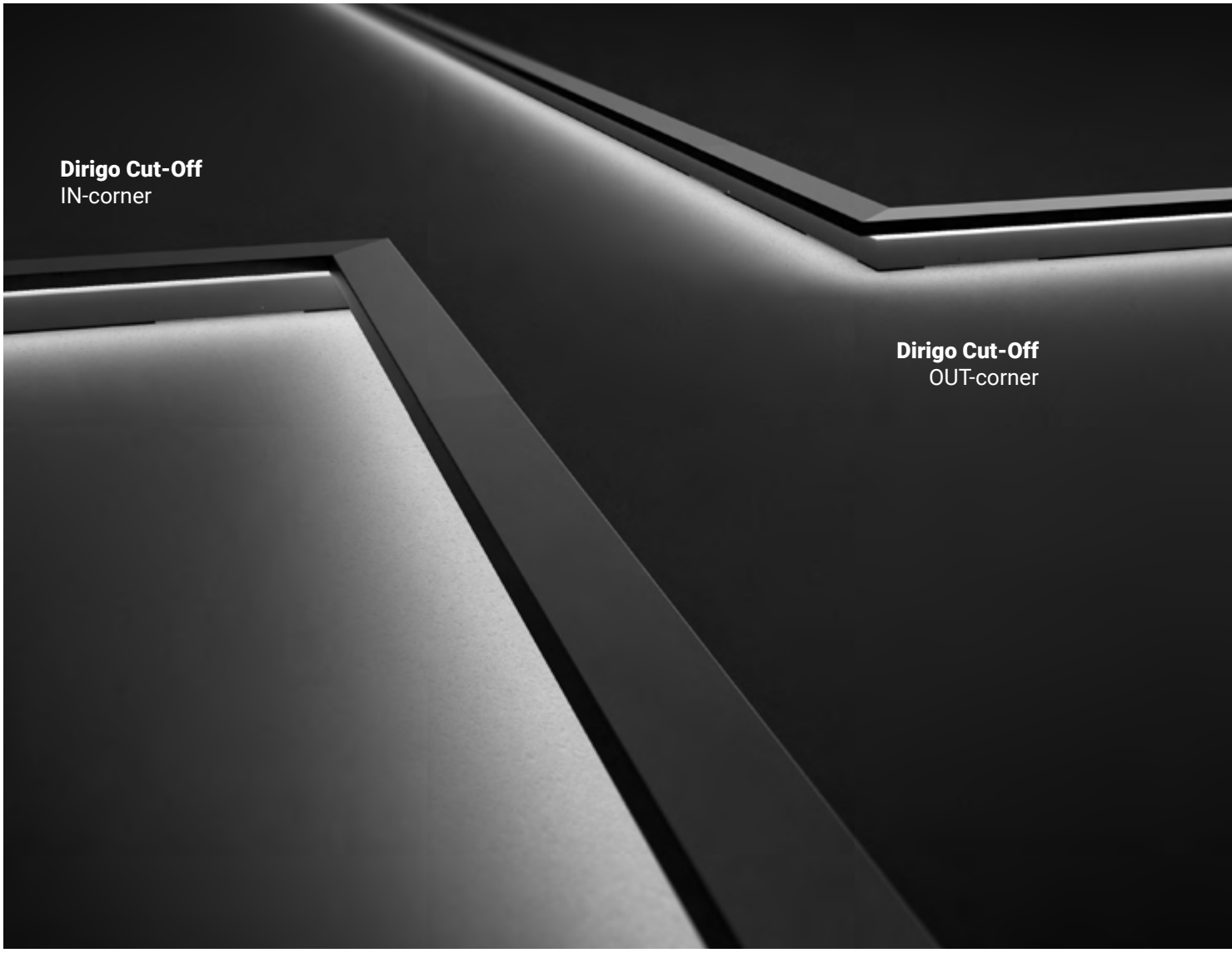



| | Cct | lm S - lm D | Opt | L |
|---|---|---|---|---|
| CRI 90 | | | | |
| **C0034** | **M** | 3780 - 3780 | **DI** | **05019** (5 m - 36 W) |
| | **W** | 4010 - 4010 | | |
| | **N** | 4568 - 4568 | | |

Electronics: **AL** (pag 639)

Strip suggested for Dirigo Cut-Off (except for Complete Module version)




# Electronics

**AL**

| **99374** | **99331** | **99332** | **83333** | **C-E400002** |
|---|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH | DALI/PUSH |
| 75W | 150W | 150W | 150W | 240W |
| 210 x 49 x h 25 | 158 x 60 x h 35 | 158 x 60 x h 35 | 188 x 68 x h 34 | 188 x 68 x h 34 |
| 56 | 70 | 70 | 77 | 77 |

| Finishes | Cct |
|---|---|
| White | **M** 2700 **N** 4000<br>**W** 3000 |

# FYLO+

Aluminium profile. Quartz powder resin and mixed construction site material.

**Installation process**
When fully installed, profiles disappear by merging with the surrounding architecture; integrated light concept allows space customization with unusual and precious lighting details.



Pre-treated aluminum profile.

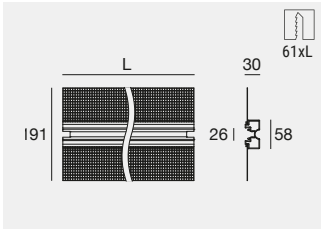
Quartz powder resin.

Mixed building material resin applied with several coats granting a homogeneous and thick surface, ready to be sanded and serving as a support for the final coat of paint.

Final paint. Application of primer as if it was on plasterboard.

**Fylo+ Out Recessed_S** | Recessed light body



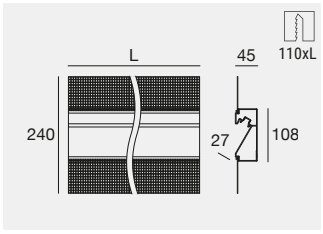



| | L mm |
|---|---|
| PR 65036 | 1000 |
| PR 65037 | 2000 |

Accessories: (pag 641)

**Fylo+ Out Recessed_W** | Recessed light body

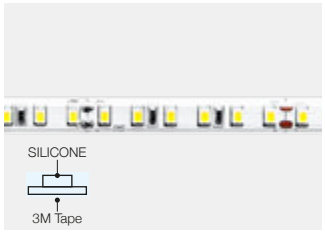


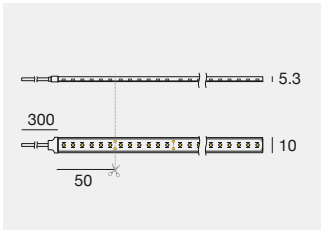



| | L mm |
|---|---|
| PR 65039 | 1000 |
| PR 65040 | 2000 |

Accessories: (pag 641)

**Silicone** | 120 LED/m | topLED | 24 V DC | 9,6 W/m



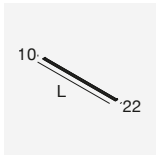

| | Cct | Im S - Im D | Opt | L |
|---|---|---|---|---|
| CRI 90 | | | | |
| C0052 | M | 4040 - 4040 | DI | 05019 (5 m - 48 W) |
| | W | 4323 - 4323 | | |
| | N | 4490 - 4490 | | |

Electronics: **AL** (pag 641)

Strip suggested for Fylo+ Out article

# Accessories

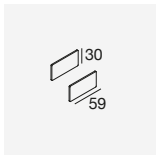
**Fylo+** | Opaline diffuser




OP **62757** 1 m
OP **62758** 2 m
OP **65094** Custom
**suitable for:** Fylo+ Out Recessed_S - Out Recessed_W

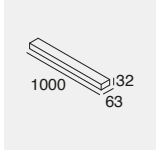
By selecting the "Custom" code, it is possible to order at desired diffuser length up to a maximum of 2 m. For example, to request 1.3 m order 1.3 x 65094.

**Fylo+** | Sealing caps




PR **65026** 2 x
**suitable for:** Fylo+ Out Recessed_S

**Fylo+** | Template



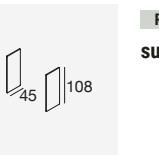

**65035**
**suitable for:** Fylo+ Out Recessed_S

# Electronics

**AL**

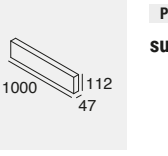
| 99374 | 99331 | 99332 | 83333 | C-E400002 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH | DALI/PUSH |
| 75W | 150W | 150W | 150W | 240W |
| 210 x 49 x h 25 | 158 x 60 x h 35 | 158 x 60 x h 35 | 188 x 68 x h 34 | 188 x 68 x h 34 |
| 56 | 70 | 70 | 77 | 77 |

**Fylo+** | Sealing caps




PR **65023** 2 x
**suitable for:** Fylo+ Out Recessed_W

**Fylo+** | Template




POL **65038**
**suitable for:** Fylo+ Out Recessed_W

**Finishes**

WH White
PR Primer
OP Opaline
POL Polystyrene

**Cct**

**M** 2700 **N** 4000
**W** 3000




STEP
LIGHTS

**RESIDENCE CIVICO 3.9**
Castelfranco Veneto (Italy)

*Project:*
Studio Architetti Associati
Giampietro & Stefano Cinel

*Commissioned by:*
Fralma Srl

*Photography:*
TheStudio



# **Step lights** range index


**Clip**

**Clip_Hm**

646

**Clip_R**

647

**Clip_X**

647

**Quara**

**Quara_RO**

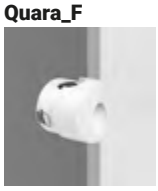
650

**Quara_R**

651

**Quara_RI**

651

**Quara_F**

651

**Quara_Q**

652

**Quara_QI**

652

**Cut**

**Cut_R**

654

**Cut_Q**

654

**Sand**

**Sand_R**

657

**Sand_Q**

657

**Orma**

**Orma_AJ**

659

**Orma_IJ**

659

**Orma_Q**

660

**Orma_QF**

660

**Envelope**

**Envelope_1**

666

**Envelope_R**

666

**Envelope_R**

666

**Envelope_RW**

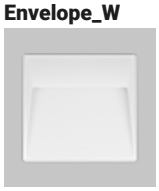
666

**Envelope_Q**

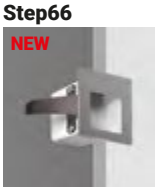
668

**Envelope_QW**

668

**Envelope_W**

668

**Step66**

**Step66**

671

**Optiwall**

**Optiwall**

674

**Optiwall_Pro**

674-675

**Chim**

**Chim**

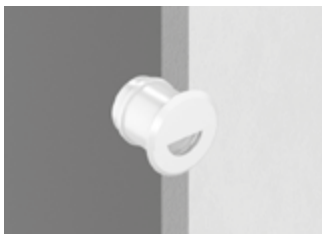
676

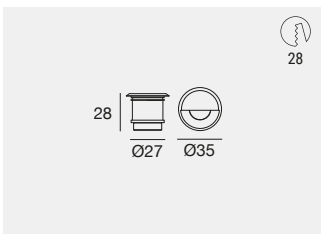
# CLIP

Aluminium body.



**Clip_Hm** | powerLED | 350 mA | 1 W DC





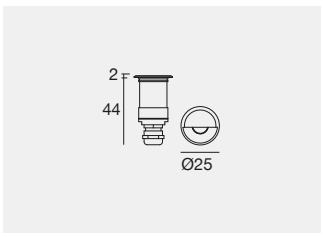

IK09 IP66

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| WH **82701** | **M** | 136 - 40 | **07** (Asym. Ww) |
| GG **82702** | **W** | 145 - 42 | |
| DB **82703** | **N** | 155 - 45 | |

Electronics: **BB** (pag 647) | Recessed casings: (pag 647)

**Clip_Hm** | powerLED | 350 mA | 1 W DC





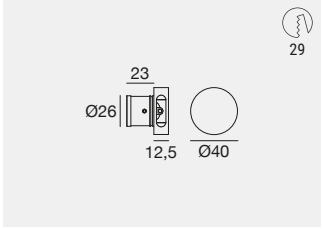

IK09 IP66

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| IS **82710** | **M** | 136 - 35 | **07** (Asym. Ww) |
| | **W** | 145 - 37 | |
| | **N** | 155 - 39 | |

Electronics: **BB** (pag 647) | Recessed casings: (pag 647)

**Clip_R** | powerLED | 630 mA | 2 W DC





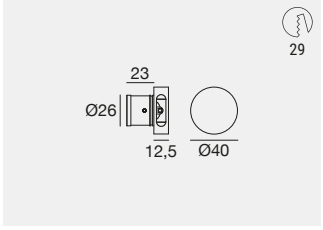

C.C. IP66

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| WH 92271 | M | 233 - 108 | 70 (Radial Mono-direc.) |
| GG 92272 | W | 249 - 115 | |
| IS 92273 | N | 266 - 123 | |
| | C | 266 - 123 | |
| | R-G-B-Y On req | | |

Electronics: **BD** (pag 647) | Recessed casings: (pag 647)

**Clip_R** | powerLED | 350 mA | 2 W DC





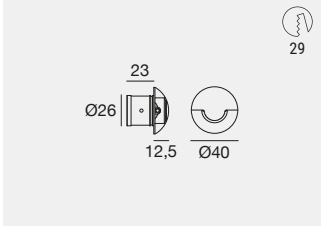

C.C. IP66

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| WH 92281 | M | 272 - 127 | 70 (Radial Bi-direc.) |
| GG 92282 | W | 290 - 135 | |
| IS 92283 | N | 310 - 144 | |
| | C | 330 - 164 | |
| | R-G-B-Y On req | | |

Electronics: **BX** (pag 647) | Recessed casings: (pag 647)

**Clip_X** | powerLED | 630 mA | 2 W DC






C.C. IP66

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| WH 92311 | M | 233 - 174 | 70 (Radial 180°) |
| GG 92312 | W | 249- 186 | |
| IS 92313 | N | 266 - 199 | |
| | C | 266 - 199 | |
| | R-G-B-Y On req | | |

Electronics: **BD** (pag 647) | Recessed casings: (pag 647)

# Electronics

**BB**

| 89419 | 89421 | C-E200006 | C-E200004 |
|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | DALI/PUSH |
| 1 - 2 art. | 3 - 6 art. | 6 - 12 art. | 5 - 12 art. |
| 74 x 65 x h 27 | 74 x 65 x h 27 | 135 x 26 x h 26 | 125 x 45 x h 30 |
| | | 35 | 55 |

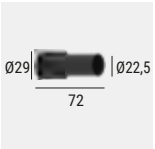
**BD**

| 89420 | C-E200008 | 99186 | C-E200002 |
|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | DALI/PUSH |
| 1 - 2 art. | 3 - 6 art. | 6 - 12 art. | 5 - 12 art. |
| 74 x 65 x h 27 | 135 x 26 x h 26 | 117 x 92 x h 38 | 125 x 45 x h 30 |
| | 35 | | 55 |

**BX**

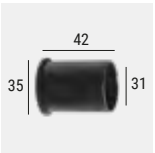
| 89419 | 89421 | C-E200006 | C-E200004 |
|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | DALI/PUSH |
| 1 art. | 2 - 3 art. | 3 - 6 art. | 3 - 6 art. |
| 74 x 65 x h 27 | 74 x 65 x h 27 | 135 x 26 x h 26 | 125 x 45 x h 30 |
| | | 35 | 55 |

# Recessed casings



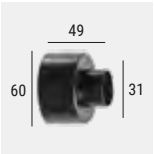

ABS **99676** Recessed casings

**suitable for:** Clip_Hm Ø 25 mm




ABS **84336** Recessed casings

**suitable for:** Clip_Hm Ø 35 / Clip_R / Clip_X Ø 40 mm




ABS **84915** Recessed casings

**suitable for:** Clip_Hm Ø 35 / Clip_R / Clip_X Ø 40 mm

**Finishes**

WH White IS Steel
GG Grey

**Cct**

**M** 2700 **N** 4000
**W** 3000 **C** 5000

# QUARA

Aluminium or AISI 316L stainless steel body.

**Quara family**

**Quara_R**



347-348

**Quara_Q**



347-348

# HIGH DEFINITION LIGHTING

The new circular aperture creating a light beam with extremely well-defined edges complements and completes the Quara series. The perfect shaping of the light on the ground creates striking graphic effects. Thanks to the IP65 protection rating and dedicated finishes, it is the ideal step light for contemporary outdoor settings. Quara RO is available in three diameters: Ø25, Ø40 and Ø70 mm and three colours: White, Grey, Dark and Brown.



**White (WH)**



**Grey (GG)**



**Dark Brown (DB)**

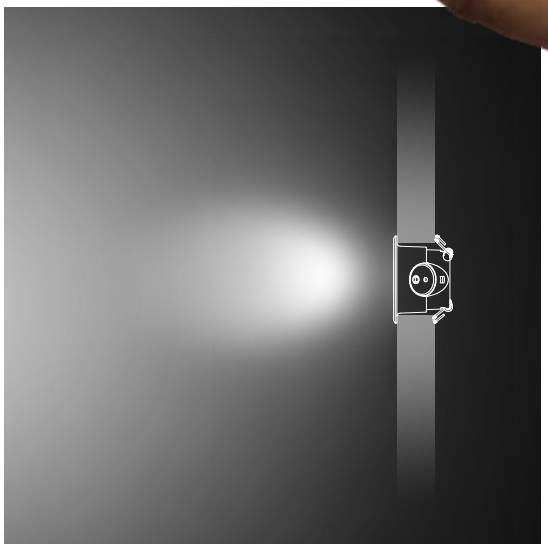
## COMPACT, COMFORTABLE, SPECTACULAR

ID Driver on board

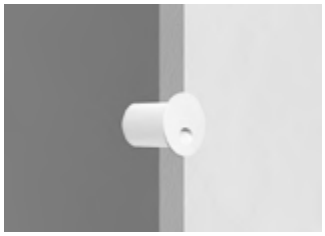
A drop of light in a square or round lamp body: Quara, a marker light with an IP65 protection rating which, when installed close to the floor, illuminates and decorates in a classy and tasteful manner thanks to its asymmetrical optics. Available versions (ID) with the power supply integrated to the luminaire body, so it is possible to connect Quara directly to the power line.

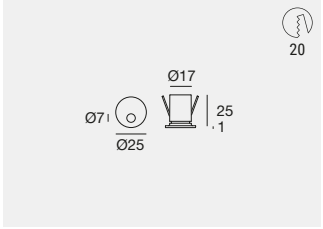






**Quara_RO** | powerLED | 220 mA | 0,7 W DC

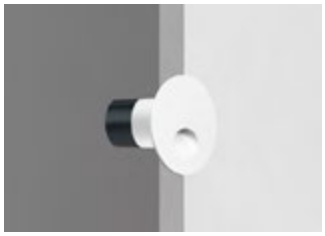


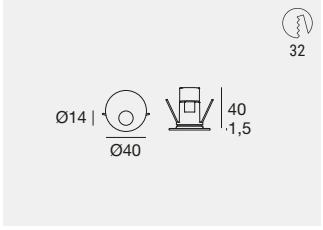



| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| WH 77395 | A | 88 - On req | 70 (Asym. Ww) |
| GG 77396 | M | 94 - On req | |
| DB 77397 | W | 101 - On req | |
| | N | 107 - On req | |

Electronics: **BA** (pag 652) | Recessed casings: (pag 653)

**Quara_RO** | powerLED | 350 mA | 1 W DC



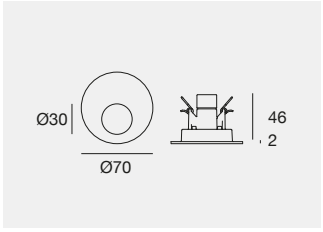



| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| WH 77391 | A | 111 - 26 | 70 (Asym. Ww) |
| GG 77392 | M | 145 - 34 | |
| DB 77393 | W | 154 - 36 | |
| | N | 165 - 38 | |

Electronics: **BB** (pag 652) | Recessed casings: (pag 653)

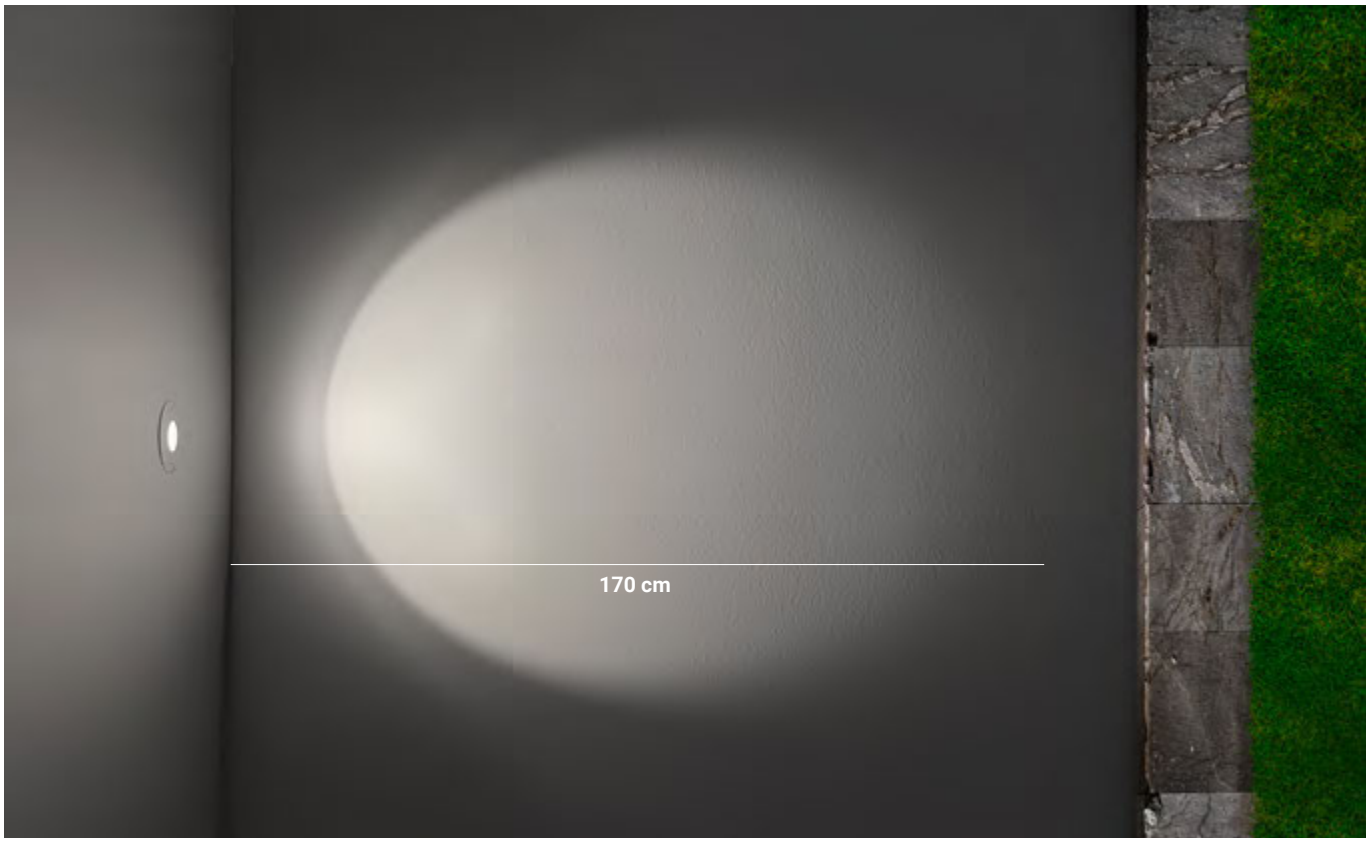
**Quara_RO** | powerLED | 350 mA | 1 W DC





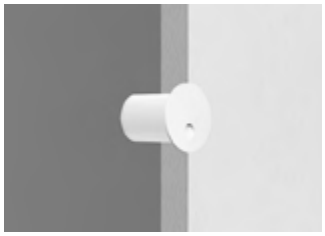

| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| WH 76745 | A | 111 - 37 | 70 (Asym. Ww) |
| GG 76746 | M | 145 - 48 | |
| DB 76747 | W | 154 - 51 | |
| | N | 165 - 55 | |

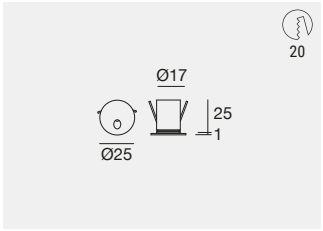
Electronics: **BB** (pag 652) | Recessed casings: (pag 653)




**Quara_RO** 1 W DC - 3000K (76745) Assembly height: 40 cm

**Quara_R** | powerLED | 350 mA | 1 W DC



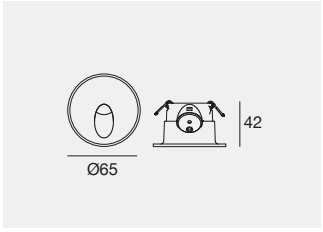



| | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| C00236 | WH | M | 98 - 10 | WW (Asym. Ww) |
| | GG | W | 106 - 11 | |
| | DB | N | 112 - 12 | |
| | IS | | | |

Electronics: **BB** (pag 652) | Recessed casings: (pag 653)

**Quara_R** | powerLED






ID

| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| 220-240 V AC - 2 W DC - 2,7 W AC | | | |
| WH 83579 | A | 176 - 89 | 70 (Asym. Ww) |
| GG 83580 | M | 233 - 117 | |
| DB 83581 | W | 249 - 119 | |
| | N | 266 - 125 | |

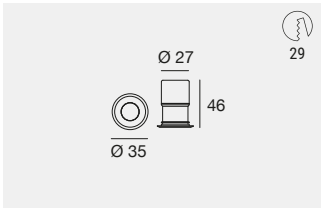
Accessories: (pag 653)

| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| 630 mA - 2 W DC | | | |
| WH 85543 | A | 176 - 89 | 70 (Asym. Ww) |
| GG 85542 | M | 233 - 117 | |
| DB 87988 | W | 249 - 119 | |
| | N | 266 - 125 | |

Electronics: **BD** (pag 652) | Recessed casings: (pag 653)

**Quara_R** | powerLED | 24 V DC | 1,5 W DC



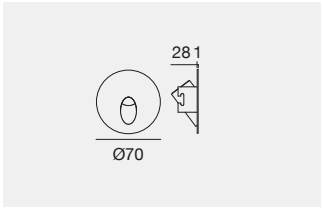



| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| IS 84075 | M | 188 - On req | 07 (Asym. Ww) |
| DB 84076 | W | 199 - On req | |
| BS 84077 | N | 213 - On req | |

Electronics: **DI** (pag 652) | Recessed casings: (pag 653)

**Quara_RI** | powerLED | 630 mA | 2 W DC



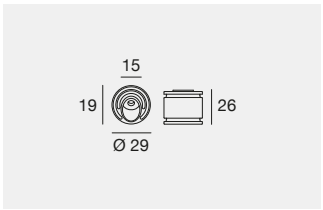



| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| IS 92671 | A | 176 - 63 | 70 (Asym. Ww) |
| | M | 233 - 80 | |
| | W | 249 - 85 | |
| | N | 266 - 91 | |

Electronics: **BD** (pag 652) | Recessed casings: (pag 653)

**Quara_F** | powerLED | 350 mA | 1 W DC



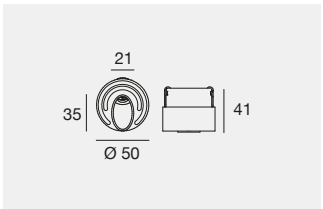



| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| WH 84078 | M | 98 - 36 | 70 (Asym. Ww) |
| | W | 106 - 38 | |
| | N | 112 - 41 | |

Electronics: **BB** (pag 652) | Recessed casings: (pag 653)

**Quara_F** | powerLED | 350 mA | 1 W DC






| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| WH 86460 | M | 136 - 67 | 70 (Asym. Ww) |
| | W | 145 - 71 | |
| | N | 155 - 76 | |

Electronics: **BB** (pag 652) | Recessed casings: (pag 653)

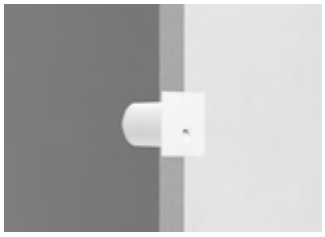
**Finishes**

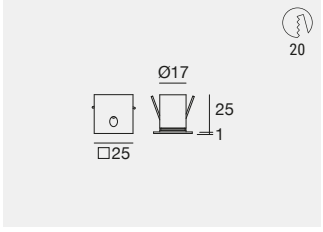
WH White DB Dark Brown BS Brass
GG Grey IS Steel

**Cct**

A 2200 W 3000
M 2700 N 4000

**Quara_Q** | powerLED





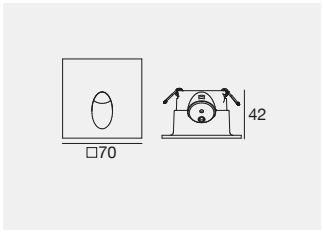

C.C. IP65

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 350 mA - 1 W DC | | | | |
| **C00237** | **WH** | **M** | 98 - On req | **WW** (Asym. Ww) |
| | **GG** | **W** | 106 - On req | |
| | **DB** | **N** | 112 - On req | |
| | **IS** | | | |

Electronics: **BB** (pag 652) | Recessed casings: (pag 653)

**Quara_Q** | powerLED






IP65 ID

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 220-240 V AC - 2 W DC - 2,7 W AC | | | |
| **WH 83583** | **A** | 176 - 83 | **70** (Asym. Ww) |
| **GG 83584** | **M** | 233 - 110 | |
| **DB 83585** | **W** | 249 - 117 | |
| | **N** | 266 - 126 | |

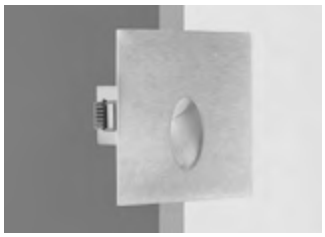
Accessories: (pag 653)

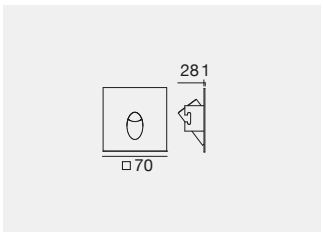
C.C. IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 630 mA - 2 W DC | | | |
| **WH 86563** | **A** | 176 - 83 | **70** (Asym. Ww) |
| **GG 86562** | **M** | 233 - 110 | |
| **DB 87989** | **W** | 249 - 117 | |
| | **N** | 266 - 126 | |

Electronics: **BD** (pag 652) | Recessed casings: (pag 653)

**Quara_QI** | powerLED





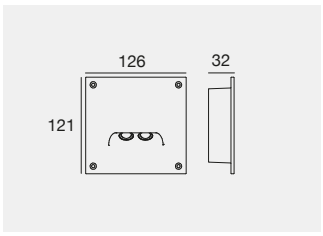

C.C. IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 630 mA - 2 W DC | | | |
| **IS 92672** | **A** | 176 - 61 | **70** (Asym. Ww) |
| | **M** | 233 - 80 | |
| | **W** | 249 - 85 | |
| | **N** | 266 - 91 | |

Electronics: **BD** (pag 652) | Recessed casings: (pag 653)

**Quara_QI** | powerLED






IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 220-240 V AC - 4 W DC - 4,8 W AC | | | |
| **WH 92238** | **A** | 352 - 189 | **70** (Asym. Ww) |
| **GG 92239** | **M** | 438 - 252 | |
| **DB 92240** | **W** | 466 - 268 | |
| | **N** | 498 - 286 | |

Accessories: (pag 653)

# Electronics

## BA

**99307**
ON/OFF (IP20)
1 - 2 art.
138 x 22 x h 20
29

**83007**
ON/OFF (IP20)
3 - 6 art.
138 x 22 x h 20
29

**99342**
ON/OFF
6 - 12 art.
80 x 100 x h 31

**83154**
DALI
5 - 14 art.
54 x 121 x h 26
60

## BB

**89419**
ON/OFF
1 - 2 art.
74 x 65 x h 27

**89421**
ON/OFF
3 - 6 art.
74 x 65 x h 27

**C-E200006**
ON/OFF
6 - 12 art.
135 x 26 x h 26
35

**C-E200004**
DALI/PUSH
5 - 12 art.
125 x 45 x h 30
55

## BD

**89420**
ON/OFF
1 - 2 art.
74 x 65 x h 27

**C-E200008**
ON/OFF
3 - 6 art.
135 x 26 x h 26
35

**99186**
ON/OFF
6 - 12 art.
117 x 92 x h 38

**C-E200002**
DALI/PUSH
5 - 12 art.
125 x 45 x h 30
55

## DI

**89488**
ON/OFF
1 - 9 art.
80 x 100 x h 31

**89179**
ON/OFF
1 - 15 art.
92 x 117 x h 38

**89359**
ON/OFF
1 - 30 art.
115 x 140 x h 50

**99660**
Dimmer
DALI - 0/1-10V
149 x 37 x h 31
48

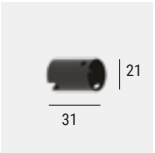
**83042**
Dimmer DALI/PUSH
0/1-10V
164 x 38 x h 25
45

**+ driver 24V DC**

**99331**
150W
1-70 art.
70

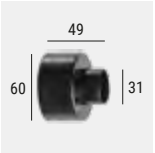
**99786**
240W
1-112 art.
81

# Recessed casings



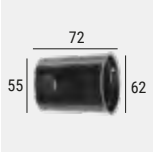

**ABS 98950** Recessed casings

**suitable for:** Quara_RO Ø25 mm, Quara_R Ø25 mm
Quara_Q L25 mm



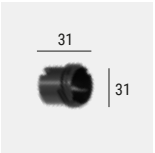

**ABS 84915** Recessed casings

**suitable for:** Quara_RO Ø40 mm




**ABS 84338** Recessed casings

**suitable for:** Quara_RO Ø70, Quara_R Ø65, Quara_Q L70
Quara_RI Ø70, Quara_QI L70, Quara_F Ø50 mm



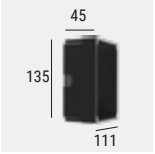

**ABS 83155** Recessed casings

**suitable for:** Quara_F Ø29 mm




**ABS 84918** Recessed casings

**suitable for:** Quara_R Ø35 mm




**ABS 98050** Recessed casings

**suitable for:** Quara_QI L126x121 mm



# CUT

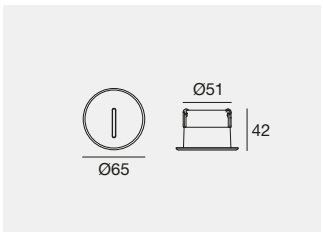
Aluminium body.





**Cut_R** | powerLED | 630 mA | 2 W DC



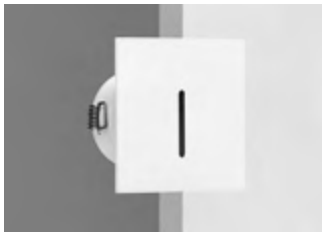


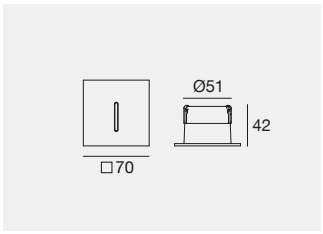

C.C. IP65

| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| WH 92513 | M | 219 - 26 | 05 (17°) |
| GG 92514 | W | 233 - 27 | |
| | N | 249 - 29 | |

Electronics: **BD** (pag 654) | Recessed casings: (pag 654)

**Cut_Q** | powerLED | 630 mA | 2 W DC






C.C. IP65

| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| WH 92558 | M | 219 - 26 | 05 (17°) |
| GG 92559 | W | 233 - 27 | |
| | N | 249 - 29 | |

Electronics: **BD** (pag 654) | Recessed casings: (pag 654)

# Electronics

**BD**

| 89420 | C-E200008 | 99186 | C-E200002 |
|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | DALI/PUSH |
| 1 - 2 art. | 3 - 6 art. | 6 - 12 art. | 5 - 12 art. |
| 74 x 65 x h 27 | 135 x 26 x h 26 | 117 x 92 x h 38 | 125 x 45 x h 30 |
| | 35 | | 55 |

# Recessed casings




PVC **84338** Recessed casings

**suitable for:** Cut_R / Cut_Q

**ALMAR HOTEL**
Jesolo (Italy)

*Photography:*
Studio Pointer

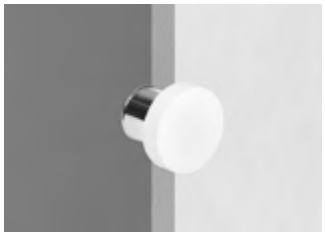


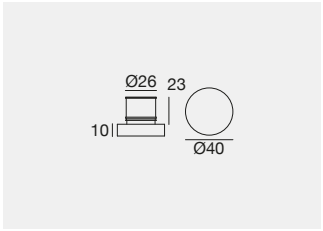
# SAND

Brass body
Opalescent polycarbonate diffuser



**Sand_R** | powerLED | 350 mA | 1 W DC



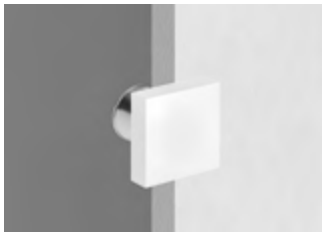


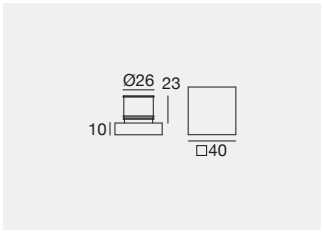

C.C. IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| WH 92260 | M | 145 - 85 | 00 (Diffused) |
| | W | 154 - 90 | |
| | N | 165 - 97 | |
| | C | 165 - 97 | |
| | B | Blue | |
| | R-G-Y | On req | |

Electronics: **BB** (pag 657) | Recessed casings: (pag 657)

**Sand_Q** | powerLED | 350 mA | 1 W DC






C.C. IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| WH 92262 | M | 145 - 85 | 00 (Diffused) |
| | W | 154 - 90 | |
| | N | 165 - 97 | |
| | C | 165 - 97 | |
| | B | Blue | |
| | R-G-Y | On req | |

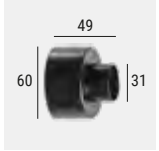
Electronics: **BB** (pag 657) | Recessed casings: (pag 657)

# Electronics

**BB**

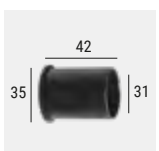
| 89419 | 89421 | C-E200006 | C-E200004 |
|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | DALI/PUSH |
| 1 - 2 art. | 3 - 6 art. | 6 - 12 art. | 5 - 12 art. |
| 74 x 65 x h 27 | 74 x 65 x h 27 | 135 x 26 x h 26 | 125 x 45 x h 30 |
| | | 35 | 55 |

# Recessed casings




ABS **84915** Recessed casings

**suitable for:** Sand_R / Sand_Q




ABS **84336** Recessed casings

**suitable for:** Sand_R / Sand_Q

**PRIVATE RESIDENCE**
Venice (Italy)



**Finishes**

WH White

**Cct**

**M** 2700 **N** 4000 **B** Blue
**W** 3000 **C** 5000

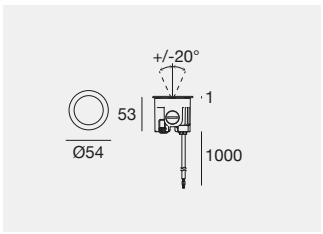


# ORMA

Aluminium body.
AISI 316L stainless steel flange.

**Orma_AJ** | Dark Light | arrayLED






**Installation with flush flange**

| Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|
| C.C. - 350 mA - 3 W DC | | | |
| **C00862** DL **SA** | **M** | 482 - 64 | **WW** (Asym. Ww) |
| | **W** | 500 - 67 | |
| | **N** | 526 - 70 | |

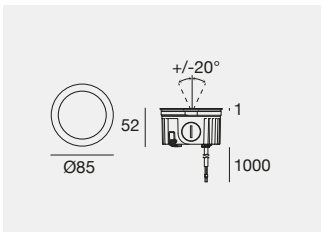
Electronics: **BN** (pag 661) | Recessed casings: (pag 662)

| | | | |
|---|---|---|---|
| C.V. - 24 V - 3,5 W DC | | | |
| **C00863** DL **SA** | **M** | 482 - 64 | **WW** (Asym. Ww) |
| | **W** | 500 - 67 | |
| | **N** | 526 - 70 | |

Electronics: **ET** (pag 661) | Recessed casings: (pag 662)

**Orma_AJ**| Dark Light | arrayLED






**Installation with flush flange**

| Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|
| C.C. - 500 mA - 4,5 W DC | | | |
| **C00866** DL **SA** | **M** | 646 - 89 | **WW** (Asym. Ww) |
| | **W** | 673 - 93 | |
| | **N** | 711 - 98 | |

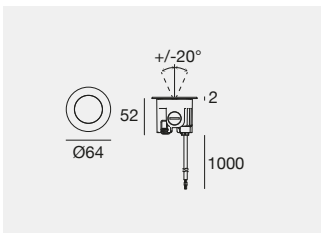
Electronics: **BW** (pag 661) | Recessed casings: (pag 662)

| | | | |
|---|---|---|---|
| C.V. - 24 V - 5 W DC | | | |
| **C00867** DL **SA** | **M** | 646 - 89 | **WW** (Asym. Ww) |
| | **W** | 673 - 93 | |
| | **N** | 711 - 98 | |

Electronics: **DB** (pag 661) | Recessed casings: (pag 662)

**Orma_IJ** | Dark Light | powerLED






**Installation with placing flange**

| Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|
| C.C. - 350 mA - 3 W DC | | | |
| **C00864** DL **SA** | **M** | 482 - 64 | **WW** (Asym. Ww) |
| | **W** | 500 - 67 | |
| | **N** | 526 - 70 | |

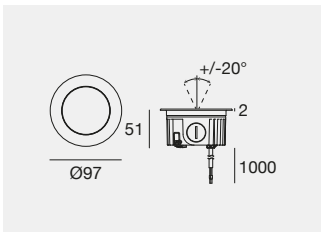
Electronics: **BN** (pag 661) | Recessed casings: (pag 662)

| | | | |
|---|---|---|---|
| C.V. - 24 V - 3,5 W DC | | | |
| **C00865** DL **SA** | **M** | 482 - 64 | **WW** (Asym. Ww) |
| | **W** | 500 - 67 | |
| | **N** | 526 - 70 | |

Electronics: **ET** (pag 661) | Recessed casings: (pag 662)

**Orma_IJ** | Dark Light | arrayLED






**Installation with placing flange**

| Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|
| C.C. - 500 mA - 4,5 W DC | | | |
| **C00868** DL **SA** | **M** | 646 - 89 | **WW** (Asym. Ww) |
| | **W** | 673 - 93 | |
| | **N** | 711 - 98 | |

Electronics: **BW** (pag 661) | Recessed casings: (pag 662)

| | | | |
|---|---|---|---|
| C.V. - 24 V - 5 W DC | | | |
| **C00869** DL **SA** | **M** | 646 - 89 | **WW** (Asym. Ww) |
| | **W** | 673 - 93 | |
| | **N** | 711 - 98 | |

Electronics: **DB** (pag 661) | Recessed casings: (pag 662)

## Orma family


**Orma_C**
440-442


**Orma_QC**
444-445


**Orma_I _A**
719-727


**Orma_F _FO**
730-734


**Orma_Q _QF**
735-741


**Orma Blade**
793

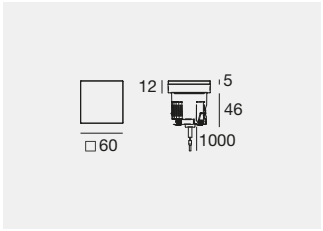
**Finishes**
Steel/Aluminium

**Cct**
**M** 2700 **N** 4000
**W** 3000

**Accessories**
DL Darklight

**Orma_QF** | Dark Light | arrayLED






**Flush installation**

2000 kg | IK10 | IP68 | NEW

| | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| C.C. - 350 mA - 4 W DC | | | | |
| **C00764** DL | **GA** | **M** | 596 - 196 | **SP** (10°÷ 19°) |
| | | **W** | 624 - 205 | **ML** (30°÷ 39°) |
| | | **N** | 660 - 217 | |

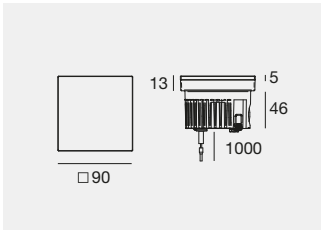
Electronics: **BE** (pag 661) | Recessed casings: (pag 662)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 5 W DC | | | | |
| **C00765** DL | **GA** | **M** | 596 - 196 | **SP** (10°÷ 19°) |
| | | **W** | 624 - 205 | **ML** (30°÷ 39°) |
| | | **N** | 660 - 217 | |

Electronics: **DB** (pag 661) | Recessed casings: (pag 662)

**Orma_QF** | Dark Light | arrayLED






**Flush installation**

2000 kg | IK10 | IP68 | NEW

| | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| C.C. - 220 mA - 8 W DC | | | | |
| **C00769** DL | **GA** | **M** | 1088 - 427 | **SP** (10°÷ 19°) |
| | | **W** | 1126 - 445 | **ML** (30°÷ 39°) |
| | | **N** | 1188 - 457 | **WF** (50°÷ 70°) |

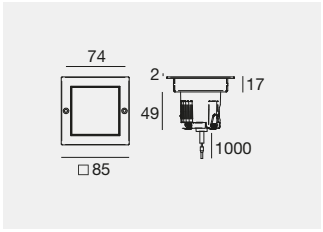
Electronics: **BF** (pag 661) | Recessed casings: (pag 662)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 9 W DC | | | | |
| **C00770** DL | **GA** | **M** | 1088 - 427 | **SP** (10°÷ 19°) |
| | | **W** | 1126 - 445 | **ML** (30°÷ 39°) |
| | | **N** | 1188 - 457 | **WF** (50°÷ 70°) |

Electronics: **DC** (pag 661) | Recessed casings: (pag 662)

**Orma_Q** | Dark Light | arrayLED






**Installation with placing flange**

2000 kg | IK10 | IP68 | NEW

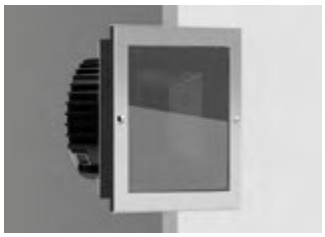
| | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| C.C. - 350 mA - 4 W DC | | | | |
| **C00762** DL | **SA** | **M** | 596 - 196 | **SP** (10°÷ 19°) |
| | | **W** | 624 - 205 | **ML** (30°÷ 39°) |
| | | **N** | 660 - 217 | |

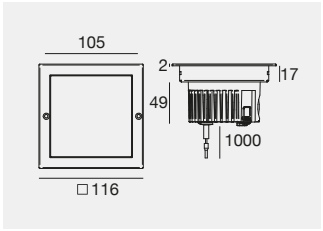
Electronics: **BE** (pag 661) | Recessed casings: (pag 662)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 5 W DC | | | | |
| **C00763** DL | **SA** | **M** | 596 - 196 | **SP** (10°÷ 19°) |
| | | **W** | 624 - 205 | **ML** (30°÷ 39°) |
| | | **N** | 660 - 217 | |

Electronics: **DB** (pag 661) | Recessed casings: (pag 662)

**Orma_Q** | Dark Light | arrayLED






**Installation with placing flange**

2000 kg | IK10 | IP68 | NEW

| | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| C.C. - 220 mA - 8 W DC | | | | |
| **C00767** DL | **SA** | **M** | 1088 - 427 | **SP** (10°÷ 19°) |
| | | **W** | 1126 - 445 | **ML** (30°÷ 39°) |
| | | **N** | 1188 - 457 | **WF** (50°÷ 70°) |

Electronics: **BF** (pag 661) | Recessed casings: (pag 662)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 9 W DC | | | | |
| **C00768** DL | **SA** | **M** | 1088 - 427 | **SP** (10°÷ 19°) |
| | | **W** | 1126 - 445 | **ML** (30°÷ 39°) |
| | | **N** | 1188 - 457 | **WF** (50°÷ 70°) |

Electronics: **DC** (pag 661) | Recessed casings: (pag 662)

# Electronics

## BE

**89421**
ON/OFF
1 art.
74 x 65 x h 27

**C-E200006**
ON/OFF
2 - 3 art.
135 x 26 x h 26
35

**C-E200004**
DALI/PUSH
2 - 3 art.
125 x 45 x h 30
55

## BF

**99342**
ON/OFF
1 art.
100 x 80 x h 31

**C-E200005**
DALI/PUSH
1 art.
125 x 45 x h 30
55

## BN

**89421**
ON/OFF
1 - 2 art.
74 x 65 x h 27

**C-E200006**
ON/OFF
2 - 4 art.
135 x 26 x h 26
35

**C-E200004**
DALI/PUSH
2 - 4 art.
125 x 45 x h 30
55

## BW

**C-E200007**
ON/OFF
1 - 2 art.
135 x 26 x h 26
35

**99185**
ON/OFF
2 - 4 art.
117 x 92 x h 38

**C-E200003**
DALI/PUSH
2 - 4 art.
125 x 45 x h 30
55

## DB

**89488**
ON/OFF
1 - 2 art.
80 x 100 x h 31

**89179**
ON/OFF
1 - 4 art.
92 x 117 x h 38

**89359**
ON/OFF
1 - 9 art.
115 x 140 x h 50

**99660**
Dimmer
DALI - 0/1-10V
149 x 37 x h 31
48

**83042**
Dimmer DALI/PUSH
0/1-10V
164 x 38 x h 25
45

**+ driver 24V DC**
**99331** 150W
1-21 art.
70

**99786** 240W
1-33 art.
81

## DC

**89179**
ON/OFF
1 - 2 art.
92 x 117 x h 38

**89359**
ON/OFF
1 - 5 art.
115 x 140 x h 50

**99331**
ON/OFF
1 - 15 art.
158 x 60 x h 35

**99660**
Dimmer
DALI - 0/1-10V
149 x 37 x h 31
48

**83042**
Dimmer DALI/PUSH
0/1-10V
164 x 38 x h 25
45

**+ driver 24V DC**
**99331** 150W
1-11 art.
70

**99786** 240W
1-18 art.
81

## ET

**89488**
ON/OFF
1 - 3 art.
80 x 100 x h 31

**89179**
ON/OFF
1 - 6 art.
92 x 117 x h 38

**89359**
ON/OFF
1 - 12 art.
115 x 140 x h 50

**99660**
Dimmer
DALI - 0/1-10V
149 x 37 x h 31
48

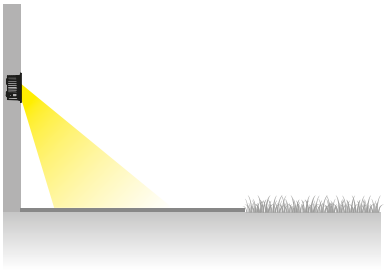
**C-E500023**
Dimmer DALI/PUSH
0/1-10V
80 x 40 x h 25
48

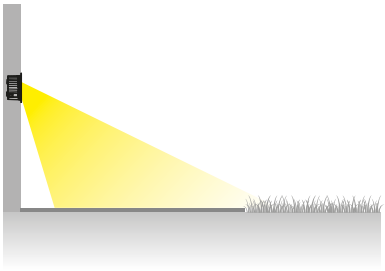
**+ driver 24V DC**
**99331** 150W
1-38 art.
70

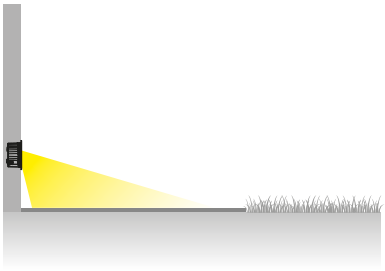
**99786** 240W
1-61 art.
81

### Dark Light Optics

Optics conceived for wall and floor recessed installation, they allow the creation of perfectly marked and visible luminous paths. Thanks to the tilting system built into the optics compartment (_AJ, _IJ), Orma Dark Light is able to adapt to different installation heights.







# Recessed casings



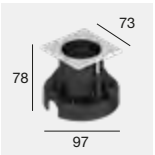

**ABS 99650** Recessed casings

**suitable for:** Orma_AJ Ø54 mm
Orma_IJ Ø64 mm



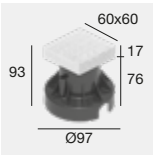

**ABS 99560** Recessed casings with flange

**suitable for:** Orma_AJ Ø54 mm



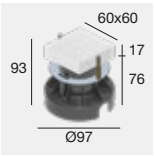

**ABS 99855** Recessed casings with flange

**suitable for:** Orma_AJ Ø54 mm



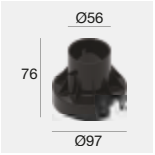

**ABS C-C100002** Recessed casings

**suitable for:** Orma_QF 60x60 mm




**ABS 83411** Recessed casings

**suitable for:** Orma_Q 85x85 mm



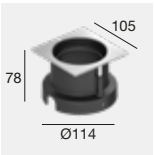

**ABS 99651** Recessed casings

**suitable for:** Orma_AJ Ø85 mm
Orma_IJ Ø97 mm



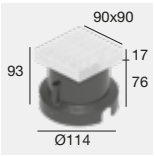

**ABS 99563** Recessed casings with flange

**suitable for:** Orma_AJ Ø85 mm



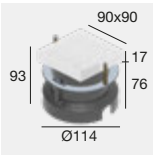

**ABS 99856** Recessed casings with flange

**suitable for:** Orma_AJ Ø85 mm




**ABS C-C100003** Recessed casings

**suitable for:** Orma_QF 90x90 mm




**ABS 83410** Recessed casings

**suitable for:** Orma_Q 116x116 mm



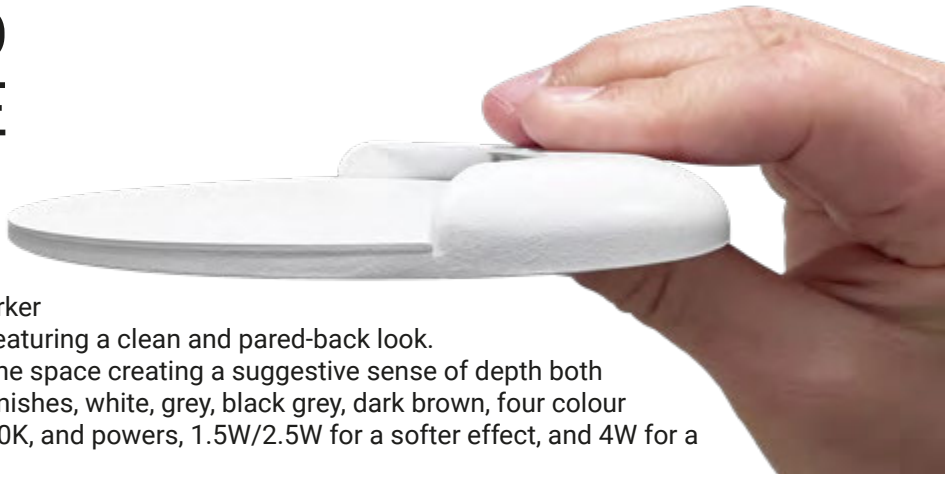
# ENVELOPE

Aluminium body.

**Envelope family**

| Envelope_1 | Envelope_2 | Envelope_4 |
|---|---|---|
|  |  |  |
| 351 | 351 | 351 |

# ELEGANCE AND QUINTESSENCE



The Envelope family is renewed with new powers, and Envelope_R/RW (24V, 220-240 V) is joined by a new round path marker that appears as a single, compact element, featuring a clean and pared-back look.
The pure geometric forms gently illuminate the space creating a suggestive sense of depth both indoors and outdoors. It is available in four finishes, white, grey, black grey, dark brown, four colour temperatures, 2200K, 2700K, 3000K and 4000K, and powers, 1.5W/2.5W for a softer effect, and 4W for a more incisive effect.

**Recessed optics and visual comfort**
The recessed source is hidden from view, making it a full cut-off luminaire: the eye sees and appreciates only the clean and comfortable emission; in a slightly asymmetrical position, it directs the beam towards the walking area.



**Envelope_R**
**Ø40**



**Envelope_R**
**Ø120**



**Envelope_RW**
**Ø132**



**Envelope_1**
**40x40**



**Envelope_Q**
**120x88**



**Envelope_W**
**270x125**



**Envelope_W**
**170x168**

**Simplified installation**
The Envelope_Q, _1, _R (Ø40) and _W models can be wall-mounted using the special 503 flush-mounted box; installation is simple and fast, and the screws are completely hidden from view making the luminaire one with the architecture. Envelope_QW, _R (Ø120), _RW and _W, can be fixed directly on the surface, does not involve the use of a flush-mounted box.

**Envelope_QW**



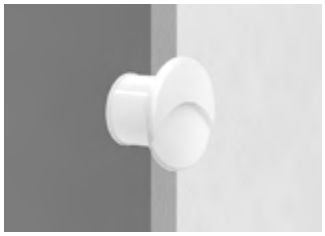
Installation on surface

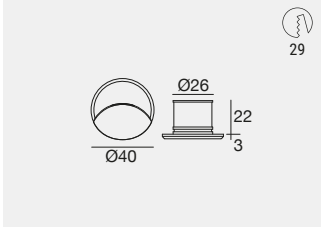
**Envelope_Q**



Installation with recessed casing (standard box mod. 503)

**Envelope_R** | powerLED | 350 mA





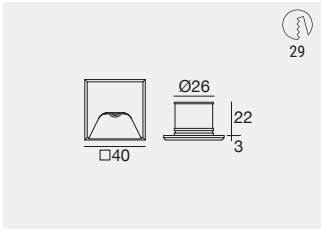

**Installation with outer casing**

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 1 W DC | | | |
| WH 83601 | A | 111 - 26 | 07 (Asym. Diffused) |
| BB 83602 | M | 136 - 33 | |
| GG 83603 | W | 145 - 36 | |
| DB 83604 | N | 155 - 38 | |
| BG 84071 | | | |
| BS 84072 | | | |

Electronics: **BB** (pag 669) | Recessed casings: (pag 669)

**Envelope_1** | powerLED | 350 mA





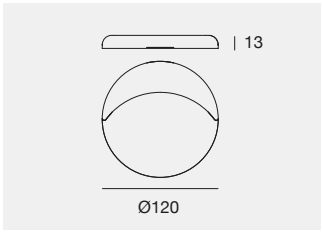

**Installation with outer casing**

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 1 W DC | | | |
| WH 96976 | A | 111 - 22 | 07 (Asym. Diffused) |
| BB 96977 | M | 136 - 29 | |
| GG 96978 | W | 145 - 31 | |
| DB 96979 | N | 155 - 33 | |
| BG 80605 | | | |
| BS 83613 | | | |

Electronics: **BB** (pag 669) | Recessed casings: (pag 669)

**Envelope_R** | topLED | 24 V DC






**Surface installation**

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 1,5 W DC | | | |
| WH 76104 | W | 213 - 103 | 07 (Asym. Diffused) |
| GG 76105 | N | 224 - 108 | |
| DB 76107 | | | |
| BG 76106 | | | |

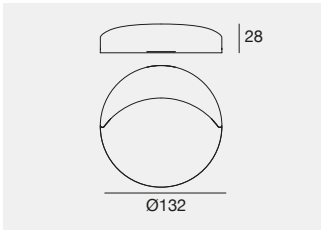
Electronics: **EQ** (pag 669)

| | | | |
|---|---|---|---|
| 4 W DC | | | |
| WH 76090 | W | 468 - 227 | 07 (Asym. Diffused) |
| GG 76091 | N | 490 - 237 | |
| DB 76093 | | | |
| BG 76092 | | | |

Electronics: **DE** (pag 669)

**Envelope_RW** | topLED | 220-240 V AC






**Surface installation or with outer casing**

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 1 W DC - 1,6 W AC | | | |
| WH 77040 | W | 181 - 76 | 07 (Asym. Diffused) |
| GG 77041 | N | 189 - 79 | |
| DB 77043 | | | |
| BG 77042 | | | |
| 2 W DC - 2,5 W AC | | | |
| WH 77044 | W | 370 - 156 | 07 (Asym. Diffused) |
| GG 77045 | N | 390 - 162 | |
| DB 77047 | | | |
| BG 77046 | | | |

Recessed casings: (pag 669)

**ID** Driver on board

**VIDA BEACH RESORT MARASSI AL BAHRAIN**
MANAMA (Bahrain)

*Lighting Supplier:* Huda Lighting

*Lighting Designer:* UMAYA

*Photography:* Huda Lighting



**ROZAFA CASTLE**
SHKODËR (Albania)

*Lighting Designer:* Fulvio Baldeschi

*Photography:* Pietro Savorelli



**THE CO99 ART BUILDING & OPR GALLERY**
Milan (Italy)

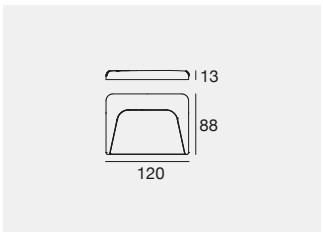
*Project:* Architect Federico Regazzoni

*Lighting Designer:*
Light+Arch Consultancy,
Architect Giorgio Colombo

*Photography:*
Marco Reggi

**Envelope_Q** | topLED | 24 V DC






**Installation with outer casing**

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 1 W DC | | | |
| WH **97170** | **W** | 136 - 89 | **07** (Asym. Diffused) |
| GG **97172** | **N** | 136 - 93 | |
| DB **81342** | | | |
| BG **81341** | | | |

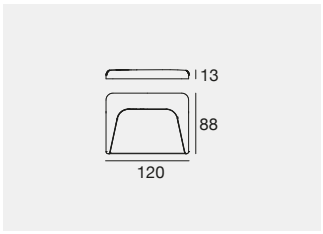
Electronics: **DG** (pag 669) | Recessed casings: (pag 669)

| | | | |
|---|---|---|---|
| 4 W DC | | | |
| WH **76098** | **W** | 468 - 296 | **07** (Asym. Diffused) |
| GG **76099** | **N** | 490 - 310 | |
| DB **76101** | | | |
| BG **76100** | | | |

Electronics: **DE** (pag 669) | Recessed casings: (pag 669)

**Envelope_QW** | topLED | 24 V DC






**Surface installation**

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 1 W DC | | | |
| WH **97167** | **W** | 136 - 89 | **07** (Asym. Diffused) |
| GG **97169** | **N** | 136 - 93 | |
| DB **81340** | | | |
| BG **81339** | | | |

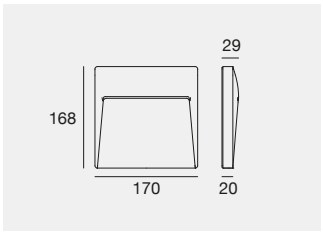
Electronics: **DG** (pag 669)

| | | | |
|---|---|---|---|
| 4 W DC | | | |
| WH **76094** | **W** | 468 - 296 | **07** (Asym. Diffused) |
| GG **76095** | **N** | 490 - 310 | |
| DB **76097** | | | |
| BG **76096** | | | |

Electronics: **DE** (pag 669)

**Envelope_W** | topLED | 220-240 V AC





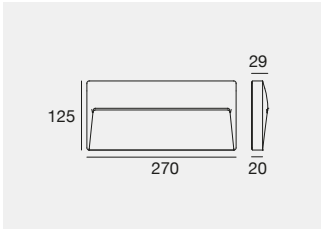

**Surface installation or with outer casing**

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 6 W DC - 8 W AC | | | |
| WH **81343** | **M** | 669 - 442 | **07** (Asym. Diffused) |
| GG **81291** | **W** | 699 - 464 | |
| DB **81292** | **N** | 724 - 482 | |
| BG **81290** | | | |

Recessed casings: (pag 669)

**Envelope_W** | topLED | 220-240 V AC






**Surface installation or with outer casing**

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 9,5 W DC - 12 W AC | | | |
| WH **81344** | **M** | 1115 - 679 | **07** (Asym. Diffused) |
| GG **81294** | **W** | 1166 - 713 | |
| DB **81295** | **N** | 1207 - 742 | |
| BG **81293** | | | |
| 16 W DC - 18 W AC | | | |
| WH **81512** | **M** | 1705 - 1038 | **07** (Asym. Diffused) |
| GG **81510** | **W** | 1782 - 1086 | |
| DB **81511** | **N** | 1846 - 1130 | |
| BG **81509** | | | |

Recessed casings: (pag 669)

# Electronics

### BB

| 89419 | 89421 | C-E200006 | C-E200004 |
|---|---|---|---|
| ON/OFF<br>1 - 2 art.<br>74 x 65 x h 27 | ON/OFF<br>3 - 6 art.<br>74 x 65 x h 27 | ON/OFF<br>6 - 12 art.<br>135 x 26 x h 26<br>35 | DALI/PUSH<br>5 - 12 art.<br>125 x 45 x h 30<br>55 |

### DG

| 89488 | 89179 | 89359 | 99332 | 83333 |
|---|---|---|---|---|
| ON/OFF<br>1 - 13 art.<br>100 x 80 x h 31 | ON/OFF<br>1 - 22 art.<br>117 x 92 x h 38 | ON/OFF<br>1 - 45 art.<br>140 x 115 x h 50 | 0/1-10V<br>1 - 135 art.<br>150 x 60 x h 35<br>70 | DALI/PUSH<br>1 - 135 art.<br>188 x 68 x h 34<br>77 |

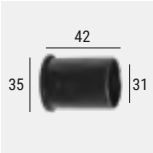
### DE

| 89488 | 89179 | 99331 | 99332 | 83333 |
|---|---|---|---|---|
| ON/OFF<br>1 - 3 art.<br>100 x 80 x h 31 | ON/OFF<br>1 - 5 art.<br>117 x 92 x h 38 | ON/OFF<br>1 - 33 art.<br>158 x 60 x h 35<br>70 | 0/1-10V<br>1 - 33 art.<br>158 x 60 x h 35<br>70 | DALI/PUSH<br>1 - 33 art.<br>188 x 68 x h 34<br>77 |

### EQ

| 89488 | 89179 | 89359 | 99332 | 83333 |
|---|---|---|---|---|
| ON/OFF<br>1 - 8 art.<br>100 x 80 x h 31 | ON/OFF<br>1 - 14 art.<br>117 x 92 x h 38 | ON/OFF<br>1 - 28 art.<br>140 x 115 x h 50 | 0/1-10V<br>1 - 90 art.<br>158 x 60 x h 35<br>70 | DALI/PUSH<br>1 - 90 art.<br>188 x 68 x h 34<br>77 |

# Recessed casings



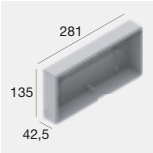

**ABS 84336** Recessed casing

**suitable for:** Envelope_R Ø40 mm
Envelope_1 40x40 mm



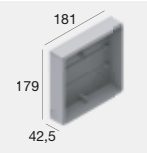

**ABS 84915** Recessed casing

**suitable for:** Envelope_R Ø40 mm
Envelope_1 40x40 mm



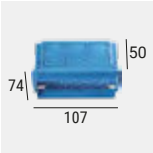

**ABS 99745** Recessed casing

**suitable for:** Envelope_W 270x125 mm




**ABS 99744** Recessed casing

**suitable for:** Envelope_W 170x168 mm




**503 98111** Recessed casing
(standard box mod. 503)

**suitable for:** Envelope_RW Ø132 mm
Envelope_Q 120x88 mm



**White (WH)**



**Grey (GG)**



**Black Grey (BG)**



**Dark Brown (DB)**









# STEP66

Aluminium body.



**Step66 full light**
On



**Step66 full light**
Off



**Step66**

## HIGH VISIBILITY AND BRIGHTNESS STEPLIGHT

Step66 Full Light is the new frontier in step lights. The collection has been expanded with a version providing high visibility and brightness thanks to the halo effect of the translucent frame. The use of a removable support makes installation easier and simpler. The asymmetrical optic projects a light beam with perfectly defined contours; the high visibility Step66 Full Light marks out paths and walkways.

**Step family**

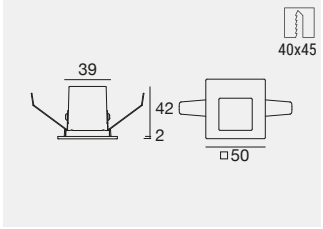
**Step IP40**



352

**Step66** | powerLED






IK08 IP65 NEW

ID

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 220-240 V AC - 1 W DC - 1,5 W AC | | | |
| WH **82746** | **A** | 111 - 49 | **07** (Asym. Ww) |
| CH **82745** | **M** | 136 - 60 | |
| GG **82747** | **W** | 145 - 64 | |
| DB **82748** | **N** | 155 - 70 | |
| BB **77633** | | | |

Accessories: (pag 671)

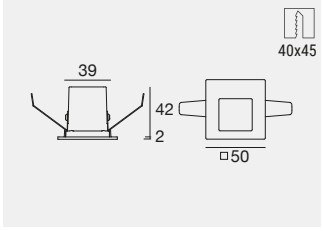
C.C. IK08 IP65 NEW

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 350 mA - 1 W DC | | | |
| WH **82742** | **A** | 111 - 49 | **07** (Asym. Ww) |
| CH **82741** | **M** | 136 - 60 | |
| GG **82743** | **W** | 145 - 64 | |
| DB **82744** | **N** | 155 - 70 | |
| BB **77634** | | | |

Electronics: **BB** (pag 671) | Accessories: (pag 671)

**Step66** | Full Light | powerLED






IK08 IP65

ID

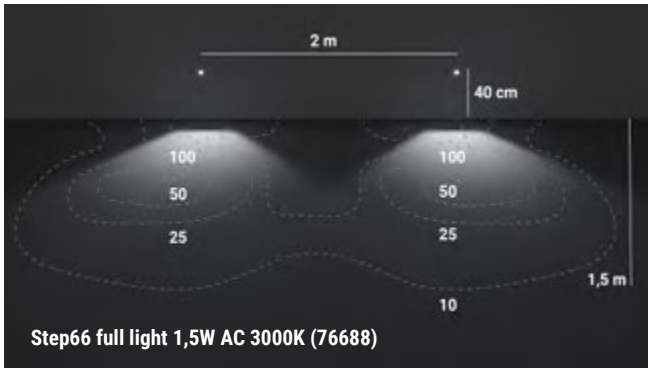
| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 220-240 V AC - 1 W DC - 1,5 W AC | | | |
| OP **76688** | **A** | 111 - 49 | **07** (Asym. Ww) |
| | **M** | 136 - 71 | |
| | **W** | 145 - 75 | |
| | **N** | 155 - 80 | |

Accessories: (pag 671)

C.C. IK08 IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 350 mA - 1 W DC | | | |
| OP **76683** | **A** | 111 - 49 | **07** (Asym. Ww) |
| | **M** | 136 - 71 | |
| | **W** | 145 - 75 | |
| | **N** | 155 - 80 | |

Electronics: **BB** (pag 671) | Accessories: (pag 671)



**Step66 full light 1,5W AC 3000K (76688)**

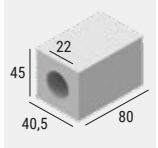
**ID** Driver on board

# Electronics

**BB**

| 89419 | 89421 | C-E200006 | C-E200004 |
|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | DALI/PUSH |
| 1 - 2 art. | 3 - 6 art. | 6 - 12 art. | 5 - 12 art. |
| 74 x 65 x h 27 | 74 x 65 x h 27 | 135 x 26 x h 26 | 125 x 45 x h 30 |
| | | 35 | 55 |

# Recessed casings




POL **83181**

**suitable for:** Step66

Template for concrete casting

**Finishes**

WH White
CH Chrome
GG Grey
DB Dark Brown
OP Opaline
POL Polystyrene

**Cct**

**A** 2200
**M** 2700
**W** 3000
**N** 4000

# OPTIWALL

Aluminium body.
PMMA diffuser (PRO).

**Optiwall family**

**Optiwall**



356

# A CASCADE OF LIGHT IN A FEW MILLIMETRES OF THICKNESS

The OPTIWALL is an innovative marker light with no casing and only 18 mm thick to contain the light sources. Available in two formats, square and rectangular, and four sizes: 70x70, 158x158, 158x84 and 295x84 mm. It is the ideal luminaire for outdoor walkways or stairs, and it is easy to install. The recessed light sources, thanks to the large flat diffuser underneath, diffuse a copious cascade of light on both horizontal and vertical surfaces. OPTIWALL is certified Bug Rating 0.

BUG Rating 0



**White (WH)**



**Black Grey (BG)**



**Dark Brown (DB)**



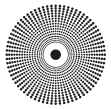
**Grey (GG)**

# OPTIWALL PRO



**Revolutionary step lights**

Optiwall Pro revolutionises the path marker concept: it's not so much a wall light as a light window that uses the microincisions of Optilight Technology™ to reduce dazzle to zero. The light isn't just asymmetrically projected onto the ground, but also provides softer and deeper ambient illumination that highlights surrounding features.



Optilight




**Finishes**

WH White
GG Grey
DB Dark Brown
BG Black Grey

**Cct**

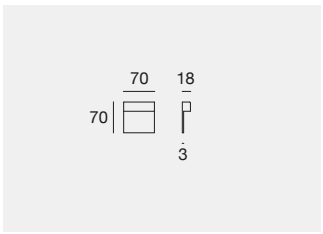
**M** 2700 **N** 4000
**W** 3000

**Step lights**

673

**Optiwall** | topLED | 24 V DC | 1,2 W DC





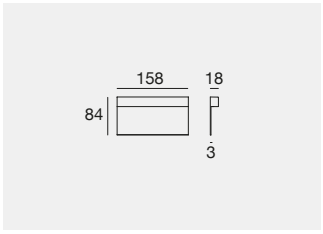

C.V. IK09 IP65 NEW BUG Rating 0 *

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C01032 | WH | A | 126 - 68 | WW (Asym. Diffused) |
| | GG | M | 151 - 81 | |
| | DB | W | 158 - 85 | |
| | BG | N | 167 - 90 | |

Electronics: **EQ** (pag 675)

**Optiwall** | topLED | 24 V DC | 3,5 W DC





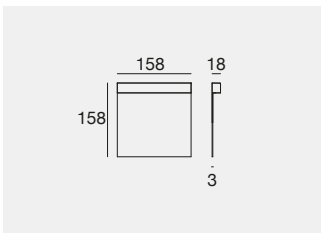

C.V. IK09 IP65 BUG Rating 0 *

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| WH 77387 | M | 366 - 275 | 07 (Asym. Diffused) |
| GG 77388 | W | 384 - 288 | |
| DB 77389 | N | 401 - 301 | |
| BG 77390 | | | |

Electronics: **DE** (pag 675)

**Optiwall** | topLED | 24 V DC | 3,5 W DC





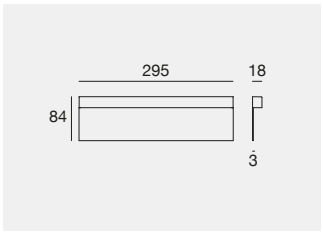

C.V. IK09 IP65 BUG Rating 0 *

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| WH 77383 | M | 366 - 297 | 07 (Asym. Diffused) |
| GG 77384 | W | 384 - 311 | |
| DB 77385 | N | 401 - 325 | |
| BG 77386 | | | |

Electronics: **DE** (pag 675)

**Optiwall** | topLED | 24 V DC | 7 W DC





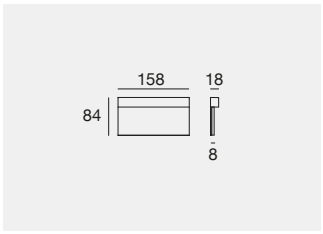

C.V. IK09 IP65 BUG Rating 0 *

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| WH 77370 | M | 732 - 576 | 07 (Asym. Diffused) |
| GG 77371 | W | 767 - 605 | |
| DB 77372 | N | 803 - 632 | |
| BG 77373 | | | |

Electronics: **DF** (pag 675)

**Optiwall_Pro** | V2 | topLED | 24 V DC | 3,5 W DC





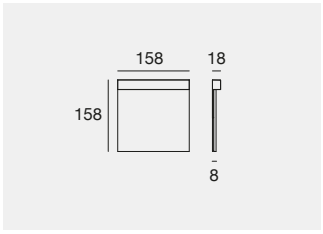

C.V. IK09 IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| WH 76760 | M | 366 - 241 | 07 (Asym. Diffused) |
| GG 76761 | W | 384 - 252 | |
| DB 76762 | N | 401 - 264 | |
| BG 76763 | | | |

Electronics: **DE** (pag 675)

**Optiwall_Pro** | V2 | topLED | 24 V DC | 3,5 W DC






C.V. IK09 IP65

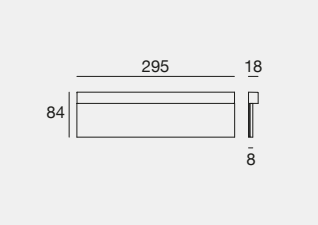
| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| WH 76764 | M | 366 - 257 | 07 (Asym. Diffused) |
| GG 76765 | W | 384 - 270 | |
| DB 76766 | N | 401 - 283 | |
| BG 76767 | | | |

Electronics: **DE** (pag 675)

*** BUG rating 0**: Only for the finishes Black Grey (BG) and Dark Brown (DB)

**Optiwall_Pro** | V2 | topLED | 24 V DC | 7 W DC






| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| WH **76768** | **M** | 732 - 557 | **07** (Asym. Diffused) |
| GG **76769** | **W** | 767 - 584 | |
| DB **76770** | **N** | 803 - 612 | |
| BG **76771** | | | |

Electronics: **DF** (pag 675)

# Electronics

## DE

| 89488 | 89179 | 99331 | 99332 | 83333 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH |
| 1 - 3 art. | 1 - 5 art. | 1 - 33 art. | 1 - 33 art. | 1 - 33 art. |
| 100 x 80 x h 31 | 117 x 92 x h 38 | 158 x 60 x h 35 | 158 x 60 x h 35 | 188 x 68 x h 34 |
| | | 70 | 70 | 77 |

## EQ

| 89488 | 89179 | 89359 | 99332 | 83333 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH |
| 1 - 8 art. | 1 - 14 art. | 1 - 28 art. | 1 - 90 art. | 1 - 90 art. |
| 100 x 80 x h 31 | 117 x 92 x h 38 | 140 x 115 x h 50 | 158 x 60 x h 35 | 188 x 68 x h 34 |
| | | | 70 | 77 |

## DF

| 89179 | 89359 | 99331 | 99332 | 99722 |
|---|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | 0/1-10V | DALI |
| 1 - 3 art. | 1 - 6 art. | 1 - 21 art. | 1 - 21 art. | 1 - 17 art. |
| 117 x 92 x h 38 | 140 x 115 x h 50 | 158 x 60 x h 35 | 158 x 60 x h 35 | 191 x 63 x h 38 |
| | | 70 | 70 | 73 |

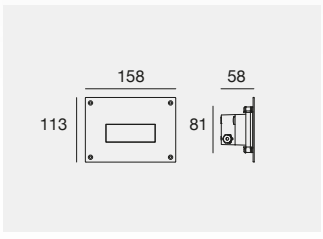


# CHIM



**Chim** | powerLED | 220-240 V AC | 4 W DC - 4,8 W AC



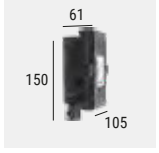



IP66

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| IS **92681** | **M** | 438 - 297 | **12** (Asym. Ww) |
| | **W** | 466 - 316 | |
| | **N** | 498 - 337 | |

Recessed casings: (pag 676)

## Recessed casings




PVC **98009** Recessed casings

**suitable for:** Chim L158x113 mm



**Finishes** **Cct**

IS Steel **M** 2700 **N** 4000 **W** 3000



Nylon body.
AISI 316 stainless steel flange.



# FLOOR GRAZING LIGHTS



**PRIVATE VILLA**
Bassano Del Grappa (Italy)

*Project:*
Didonè Comacchio Architects

*Photography:*
Alberto Sinigaglia



# **Floor Grazing lights** range index

## Alcor316


**Alcor316_R**

684

**Alcor316_R1**

684

**Alcor316_R2**

685

**Alcor316_R4**

685

**Alcor316_Q1**

685

**Alcor316_Q2**

686

**Alcor316_Q4**

686

**Alcor316_R1** NEW

687

**Alcor316_R2** NEW

687

**Alcor316_R4** NEW

687

**Alcor316_R1**

688

**Alcor316_R2**

688

**Alcor316_R4**

688


## Alcor


**Alcor_R**

691

**Alcor_R1**

691

**Alcor_R2**

691

**Alcor_R4**

692

**Alcor_R** NEW

692

**Alcor_R1**

692

**Alcor_R2**

693

**Alcor_R4**

693

**Alcor_R1 Blade**

694

**Alcor_R2 Blade**

694


## Astropek


**Astropek_1**

700

**Astropek_2**

700

**Astropek_4**

700

**Astropek_1 Blade** NEW

700

**Astropek_2 Blade** NEW

700

**Astropek** NEW

702

**Astropek_1** NEW

702

**Astropek_2** NEW

702

**Astropek_4** NEW

702


## Footpad


**Footpad_R**

707

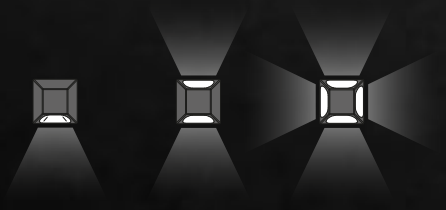
**Footpad_Q**

707

# ALCOR316

AISI 316L stainless steel body.
Tempered glass diffuser.

**Alcor316_Q** lighting effect



**Alcor316_R** lighting effect



# SPECTACULAR LIGHTS TO MARK A PATH

Alcor is a range of extremely compact recessed marker lights, with an IP67 protection rating. For ID versions, the power supply is built into the structure, so they can be connected directly to the power line, making installation easier. The body is made of AISI 316 L steel and they have a load capacity of up to 2000 kg. They are available in two shapes, round or square, with a 180° window, narrow window, 2 windows or 4 windows, which allow you to mark a path with fascinating lighting effects.

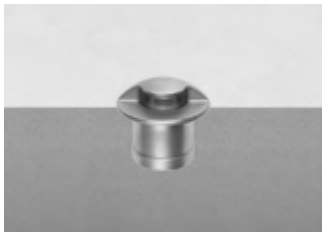
ID Driver on board

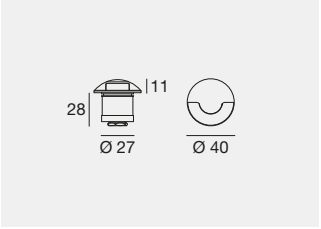






**Alcor316_R** | powerLED | 500 mA | 1,5 W DC






2000 kg | C.C. | IK10 | IP67

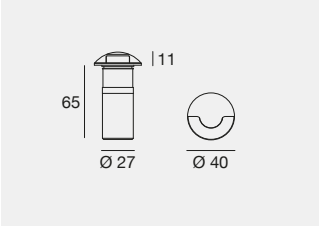
| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| IS **97353** | **M** | 199 - 38 | **18** (Radial Mono-direc.) |
| BS **83606** | **W** | 213 - 40 | |
| | **N** | 227 - 43 | |

97353 83606

Electronics: **BC** (pag 689) | Recessed casings: (pag 689)

**Alcor316_R** | powerLED | 220-240 V AC | 2 W DC - 3 W AC





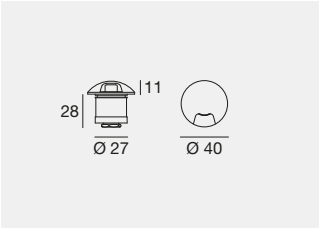

2000 kg | IK10 | IP67 | ID

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| IS **83558** | **M** | 233 - 37 | **18** (Radial Mono-direc.) |
| | **W** | 249 - 40 | |
| | **N** | 266 - 43 | |

Recessed casings: (pag 689)

**Alcor316_R1** | powerLED | 500 mA | 1,5 W DC






2000 kg | C.C. | IK10 | IP67

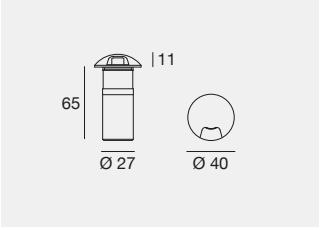
| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| IS **97354** | **M** | 199 - 12 | **18** (Radial Mono-direc.) |
| BS **83607** | **W** | 213 - 13 | |
| | **N** | 227 - 14 | |

97354 83607

Electronics: **BC** (pag 689) | Recessed casings: (pag 689)

**Alcor316_R1** | powerLED | 220-240 V AC | 2 W DC - 3 W AC






2000 kg | IK10 | IP67 | ID

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| IS **83559** | **M** | 233 - 13 | **18** (Radial Mono-direc.) |
| | **W** | 249 - 14 | |
| | **N** | 266 - 15 | |

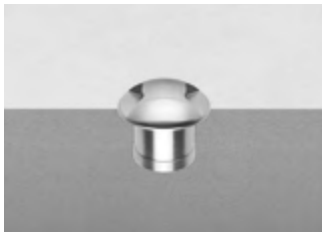
Recessed casings: (pag 689)

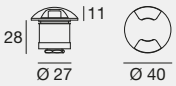


**Finishes** **Cct**

IS Steel **M** 2700 **N** 4000
BS Brass **W** 3000

**Alcor316_R2** | powerLED | 500 mA | 1,5 W DC






2000 kg | C.C. | IK10 | IP67

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| IS 97355 | M | 199 - 28 | 18 (Radial Bi-direc.) |
| BS 83608 | W | 213 - 29 | |
| | N | 227 - 30 | |

97355 83608

Electronics: **BC** (pag 689) | Recessed casings: (pag 689)

**Alcor316_R2** | powerLED | 220-240 V AC | 2 W DC - 3 W AC



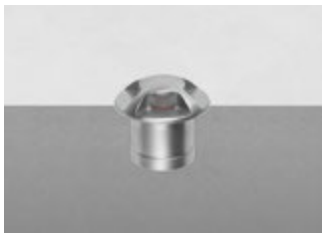


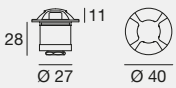

2000 kg | IK10 | IP67 | ID

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| IS 83560 | M | 233 - 27 | 18 (Radial Bi-direc.) |
| | W | 249 - 29 | |
| | N | 266 - 30 | |

Recessed casings: (pag 689)

**Alcor316_R4** | powerLED | 500 mA | 1,5 W DC






2000 kg | C.C. | IK10 | IP67

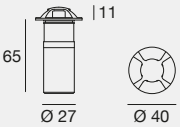
| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| IS 97356 | M | 199 - 50 | 18 (Radial Multi-direc.) |
| BS 83609 | W | 213 - 57 | |
| | N | 227 - 61 | |

97356 83609

Electronics: **BC** (pag 689) | Recessed casings: (pag 689)

**Alcor316_R4** | powerLED | 220-240 V AC | 2 W DC - 3 W AC





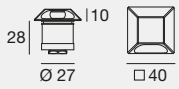

2000 kg | IK10 | IP67 | ID

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| IS 83561 | M | 233 - 53 | 18 (Radial Multi-direc.) |
| | W | 249 - 57 | |
| | N | 266 - 61 | |

Recessed casings: (pag 689)

**Alcor316_Q1** | powerLED | 500 mA | 1,5 W DC






2000 kg | C.C. | IK10 | IP67

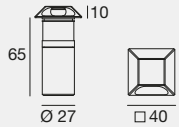
| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| IS 81736 | M | 199 - 20 | 18 (Radial Mono-direc.) |
| BS 83610 | W | 213 - 22 | |
| | N | 227 - 23 | |

81736 83610

Electronics: **BC** (pag 689) | Recessed casings: (pag 689)

**Alcor316_Q1** | powerLED | 220-240 V AC | 2 W DC - 3 W AC





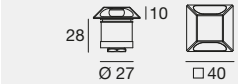

2000 kg | IK10 | IP67 | ID

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| IS 83562 | M | 233 - 21 | 18 (Radial Mono-direc.) |
| | W | 249 - 23 | |
| | N | 266 - 24 | |

Recessed casings: (pag 689)

**Alcor316_Q2** | powerLED | 500 mA | 1,5 W DC






2000 kg C.C. IK10 IP67

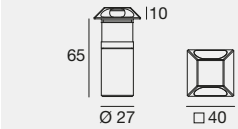
| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| IS **81750** | **M** | 199 - 40 | **18** (Radial Bi-direc.) |
| BS **83611** | **W** | 213 - 43 | |
| | **N** | 227 - 46 | |

81750 83611

Electronics: **BC** (pag 689) | Recessed casings: (pag 689)

**Alcor316_Q2** | powerLED | 220-240 V AC | 2 W DC - 3 W AC





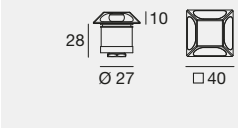

2000 kg IK10 IP67 ID

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| IS **83563** | **M** | 233 - 40 | **18** (Radial Bi-direc.) |
| | **W** | 249 - 43 | |
| | **N** | 266 - 46 | |

Recessed casings: (pag 689)

**Alcor316_Q4** | powerLED | 500 mA | 1,5 W DC






2000 kg C.C. IK10 IP67

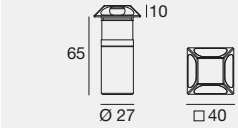
| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| IS **81751** | **M** | 199 - 79 | **18** (Radial Multi-direc.) |
| BS **83612** | **W** | 213 - 85 | |
| | **N** | 227 - 91 | |

81751 83612

Electronics: **BC** (pag 689) | Recessed casings: (pag 689)

**Alcor316_Q4** | powerLED | 220-240 V AC | 2 W DC - 3 W AC






2000 kg IK10 IP67 ID

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| IS **83564** | **M** | 233 - 79 | **18** (Radial Multi-direc.) |
| | **W** | 249 - 85 | |
| | **N** | 266 - 91 | |

Recessed casings: (pag 689)



**Finishes**

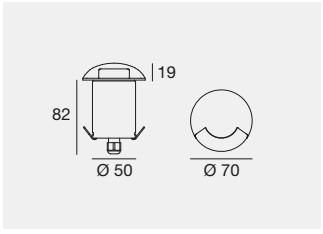
IS Steel
BS Brass

**Cct**

**M** 2700 **N** 4000
**W** 3000

**Alcor316_R1** | powerLED | 500 mA | 4,5 W DC





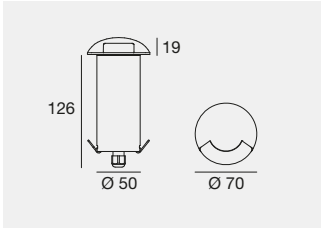

1500 kg C.C. IK10 IP67 NEW

| | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| **C00324** | **IS** | **M** | 535 - 33 | **RU** (Radial Mono-direc.) |
| | | **W** | 575 - 36 | |
| | | **N** | 620 - 38 | |

Electronics: **BW** (pag 689) | Recessed casings: (pag 689)

**Alcor316_R1** | powerLED | 220-240 V | 4,5 W DC - 5,6 W AC





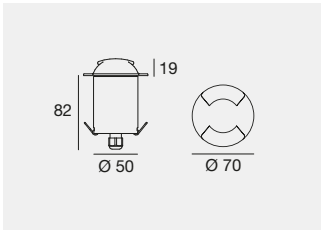

1500 kg IK10 IP67 NEW

| | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| **C00327** | **IS** | **M** | 535 - 33 | **RU** (Radial Mono-direc.) |
| | | **W** | 575 - 36 | |
| | | **N** | 620 - 38 | |

Recessed casings: (pag 689)

**Alcor316_R2** | powerLED | 500 mA | 4,5 W DC





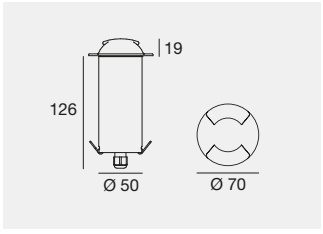

1500 kg C.C. IK10 IP67 NEW

| | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| **C00325** | **IS** | **M** | 535 - 66 | **RB** (Radial Bi-direc.) |
| | | **W** | 575 - 72 | |
| | | **N** | 620 - 78 | |

Electronics: **BW** (pag 689) | Recessed casings: (pag 689)

**Alcor316_R2** | powerLED | 220-240 V | 4,5 W DC - 5,6 W AC



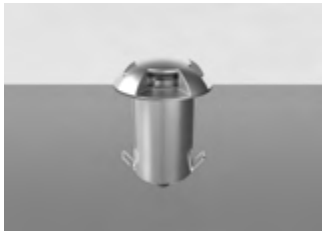


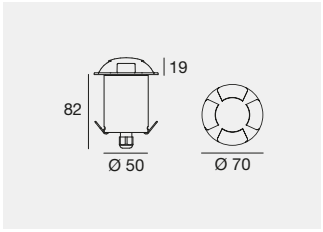

1500 kg IK10 IP67 NEW

| | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| **C00328** | **IS** | **M** | 535 - 66 | **RB** (Radial Bi-direc.) |
| | | **W** | 575 - 72 | |
| | | **N** | 620 - 78 | |

Recessed casings: (pag 689)

**Alcor316_R4** | powerLED | 500 mA | 4,5 W DC





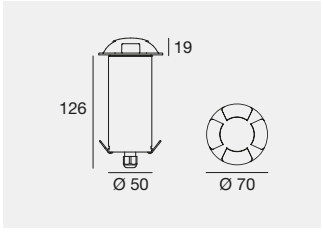

1500 kg C.C. IK10 IP67 NEW

| | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| **C00326** | **IS** | **M** | 535 - 79 | **RM** (Radial Multi-direc.) |
| | | **W** | 575 - 85 | |
| | | **N** | 620 - 92 | |

Electronics: **BW** (pag 689) | Recessed casings: (pag 689)

**Alcor316_R4** | powerLED | 220-240 V | 4,5 W DC - 5,6 W AC



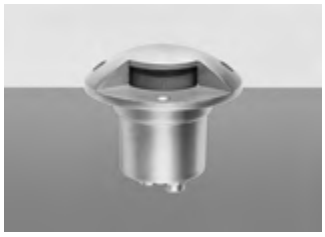


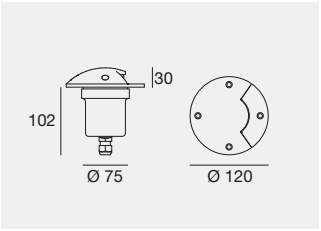

1500 kg IK10 IP67 NEW

| | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| **C00329** | **IS** | **M** | 535 - 79 | **RM** (Radial Multi-direc.) |
| | | **W** | 575 - 85 | |
| | | **N** | 620 - 92 | |

Recessed casings: (pag 689)

**Alcor316_R1** | arrayLED | 350 mA - 6,3 W DC



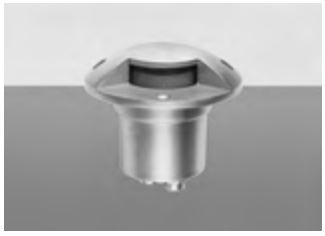


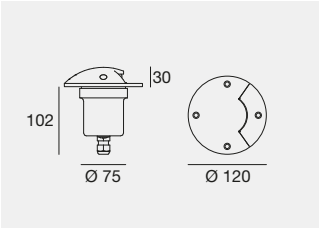

2500 kg | C.C. | IK10 | IP67

| | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| C00718 | SE | M | 925 - 49 | RU (Radial Mono-direc.) |
| | | W | 965 - 52 | |
| | | N | 990 - 53 | |

Electronics: **BZ** (pag 689) | Recessed casings: (pag 689)

**Alcor316_R1** | arrayLED | 220-240 V AC | 4,5 W DC - 6,3 W AC



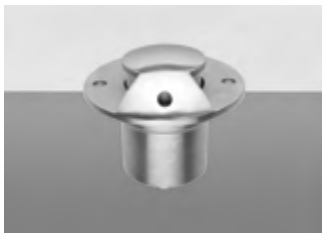


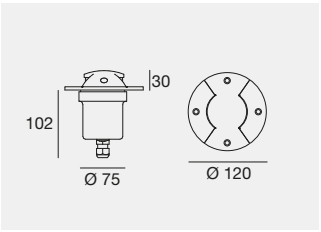

2500 kg | IK10 | IP67

| | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| C00715 | SE | M | 646 - 39 | RU (Radial Mono-direc.) |
| | | W | 673 - 42 | |
| | | N | 711 - 43 | |

Recessed casings: (pag 689)

**Alcor316_R2** | arrayLED | 350 mA - 6,3 W DC



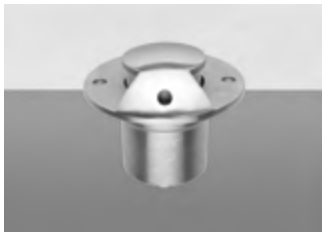


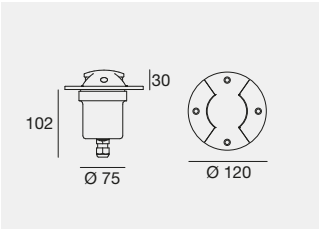

2500 kg | C.C. | IK10 | IP67

| | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| C00719 | SE | M | 925 - 98 | RB (Radial Bi-direc.) |
| | | W | 965 - 104 | |
| | | N | 990 - 105 | |

Electronics: **BZ** (pag 689) | Recessed casings: (pag 689)

**Alcor316_R2** | arrayLED | 220-240 V AC | 4,5 W DC - 6,3 W AC



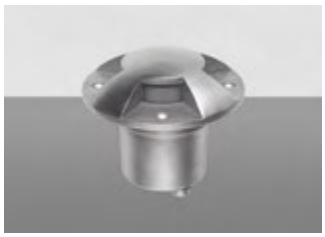


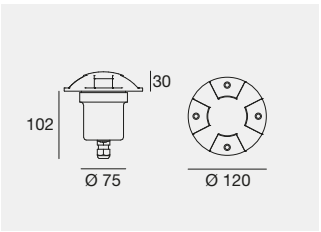

2500 kg | IK10 | IP67

| | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| C00716 | SE | M | 646 - 78 | RB (Radial Bi-direc.) |
| | | W | 673 - 83 | |
| | | N | 711 - 86 | |

Recessed casings: (pag 689)

**Alcor316_R4** | arrayLED | 350 mA - 6,3 W DC



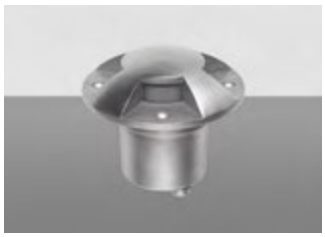


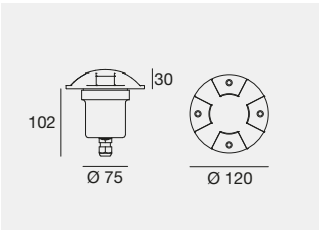

2500 kg | C.C. | IK10 | IP67

| | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| C00720 | SE | M | 925 - 139 | RM (Radial Multi-direc.) |
| | | W | 965 - 145 | |
| | | N | 990 - 149 | |

Electronics: **BZ** (pag 689) | Recessed casings: (pag 689)

**Alcor316_R4** | arrayLED | 220-240 V AC | 4,5 W DC - 6,3 W AC






2500 kg | IK10 | IP67

| | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| C00717 | SE | M | 646 - 105 | RM (Radial Multi-direc.) |
| | | W | 673 - 110 | |
| | | N | 711 - 115 | |

Recessed casings: (pag 689)



**Finishes** | **Cct**

Stainless Steel | **M** 2700 **N** 4000 **W** 3000

# Recessed casings



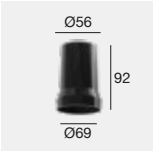

**ABS 84918** Recessed casings

**suitable for:** Alcor316_R/R1/R2/R4 - Ø40 h28/65
Alcor316_Q1/Q2/Q4 - L40x40 h28/65




**ABS 84341** Recessed casings

**suitable for:** Alcor316_R1/R2/R4- Ø120 h102




**ABS 84936** Recessed casings

**suitable for:** Alcor316_R1/R2/R4 - Ø70 h82




**ABS 84935** Recessed casings

**suitable for:** Alcor316_R1/R2/R4 - Ø70 h126

# Electronics

### BC

**89422**
ON/OFF
1 - 2 art.
74 x 65 x h 27

**89423**
ON/OFF
2 - 3 art.
74 x 65 x h 27

**C-E200007**
ON/OFF
3 - 6 art.
135 x 26 x h 26
35

**C-E200003**
DALI/PUSH
5 - 12 art.
125 x 45 x h 30
55

### BW

**C-E200007**
ON/OFF
1 - 2 art.
135 x 26 x h 26
35

**99185**
ON/OFF
2 - 4 art.
117 x 92 x h 38

**C-E200003**
DALI/PUSH
2 - 4 art.
125 x 45 x h 30
55

### BZ

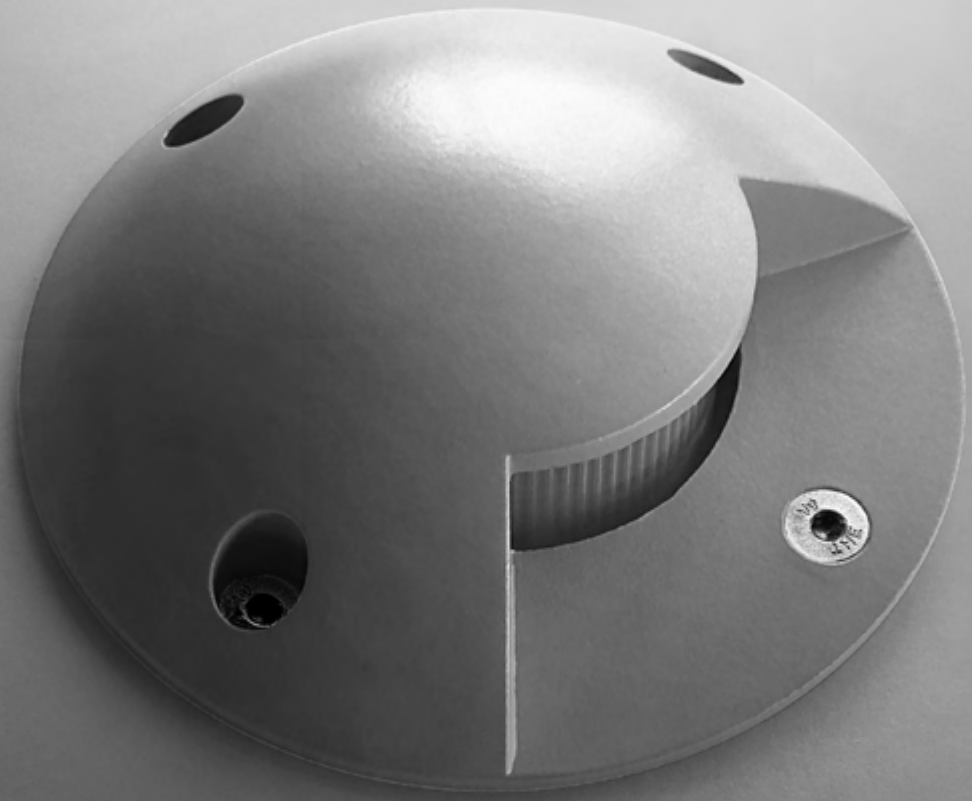
**89421**
ON/OFF
1 art.
74 x 65 x h 27

**C-E200006**
ON/OFF
1 - 2 art.
135 x 26 x h 26
35

**C-E200004**
DALI/PUSH
1 - 2 art.
125 x 45 x h 30
55

# ALCOR

Brass body.
Tempered prismatic glass diffuser.

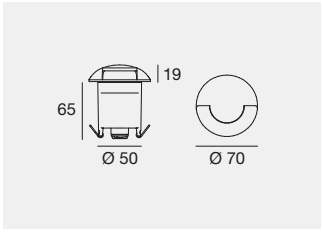


**Alcor** lighting effect



**Alcor_R** | V2 | powerLED | 500 mA | 4,5 W DC





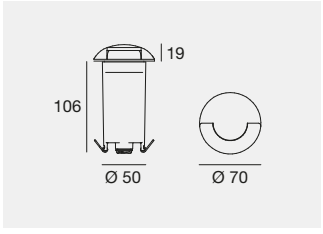

1500 kg | C.C. | IK10 | IP67

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| GG **76862** | **M** | 535 - 79 | **18** (Radial Mono-direc.) |
| | **W** | 575 - 84 | |
| | **N** | 620 - 91 | |

Electronics: **BW** (pag 695) | Recessed casings: (pag 695)

**Alcor_R** | V2 | powerLED | 220-240 V AC | 4,5 W DC - 5,6 W AC





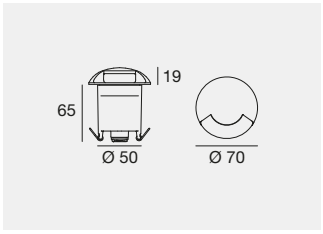

1500 kg | IK10 | IP67

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| GG **76866** | **M** | 535 - 79 | **18** (Radial Mono-direc.) |
| | **W** | 575 - 84 | |
| | **N** | 620 - 91 | |

Recessed casings: (pag 695)

**Alcor_R1** | V2 | powerLED | 500 mA | 4,5 W DC





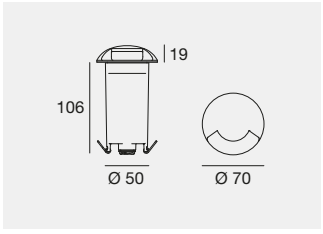

1500 kg | C.C. | IK10 | IP67

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| GG **76863** | **M** | 535 - 51 | **18** (Radial Mono-direc.) |
| | **W** | 575 - 55 | |
| | **N** | 620 - 59 | |

Electronics: **BW** (pag 695) | Recessed casings: (pag 695)

**Alcor_R1** | V2 | powerLED | 220-240 V AC | 4,5 W DC - 5,6 W AC





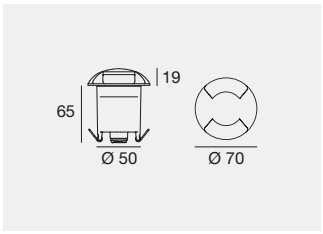

1500 kg | IK10 | IP67

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| GG **76867** | **M** | 535 - 51 | **18** (Radial Mono-direc.) |
| | **W** | 575 - 55 | |
| | **N** | 620 - 59 | |

Recessed casings: (pag 695)

**Alcor_R2** | V2 | powerLED | 500 mA | 4,5 W DC





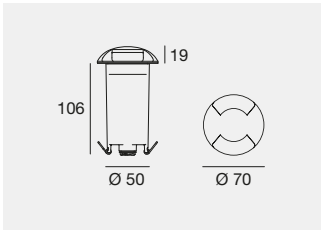

1500 kg | C.C. | IK10 | IP67

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| GG **76864** | **M** | 535 - 101 | **18** (Radial Bi-direc.) |
| | **W** | 575 - 109 | |
| | **N** | 620 - 117 | |

Electronics: **BW** (pag 695) | Recessed casings: (pag 695)

**Alcor_R2** | V2 | powerLED | 220-240 V AC | 4,5 W DC - 5,6 W AC





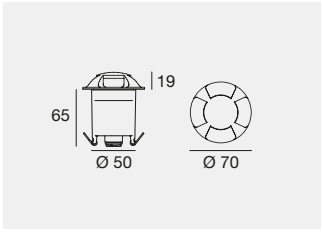

1500 kg | IK10 | IP67

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| GG **76868** | **M** | 535 - 101 | **18** (Radial Bi-direc.) |
| | **W** | 575 - 109 | |
| | **N** | 620 - 117 | |

Recessed casings: (pag 695)

**Alcor_R4** | V2 | powerLED | 500 mA | 4,5 W DC





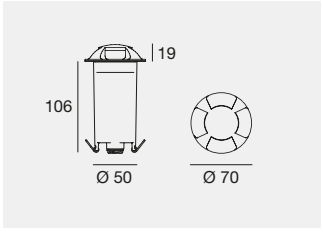

1500 kg | III | C.C. | IK10 | IP67

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| GG 76865 | M | 535 - 120 | 18 (Radial Multi-direc.) |
| | W | 575 - 128 | |
| | N | 620 - 138 | |

Electronics: **BW** (pag 695) | Recessed casings: (pag 695)

**Alcor_R4** | V2 | powerLED | 220-240 V AC | 4,5 W DC - 5,6 W AC





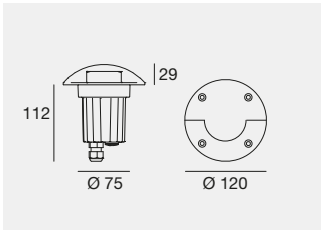

1500 kg | ⏚ | IK10 | IP67

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| GG 76869 | M | 535 - 120 | 18 (Radial Multi-direc.) |
| | W | 575 - 128 | |
| | N | 620 - 138 | |

Recessed casings: (pag 695)

**Alcor_R** | arrayLED | 350 mA | 6,3 W DC





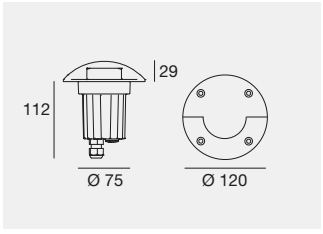

III | C.C. | IK10 | IP67 | NEW

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| GG 76689 | M | 925 - 118 | 18 (Radial Mono-direc.) |
| | W | 965 - 124 | |
| | N | 990 - 127 | |

Electronics: **BZ** (pag 695) | Recessed casings: (pag 695)

**Alcor_R** | arrayLED | 220-240 V AC | 6,3 W DC 8,2 W AC





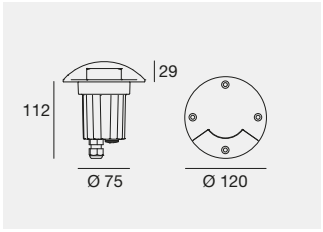

⏚ | IK10 | IP67 | NEW

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| GG 76693 | M | 925 - 118 | 18 (Radial Mono-direc.) |
| | W | 965 - 124 | |
| | N | 990 - 127 | |

Recessed casings: (pag 695)

**Alcor_R1** | arrayLED | 350 mA | 6,3 W DC





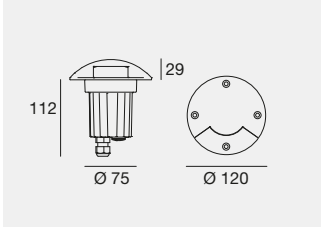

2500 kg | III | C.C. | IK10 | IP67

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| GG 76690 | M | 925 - 73 | 18 (Radial Mono-direc.) |
| | W | 965 - 76 | |
| | N | 990 - 78 | |

Electronics: **BZ** (pag 695) | Recessed casings: (pag 695)

**Alcor_R1** | V2 | arrayLED | 220-240 V AC | 6,3 W DC 8,2 W AC






2500 kg | ⏚ | IK10 | IP67

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| GG 76694 | M | 925 - 73 | 18 (Radial Mono-direc.) |
| | W | 965 - 76 | |
| | N | 990 - 78 | |

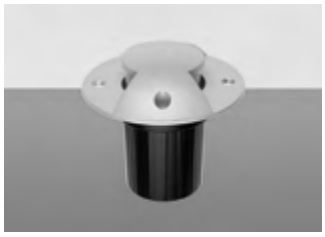
Recessed casings: (pag 695)

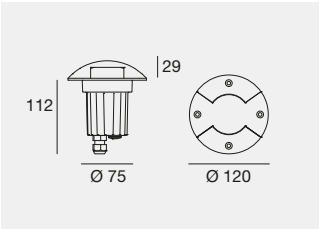


**Finishes** **Cct**

GG Grey **M** 2700 **N** 4000
**W** 3000

**Alcor_R2** | arrayLED | 350 mA | 6,3 W DC



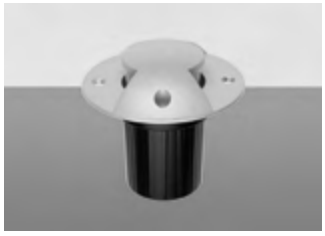


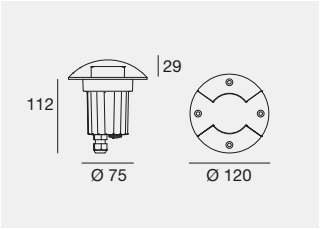

2500 kg C.C. IK10 IP67

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| GG **76691** | **M** | 925 - 145 | **18** (Radial Bi-direc.) |
| | **W** | 965 - 151 | |
| | **N** | 990 - 155 | |

Electronics: **BZ** (pag 695) | Recessed casings: (pag 695)

**Alcor_R2** | V2 | arrayLED | 220-240 V AC | 6,3 W DC 8,2 W AC



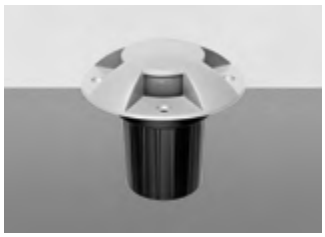


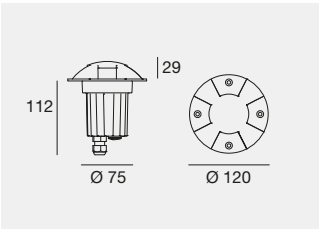

2500 kg IK10 IP67

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| GG **76695** | **M** | 925 - 145 | **18** (Radial Bi-direc.) |
| | **W** | 965 - 151 | |
| | **N** | 990 - 155 | |

Recessed casings: (pag 695)

**Alcor_R4** | arrayLED | 350 mA | 6,3 W DC



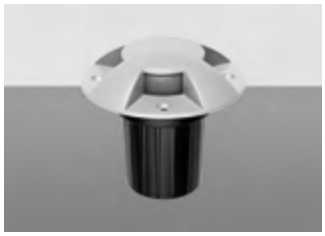


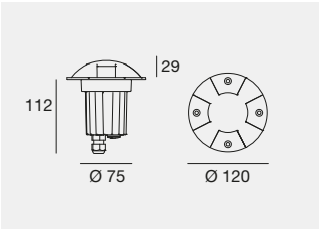

2500 kg C.C. IK10 IP67

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| GG **76692** | **M** | 925 - 138 | **18** (Radial Multi-direc.) |
| | **W** | 965 - 144 | |
| | **N** | 990 - 147 | |

Electronics: **BZ** (pag 695) | Recessed casings: (pag 695)

**Alcor_R4** | V2 | arrayLED | 220-240 V AC | 6,3 W DC 8,2 W AC





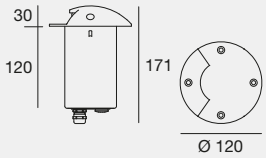

2500 kg IK10 IP67

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| GG **76696** | **M** | 925 - 138 | **18** (Radial Multi-direc.) |
| | **W** | 965 - 144 | |
| | **N** | 990 - 147 | |

Recessed casings: (pag 695)

**Alcor_R1 Blade** | powerLED | 220-240 V | 2 W DC - 2,5 W AC



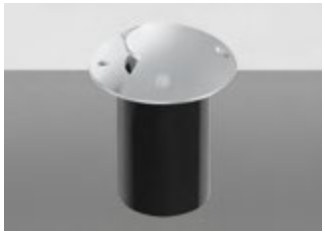


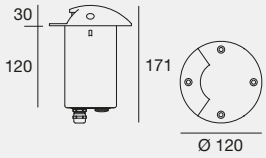

2500 kg IK10 IP67 05 12

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| GG **83523** | **M** | 233 - 46 | **05** (Narrow Mono-direc.) |
| | **W** | 249 - 50 | **12** (Radial Mono-direc.) |
| | **N** | 266 - 53 | |

Recessed casings: (pag 695)

**Alcor_R1 Blade** | powerLED | 220-240 V | 4 W DC - 4,5 W AC



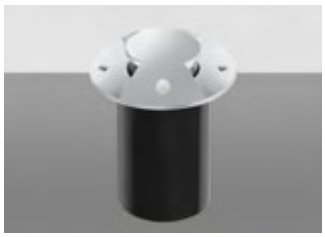


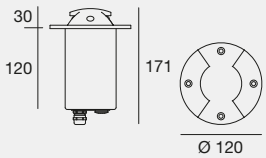

2500 kg IK10 IP67 05 12

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| GG **82639** | **M** | 490 - 94 | **05** (Narrow Mono-direc.) |
| | **W** | 490 - 94 | **12** (Radial Mono-direc.) |
| | **N** | 529 - 101 | |

Recessed casings: (pag 695)

**Alcor_R2 Blade** | powerLED | 220-240 V | 4 W DC - 4,5 W AC



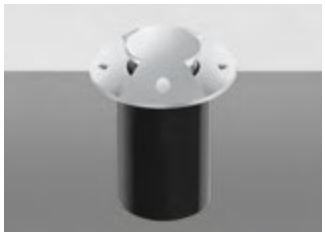


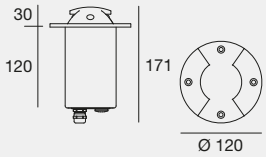

2500 kg IK10 IP67 05 12

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| GG **83521** | **M** | 438 - 101 | **05** (Narrow Bi-direc.) |
| | **W** | 466 - 107 | **12** (Radial Bi-direc.) |
| | **N** | 498 - 114 | |

Recessed casings: (pag 695)

**Alcor_R2 Blade** | powerLED | 220-240 V | 8 W DC - 9 W AC



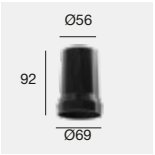



2500 kg IK10 IP67 05 12

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| GG **82640** | **M** | 980 - 188 | **05** (Narrow Bi-direc.) |
| | **W** | 980 - 188 | **12** (Radial Bi-direc.) |
| | **N** | 1058 - 203 | |

Recessed casings: (pag 695)

# Recessed casings




**ABS** **84936** Recessed casings

**suitable for:** Alcor_R/R1/R2/R4 - Ø70 h65




**ABS** **98121** Recessed casings

**suitable for:** Alcor_R/R1/R2/R4 - Ø120 h112




**ABS** **84935** Recessed casings

**suitable for:** Alcor_R/R1/R2/R4 - Ø70 h106




**ABS** **84900** Recessed casings

**suitable for:** Alcor_R1/R2 Blade - Ø120 h120

# Electronics

**BZ**

**89421**
ON/OFF
1 art.
74 x 65 x h 27

**C-E200006**
ON/OFF
1 - 2 art.
135 x 26 x h 26
35

**C-E200004**
DALI/PUSH
1 - 2 art.
125 x 45 x h 30
55

**BW**

**C-E200007**
ON/OFF
1 - 2 art.
135 x 26 x h 26
35

**99185**
ON/OFF
2 - 4 art.
117 x 92 x h 38

**C-E200003**
DALI/PUSH
2 - 4 art.
125 x 45 x h 30
55

**VIDA BEACH RESORT MARASSI AL BAHRAIN**
MANAMA (Bahrain)





# ASTROPEK

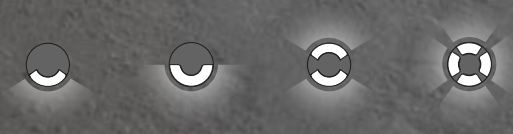
Aluminium body.
Tempered glass diffuser.



**Astropek Blade** lighting effect



**Astropek** lighting effect



# ONE, TWO OR FOUR: SUITABLE FOR ANY PATH

Astropek has been revamped to expand its installation potential. Thanks to the special base, it can be placed in even the most sensitive and complex settings, such as historical town centres. The innovative truncated, tapered base makes it easier and faster to position while the cabling does not require an outer casing. The fixture can be connected directly to the mains power supply and is designed with a LED light source for high-efficiency and brightness. Astropek can be driven on and withstand weights of up to 2,500 kg. It is available with one, two or four emission uplights.



**Astropek_1**



**Astropek**



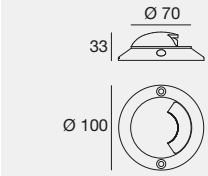
**Astropek_2**



**Astropek_4**

**Astropek_1** | powerLED





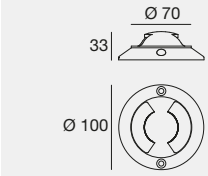

2000 kg | III | C.C. | IK10 | IP67

| Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 500 mA - 4,5 W DC | | | |
| **C00270** GG | **M** | 535 - 51 | **RU** (Radial Mono-direc.) |
| | **W** | 575 - 55 | |
| | **N** | 620 - 59 | |

Electronics: **BW** (pag 703)

**Astropek_2** | powerLED





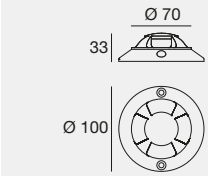

2000 kg | III | C.C. | IK10 | IP67

| Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 500 mA - 4,5 W DC | | | |
| **C00279** GG | **M** | 535 - 101 | **RB** (Radial Bi-direc.) |
| | **W** | 575 - 109 | |
| | **N** | 620 - 117 | |

Electronics: **BW** (pag 703)

**Astropek_4** | powerLED





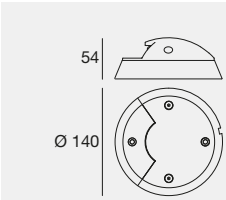

2000 kg | III | C.C. | IK10 | IP67

| Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 500 mA - 4,5 W DC | | | |
| **C00300** GG | **M** | 535 - 120 | **RM** (Radial Multi-direc.) |
| | **W** | 575 - 128 | |
| | **N** | 620 - 138 | |

Electronics: **BW** (pag 703)

**Astropek_1 Blade** | V2 | powerLED






2500 kg | III | C.C. | IK10 | IP67 | NEW | 05 | 12

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 630 mA - 2 W DC | | | |
| GG **83524** | **M** | 233 - 51 | **05** (Narrow Mono-direc.) |
| | **W** | 249 - 54 | **12** (Radial Mono-direc.) |
| | **N** | 266 - 58 | |

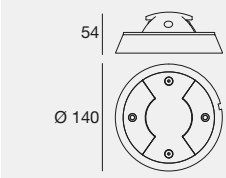
Electronics: **BD** (pag 703)

| | | | |
|---|---|---|---|
| 350 mA - 4 W DC | | | |
| GG **82637** | **M** | 490 - 95 | **05** (Narrow Mono-direc.) |
| | **W** | 490 - 95 | **12** (Radial Mono-direc.) |
| | **N** | 529 - 102 | |

Electronics: **BE** (pag 703)

**Astropek_2 Blade** | V2 | powerLED






2500 kg | III | C.C. | IK10 | IP67 | NEW | 05 | 12

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 630 mA - 4 W DC | | | |
| GG **83522** | **M** | 466 - 102 | **05** (Narrow Bi-direc.) |
| | **W** | 498 - 108 | **12** (Radial Bi-direc.) |
| | **N** | 532 - 115 | |

Electronics: **BP** (pag 703)

| | | | |
|---|---|---|---|
| 350 mA - 8 W DC | | | |
| GG **82638** | **M** | 980 - 189 | **05** (Narrow Bi-direc.) |
| | **W** | 980 - 189 | **12** (Radial Bi-direc.) |
| | **N** | 1058 - 204 | |

Electronics: **BY** (pag 703)



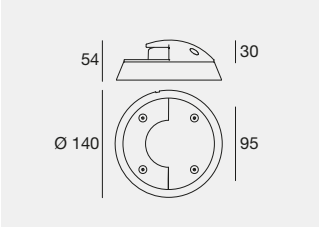
**Finishes** **Cct**

GG Grey **M** 2700 **N** 4000
**W** 3000



**Astropek** | V2 | arrayLED-direct | 220-240 V AC



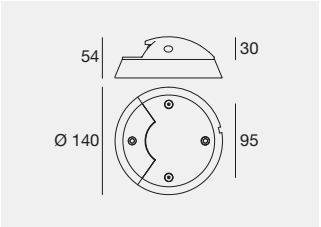



IK10 IP67 NEW **LED-DIRECT**

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 7 W AC | | | |
| GG **76697** | **W** | 865 - 116 | **12** (Radial Mono-direc.) |
| | **N** | 870 - 117 | |

**Astropek_1** | V2 | arrayLED-direct | 220-240 V AC



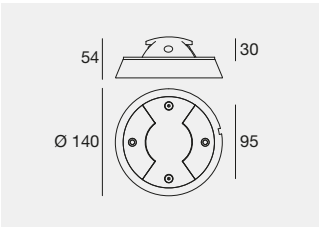



2500 kg IK10 IP67 NEW **LED-DIRECT**

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 7 W AC | | | |
| GG **76698** | **W** | 865 - 74 | **12** (Radial Mono-direc.) |
| | **N** | 870 - 75 | |

**Astropek_2** | V2 | arrayLED-direct | 220-240 V AC



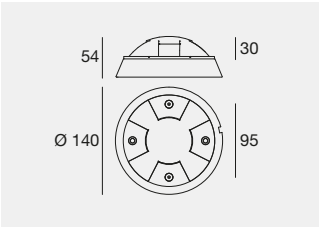



2500 kg IK10 IP67 NEW **LED-DIRECT**

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 7 W AC | | | |
| GG **76699** | **W** | 865 - 148 | **12** (Radial Bi-direc.) |
| | **N** | 870 - 149 | |

**Astropek_4** | V2 | arrayLED-direct | 220-240 V AC






2500 kg IK10 IP67 NEW **LED-DIRECT**

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 7 W AC | | | |
| GG **76700** | **W** | 865 - 158 | **12** (Radial Multi-direc.) |
| | **N** | 870 - 159 | |



# Electronics

### BD

| 89420 | C-E200008 | 99186 | C-E200002 |
|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | DALI/PUSH |
| 1 - 2 art. | 3 - 6 art. | 6 - 12 art. | 5 - 12 art. |
| 74 x 65 x h 27 | 135 x 26 x h 26 | 117 x 92 x h 38 | 125 x 45 x h 30 |
| | 35 | | 55 |

### BP

| 89420 | C-E200008 | 99186 | C-E200002 |
|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | DALI/PUSH |
| 1 art. | 2 - 3 art. | 3 - 6 art. | 3 - 6 art. |
| 74 x 65 x h 27 | 135 x 26 x h 26 | 117 x 92 x h 38 | 125 x 45 x h 30 |
| | 35 | | 55 |

### BY

| C-E200006 | C-E200004 |
|---|---|
| ON/OFF | DALI/PUSH |
| 1 art. | 1 art. |
| 135 x 26 x h 26 | 125 x 45 x h 30 |
| 35 | 55 |

### BE

| 89421 | C-E200006 | C-E200004 |
|---|---|---|
| ON/OFF | ON/OFF | DALI/PUSH |
| 1 art. | 2 - 3 art. | 2 - 3 art. |
| 74 x 65 x h 27 | 135 x 26 x h 26 | 125 x 45 x h 30 |
| | 35 | 55 |

### BW

| C-E200007 | 99185 | C-E200003 |
|---|---|---|
| ON/OFF | ON/OFF | DALI/PUSH |
| 1 - 2 art. | 2 - 4 art. | 2 - 4 art. |
| 135 x 26 x h 26 | 117 x 92 x h 38 | 125 x 45 x h 30 |
| 35 | | 55 |

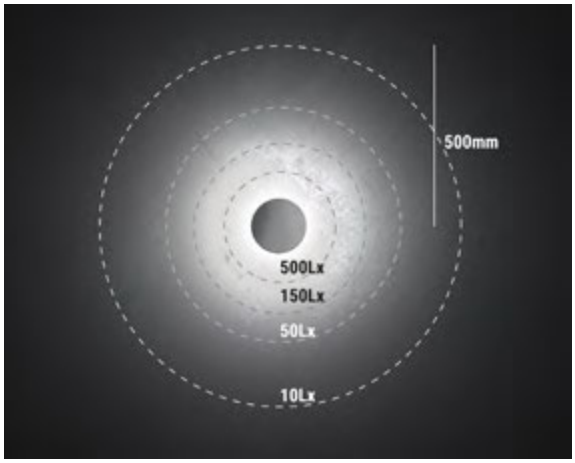
# FOOTPAD



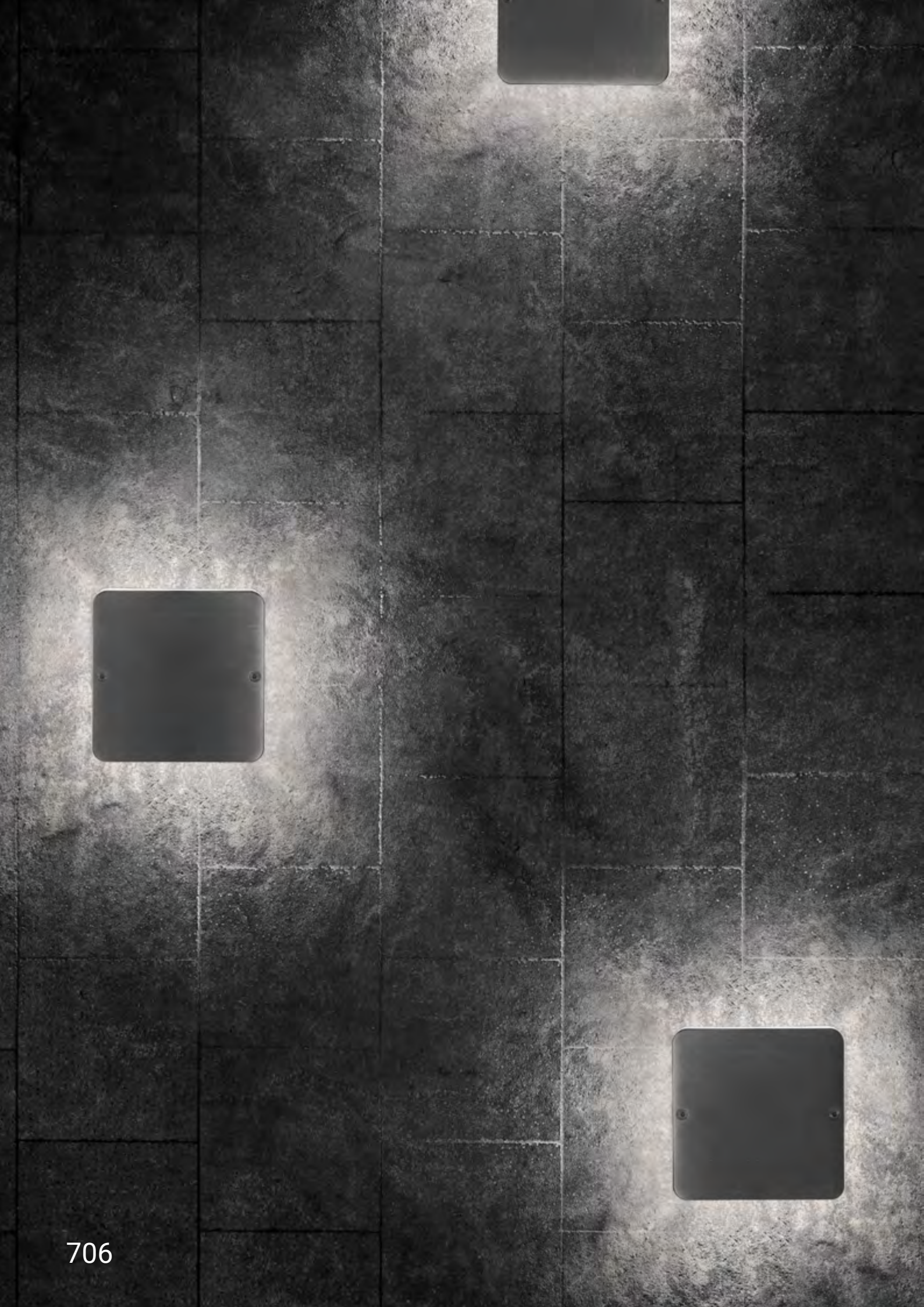
# FOOTPAD IS THE ULTRA-FLAT SURFACE MARKER LIGHT WITH 360° LIGHTING

A series of IP67 floor-mounted luminaires, characterised by an ultra-flat AISI 316 stainless steel structure, with a projection of just 20 mm. Available in two shapes and two electrifications, it is designed for 360° grazing lighting above the ground, suitable for illuminating passageways and at the same time creating striking lighting effects. Footpad is installed directly on the surface without the need for casings; the strong and reliable materials guarantee an IK10 impact resistance rating.



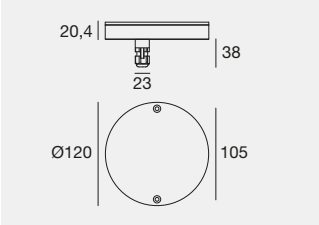



**Footpad 5W (77451W00)**



**Footpad_R** | V2 | arrayLED






2000 kg | IK10 | IP67

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| C.C. - 500 mA - 4,5 W DC | | | |
| SE **77453** | **M** | 646 - 200 | **00** (Radial Diffused) |
| | **W** | 673 - 208 | |
| | **N** | 711 - 220 | |

Electronics: **BW** (pag 707)

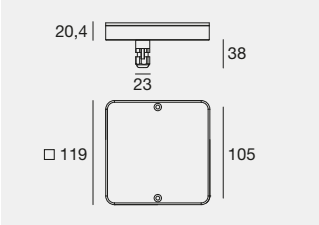
C.V. - 24 V DC - 5 W DC

| | | | |
|---|---|---|---|
| SE **77451** | **M** | 646 - 200 | **00** (Radial Diffused) |
| | **W** | 673 - 208 | |
| | **N** | 711 - 220 | |

Electronics: **DB** (pag 707)

**Footpad_Q** | V2 | arrayLED






2000 kg | IK10 | IP67

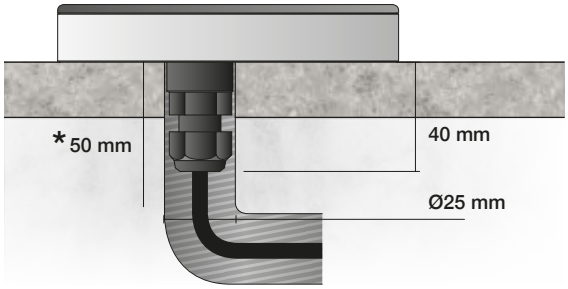
| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| C.C. - 500 mA - 4,5 W DC | | | |
| SE **77454** | **M** | 646 - 201 | **00** (Radial Diffused) |
| | **W** | 673 - 209 | |
| | **N** | 711 - 221 | |

Electronics: **BW** (pag 707)

C.V. - 24 V DC - 5 W DC

| | | | |
|---|---|---|---|
| SE **77452** | **M** | 646 - 201 | **00** (Radial Diffused) |
| | **W** | 673 - 209 | |
| | **N** | 711 - 221 | |

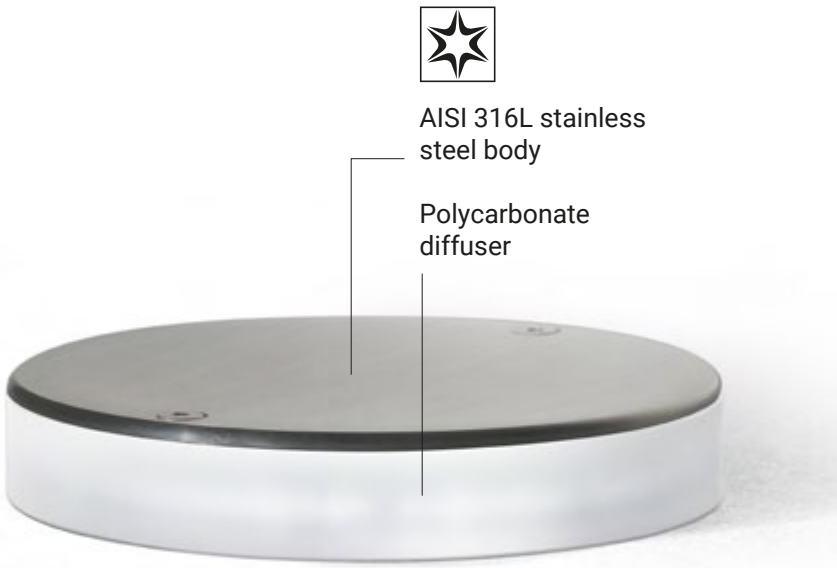
Electronics: **DB** (pag 707)




* Distance to be maintained before cable bending

## Position of installation hole for cable and cable gland

The Footpad_R and Footpad_Q models are secured to the floor using special tamper resistant screws




# Electronics

**DB**

| 89488 | 89179 | 89359 | 99660 | 83042 | + driver 24V DC | |
|---|---|---|---|---|---|---|
| | | | | | 99331 | 99786 |
| ON/OFF | ON/OFF | ON/OFF | Dimmer | Dimmer DALI/PUSH | 150W | 240W |
| 1 - 2 art. | 1 - 4 art. | 1 - 9 art. | DALI - 0/1-10V | 0/1-10V | 1-21 art. | 1-33 art. |
| 80 x 100 x h 31 | 92 x 117 x h 38 | 115 x 140 x h 50 | 149 x 37 x h 31 | 164 x 38 x h 25 | | |
| 48 | | | 48 | 45 | 70 | 81 |

**BW**

| C-E200007 | 99185 | C-E200003 |
|---|---|---|
| ON/OFF | ON/OFF | DALI/PUSH |
| 1 - 2 art. | 2 - 4 art. | 2 - 4 art. |
| 135 x 26 x h 26 | 117 x 92 x h 38 | 125 x 45 x h 30 |
| 35 | | 55 |

**Finishes**

SE Stainless Steel

**Cct**

**M** 2700 **N** 4000
**W** 3000




INGROUND

**RESIDENTIAL HOME**
Empordà (Spain)

*Interior Design:* A&P Interiorismo
(Loles Armengol y Eva Pallarés)

*Project:*
Studio Gama

*Lighting Designer:*
Vié Il·Luminació
(@vieluxbcn) Anna Vié

*Photography:*
Jordi Anguera



# **Inground** range index


## Beret

**Beret_R**

714

**Beret_X**

714

**Beret_2R**

714

**Beret_Q**

715

**Beret_2Q**

715

## Orma

**Orma_I**

719-722

**Orma_IJ**

719-723

**Orma_IL**

719-723

**Orma_A**

724-726

**Orma_AJ**

724-727

**Orma_AL**

724-727

**Orma_F**

730-733

**Orma_FJ**

731-733

**Orma_FL**

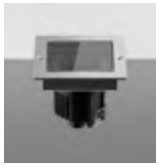
730-733

**Orma_FO**

734

**Orma_Q**
NEW

735-736

**Orma_QJ**

735-736

**Orma_QL**
NEW

735-737

**Orma_QF**
NEW

738-740

**Orma_QFJ**

739-740

**Orma_QFL**
NEW

738-741

## Suelo

**Suelo_R**
NEW

751-758

**Suelo_R Pro**

751-756

**Suelo_RJ**
NEW

753, 759

**Suelo_RJ Pro**

756

**Suelo_RF**
NEW

760

**Suelo_RFJ**
NEW

761

**Suelo_RX**
NEW

765-772

**Suelo_RX Pro**

764-767

**Suelo_RXJ**
NEW

767-772

**Suelo_RXF**
NEW

770-773

**Suelo_RXFJ**
NEW

771-773

**Suelo_Brass**

774

## Suelo316

**Suelo316_R**
NEW

779

**Suelo316_RJ**
NEW

779

**Suelo316_RX**
NEW

779-780

**Suelo316_RXJ**
NEW

780

**Suelo316_RXF**
NEW

781

**Suelo316_RXFJ**
NEW

781

# BERET

Brass or aluminium body.
Brass or steel flange.



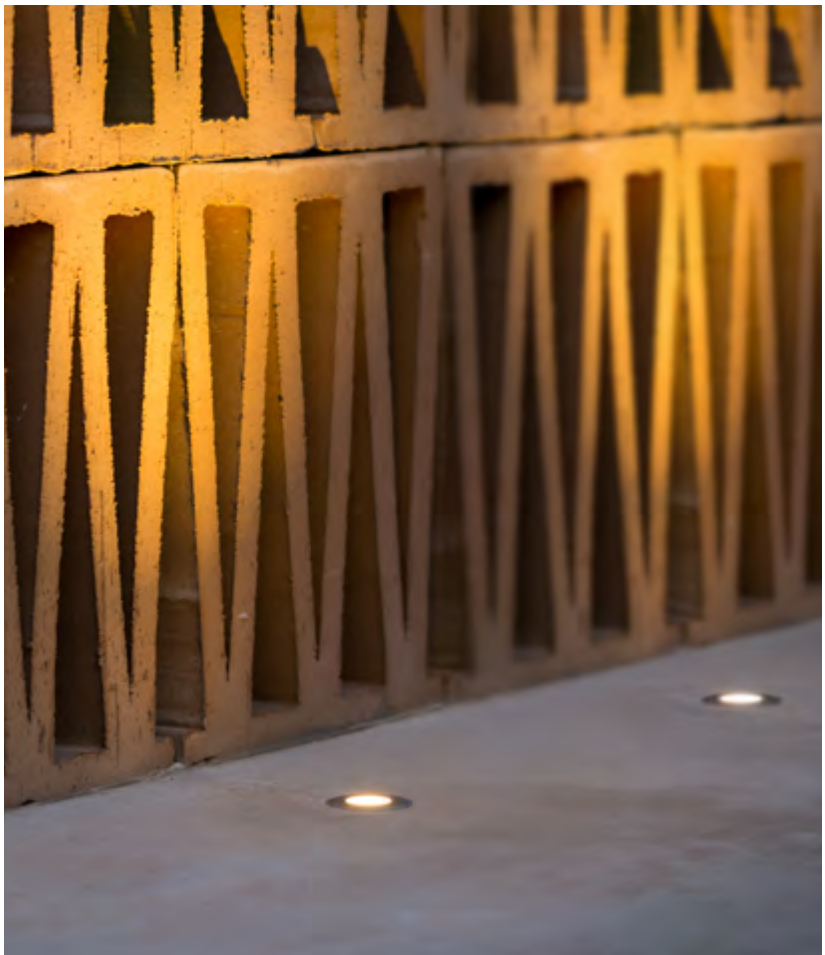


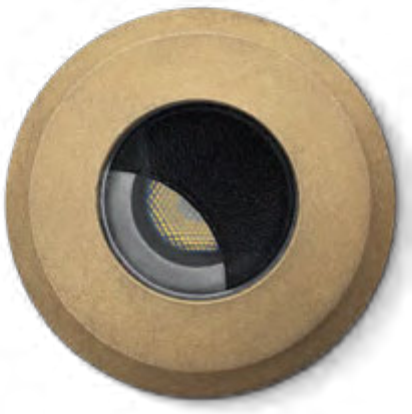

# ADAPTABLE IN ANY CONTEXT

Beret is an extremely compact recessed up-light, with an IP67 protection rating. For ID versions, the power supply is integrated into the structure and can be connected directly to the power line. It is available in two shapes, round and square, with a flange of just 35 mm, and in six different finishes: white, grey, chrome, brushed nickel, AISI 316 L steel and natural brass, to offer unprecedented compositional possibilities and five types of distribution angles.

"Steel" version (IS): body and flange made of AISI 316 L steel.

ID Driver on board



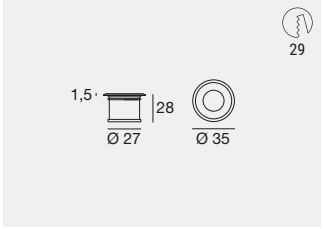


**Beret_X Anti-glaring Brass (BS)**



**Beret_R** | powerLED | 350 mA | 1 W DC



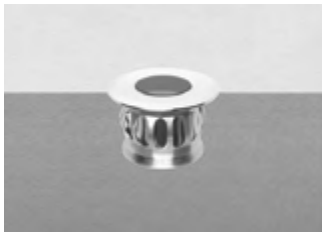


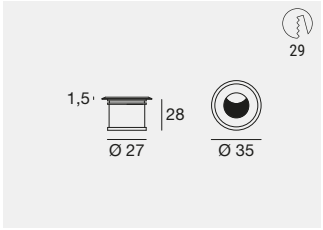

C.C. IP66

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| WH 92065 | M | 145 - 83 | 15 (21°) |
| GG 92061 | W | 154 - 93 | 30 (26°) |
| CH 92066 | N | 165 - 100 | 60 (57°) |
| NK 92067 | | | 00 (Diffused) |
| IS 92068 | | | |
| BS 81469 | | | |

Electronics: **BB** (pag 715) | Recessed casing: (pag 714)

**Beret_X Anti-glaring** | powerLED | 350 mA | 1 W DC





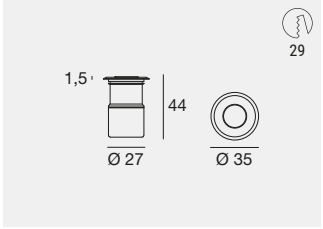

C.C. IP66

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| WH 97800 | M | 145 - 33 | 15 (21°) |
| GG 97801 | W | 154 - 35 | 30 (26°) |
| CH 97797 | N | 165 - 37 | 60 (57°) |
| NK 97798 | | | |
| IS 97799 | | | |
| BS 81471 | | | |

Electronics: **BB** (pag 715) | Recessed casing: (pag 714)

**Beret_2R** | powerLED | 630 mA 2 W DC | 1000 mA 3 W DC





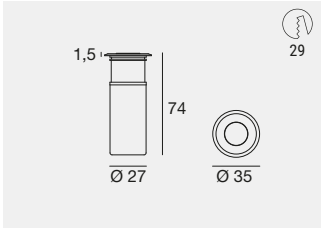

C.C. IP67

| | Fin | Cct | lm S - lm D 2 W | lm S - lm D 3 W | Opt |
|---|---|---|---|---|---|
| C01052 | CH | M | 233 - 132 | 417 - 238 | SP (10°) |
| | NK | W | 249 - 141 | 432 - 246 | FL (21°) |
| | IS | N | 266 - 150 | 642 - 264 | ML (32°) |
| | BS | | | | WF (57°) |
| | | | | | DI (Diffused) |

Electronics: 2W IP67 **BD** - 3W IP40 **FQ** (pag 715) | Recessed casing: (pag 714)

**Beret_2R** | powerLED | 220-240 V AC | 1,6 W DC - 3 W AC






IK10 IP67 ID

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| WH 83568 | M | 233 - 132 | 08 (10°) |
| GG 83569 | W | 249 - 149 | 15 (21°) |
| CH 83565 | N | 266 - 159 | 30 (26°) |
| NK 83566 | | | 60 (57°) |
| IS 83567 | | | 00 (Diffused) |
| BS 83570 | | | |

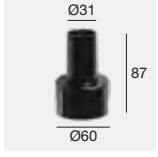
Recessed casing: (pag 714)

# Recessed casings




**ABS 84336** Recessed casings

**suitable for:** Beret_R /_X Ø35 h28
Beret_Q 35x35 h28




**ABS 84918** Recessed casings

**suitable for:** Beret_2R Ø35 h44/74
Beret_2Q 35x35 h44/74

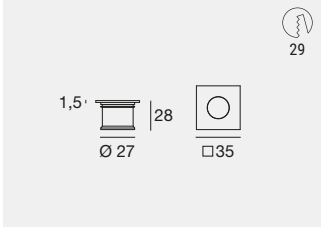



**ABS 84915** Recessed casings

**suitable for:** Beret_R /_X Ø35 h28
Beret_Q 35x35 h28

**Beret_Q** | powerLED | 350 mA | 1 W DC





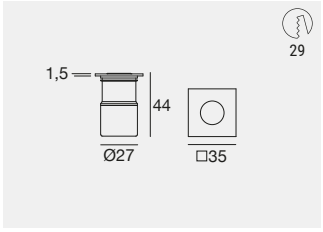

C.C. IP66

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| WH 92088 | M | 145 - 83 | 15 (21°) |
| GG 92092 | W | 154 - 93 | 30 (26°) |
| CH 92069 | N | 165 - 100 | 60 (57°) |
| NK 92076 | | | 00 (Diffused) |
| IS 92077 | | | |

Electronics: **BB** (pag 715) | Recessed casing: (pag 714)

**Beret_2Q** | powerLED | 630 mA 2 W DC | 1000 mA 3 W DC





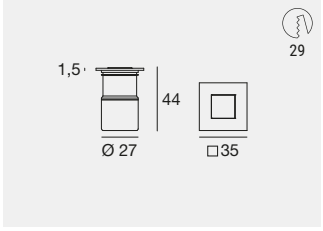

C.C. IP67

| | Fin | Cct | lm S - lm D 2 W | lm S - lm D 3 W | Opt |
|---|---|---|---|---|---|
| C01054 | CH | M | 233 - 132 | 417 - 238 | SP (10°) |
| | NK | W | 249 - 141 | 432 - 246 | FL (21°) |
| | IS | N | 266 - 150 | 642 - 264 | ML (32°) |
| | | | | | WF (57°) |
| | | | | | DI (Diffused) |

Electronics: 2W IP67 **BD** - 3W IP40 **FQ** (pag 715) | Recessed casing: (pag 714)

**Beret_2Q** | powerLED | 630 mA 2 W DC | 1000 mA 3 W DC





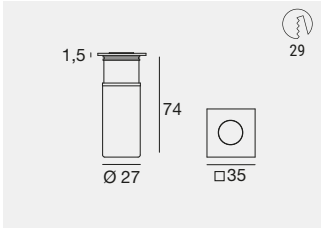

C.C. IP67

| | Fin | Cct | lm S - lm D 2 W | lm S - lm D 3 W | Opt |
|---|---|---|---|---|---|
| C01053 | CH | M | 233 - 132 | 417 - 238 | SP (10°) |
| | NK | W | 249 - 141 | 432 - 246 | FL (21°) |
| | IS | N | 266 - 150 | 642 - 264 | ML (32°) |
| | | | | | WF (57°) |
| | | | | | DI (Diffused) |

Electronics: 2W IP67 **BD** - 3W IP40 **FQ** (pag 715) | Recessed casing: (pag 714)

**Beret_2Q** | powerLED | 220-240 V AC | 1,6 W DC - 3 W AC






IK10 IP67 ID

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| WH 83708 | M | 233 - 132 | 08 (10°) |
| GG 83709 | W | 249 - 149 | 15 (21°) |
| CH 83705 | N | 266 - 159 | 30 (26°) |
| NK 83706 | | | 60 (57°) |
| IS 83707 | | | 00 (Diffused) |
| BS 83710 | | | |

Recessed casing: (pag 714)

# Electronics

**BB**

| 89419 | 89421 | C-E200006 | C-E200004 |
|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | DALI/PUSH |
| 1 - 2 art. | 3 - 6 art. | 6 - 12 art. | 5 - 12 art. |
| 74 x 65 x h 27 | 74 x 65 x h 27 | 135 x 26 x h 26 | 125 x 45 x h 30 |
| | | 35 | 55 |

**BD** IP67

| 89420 | C-E200008 | 99186 | C-E200002 |
|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | DALI/PUSH |
| 1 - 2 art. | 3 - 6 art. | 6 - 12 art. | 5 - 12 art. |
| 74 x 65 x h 27 | 135 x 26 x h 26 | 117 x 92 x h 38 | 125 x 45 x h 30 |
| | 35 | | 55 |

**FQ** IP40

| C-E100046 | C-E100047 | C-E100033 | C-E100034 |
|---|---|---|---|
| ON/OFF | DALI | ON/OFF | DALI/PUSH |
| 1 - 6 art. | 1 - 3 art. | 4 - 12 art. | 4 - 12 art. |
| 130 x 38 x h 28 | 140 x 36 x h 20 | 138 x 44 x h 23 | 138 x 44 x h 23 |
| 48 | 40 | 50 | 50 |

**Finishes**

WH White CH Chrome IS Steel
GG Grey NK Nickel BS Brass

**Cct**

**M** 2700 **N** 4000
**W** 3000

# ORMA

Aluminium body. AISI 316L stainless steel flange.
Extra-clear tempered glass diffuser.



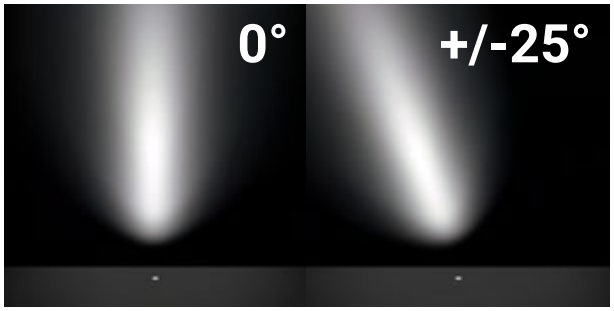
# ALL THE TECHNOLOGY COMBINED IN 51 MILLIMETRES

**Vast range**
Orma is a complete recess-mounted family with compact sizes, and sturdy, reliable materials with high grades of protection: temporary IK10 and IP68, ideal for tight installation spaces. In addition to the embossed steel flange, the range is enriched by the new Brass finish. The recess-mounted steel flange is completed by the brand new version with an all-glass front flush with the floor and a path-marker with concentric optics. The swinging versions can also be easily and quickly directed using a flat screwdriver on the specific screw, without having to open the lamp body and consequently taking the risk of compromising the waterproof seal. Orma was conceived with a unique application versatility which provides the designer with a vast range of possible shapes, finish and optics combinations. Flush, all-glass or in metal, Orma can adapt to any setting, even the most unusual one.



# ORMA & ORMA_Q ADJUSTABLE

Which can be easily adjusted using a slotted screwdriver on the relevant screw, the optic group can be angled from -20°/+20°

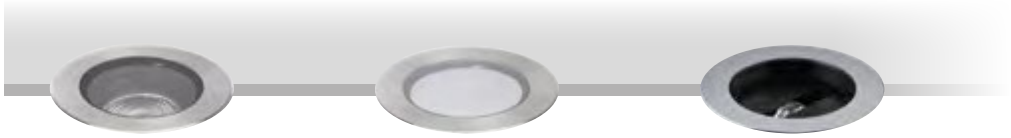





**Orma family**

| Orma_C _CJ | Orma_QC _QCJ | Orma_AJ _IJ | Orma_Q _QF | Orma Blade_AB _IB |
|---|---|---|---|---|
|  |  |  |  |  |
| 440-442 | 444-445 | 659 | 660 | 793 |

# Installation with swing flange (I / Q collection)



**_I / _IJ** Pag 719-722

**W** 4-5-7-8-9-11,5-12-13
**mm** **Ø 64-97-138**

**_IL** Pag 719-723

**W** 1-1,5-2-2,5-4-5-7
**mm** **Ø 64-97-138**

**_IB Blade** Pag 789

**W** 8-9
**mm** **Ø 97**



**_Q / _QJ** Pag 735-736

**W** 4-5-8-9
**mm** ☐ **85-116**

**Opt** **N.Spot-Spot-Flood-M.Flood M.W.Flood-W.Flood Elliptic Flood-Diffused**
**Cct** 2700-3000-4000-RGBW
**Acc.** HC-DL
**Elec.** On/Off-0/1-10V-DALI-DMX
**Col.** SA BM

**_QL** Pag 735-737

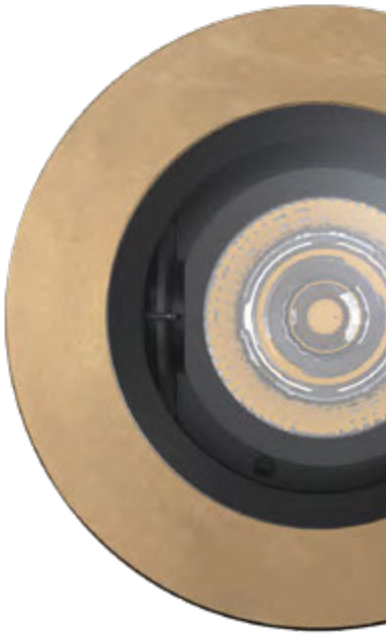
**W** 1,5-2-2,5
**mm** ☐ **85-116**

**Opt** **Diffused**
**Cct** 2700-3000-4000-RGBW
**Acc.**
**Elec.** On/Off-0/1-10V-DALI
**Col.** SA

**_Q Blade** Pag 790

**W** 8-9
**mm** ☐ **116**

**Opt** **Blade**
**Cct** 2700-3000-4000-RGBW
**Acc.**
**Elec.** On/Off-0/1-10V-DALI
**Col.** SA



# Installation with flush flange (A collection)



**_A / _AJ** Pag 724-727

**W** 4-5-8-9-12-13
**mm** **Ø 54-85-125**
**Opt** **Spot-Flood-M.Flood M.W.Flood-W.Flood**
**Cct** 2700-3000-4000-RGBW
**Acc.** HC-DL
**Elec.** On/Off-DALI/PUSH-DMX
**Col.** SA

**_AL** Pag 724-727

**W** 1-1,5-2-2,5-4-4,5
**mm** **Ø 54-85-125**
**Opt** **Diffused**
**Cct** 2700-3000-4000
**Acc.** HC-DL
**Elec.** On/Off-0/1-10V-DALI
**Col.** SA

**_AB Blade** Pag 789

**W** 8-9
**mm** **Ø 85**
**Opt** **Blade**
**Cct** 2700-3000-4000
**Acc.**
**Elec.** On/Off-0/1-10V-DALI
**Col.** SA




# Frameless installation (F / QF collection)



**_F / _FJ** Pag 730-733

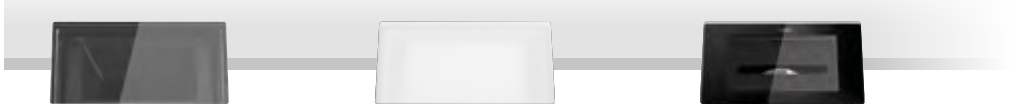
**W** 1-1,5-4-5-8-9-12-13
**mm** **Ø 22,5-56-87-127**
**Opt** **Spot-Flood-M.Flood M.W.Flood-W.Flood**
**Cct** 2700-3000-4000-RGBW
**Acc.** HC-DL
**Elec.** On/Off-0/1-10V-DALI
**Col.** GA

**_FL** Pag 730-733

**W** 1-1,5-2-2,5-4-5
**mm** **Ø 22,5-56-87-127**
**Opt** **Diffused**
**Cct** 2700-3000-4000-RGBW
**Acc.**
**Elec.** On/Off-0/1-10V-DALI
**Col.** GA

**_FO** Pag 734

**W** 1-1,5-2-2,5-4-5
**mm** **Ø 42-56-87-127**
**Opt** **Diffused**
**Cct** 2700-3000-4000
**Acc.**
**Elec.** On/Off-DALI/PUSH
**Col.** WH BB GG



**_QF / _QFJ** Pag 738-740

**W** 2-2,5-4-5-8-9
**mm** ☐ **36-60-90**
**Opt** **Spot-Flood-M.Flood M.W.Flood-W.Flood**
**Cct** 2700-3000-4000-RGBW
**Acc.** HC-DL
**Elec.** On/Off-0/1-10V-DALI
**Col.** GA

**_QFL** Pag 738-741

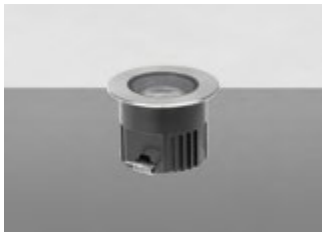
**W** 1-1,5-2-2,5
**mm** ☐ **36-60-90**
**Opt** **Diffused**
**Cct** 2700-3000-4000-RGBW
**Acc.**
**Elec.** On/Off-0/1-10V-DALI
**Col.** GA

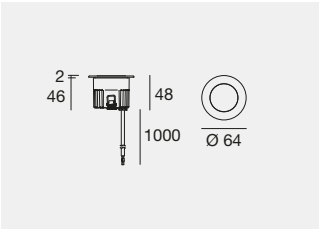
**_QF Blade** Pag 790

**W** 8-9
**mm** ☐ **90**
**Opt** **Blade**
**Cct** 2700-3000-4000-RGBW
**Acc.**
**Elec.** On/Off-0/1-10V-DALI
**Col.** GA



**Orma_I** | powerLED






2000 kg

| | | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| C.C. - 350 mA - 4 W DC | | | | |
| SA **80582** | | **M** | 490 - 270 | **15** (22°) |
| | | **W** | 490 - 270 | **30** (29°) |
| | | **N** | 529 - 292 | **60** (49°) |
| | | | | **25** (17°x 38°) |
| SA **80583** | HC | **M** | 490 - 186 | **15** (20°) |
| | | **W** | 490 - 186 | **30** (25°) |
| | | **N** | 529 - 201 | **60** (37°) |
| SA **80584** | DL | **M** | 490 - 193 | **15** (22°) |
| | | **W** | 490 - 193 | **30** (30°) |
| | | **N** | 529 - 208 | **60** (55°) |

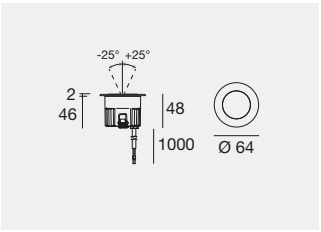
Electronics: **BE** (pag 744) | Recessed casing: (pag 742-743)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 5 W DC | | | | |
| SA **80585** | | **M** | 490 - 270 | **15** (22°) |
| | | **W** | 490 - 270 | **30** (29°) |
| | | **N** | 529 - 292 | **60** (49°) |
| | | | | **25** |
| SA **80586** | HC | **M** | 490 - 186 | **15** (20°) |
| | | **W** | 490 - 186 | **30** (25°) |
| | | **N** | 529 - 201 | **60** (37°) |
| SA **80587** | DL | **M** | 490 - 193 | **15** (22°) |
| | | **W** | 490 - 193 | **30** (30°) |
| | | **N** | 529 - 208 | **60** (55°) |

Electronics: **DB** (pag 744) | Recessed casing: (pag 742-743)

**Orma_IJ** | powerLED






2000 kg

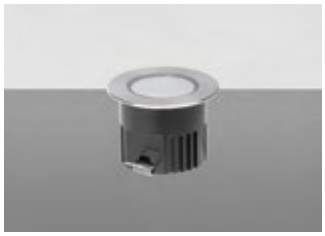
| | | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| C.C. - 350 mA - 4 W DC | | | | |
| SA **81199** | | **M** | 490 - 270 | **15** (22°) |
| BM **82521** | | **W** | 490 - 270 | **30** (29°) |
| | | **N** | 529 - 292 | **60** (49°) |

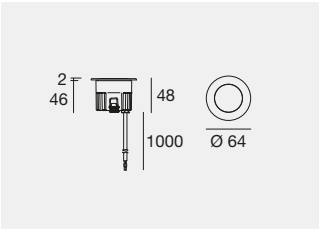
Electronics: **BE** (pag 744) | Recessed casing: (pag 742-743)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 5 W DC | | | | |
| SA **81200** | | **M** | 490 - 270 | **15** (22°) |
| BM **82522** | | **W** | 490 - 270 | **30** (29°) |
| | | **N** | 529 - 292 | **60** (49°) |

Electronics: **DB** (pag 744) | Recessed casing: (pag 742-743)

**Orma_IL** | powerLED






2000 kg

| | | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| C.C. - 350 mA - 1 W DC | | | | |
| SA **81211** | | **M** | 145 - 17 | **00** (Diffused) |
| | | **W** | 154 - 19 | |
| | | **N** | 165 - 21 | |

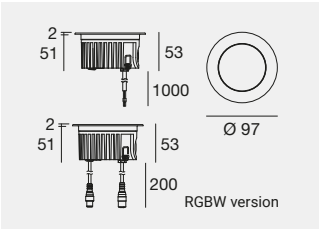
Electronics: **BB** (pag 744) | Recessed casing: (pag 742-743)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 1,5 W DC | | | | |
| SA **81212** | | **M** | 145 - 17 | **00** (Diffused) |
| | | **W** | 154 - 19 | |
| | | **N** | 165 - 21 | |

Electronics: **DI** (pag 744) | Recessed casing: (pag 742-743)

**Orma_I** | arrayLED






IK10 IP68

| | | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| C.C. - 220 mA - 8 W DC | | | | |
| SA **80588** | | **M** | 1132 - 893 | **15** (15°) |
| | | **W** | 1182 - 933 | **30** (32°) |
| | | **N** | 1212 - 956 | **60** (61°) |
| SA **80589** | HC | **M** | 1132 - 644 | **15** (15°) |
| | | **W** | 1182 - 673 | **30** (27°) |
| | | **N** | 1212 - 690 | **60** (49°) |
| SA **80590** | DL | **M** | 1132 - 598 | **15** (16°) |
| | | **W** | 1182 - 624 | **30** (29°) |
| | | **N** | 1212 - 640 | **60** (53°) |

Electronics: **BF** (pag 744) | Recessed casing: (pag 742-743)

| | | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| C.V. - 24 V DC - 9 W DC | | | | |
| SA **81172** | | **M** | 1265 - 998 | **15** (15°) |
| | | **W** | 1320 - 1041 | **30** (32°) |
| | | **N** | 1354 - 1068 | **60** (61°) |
| SA **81173** | HC | **M** | 1265 - 719 | **15** (15°) |
| | | **W** | 1320 - 750 | **30** (27°) |
| | | **N** | 1354 - 769 | **60** (49°) |
| SA **81174** | DL | **M** | 1265 - 668 | **15** (16°) |
| | | **W** | 1320 - 697 | **30** (29°) |
| | | **N** | 1354 - 715 | **60** (53°) |

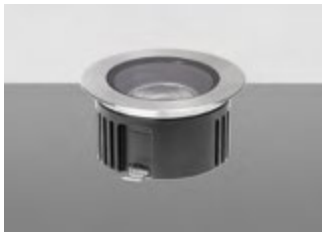
Electronics: **DC** (pag 744) | Recessed casing: (pag 742-743)

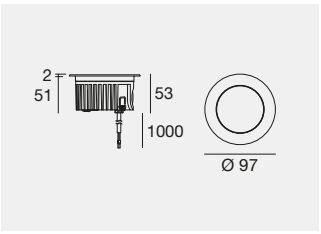
IK10 IP68

| | Cct | Opt |
|---|---|---|
| powerLED - C.C. - 630 mA - 8 W DC | | |
| SA **81321** | **V** RGBW (3000 K) | **06** (7°÷ 9°) |
| | **Q** RGBW (4000 K) | **15** (10°÷ 19°) |
| | | **45** (40°÷ 49°) |
| | | **00** (Diffused) |

Electronics: **CF** (pag 744) | Recessed casing and cables: (pag 742-744)

**Orma_I** | arrayLED-Direct | 220-240 V AC






IK10 IP68 **LED-DIRECT**

| | | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| 7 W AC | | | | |
| SA **76080** | | **W** | 865 - 560 | **15** (18°) |
| | | **N** | 870 - 561 | **30** (33°) |
| | | | | **60** (56°) |

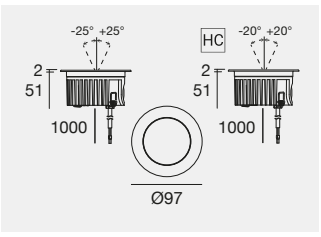
Recessed casing: (pag 742-743)



**Orma_I 220 V-240 V (direct)**
The Orma family has evolved, presenting a luminaire with an extremely small fixture, just 51 millimetres thick, which can be directly connected to the mains without the need for external power sources, allowing easier and faster installation. Its performance remains unaltered as do the materials used, all sturdy and reliable.

**Orma_IJ** | arrayLED






IK10 IP68

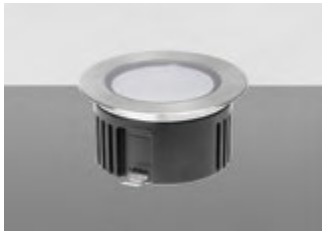
| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 220 mA - 8 W DC | | | | |
| SA **81201** | | **M** | 1088 - 858 | **15** (15°) |
| BM **82523** | | **W** | 1088 - 894 | **30** (32°) |
| | | **N** | 1173 - 944 | **60** (61°) |
| SA **82456** | HC | **M** | 1088 - 619 | **15** (15°) |
| BM **82934** | HC | **W** | 1088 - 645 | **30** (27°) |
| | | **N** | 1173 - 681 | **60** (49°) |

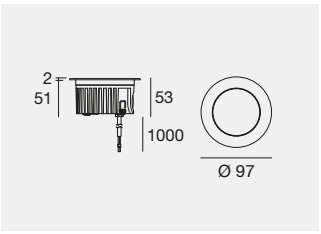
Electronics: **BF** (pag 744) | Recessed casing: (pag 742-743)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 9 W DC | | | | |
| SA **81202** | | **M** | 1209 - 954 | **15** (15°) |
| BM **82524** | | **W** | 1209 - 996 | **30** (32°) |
| | | **N** | 1303 - 1052 | **60** (61°) |
| SA **82457** | HC | **M** | 1209 - 687 | **15** (15°) |
| BM **82935** | HC | **W** | 1209 - 716 | **30** (27°) |
| | | **N** | 1303 - 756 | **60** (49°) |

Electronics: **DC** (pag 744) | Recessed casing: (pag 742-743)

**Orma_IL** | powerLED






IK10 IP68

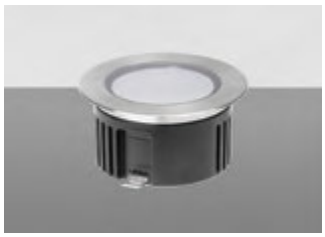
| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 630 mA - 2 W DC | | | | |
| SA **81213** | | **M** | 233 - 23 | **00** (Diffused) |
| | | **W** | 249 - 25 | |
| | | **N** | 266 - 27 | |

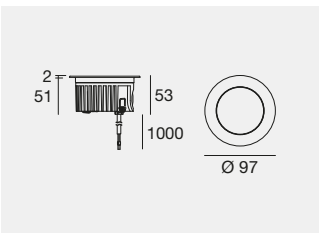
Electronics: **BD** (pag 744) | Recessed casing: (pag 742-743)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 2,5 W DC | | | | |
| SA **81214** | | **M** | 233 - 23 | **00** (Diffused) |
| | | **W** | 249 - 25 | |
| | | **N** | 266 - 27 | |

Electronics: **DL** (pag 744) | Recessed casing: (pag 742-743)

**Orma_IL** | arrayLED-Direct | 220-240 V AC





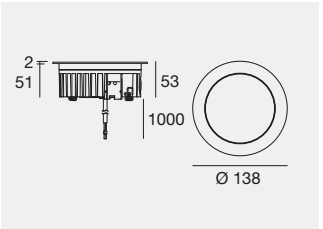

IK10 IP67 **LED-DIRECT**

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 7 W AC | | | | |
| SA **76081** | | **W** | 865 - 106 | **00** (Diffused) |
| | | **N** | 870 - 107 | |

Recessed casing: (pag 742-743)

**Orma_I** | arrayLED






IK10 IP68

| | | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| C.C. - 350 mA - 12 W DC | | | | |
| SA | **81175** | **M** | 2015 - 1612 | **15** (14°) |
| | | **W** | 2100 - 1680 | **30** (31°) |
| | | **N** | 2156 - 1725 | **60** (60°) |
| SA | **81176** HC | **M** | 2015 - 1146 | **15** (14°) |
| | | **W** | 2100 - 1195 | **30** (28°) |
| | | **N** | 2156 - 1227 | **60** (49°) |
| SA | **81177** DL | **M** | 2015 - 1277 | **15** (14°) |
| | | **W** | 2100 - 1331 | **30** (30°) |
| | | **N** | 2156 - 1367 | **60** (52°) |

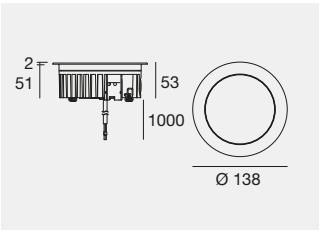
Electronics: **BG** (pag 744) | Recessed casing: (pag 742-743)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 13 W DC | | | | |
| SA | **81178** | **M** | 1876 - 1501 | **15** (14°) |
| | | **W** | 1959 - 1567 | **30** (31°) |
| | | **N** | 2010 - 1608 | **60** (60°) |
| SA | **81179** HC | **M** | 1876 - 1067 | **15** (14°) |
| | | **W** | 1959 - 1115 | **30** (28°) |
| | | **N** | 2010 - 1144 | **60** (49°) |
| SA | **81180** DL | **M** | 1876 - 1189 | **15** (14°) |
| | | **W** | 1959 - 1242 | **30** (30°) |
| | | **N** | 2010 - 1274 | **60** (52°) |

Electronics: **DD** (pag 744) | Recessed casing: (pag 742-743)

**Orma_I** | arrayLED-Direct | 220-240 V AC






IK10 IP68 **LED-DIRECT**

| | | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| 11,5 W AC | | | | |
| SA | **76082** | **W** | 1267 - 821 | **15** (17°) |
| | | **N** | 1316 - 854 | **30** (25°) |
| | | | | **60** (53°) |

Recessed casing: (pag 742-743)

**Orma_I 220 V-240 V (direct)**
The Orma family has evolved, presenting a luminaire with an extremely small fixture, just 51 millimetres thick, which can be directly connected to the mains without the need for external power sources, allowing easier and faster installation. Its performance remains unaltered as do the materials used, all sturdy and reliable.



**Inground**

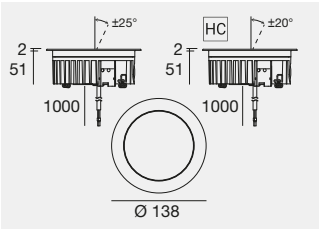
**Finishes**
SA Steel/Aluminium

**Cct**
**M** 2700 **N** 4000
**W** 3000

**Accessories**
HC Honeycomb
DL Darklight

**Orma_IJ** | arrayLED






| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 350 mA - 12 W DC | | | | |
| SA **81203** | | **M** | 2015 - 1612 | **15** (22°) |
| BM **82525** | | **W** | 2100 - 1680 | **30** (34°) |
| | | **N** | 2156 - 1725 | **60** (61°) |
| SA **82458** | HC | **M** | 2015 - 1146 | **15** (20°) |
| | | **W** | 2100 - 1195 | **30** (27°) |
| | | **N** | 2156 - 1227 | **60** (48°) |

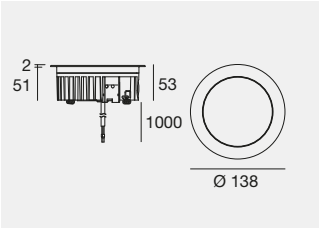
Electronics: **BG** (pag 744) | Recessed casing: (pag 742-743)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 13 W DC | | | | |
| SA **81204** | | **M** | 1876 - 1501 | **15** (22°) |
| BM **82526** | | **W** | 1959 - 1567 | **30** (34°) |
| | | **N** | 2010 - 1608 | **60** (61°) |
| SA **82459** | HC | **M** | 1876 - 1067 | **15** (20°) |
| | | **W** | 1959 - 1115 | **30** (27°) |
| | | **N** | 2010 - 1144 | **60** (48°) |

Electronics: **DD** (pag 744) | Recessed casing: (pag 742-743)

**Orma_IL** | powerLED






| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 350 mA - 4 W DC | | | | |
| SA **81215** | | **M** | 490 - 89 | **00** (Diffused) |
| | | **W** | 490 - 89 | |
| | | **N** | 529 - 96 | |

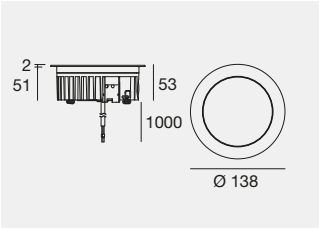
Electronics: **BE** (pag 744) | Recessed casing: (pag 742-743)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 5 W DC | | | | |
| SA **81216** | | **M** | 490 - 89 | **00** (Diffused) |
| | | **W** | 490 - 89 | |
| | | **N** | 529 - 96 | |

Electronics: **DB** (pag 744) | Recessed casing: (pag 742-743)

**Orma_IL** | arrayLED-Direct | 220-240 V AC






**LED-DIRECT**

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 7 W AC | | | | |
| SA **76083** | | **W** | 865 - 208 | **00** (Diffused) |
| | | **N** | 870 - 209 | |

Recessed casing: (pag 742-743)

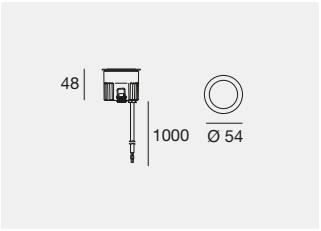
**Finishes**
SA Steel/Aluminium
BM Brass/Aluminium

**Cct**
**M** 2700 **N** 4000
**W** 3000

**Accessories**
HC Honeycomb

**Orma_A** | powerLED





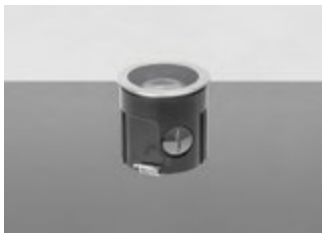

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 350 mA - 4 W DC | | | | |
| SA **81181** | | **M** | 490 - 270 | **15** (22°) |
| | | **W** | 490 - 270 | **30** (29°) |
| | | **N** | 529 - 292 | **60** (49°) |
| | | | | **25** (17°x 38°) |
| SA **81182** | HC | **M** | 490 - 186 | **15** (20°) |
| | | **W** | 490 - 186 | **30** (25°) |
| | | **N** | 529 - 201 | **60** (37°) |
| SA **81183** | DL | **M** | 490 - 193 | **15** (22°) |
| | | **W** | 490 - 193 | **30** (30°) |
| | | **N** | 529 - 208 | **60** (55°) |

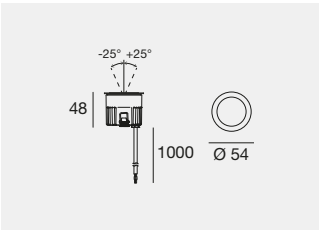
Electronics: **BE** (pag 744) | Recessed casing: (pag 742-743)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 5 W DC | | | | |
| SA **81184** | | **M** | 490 - 270 | **15** (22°) |
| | | **W** | 490 - 270 | **30** (29°) |
| | | **N** | 529 - 292 | **60** (49°) |
| | | | | **25** |
| SA **81185** | HC | **M** | 490 - 186 | **15** (20°) |
| | | **W** | 490 - 186 | **30** (25°) |
| | | **N** | 529 - 201 | **60** (37°) |
| SA **81186** | DL | **M** | 490 - 193 | **15** (22°) |
| | | **W** | 490 - 193 | **30** (30°) |
| | | **N** | 529 - 208 | **60** (55°) |

Electronics: **DB** (pag 744) | Recessed casing: (pag 742-743)

**Orma_AJ** | powerLED





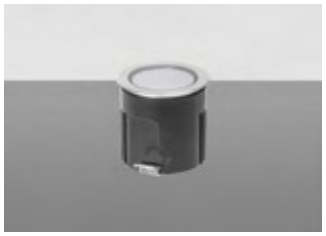

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 350 mA - 4 W DC | | | | |
| SA **81205** | | **M** | 490 - 270 | **15** (22°) |
| | | **W** | 490 - 270 | **30** (29°) |
| | | **N** | 529 - 292 | **60** (49°) |

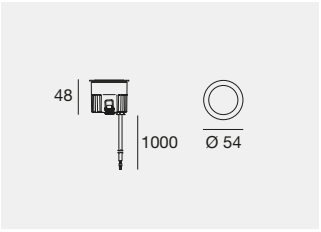
Electronics: **BE** (pag 744) | Recessed casing: (pag 742-743)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 5 W DC | | | | |
| SA **81206** | | **M** | 490 - 270 | **15** (22°) |
| | | **W** | 490 - 270 | **30** (29°) |
| | | **N** | 529 - 292 | **60** (49°) |

Electronics: **DB** (pag 744) | Recessed casing: (pag 742-743)

**Orma_AL** | powerLED






| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 350 mA - 1 W DC | | | | |
| SA **81217** | | **M** | 145 - 17 | **00** (Diffused) |
| | | **W** | 154 - 19 | |
| | | **N** | 165 - 21 | |

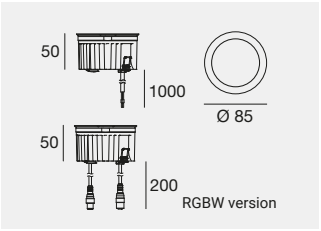
Electronics: **BB** (pag 744) | Recessed casing: (pag 742-743)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 1,5 W DC | | | | |
| SA **81218** | | **M** | 145 - 17 | **00** (Diffused) |
| | | **W** | 154 - 19 | |
| | | **N** | 165 - 21 | |

Electronics: **DI** (pag 744) | Recessed casing: (pag 742-743)

**Orma_A** | arrayLED






| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 220 mA - 8 W DC | | | | |
| SA **81187** | | **M** | 1132 - 893 | **15** (15°) |
| | | **W** | 1182 - 933 | **30** (31°) |
| | | **N** | 1212 - 956 | **60** (61°) |
| SA **81188** | HC | **M** | 1132 - 644 | **15** (15°) |
| | | **W** | 1182 - 673 | **30** (27°) |
| | | **N** | 1212 - 690 | **60** (49°) |
| SA **81189** | DL | **M** | 1132 - 598 | **15** (16°) |
| | | **W** | 1182 - 624 | **30** (29°) |
| | | **N** | 1212 - 640 | **60** (53°) |

Electronics: **BF** (pag 744) | Recessed casing: (pag 742-743)

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.V. - 24 V DC - 9 W DC | | | | |
| SA **81190** | | **M** | 1265 - 998 | **15** (15°) |
| | | **W** | 1320 - 1041 | **30** (31°) |
| | | **N** | 1354 - 1068 | **60** (61°) |
| SA **81191** | HC | **M** | 1265 - 719 | **15** (15°) |
| | | **W** | 1320 - 750 | **30** (27°) |
| | | **N** | 1354 - 769 | **60** (49°) |
| SA **81192** | DL | **M** | 1265 - 668 | **15** (16°) |
| | | **W** | 1320 - 697 | **30** (29°) |
| | | **N** | 1354 - 715 | **60** (53°) |

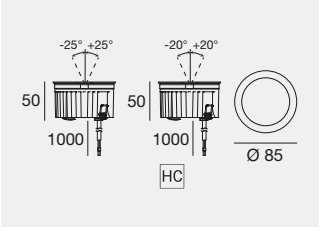
Electronics: **DC** (pag 744) | Recessed casing: (pag 742-743)

| | | Cct | Opt |
|---|---|---|---|
| powerLED - C.C. - 630 mA - 8 W DC | | | |
| SA **81322** | | **V** RGBW (3000 K) | **06** (7°÷ 9°) |
| | | **Q** RGBW (4000 K) | **15** (10°÷ 19°) |
| | | | **45** (40°÷ 49°) |
| | | | **00** (Diffused) |

Electronics: **CF** (pag 744) | Recessed casing and cables: (pag 742-744)

**Orma_AJ** | arrayLED






| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 220 mA - 8 W DC | | | | |
| SA **81207** | | **M** | 1132 - 893 | **15** (15°) |
| | | **W** | 1182 - 933 | **30** (32°) |
| | | **N** | 1212 - 956 | **60** (61°) |
| SA **82460** | HC | **M** | 1132 - 644 | **15** (15°) |
| | | **W** | 1182 - 673 | **30** (27°) |
| | | **N** | 1212 - 690 | **60** (49°) |

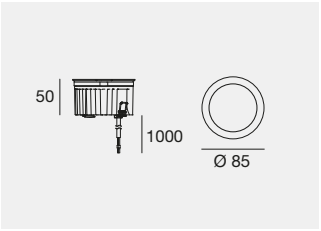
Electronics: **BF** (pag 744) | Recessed casing: (pag 742-743)

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.V. - 24 V DC - 9 W DC | | | | |
| SA **81208** | | **M** | 1265 - 998 | **15** (15°) |
| | | **W** | 1320 - 1041 | **30** (32°) |
| | | **N** | 1354 - 1068 | **60** (61°) |
| SA **82461** | HC | **M** | 1265 - 719 | **15** (15°) |
| | | **W** | 1320 - 750 | **30** (32°) |
| | | **N** | 1354 - 769 | **60** (61°) |

Electronics: **DC** (pag 744) | Recessed casing: (pag 742-743)

**Orma_AL** | powerLED






| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 630 mA - 2 W DC | | | | |
| SA **81219** | | **M** | 233 - 23 | **00** (Diffused) |
| | | **W** | 249 - 25 | |
| | | **N** | 266 - 27 | |

Electronics: **BD** (pag 744) | Recessed casing: (pag 742-743)

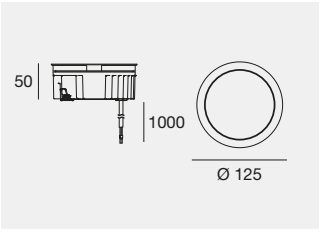
C.V. - 24 V DC - 2,5 W DC

| | | | | |
|---|---|---|---|---|
| SA **81220** | | **M** | 233 - 23 | **00** (Diffused) |
| | | **W** | 249 - 25 | |
| | | **N** | 266 - 27 | |

Electronics: **DL** (pag 744) | Recessed casing: (pag 742-743)

**Orma_A** | arrayLED






| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 350 mA - 12 W DC | | | | |
| SA **81193** | | **M** | 2015 - 1612 | **15** (14°) |
| | | **W** | 2100 - 1680 | **30** (31°) |
| | | **N** | 2156 - 1725 | **60** (61°) |
| SA **81194** | HC | **M** | 2015 - 1146 | **15** (14°) |
| | | **W** | 2100 - 1195 | **30** (28°) |
| | | **N** | 2156 - 1227 | **60** (49°) |
| SA **81195** | DL | **M** | 2015 - 1277 | **15** (14°) |
| | | **W** | 2100 - 1331 | **30** (30°) |
| | | **N** | 2156 - 1367 | **60** (52°) |

Electronics: **BG** (pag 744) | Recessed casing: (pag 742-743)

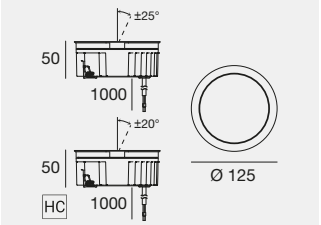
C.V. - 24 V DC - 13 W DC

| | | | | |
|---|---|---|---|---|
| SA **81196** | | **M** | 1876 - 1501 | **15** (14°) |
| | | **W** | 1959 - 1567 | **30** (31°) |
| | | **N** | 2010 - 1608 | **60** (60°) |
| SA **81197** | HC | **M** | 1876 - 1067 | **15** (14°) |
| | | **W** | 1959 - 1115 | **30** (28°) |
| | | **N** | 2010 - 1144 | **60** (49°) |
| SA **81198** | DL | **M** | 1876 - 1189 | **15** (14°) |
| | | **W** | 1959 - 1242 | **30** (30°) |
| | | **N** | 2010 - 1274 | **60** (52°) |

Electronics: **DD** (pag 744) | Recessed casing: (pag 742-743)

**Orma_AJ** | arrayLED






| | | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| C.C. - 350 mA - 12 W DC | | | | |
| SA **81209** | | **M** | 2015 - 1612 | **15** (22°) |
| | | **W** | 2100 - 1680 | **30** (34°) |
| | | **N** | 2156 - 1725 | **60** (61°) |
| SA **82462** | HC | **M** | 2015 - 1146 | **15** (20°) |
| | | **W** | 2100 - 1195 | **30** (27°) |
| | | **N** | 2156 - 1227 | **60** (48°) |

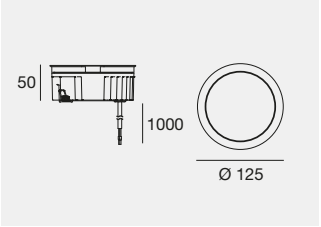
Electronics: **BG** (pag 744) | Recessed casing: (pag 742-743)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 13 W DC | | | | |
| SA **81210** | | **M** | 1876 - 1501 | **15** (22°) |
| | | **W** | 1959 - 1567 | **30** (34°) |
| | | **N** | 2010 - 1608 | **60** (61°) |
| SA **82463** | HC | **M** | 1876 - 1067 | **15** (20°) |
| | | **W** | 1959 - 1115 | **30** (27°) |
| | | **N** | 2010 - 1144 | **60** (48°) |

Electronics: **DD** (pag 744) | Recessed casing: (pag 742-743)

**Orma_AL** | powerLED






| | | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| C.C. - 350 mA - 4 W DC | | | | |
| SA **81221** | | **M** | 490 - 89 | **00** (Diffused) |
| | | **W** | 490 - 89 | |
| | | **N** | 529 - 96 | |

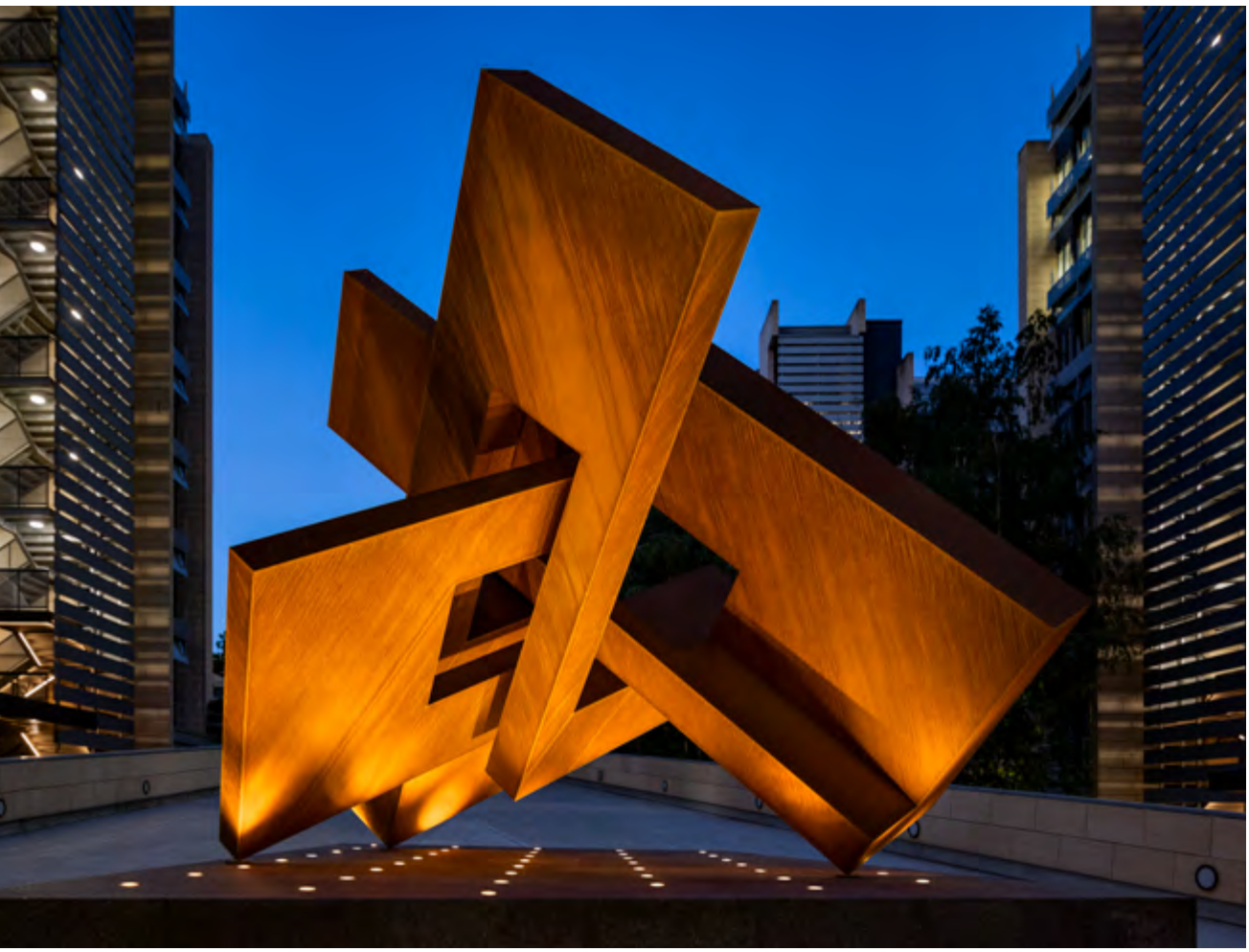
Electronics: **BE** (pag 744) | Recessed casing: (pag 742-743)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 4,5 W DC | | | | |
| SA **81222** | | **M** | 490 - 89 | **00** (Diffused) |
| | | **W** | 490 - 89 | |
| | | **N** | 529 - 96 | |

Electronics: **DB** (pag 744) | Recessed casing: (pag 742-743)

# LIGHT TO ENHANCE FORMS

At nightfall, the shadows and chiaroscuro created by artificial lighting can be deliberately manipulated to give depth and meaning to the whole complex, or to 'bring out' the anatomy of statuesque bodies from the darkness, emphasising their physicality through the appropriate play of light and shadow. The enhancement of the forms and characteristics of statues and symbolic monuments can only be achieved through an in-depth analysis of the material they are made of, their interaction with the general/environmental lighting, and the desired scenic effect.



**CABEZA PARQUE NORTE**
Madrid (Spain)

*Sculptor and lighting project:*
Arturo Berned

*Photography:*
Marek Jarosz



**ARIA RETREAT & SPA**
Cima di Porlezza, Como (Italy)

*Architectural design:*
R4M Engineering

*Lighting design:*
Architect Giorgio Colombo,
Light+Arch Consultancy

*Construction:*
Quadrio Gaetano Costruzioni S.p.a.

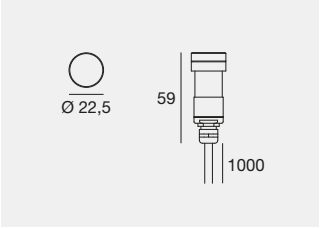
*Contract & Custom Lighting:*
Bespoke Lighting Solutions

*Photo:* Andrea Martiradonna



**Orma_F** | powerLED





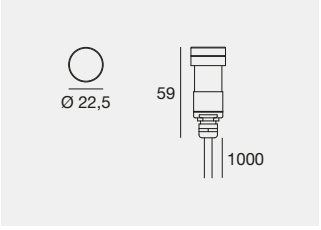

2000 kg

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| C.C. - 350 mA - 1 W DC | | | |
| GA **82697** | **M** | 145 - 72 | **20** (26°) |
| | **W** | 154 - 76 | **35** (45°) |
| | **N** | 165 - 82 | |

Electronics: **BB** (pag 744) | Recessed casing: (pag 742-743)

**Orma_FL** | powerLED





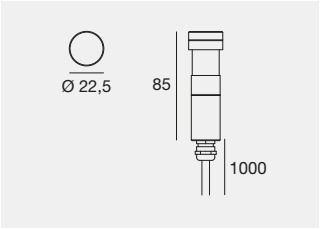

2000 kg

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| C.C. - 350 mA - 1 W DC | | | |
| GA **82699** | **M** | 145 - 13 | **00** (Diffused) |
| | **W** | 154 - 14 | |
| | **N** | 165 - 15 | |

Electronics: **BB** (pag 744) | Recessed casing: (pag 742-743)

**Orma_F** | powerLED





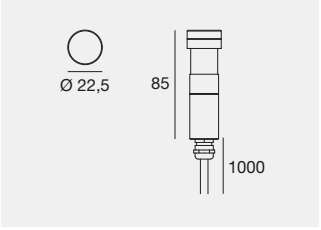

2000 kg

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| C.V. - 24 V DC - 1,5 W DC | | | |
| GA **82698** | **M** | 145 - 72 | **20** (26°) |
| | **W** | 154 - 76 | **35** (45°) |
| | **N** | 165 - 82 | |

Electronics: **DI** (pag 744) | Recessed casing: (pag 742-743)

**Orma_FL** | powerLED





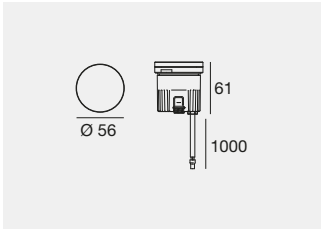

2000 kg

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| C.V. - 24 V DC - 1,5 W DC | | | |
| GA **82700** | **M** | 145 - 13 | **00** (Diffused) |
| | **W** | 154 - 14 | |
| | **N** | 165 - 15 | |

Electronics: **DI** (pag 744) | Recessed casing: (pag 742-743)

**Orma_F** | powerLED






2000 kg

| | | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| C.C. - 350 mA - 4 W DC | | | | |
| GA **82657** | | **M** | 490 - 287 | **15** (16°) |
| GA **82658** | HC | **W** | 490 - 287 | **30** (30°) |
| GA **82659** | DL | **N** | 529 - 309 | **60** (55°) |

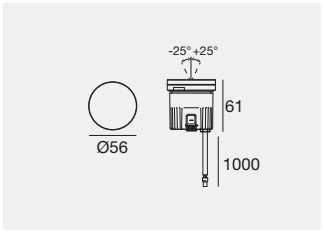
Electronics: **BE** (pag 744) | Recessed casing: (pag 742-743)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 5 W DC | | | | |
| GA **82660** | | **M** | 490 - 287 | **15** (16°) |
| GA **82661** | HC | **W** | 490 - 287 | **30** (30°) |
| GA **82662** | DL | **N** | 529 - 309 | **60** (55°) |

Electronics: **DB** (pag 744) | Recessed casing: (pag 742-743)

**Orma_FJ** | powerLED






2000 kg

| | | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| C.C. - 350 mA - 4 W DC | | | | |
| GA **82663** | | **M** | 490 - 287 | **15** (16°) |
| | | **W** | 490 - 287 | **30** (30°) |
| | | **N** | 529 - 309 | **60** (55°) |

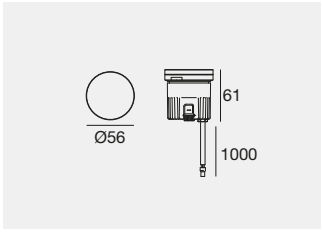
Electronics: **BE** (pag 744) | Recessed casing: (pag 742-743)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 5 W DC | | | | |
| GA **82664** | | **M** | 490 - 287 | **15** (16°) |
| | | **W** | 490 - 287 | **30** (30°) |
| | | **N** | 529 - 309 | **60** (55°) |

Electronics: **DB** (pag 744) | Recessed casing: (pag 742-743)

**Orma_FL** | powerLED






2000 kg

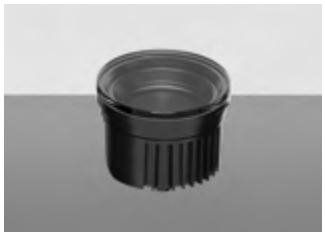
| | | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| C.C. - 350 mA - 1 W DC | | | | |
| GA **82667** | | **M** | 145 - 17 | **00** (Diffused) |
| | | **W** | 154 - 19 | |
| | | **N** | 165 - 21 | |

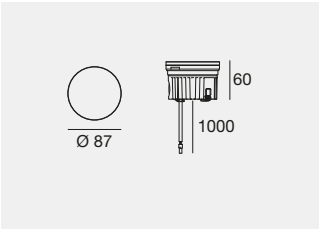
Electronics: **BB** (pag 744) | Recessed casing: (pag 742-743)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 1,5 W DC | | | | |
| GA **82668** | | **M** | 145 - 17 | **00** (Diffused) |
| | | **W** | 154 - 19 | |
| | | **N** | 165 - 21 | |

Electronics: **DI** (pag 744) | Recessed casing: (pag 742-743)

**Orma_F** | arrayLED






| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 220 mA - 8 W DC | | | | |
| GA **82669** | | **M** | 1132 - 717 | **15** (17°) |
| GA **82670** | HC | **W** | 1182 - 748 | **30** (30°) |
| GA **82671** | DL | **N** | 1212 - 767 | **60** (60°) |

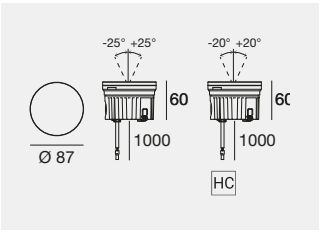
Electronics: **BF** (pag 744) | Recessed casing: (pag 742-743)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 9 W DC | | | | |
| GA **82672** | | **M** | 1265 - 801 | **15** (17°) |
| GA **82673** | HC | **W** | 1320 - 836 | **30** (30°) |
| GA **82674** | DL | **N** | 1354 - 857 | **60** (60°) |

Electronics: **DC** (pag 744) | Recessed casing: (pag 742-743)

**Orma_FJ** | arrayLED






| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 220 mA - 8 W DC | | | | |
| GA **82675** | | **M** | 1132 - 717 | **15** (17°) |
| GA **82676** | HC | **W** | 1182 - 748 | **30** (30°) |
| | | **N** | 1212 - 767 | **60** (60°) |

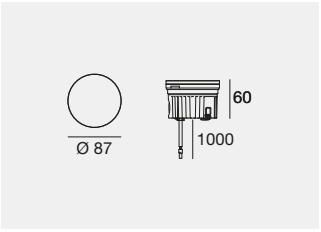
Electronics: **BF** (pag 744) | Recessed casing: (pag 742-743)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 9 W DC | | | | |
| GA **82677** | | **M** | 1265 - 801 | **15** (17°) |
| GA **82678** | HC | **W** | 1320 - 836 | **30** (30°) |
| | | **N** | 1354 - 857 | **60** (60°) |

Electronics: **DC** (pag 744) | Recessed casing: (pag 742-743)

**Orma_FL** | powerLED






| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 630 mA - 2 W DC | | | | |
| GA **82681** | | **M** | 233 - 23 | **00** (Diffused) |
| | | **W** | 249 - 24 | |
| | | **N** | 266 - 26 | |

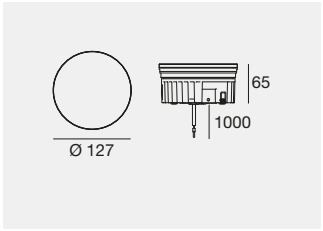
Electronics: **BD** (pag 744) | Recessed casing: (pag 742-743)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 2,5 W DC | | | | |
| GA **82682** | | **M** | 233 - 23 | **00** (Diffused) |
| | | **W** | 249 - 24 | |
| | | **N** | 266 - 26 | |

Electronics: **DL** (pag 744) | Recessed casing: (pag 742-743)

**Orma_F** | arrayLED






| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 350 mA - 12 W DC | | | | |
| GA **82683** | | **M** | 2015 - 1596 | **15** (12°) |
| GA **82684** | HC | **W** | 2100 - 1663 | **30** (31°) |
| GA **82685** | DL | **N** | 2156 - 1708 | **60** (57°) |

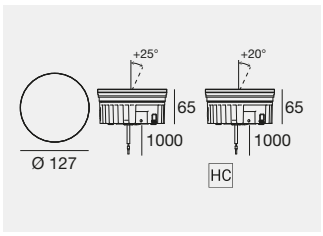
Electronics: **BG** (pag 744) | Recessed casing: (pag 742-743)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 13 W DC | | | | |
| GA **82686** | | **M** | 1876 - 1486 | **15** (12°) |
| GA **82687** | HC | **W** | 1959 - 1552 | **30** (31°) |
| GA **82688** | DL | **N** | 2010 - 1592 | **60** (57°) |

Electronics: **DD** (pag 744) | Recessed casing: (pag 742-743)

**Orma_FJ** | arrayLED






| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 350 mA - 12 W DC | | | | |
| GA **82689** | | **M** | 2015 - 1596 | **15** (22°) |
| GA **82690** | HC | **W** | 2100 - 1663 | **30** (30°) |
| | | **N** | 2156 - 1708 | **60** (58°) |

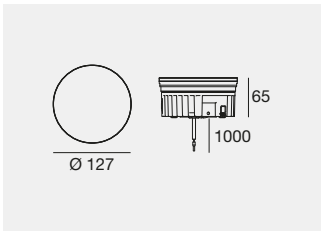
Electronics: **BG** (pag 744) | Recessed casing: (pag 742-743)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 13 W DC | | | | |
| GA **82691** | | **M** | 1876 - 1486 | **15** (22°) |
| GA **82692** | HC | **W** | 1959 - 1552 | **30** (30°) |
| | | **N** | 2010 - 1592 | **60** (58°) |

Electronics: **DD** (pag 744) | Recessed casing: (pag 742-743)

**Orma_FL** | powerLED





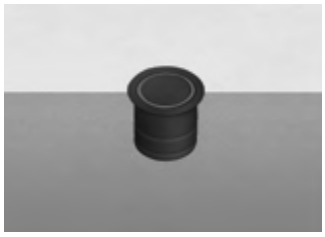

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 350 mA - 4 W DC | | | | |
| GA **82695** | | **M** | 490 - 50 | **00** (Diffused) |
| | | **W** | 490 - 50 | |
| | | **N** | 529 - 54 | |

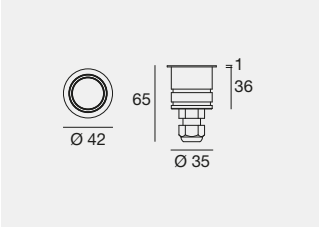
Electronics: **BE** (pag 744) | Recessed casing: (pag 742-743)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 5 W DC | | | | |
| GA **82696** | | **M** | 490 - 50 | **00** (Diffused) |
| | | **W** | 490 - 50 | |
| | | **N** | 529 - 54 | |

Electronics: **DB** (pag 744) | Recessed casing: (pag 742-743)

**Orma_FO** | topLED





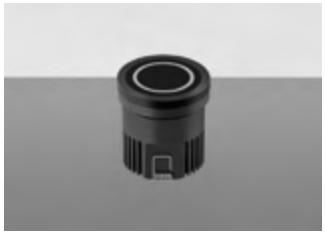

2000 kg

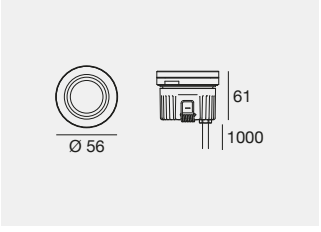
| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| C.V. - 24 V DC - 1,5 W DC | | | |
| WH **95474** | **M** | 54 - On req | **00** (Diffused) |
| BB **95475** | **W** | 60 - On req | |
| GG **95476** | **N** | 63 - On req | |

Electronics: **DI** (pag 744) | Recessed casing: (pag 742-743)

With installation on outer casing 98292, cable outlet is straight, not 90° lateral.

**Orma_FO** | powerLED






2000 kg

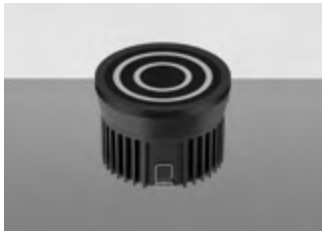
| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| C.C. - 350 mA - 1 W DC | | | |
| BB **82665** | **M** | 145 - On req | **00** (Diffused) |
| | **W** | 154 - On req | |
| | **N** | 165 - On req | |

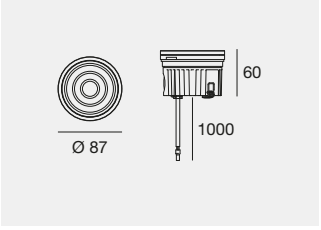
Electronics: **BB** (pag 744) | Recessed casing: (pag 742-743)

| | | | |
|---|---|---|---|
| C.V. - 24 V DC - 1,5 W DC | | | |
| BB **82666** | **M** | 145 - On req | **00** (Diffused) |
| | **W** | 154 - On req | |
| | **N** | 165 - On req | |

Electronics: **DI** (pag 744) | Recessed casing: (pag 742-743)

**Orma_FO** | powerLED






| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| C.C. - 630 mA - 2 W DC | | | |
| BB **82679** | **M** | 233 - On req | **00** (Diffused) |
| | **W** | 249 - On req | |
| | **N** | 266 - On req | |

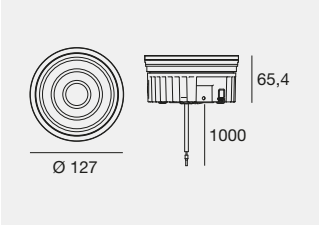
Electronics: **BD** (pag 744) | Recessed casing: (pag 742-743)

| | | | |
|---|---|---|---|
| C.V. - 24 V DC - 2,5 W DC | | | |
| BB **82680** | **M** | 233 - On req | **00** (Diffused) |
| | **W** | 249 - On req | |
| | **N** | 266 - On req | |

Electronics: **DL** (pag 744) | Recessed casing: (pag 742-743)

**Orma_FO** | powerLED





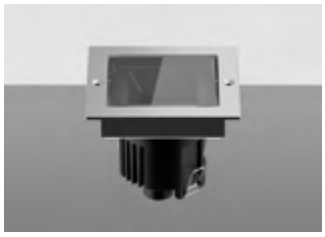

| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| C.C. - 350 mA - 4 W DC | | | |
| BB **82693** | **M** | 490 - 34 | **00** (Diffused) |
| | **W** | 490 - 34 | |
| | **N** | 529 - 37 | |

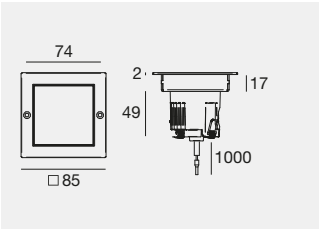
Electronics: **BE** (pag 744) | Recessed casing: (pag 742-743)

| | | | |
|---|---|---|---|
| C.V. - 24 V DC - 5 W DC | | | |
| BB **82694** | **M** | 490 - 34 | **00** (Diffused) |
| | **W** | 490 - 34 | |
| | **N** | 529 - 37 | |

Electronics: **DB** (pag 744) | Recessed casing: (pag 742-743)

**Orma_Q** | arrayLED






2000 kg

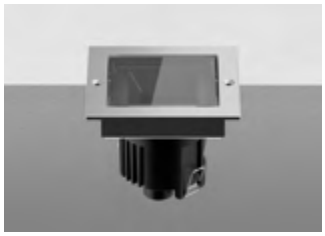
| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 350 mA - 4 W DC | | | | |
| SA **77284** | | **M** | 596 - 299 | **15** (19°) |
| SA **77286** | HC | **W** | 624 - 313 | **30** (30°) |
| | | **N** | 660 - 330 | **60** (52°) |

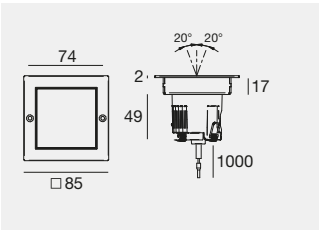
Electronics: **BE** (pag 744) | Recessed casing: (pag 742-743)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 5 W DC | | | | |
| SA **77290** | | **M** | 596 - 299 | **15** (19°) |
| SA **77292** | HC | **W** | 624 - 313 | **30** (30°) |
| | | **N** | 660 - 330 | **60** (52°) |

Electronics: **DB** (pag 744) | Recessed casing: (pag 742-743)

**Orma_QJ** | arrayLED






2000 kg

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 350 mA - 4 W DC | | | | |
| SA **77294** | | **M** | 596 - 299 | **15** (19°) |
| SA **77296** | HC | **W** | 624 - 313 | **30** (30°) |
| | | **N** | 660 - 330 | **60** (52°) |

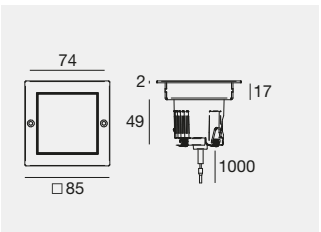
Electronics: **BE** (pag 744) | Recessed casing: (pag 742-743)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 5 W DC | | | | |
| SA **77298** | | **M** | 596 - 299 | **15** (19°) |
| SA **77300** | HC | **W** | 624 - 313 | **30** (30°) |
| | | **N** | 660 - 330 | **60** (52°) |

Electronics: **DB** (pag 744) | Recessed casing: (pag 742-743)

**Orma_QL** | powerLED






2000 kg

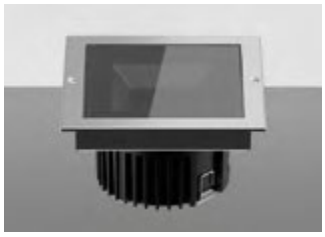
| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 500 mA - 1,5 W DC | | | | |
| SA **77282** | | **M** | 199 - 21 | **00** (Diffused) |
| | | **W** | 213 - 23 | |
| | | **N** | 227 - 25 | |

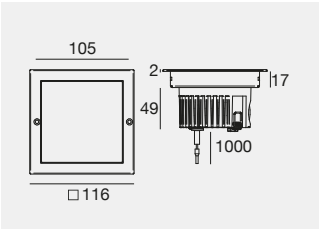
Electronics: **BC** (pag 744) | Recessed casing: (pag 742-743)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 2 W DC | | | | |
| SA **77288** | | **M** | 199 - 21 | **00** (Diffused) |
| | | **W** | 213 - 23 | |
| | | **N** | 227 - 25 | |

Electronics: **DH** (pag 744) | Recessed casing: (pag 742-743)

**Orma_Q** | arrayLED






2000 kg

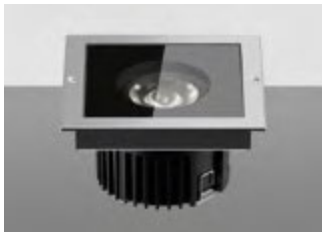
| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 220 mA - 8 W DC | | | | |
| SA **77304** | | **M** | 1132 - 720 | **15** (18°) |
| SA **77306** | HC | **W** | 1182 - 751 | **30** (26°) |
| | | **N** | 1212 - 770 | **60** (58°) |

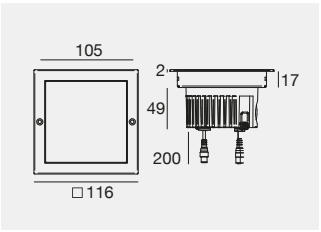
Electronics: **BF** (pag 744) | Recessed casing: (pag 742-743)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 9 W DC | | | | |
| SA **77310** | | **M** | 1265 - 804 | **15** (18°) |
| SA **77312** | HC | **W** | 1320 - 839 | **30** (26°) |
| | | **N** | 1354 - 860 | **60** (58°) |

Electronics: **DC** (pag 744) | Recessed casing: (pag 742-743)

**Orma_Q** | powerLED | RGBW



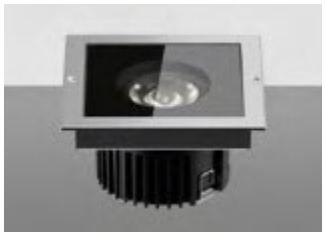


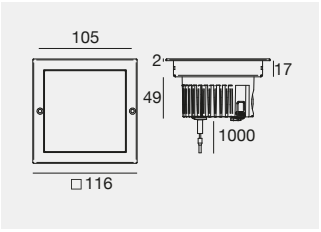

2000 kg

| | Fin | Cct | | Opt |
|---|---|---|---|---|
| C.C - 630 mA - 8 W DC | | | | |
| **C00969** | SA | **V** | RGBW (3000 K) | **NS** (7°÷ 9°) |
| | | **Q** | RGBW (4000 K) | **SP** (10°÷ 19°) |
| | | | | **MW** (40°÷ 49°) |

Electronics: **CF** (pag 775) | Recessed casing: (pag 776)

**Orma_Q** | arrayLED-Direct | 220-240 V AC





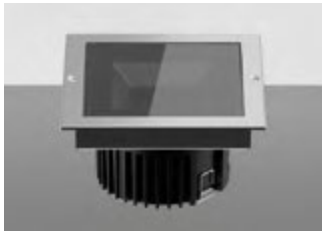

2000 kg

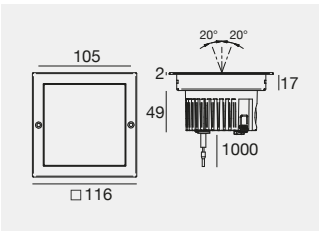
**LED-DIRECT**

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 7 W AC | | | | |
| **C00971** | SA | **W** | 865 - 316 | **SP** (18°) |
| | | **N** | 870 - 317 | **FL** (26°) |
| | | | | **MW** (44°) |

Recessed casing: (pag 742-743)

**Orma_QJ** | arrayLED






2000 kg

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 220 mA - 8 W DC | | | | |
| SA **77314** | | **M** | 1088 - 720 | **15** (18°) |
| SA **77316** | HC | **W** | 1088 - 751 | **30** (26°) |
| | | **N** | 1173 - 770 | **60** (58°) |

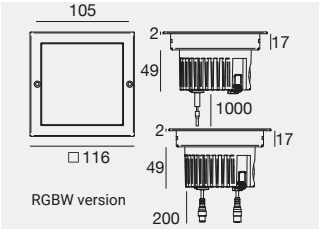
Electronics: **BF** (pag 744) | Recessed casing: (pag 742-743)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 9 W DC | | | | |
| SA **77318** | | **M** | 1088 - 804 | **15** (18°) |
| SA **77320** | HC | **W** | 1088 - 839 | **30** (26°) |
| | | **N** | 1173 - 860 | **60** (58°) |

Electronics: **DC** (pag 744) | Recessed casing: (pag 742-743)

**Orma_QL** | powerLED






2000 kg

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| C.C. - 630 mA - 2 W DC | | | |
| SA **77302** | **M** | 249 - 44 | **00** (Diffused) |
| | **W** | 266 - 45 | |
| | **N** | 284 - 47 | |

Electronics: **BD** (pag 744) | Recessed casing: (pag 742-743)

C.V. - 24 V DC - 2,5 W DC

| | | | |
|---|---|---|---|
| SA **77308** | **M** | 249 - 44 | **00** (Diffused) |
| | **W** | 266 - 45 | |
| | **N** | 284 - 47 | |

Electronics: **DL** (pag 744) | Recessed casing: (pag 742-743)

2000 kg

| | Fin | Cct | | Opt |
|---|---|---|---|---|
| C.C - 350 mA - 4 W DC | | | | |
| **C01034** | **SA** | **V** | RGBW (3000 K) | **DI** (Diffused) |
| | | **Q** | RGBW (4000 K) | |

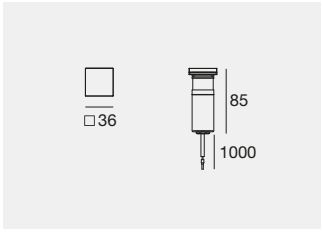
Electronics: **CD** (pag 775) | Recessed casing: (pag 776)



| Finishes | Cct | | | | | Inground |
|---|---|---|---|---|---|---|
| SA Steel/Aluminium | **M** 2700 | **N** 4000 | **Q** RGBW (4000) | | | 737 |
| | **W** 3000 | **V** RGBW (3000) | | | | |

**Orma_QF** | powerLED | 220-240 V AC





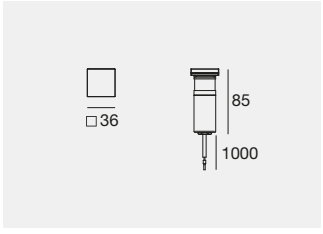

2000 kg IK06 IP68 ID

| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| 2 W DC - 3 W AC | | | |
| GA **77281** | **M** | 233 - 133 | **15** (23°) |
| | **W** | 249 - 145 | **30** (32°) |
| | **N** | 266 - 155 | **60** (41°) |

Recessed casing: (pag 742-743)

**Orma_QF** | powerLED






2000 kg III IK06 IP68

| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| C.C. - 600 mA - 2 W DC | | | |
| GA **77279** | **M** | 233 - 133 | **15** (23°) |
| | **W** | 249 - 145 | **30** (32°) |
| | **N** | 266 - 155 | **60** (41°) |

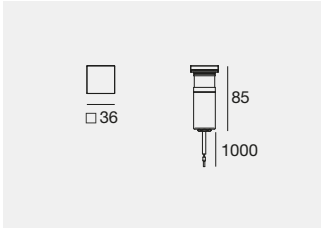
Electronics: **BD** (pag 744) | Recessed casing: (pag 742-743)

| | | | |
|---|---|---|---|
| C.V. - 24 V DC - 2,5 W DC | | | |
| GA **77280** | **M** | 233 - 133 | **15** (23°) |
| | **W** | 249 - 145 | **30** (32°) |
| | **N** | 266 - 155 | **60** (41°) |

Electronics: **DL** (pag 744) | Recessed casing: (pag 742-743)

**Orma_QFL** | powerLED








Orma_QFL 1,5W
**OFF**



Orma_QFL 1,5W
**ON**

2000 kg IK06 IP68 ID

| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| 220-240 V AC - 1 W DC - 1,5 W AC | | | |
| GA **77278** | **M** | 145 - 20 | **00** (Diffused) |
| | **W** | 154 - 21 | |
| | **N** | 165 - 22 | |

Recessed casing: (pag 742-743)

2000 kg III IK06 IP68

| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| C.C. - 350 mA - 1 W DC | | | |
| GA **77276** | **M** | 145 - 20 | **00** (Diffused) |
| | **W** | 154 - 21 | |
| | **N** | 165 - 22 | |

Electronics: **BB** (pag 744) | Recessed casing: (pag 742-743)

| | | | |
|---|---|---|---|
| C.V. - 24 V DC - 1,5 W DC | | | |
| GA **77277** | **M** | 145 - 20 | **00** (Diffused) |
| | **W** | 154 - 21 | |
| | **N** | 165 - 22 | |

Electronics: **DI** (pag 744) | Recessed casing: (pag 742-743)

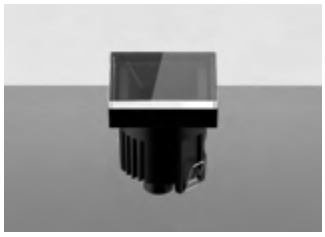
**ID** Driver on board

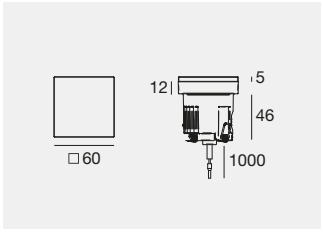


**Finishes** **Cct**

GA Glass/Aluminium **M** 2700 **N** 4000 **W** 3000

**Orma_QF** | arrayLED






2000 kg

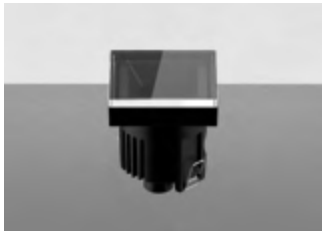
| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 350 mA - 4 W DC | | | | |
| GA **77285** | | **M** | 596 - 299 | **15** (19°) |
| GA **77287** | HC | **W** | 624 - 313 | **30** (30°) |
| | | **N** | 660 - 330 | **60** (52°) |

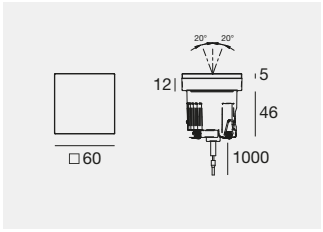
Electronics: **BE** (pag 744) | Recessed casing: (pag 742-743)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 5 W DC | | | | |
| GA **77291** | | **M** | 596 - 299 | **15** (19°) |
| GA **77293** | HC | **W** | 624 - 313 | **30** (30°) |
| | | **N** | 660 - 330 | **60** (52°) |

Electronics: **DB** (pag 744) | Recessed casing: (pag 742-743)

**Orma_QFJ** | arrayLED






2000 kg

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 350 mA - 4 W DC | | | | |
| GA **77295** | | **M** | 596 - 299 | **15** (19°) |
| GA **77297** | HC | **W** | 624 - 313 | **30** (30°) |
| | | **N** | 660 - 330 | **60** (52°) |

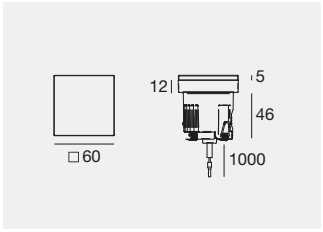
Electronics: **BE** (pag 744) | Recessed casing: (pag 742-743)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 5 W DC | | | | |
| GA **77299** | | **M** | 596 - 299 | **15** (19°) |
| GA **77301** | HC | **W** | 624 - 313 | **30** (30°) |
| | | **N** | 660 - 330 | **60** (52°) |

Electronics: **DB** (pag 744) | Recessed casing: (pag 742-743)

**Orma_QFL** | powerLED






2000 kg

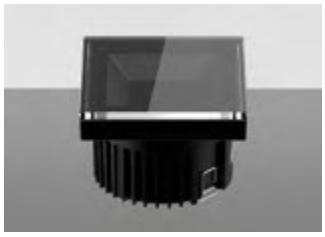
| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 500 mA - 1,5 W DC | | | | |
| GA **77283** | | **M** | 199 - 21 | **00** (Diffused) |
| | | **W** | 213 - 23 | |
| | | **N** | 227 - 25 | |

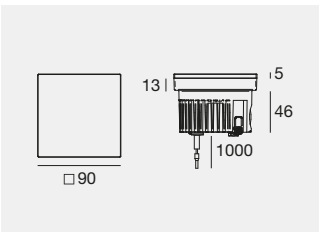
Electronics: **BC** (pag 744) | Recessed casing: (pag 742-743)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 2 W DC | | | | |
| GA **77289** | | **M** | 199 - 21 | **00** (Diffused) |
| | | **W** | 213 - 23 | |
| | | **N** | 227 - 25 | |

Electronics: **DH** (pag 744) | Recessed casing: (pag 742-743)

**Orma_QF** | arrayLED






2000 kg

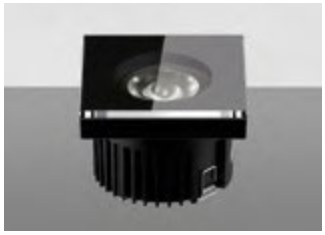
| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 220 mA - 8 W DC | | | | |
| GA **77305** | | **M** | 1132 - 720 | **15** (18°) |
| GA **77307** | HC | **W** | 1182 - 751 | **30** (26°) |
| | | **N** | 1212 - 770 | **60** (58°) |

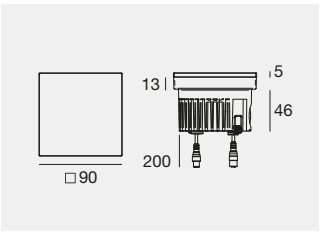
Electronics: **BF** (pag 744) | Recessed casing: (pag 742-743)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 9 W DC | | | | |
| GA **77311** | | **M** | 1132 - 720 | **15** (18°) |
| GA **77313** | HC | **W** | 1182 - 751 | **30** (26°) |
| | | **N** | 1212 - 770 | **60** (58°) |

Electronics: **DC** (pag 744) | Recessed casing: (pag 742-743)

**Orma_QF** | powerLED | RGBW





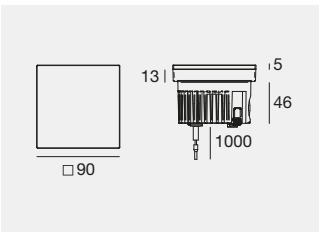

2000 kg NEW

| | Fin | Cct | Opt |
|---|---|---|---|
| C.C. - 630 mA - 8 W DC | | | |
| **C00968** | GA | **V** RGBW (3000 K) | **NS** (7°÷ 9°) |
| | | **Q** RGBW (4000 K) | **SP** (10°÷ 19°) |
| | | | **MW** (40°÷ 49°) |

Electronics: **CF** (pag 775) | Recessed casing: (pag 776)

**Orma_QF** | arrayLED-Direct | 220-240 V AC



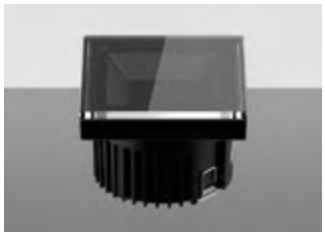


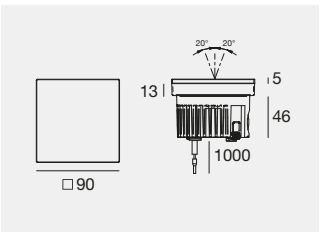

2000 kg NEW **LED-DIRECT**

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 7 W AC | | | | |
| **C00970** | GA | **W** | 865 - 316 | **SP** (18°) |
| | | **N** | 870 - 317 | **FL** (26°) |
| | | | | **MW** (44°) |

Recessed casing: (pag 742-743)

**Orma_QFJ** | arrayLED






2000 kg

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 220 mA - 8 W DC | | | | |
| GA **77315** | | **M** | 1132 - 720 | **15** (18°) |
| GA **77317** | HC | **W** | 1182 - 751 | **30** (26°) |
| | | **N** | 1212 - 770 | **60** (58°) |

Electronics: **BF** (pag 744) | Recessed casing: (pag 742-743)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 9 W DC | | | | |
| GA **77319** | | **M** | 1265 - 720 | **15** (18°) |
| GA **77321** | HC | **W** | 1320 - 751 | **30** (26°) |
| | | **N** | 1354 - 770 | **60** (58°) |

Electronics: **DC** (pag 744) | Recessed casing: (pag 742-743)



**Finishes**

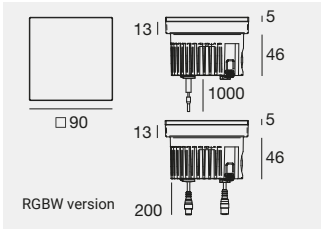
GA Glass/Aluminium

**Cct**

**M** 2700 **N** 4000 **Q** RGBW (4000)
**W** 3000 **V** RGBW (3000)

**Orma_QFL** | powerLED






2000 kg

| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| C.C. - 630 mA - 2 W DC | | | |
| GA **77303** | **M** | 249 - 44 | **00** (Diffused) |
| | **W** | 266 - 45 | |
| | **N** | 284 - 47 | |

Electronics: **BD** (pag 744) | Recessed casing: (pag 742-743)

| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| C.V. - 24 V DC - 2,5 W DC | | | |
| GA **77309** | **M** | 249 - 44 | **00** (Diffused) |
| | **W** | 266 - 45 | |
| | **N** | 284 - 47 | |

Electronics: **DL** (pag 744) | Recessed casing: (pag 742-743)

2000 kg

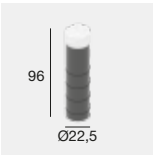
| | Fin | Cct | Opt |
|---|---|---|---|
| C.C. 350 mA - 4 W DC | | | |
| **C01033** | **GA** | **V** RGBW (3000 K) | **DI** (Diffused) |
| | | **Q** RGBW (4000 K) | |

Electronics: **CD** (pag 775) | Recessed casing: (pag 776)



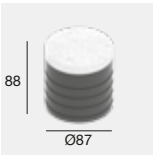

| Finishes | Cct | | | | | Inground |
|---|---|---|---|---|---|---|
| GA Glass/Aluminium | **M** 2700 | **N** 4000 | **Q** RGBW (4000) | | | |
| | **W** 3000 | **V** RGBW (3000) | | | | |

# Recessed casings (F / FO collection)



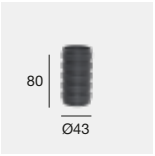

**ABS 99925** Coring recessed casings

**suitable for:** Orma_F /_FL Ø22,5 h59
Orma_F /_FL Ø22,5 h85



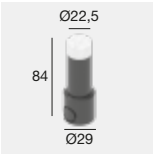

**ABS 99923** Coring recessed casings

**suitable for:** Orma_F /_FJ /_FL /_FO Ø87 h60



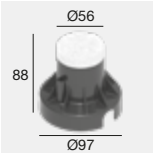

**ABS 98292** Recessed casings

**suitable for:** Orma_FO Ø42 h65




**ABS 83036** Recessed casings

**suitable for:** Orma_F /_FL Ø22,5 h59



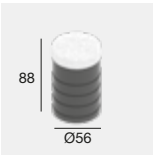

**ABS 83038** Recessed casings

**suitable for:** Orma_F /_FJ /_FL /_FO Ø56 h61



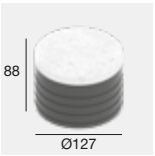

**ABS 83040** Recessed casings

**suitable for:** Orma_F /_FJ /_FL /_FO Ø127 h65




**ABS 99922** Coring recessed casings

**suitable for:** Orma_F /_FJ /_FL /_FO Ø56 h61



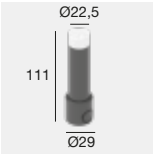

**ABS 99924** Coring recessed casings

**suitable for:** Orma_F /_FJ /_FL /_FO Ø127 h65



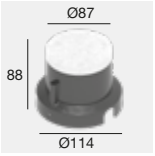

**ZN 98291** Recessed casings

**suitable for:** Orma_FO Ø42 h65




**ABS 83037** Recessed casings

**suitable for:** Orma_F /_FL Ø22,5 h85




**ABS 83039** Recessed casings

**suitable for:** Orma_F /_FJ /_FL /_FO Ø87 h60



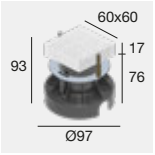
**PVC 83235** Suction cup

**suitable for:** for all Orma (**NOT FOR** Orma_F Ø22,5 / Orma_FL / Orma_QFL / Orma_FO / Orma_QF 36x36)

**PVC C-K400101** Suction cup

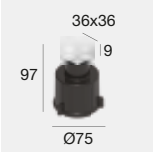
**suitable for:** for Orma_FL Ø87 / Orma_FL Ø127 / Orma_QFL 60x60 / Orma_QFL 90x90

# Recessed casings (Q / QF collection)



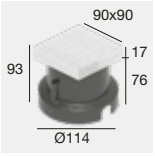

**ABS 83411** Recessed casings

**suitable for:** Orma_Q /_QJ /_QL 85x85




**ABS C-C100001** Recessed casings

**suitable for:** Orma_QF /_QFL 36x36



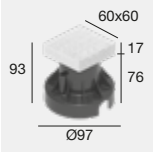

**ABS C-C100003** Recessed casings

**suitable for:** Orma_QF /_QFJ /_QFL 90x90




**ABS 83410** Recessed casings

**suitable for:** Orma_Q /_QJ /_QL 116x116




**ABS C-C100002** Recessed casings

**suitable for:** Orma_QF /_QFJ /_QFL 60x60



**PVC 83235** Suction cup

**suitable for:** for all Orma (**NOT FOR** Orma_F Ø22,5 / Orma_FL / Orma_QFL / Orma_FO / Orma_QF 36x36)

**PVC C-K400101** Suction cup

**suitable for:** for Orma_FL Ø87 / Orma_FL Ø127 / Orma_QFL 60x60 / Orma_QFL 90x90

# Recessed casings (A / I collection)




**ABS 99650** Recessed casings

**suitable for:** Orma_I /_IJ /_IL Ø64 h48
Orma_A /_AJ /_AL Ø54 h48



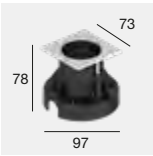

**ABS 99652** Recessed casings

**suitable for:** Orma_I /_IJ /_IL Ø138 h53
Orma_A /_AJ /_AL Ø125 h50



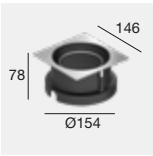

**ABS 99563** Recessed casings

**suitable for:** Orma_A /_AJ /_AL Ø85 h50



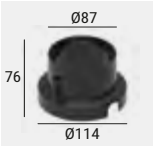

**ABS 99855** Recessed casings

**suitable for:** Orma_A /_AJ /_AL Ø54 h48




**ABS 99857** Recessed casings

**suitable for:** Orma_A /_AJ /_AL Ø125 h50




**ABS 99651** Recessed casings

**suitable for:** Orma_I /_IJ /_IL Ø97 h53
Orma_A /_AJ /_AL Ø85 h50



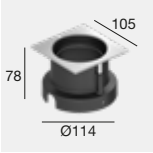

**ABS 99560** Recessed casings

**suitable for:** Orma_A /_AJ /_AL Ø54 h48




**ABS 99564** Recessed casings

**suitable for:** Orma_A /_AJ /_AL Ø125 h50

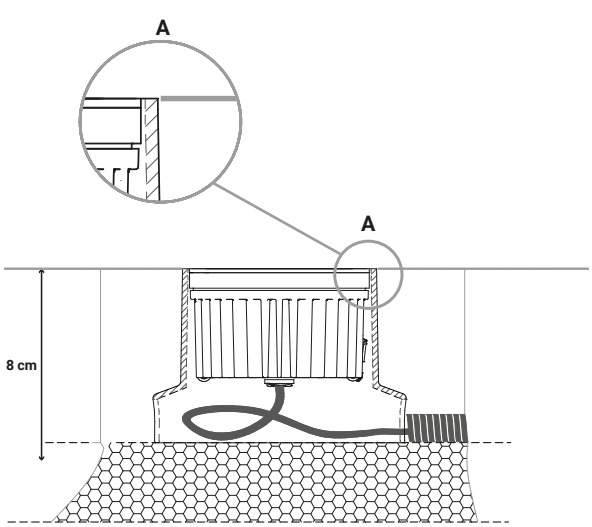


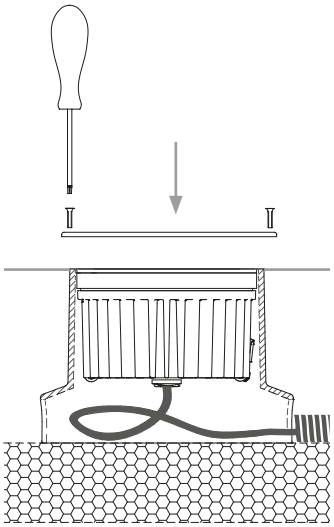

**ABS 99856** Recessed casings

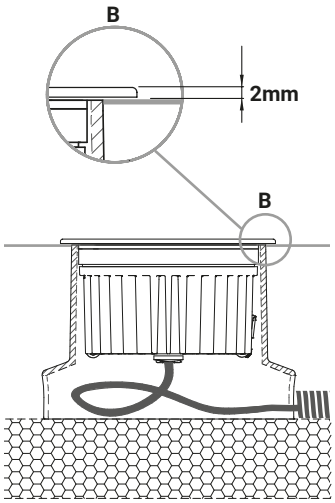
**suitable for:** Orma_A /_AJ /_AL Ø85 h50

**INSTALLATION**

Installation in a few quick steps **(Recessed casing 99563 + Orma AJ 81207W15)**





# Electronics

### BB

| 89419 | 89421 | C-E200006 | C-E200004 |
|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | DALI/PUSH |
| 1 - 2 art. | 3 - 6 art. | 6 - 12 art. | 5 - 12 art. |
| 74 x 65 x h 27 | 74 x 65 x h 27 | 135 x 26 x h 26 | 125 x 45 x h 30 |
| | | IP 35 | IP 55 |

### BC

| 89422 | 89423 | C-E200007 | C-E200003 |
|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | DALI/PUSH |
| 1 - 2 art. | 2 - 3 art. | 3 - 6 art. | 5 - 12 art. |
| 74 x 65 x h 27 | 74 x 65 x h 27 | 135 x 26 x h 26 | 125 x 45 x h 30 |
| | | IP 35 | IP 55 |

### BD

| 89420 | C-E200008 | 99186 | C-E200002 |
|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | DALI/PUSH |
| 1 - 2 art. | 3 - 6 art. | 6 - 12 art. | 5 - 12 art. |
| 74 x 65 x h 27 | 135 x 26 x h 26 | 117 x 92 x h 38 | 125 x 45 x h 30 |
| | IP 35 | | IP 55 |

### BE

| 89421 | C-E200006 | C-E200004 |
|---|---|---|
| ON/OFF | ON/OFF | DALI/PUSH |
| 1 art. | 2 - 3 art. | 2 - 3 art. |
| 74 x 65 x h 27 | 135 x 26 x h 26 | 125 x 45 x h 30 |
| | IP 35 | IP 55 |

### BF

| 99342 | C-E200005 |
|---|---|
| ON/OFF | DALI/PUSH |
| 1 art. | 1 art. |
| 100 x 80 x h 31 | 125 x 45 x h 30 |
| | IP 55 |

### BG

| C-E200006 | C-E200004 |
|---|---|
| ON/OFF | DALI/PUSH |
| 1 art. | 1 art. |
| 135 x 26 x h 26 | 125 x 45 x h 30 |
| IP 35 | IP 55 |

### CD

| C-E700003+C-W600001 | C-E500014 | DMX | Driver CV | Switching |
|---|---|---|---|---|
| Dimmer RF | Dimmer DMX | Controllers | CV 48V | CV 48V |
| 6 - 12 art. | 6 - 12 art. | | | |
| 175 x 45 x h 27 | 107 x 96 x h 39 | Pag. 963 | Pag. 950-951 | Pag. 945-946 |
| IP 52 | | | | |

### CF

| C-E700003+C-W600001 | C-E500011 | DMX | Driver CV | Switching |
|---|---|---|---|---|
| Dimmer RF | Dimmer DMX | Controllers | CV 48V | CV 48V |
| 6 - 12 art. | 6 - 12 art. | | | |
| 175 x 45 x h 27 | 107 x 96 x h 39 | Pag. 963 | Pag. 950-951 | Pag. 945-946 |
| IP 52 | | | | |

### DB

| 89488 | 89179 | 89359 | 99660 | 83042 | + driver 24V DC | |
|---|---|---|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | Dimmer | Dimmer DALI/PUSH | 99331 150W | 99786 240W |
| 1 - 2 art. | 1 - 4 art. | 1 - 9 art. | DALI - 0/1-10V | 0/1-10V | 1-21 art. | 1-33 art. |
| 80 x 100 x h 31 | 92 x 117 x h 38 | 115 x 140 x h 50 | 149 x 37 x h 31 | 164 x 38 x h 25 | | |
| | | | IP 48 | IP 45 | IP 70 | IP 81 |

### DC

| 89179 | 89359 | 99331 | 99660 | 83042 | + driver 24V DC | |
|---|---|---|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | Dimmer | Dimmer DALI/PUSH | 99331 150W | 99786 240W |
| 1 - 2 art. | 1 - 5 art. | 1 - 15 art. | DALI - 0/1-10V | 0/1-10V | 1-11 art. | 1-18 art. |
| 92 x 117 x h 38 | 115 x 140 x h 50 | 158 x 60 x h 35 | 149 x 37 x h 31 | 164 x 38 x h 25 | | |
| | | | IP 48 | IP 45 | IP 70 | IP 81 |

### DD

| 89179 | 89359 | 99331 | 99660 | 83042 | + driver 24V DC | |
|---|---|---|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | Dimmer | Dimmer DALI/PUSH | 99331 150W | 99786 240W |
| 1 art. | 1 - 3 art. | 1 - 10 art. | DALI - 0/1-10V | 0/1-10V | 1-8 art. | 1-12 art. |
| 92 x 117 x h 38 | 115 x 140 x h 50 | 158 x 60 x h 35 | 149 x 37 x h 31 | 164 x 38 x h 25 | | |
| | | | IP 48 | IP 45 | IP 70 | IP 81 |

### DH

| 89488 | 89179 | 89359 | 99660 | 83042 | + driver 24V DC | |
|---|---|---|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | Dimmer | Dimmer DALI/PUSH | 99331 150W | 99786 240W |
| 1 - 6 art. | 1 - 10 art. | 1 - 21 art. | DALI - 0/1-10V | 0/1-10V | 1-52 art. | 1-84 art. |
| 80 x 100 x h 31 | 92 x 117 x h 38 | 115 x 140 x h 50 | 149 x 37 x h 31 | 164 x 38 x h 25 | | |
| | | | IP 48 | IP 45 | IP 70 | IP 81 |

### DI

| 89488 | 89179 | 89359 | 99660 | 83042 | + driver 24V DC | |
|---|---|---|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | Dimmer | Dimmer DALI/PUSH | 99331 150W | 99786 240W |
| 1 - 9 art. | 1 - 15 art. | 1 - 30 art. | DALI - 0/1-10V | 0/1-10V | 1-70 art. | 1-112 art. |
| 80 x 100 x h 31 | 92 x 117 x h 38 | 115 x 140 x h 50 | 149 x 37 x h 31 | 164 x 38 x h 25 | | |
| | | | IP 48 | IP 45 | IP 70 | IP 81 |

### DL

| 89488 | 89179 | 89359 | 99660 | 83042 | + driver 24V DC | |
|---|---|---|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | Dimmer | Dimmer DALI/PUSH | 99331 150W | 99786 240W |
| 1 - 5 art. | 1 - 9 art. | 1 - 18 art. | DALI - 0/1-10V | 0/1-10V | 1-40 art. | 1-64 art. |
| 80 x 100 x h 31 | 92 x 117 x h 38 | 115 x 140 x h 50 | 149 x 37 x h 31 | 164 x 38 x h 25 | | |
| | | | IP 48 | IP 45 | IP 70 | IP 81 |

# Cables

**24 V DC / 220-240 V AC** | Cable with F-connector



BB **99216** Conn. F.4 pin M12 (L 1 m)
BB **89190** Conn. F.4 pin M12 (L 5 m)
**suitable for:** Orma RGBW

**24 V DC / 220-240 V AC** | Cable with M-connector



BB **98476** Conn. M.4 pin M12 (L 1 m)
BB **98477** Conn. M.4 pin M12 (L 5 m)
**suitable for:** Orma RGBW

**24 V DC 220-240V AC** | Extension cable with M+F connectors



BB **98437** Conn M. + F. 4 pin M12 (L 1 m)
BB **98149** Conn M. + F. 4 pin M12 (L 5 m)
BB **89188** Conn M. + F. 4 pin M12 (L 10 m)
**suitable for:** Orma RGBW



# SUELO

Aluminium body, brass body.
AISI 316L stainless steel flange.



# THE RANGE

The Suelo family offers a variety of solutions for every design need: fixed and swivel versions, small-flanged flush-mount uplights, and dimmer units using the DALI protocol. There are pro models with recessed optics and RGBW sources, and beam control filters. All models have exclusive AquaStop® protection systems, and there are versions with 24-volt cable converters.
Suelo can be used with a honeycomb filter, which screens secondary light and reduces dazzle, maintaining a high-quality diffuse light. A darklight filter directs the illumination onto one part of the wall by sectioning one part of the beam, and prevents dazzle even close to the source.
For full beam control and a drastically reduced dazzle risk, choose the Suelo PRO versions, in which the recessed source increases the screening angle, totally skimming off the secondary flow to give a cleaner, more concentrated and efficient light.

## Aesthetic frame, without visible screws (R collection)



**_R**
W 2
mm **Ø 30**
Pag 751

**_R Pro**
W 2-2,5
mm **Ø 35**
Pag 751

**_R / _RJ**
**_R Pro**
W 2-2,5-4,5-5
mm **Ø 64**
Pag 752-753

**_R / _RJ**
**_R Pro / _RJ Pro**
W 2-2,5-8-9
mm **Ø 92**
Pag 754-756

**_R**
**_RJ**
W 12,6-13-16-19-25
mm **Ø 185**
Pag 758-759
Installation with placing flange

**_RF**
**_RFJ**
W 12,6-13-16-19-25
mm **Ø 180**
Pag 760-761
Installation with flush flange

## Frame with security screws (RX collection)



**_RX Pro**
W 2-2,5
mm **Ø 50**
Pag 764

**_RX / _RX Pro**
**_RXJ Pro**
W 2-2,5-8-9-13
mm **Ø 112 - Ø 170 (Ww)**
Pag 765-767

**_RX**
**_RXJ**
W 12,6-13-16-19-25
mm **Ø 185 - Ø 232 (Ww)**
Pag 768-769
Installation with placing flange

**_RXF**
**_RXFJ**
W 12,6-13-16-19-25
mm **Ø 180**
Pag 770-771
Installation with flush flange

**_RX**
**_RXJ**
W 37-44,2
mm **Ø 315**
Pag 772
Installation with placing flange

**_RXF**
**_RXFJ**
W 37-44,2
mm **Ø 308**
Pag 773
Installation with flush flange

## Frame with security screws (Brass collection)



**_Brass**
W 8
mm **Ø 120**
Pag 774

**Safety systems**
We have developed specific safety systems to protect the uplights against corrosion and make them very durable. They also incorporate overvoltage and electrostatic discharge protection, and systems to protect the integrity of the circuits from moisture and internal condensation (AquaStop) formation.

**Suelo Ø 315 mm / Ø 308 mm**
The evolution of the Suelo family includes a 315 / 308 mm diameter, 44,2 W version that improves it in terms of performance. In addition to the optics range that sets all Suelo units apart, the RX / RF version is characterised by extremely easy installation through the use of the recessed casing designed to be able adjust the inclination of the horizontal axis and, without accessing the inside of the optics chamber, the vertical axis. Suelo was also designed to house the power supply and control unit inside the body of the product, which guarantees a high grade of protection.

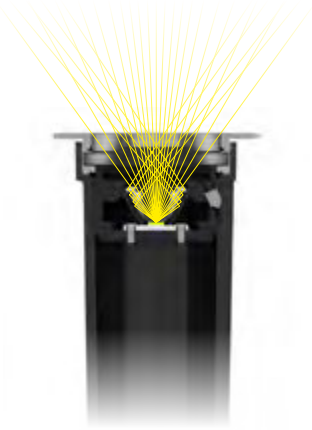

Suelo_RXJ/RXFJ Standard

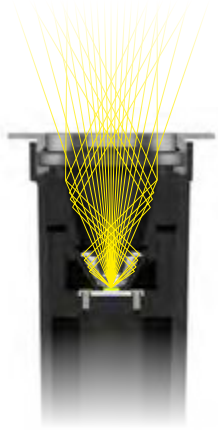

Suelo_RXJ/RXFJ Optics 06


Suelo_RXJ/RXFJ Dark light


Suelo_RXJ/RXFJ Honeycomb

**Standard and Pro optics**
Linea Light Group recessed lights have an optionally deeper-positioned source than the standard version. The increased screening angle offers greater visual comfort.


Standard version


Pro version

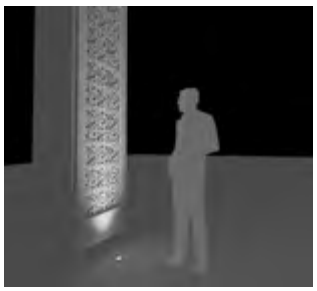
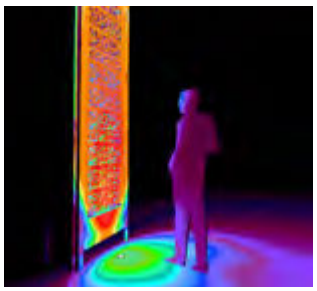
NO-GLARE

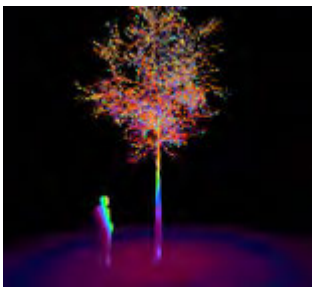
**Darklight (DL)**
The darklight filter attenuates the light so that it shines only on a specific area of the surface. This accessory sections the beam so that only a part of it shines on the wall, and prevents dazzle even close to the source.

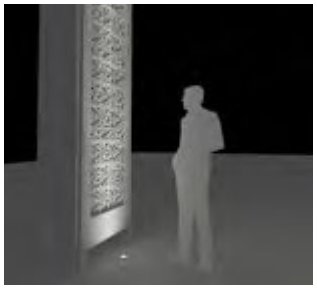
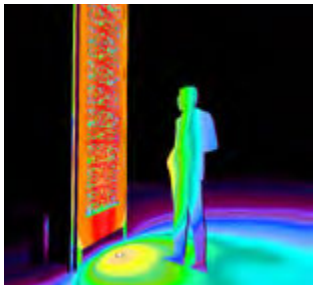


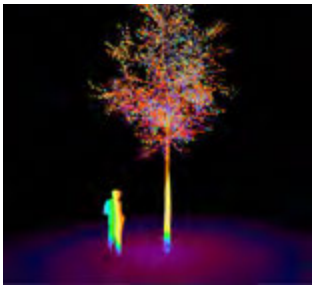
**Honeycomb (HC)**
The hexagonal microcells making up the mesh of the Honeycomb filter help to screen the light beam, reducing dazzle while leaving the light quality unaltered.





With Darklight



With Honeycomb



Without Darklight



Without Honeycomb

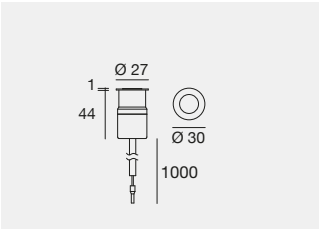


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Beijing (China)
*Project:* DnA Design and Architecture



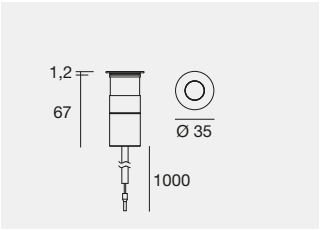
**Suelo_R** | powerLED






**Suelo_R Pro** | powerLED






| | Fin | Cct | Im S - Im D | Im S - Im D | Opt |
|---|---|---|---|---|---|
| C.C. - 630 mA 2 W DC - 1000 mA 3 W DC | | | | | |
| | | | 2 W | 3 W | |
| **C01049** | **CH** | **M** | 233 - 149 | 417 - 238 | **SP** (10°) |
| | | **W** | 249 - 159 | 432 - 246 | **FL** (21°) |
| | | **N** | 266 - 170 | 642 - 264 | **ML** (32°) |
| | | | | | **WF** (57°) |
| | | | | | **XF** (91°) |
| | | | | | **DI** (Diffused) |

Electronics: 2W IP67 **BD** - 3W IP40 **FQ** (pag 775) | Recessed casing: (pag 776)

2500 kg

| | Fin | Cct | Im S - Im D | Im S - Im D | Opt |
|---|---|---|---|---|---|
| C.C. - 630 mA 2 W DC - 1000 mA 3 W DC | | | | | |
| | | | 2 W | 3 W | |
| **C01050** | **SA** | **M** | 233 - 138 | 417 - 219 | **FL** (22°) |
| | **BM** | **W** | 249 - 170 | 432 - 227 | **ML** (31°) |
| | | **N** | 266 - 181 | 642 - 242 | **WF** (54°) |
| | | | | | **1S** (16°x 36°) |
| | | | | | **DI** (Diffused) |
| C.C. - 630 mA 2 W DC - 1000 mA 3 W DC | | | | | |
| **C01135** HC | **SA** | **M** | 233 - 86 | 417 - 137 | **SP** (19°) |
| | **BM** | **W** | 249 - 92 | 432 - 142 | **FL** (25°) |
| | | **N** | 266 - 98 | 642 - 152 | **MW** (45°) |

Electronics: 2W IP67 **BD** - 3W IP40 **FQ** (pag 775) | Recessed casing: (pag 776)

C.V. 24 V DC - 2,5W DC

| | | | | |
|---|---|---|---|---|
| SA **80441** | **M** | 233 - 121 | **15** | (22°) |
| BM **82531** | **W** | 249 - 138 | **30** | (28°) |
| | **N** | 266 - 148 | **60** | (54°) |
| | | | **88** | (16°x 36°) |
| | | | **00** | (Diffused) |

C.V. 24 V DC - 2,5 W DC

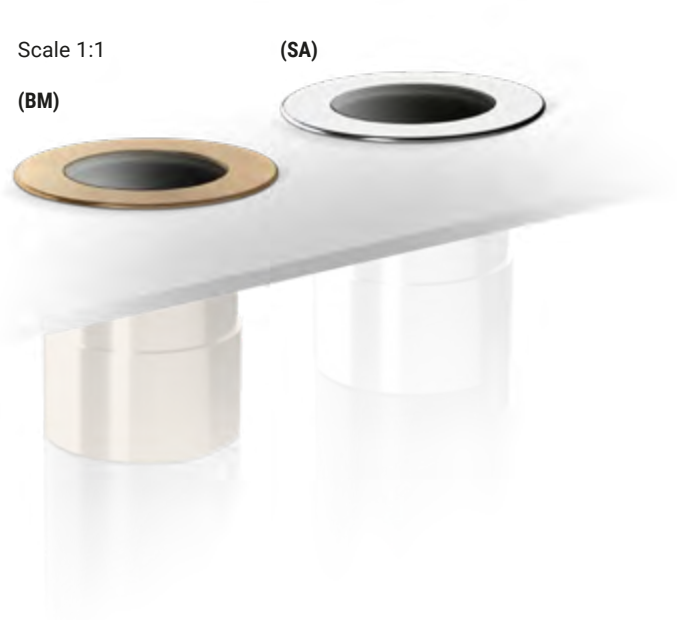
| | | | | |
|---|---|---|---|---|
| SA **80442** HC | **M** | 233 - 76 | **15** | (19°) |
| BM **82532** HC | **W** | 249 - 86 | **30** | (25°) |
| | **N** | 266 - 92 | **60** | (45°) |

Electronics: **DL** (pag 775) | Recessed casing: (pag 776)

Scale 1:1

**(SA)**

**(BM)**



**Finishes**

CH Chrome
SA Steel/Aluminium
BM Brass/Aluminium

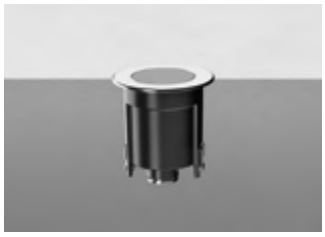
**Cct**

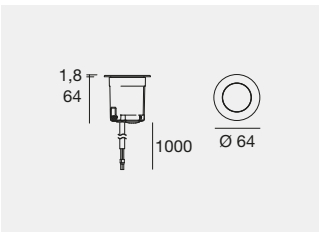
**M** 2700 **N** 4000
**W** 3000

**Accessories**

HC Honeycomb

**Suelo_R** | powerLED






2500 kg NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 630 mA - 2 W DC | | | | |
| **C00074** | **SA** | **M** | 174 - 158 | **US** (4°) |
| | **BM** | **W** | 177 - 161 | |
| | | **N** | 201 - 183 | |

Electronics: **BD** (pag 775) | Recessed casing: (pag 776)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 2,5 W DC | | | | |
| **C00103** | **SA** | **M** | 174 - 158 | **US** (4°) |
| | **BM** | **W** | 177 - 161 | |
| | | **N** | 201 - 183 | |

Electronics: **DL** (pag 775) | Recessed casing: (pag 776)

2500 kg

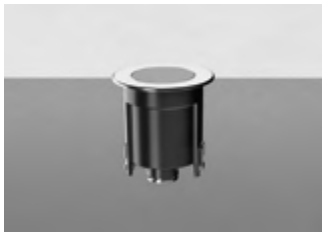
| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 500 mA - 4,5 W DC | | | | |
| **SA** | **76207** | **M** | 646 - 345 | **20** (20°) |
| | | **W** | 673 - 359 | **30** (27°) |
| | | **N** | 711 - 379 | **60** (53°) |
| | | | | **88** (23°x 54°) |
| | | | | **00** (Diffused) |
| C.C. - 500 mA - 4,5 W DC | | | | |
| **SA** | **76209** HC | **M** | 646 - 219 | **20** (20°) |
| | | **W** | 673 - 228 | **30** (24°) |
| | | **N** | 711 - 241 | **60** (39°) |

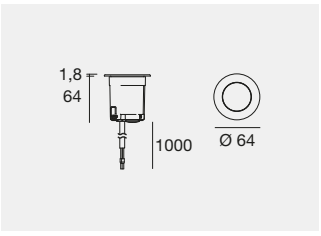
Electronics: **BW** (pag 775) | Recessed casing: (pag 776)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 5 W DC | | | | |
| **SA** | **76210** | **M** | 646 - 345 | **20** (20°) |
| | | **W** | 673 - 359 | **30** (27°) |
| | | **N** | 711 - 379 | **60** (53°) |
| | | | | **88** (23°x 54°) |
| | | | | **00** (Diffused) |
| C.V. - 24 V DC - 5 W DC | | | | |
| **SA** | **76212** HC | **M** | 646 - 219 | **20** (20°) |
| | | **W** | 673 - 228 | **30** (24°) |
| | | **N** | 711 - 241 | **60** (39°) |

Electronics: **DB** (pag 775) | Recessed casing: (pag 776)

**Suelo_R** | powerLED






2500 kg

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 500 mA - 4,5 W DC | | | | |
| **SA** | **76208** | **M** | 646 - 348 | **07** (Asym. Ww) |
| | | **W** | 673 - 363 | |
| | | **N** | 711 - 383 | |

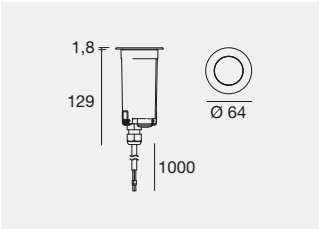
Electronics: **BW** (pag 775) | Recessed casing: (pag 776)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 5 W DC | | | | |
| **SA** | **76211** | **M** | 646 - 348 | **07** (Asym. Ww) |
| | | **W** | 673 - 363 | |
| | | **N** | 711 - 383 | |

Electronics: **DB** (pag 775) | Recessed casing: (pag 776)

**Suelo_R** | powerLED | 220-240 V AC





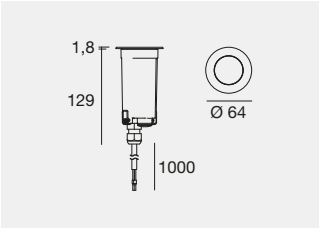

2500 kg

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 2 W DC - 2,5 W AC | | | | |
| **C00083** | **SA** | **M** | 174 - 158 | **US** (4°) |
| | **BM** | **W** | 177 - 161 | |
| | | **N** | 201 - 183 | |

Recessed casing: (pag 776)

**Suelo_R** | powerLED | 220-240 V AC





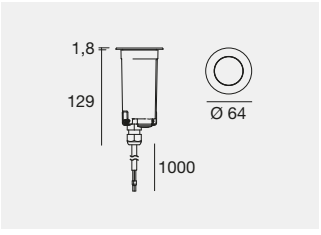

2500 kg

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 4,5 W DC - 5,9 W AC | | | | |
| **SA** | **76213** | **M** | 646 - 345 | **20** (20°) |
| | | **W** | 673 - 359 | **30** (27°) |
| | | **N** | 711 - 379 | **60** (53°) |
| | | | | **88** (23°x 54°) |
| | | | | **00** (Diffused) |
| 4,5 W DC - 5,9 W AC | | | | |
| **SA** | **76214** HC | **M** | 646 - 219 | **20** (20°) |
| | | **W** | 673 - 228 | **30** (24°) |
| | | **N** | 711 - 241 | **60** (39°) |

Recessed casing: (pag 776)

**Suelo_R Pro** | powerLED






2500 kg

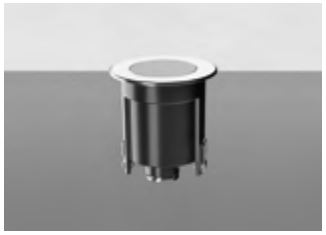
| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 500 mA - 4,5 W DC | | | | |
| **SA** | **76215** | **M** | 646 - 227 | **20** (20°) |
| **SA** | **76216** HC | **W** | 673 - 236 | **30** (26°) |
| **SA** | **76217** DL | **N** | 711 - 250 | **50** (43°) |

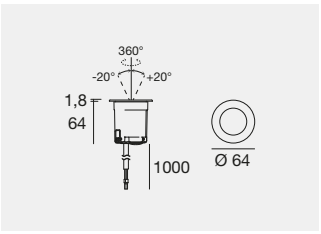
Electronics: **BW** (pag 775) | Recessed casing: (pag 776)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 5 W DC | | | | |
| **SA** | **76218** | **M** | 646 - 227 | **20** (20°) |
| **SA** | **76219** HC | **W** | 673 - 236 | **30** (26°) |
| **SA** | **76220** DL | **N** | 711 - 250 | **50** (43°) |

Electronics: **DB** (pag 775) | Recessed casing: (pag 776)

**Suelo_RJ** | powerLED






2500 kg

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 500 mA - 4,5 W DC | | | | |
| **SA** | **76221** | **M** | 646 - 345 | **20** (20°) |
| **BM** | **76222** | **W** | 673 - 359 | **30** (26°) |
| | | **N** | 711 - 379 | **60** (53°) |

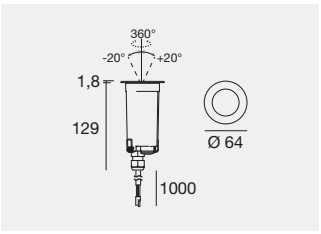
Electronics: **BW** (pag 775) | Recessed casing: (pag 776)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 5W DC | | | | |
| **SA** | **76223** | **M** | 646 - 345 | **20** (20°) |
| **BM** | **76224** | **W** | 673 - 359 | **30** (26°) |
| | | **N** | 711 - 379 | **60** (53°) |

Electronics: **DB** (pag 775) | Recessed casing: (pag 776)

**Suelo_RJ** | powerLED | 220-240 V AC





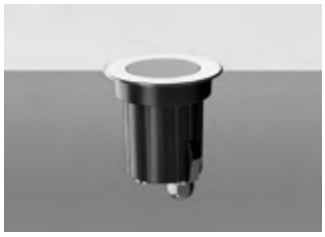

2500 kg

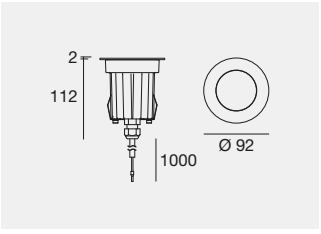
| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 4,5 W DC - 5,9 W AC | | | | |
| **SA** | **76225** | **M** | 646 - 345 | **20** (20°) |
| | | **W** | 673 - 359 | **30** (26°) |
| | | **N** | 711 - 379 | **60** (53°) |

Recessed casing: (pag 776)

| Finishes | Cct | | Accessories | |
|---|---|---|---|---|
| **SA** Steel/Aluminium | **M** 2700 | **N** 4000 | HC | Honeycomb |
| **BM** Brass/Aluminium | **W** 3000 | | DL | Darklight |

**Suelo_R** | powerLED






2500 kg

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 630 mA - 2W DC | | | | |
| **C00075** | **SA** | **M** | 174 - 149 | **HS** (3°) |
| | **BM** | **W** | 177 - 152 | |
| | | **N** | 201 - 172 | |

Electronics: **BD** (pag 775) | Recessed casing: (pag 776)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 2,5W DC | | | | |
| **C00112** | **SA** | **M** | 174 - 149 | **HS** (3°) |
| | **BM** | **W** | 177 - 152 | |
| | | **N** | 201 - 172 | |

Electronics: **DL** (pag 775) | Recessed casing: (pag 776)

2500 kg

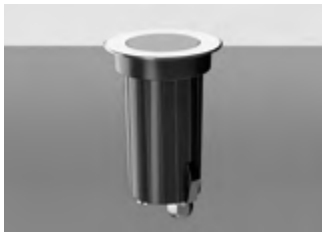
| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 630 mA - 8W DC | | | | |
| **SA** **80546** | | **M** | 877 - 613 | **06** (9°) |
| | | **W** | 945 - 618 | |
| | | **N** | 1013 - 663 | |
| C.C. - 220 mA - 8W DC | | | | |
| **SA** **76701** | | **M** | 1041 - 891 | **15** (15°) |
| | | **W** | 1087 - 931 | **30** (26°) |
| | | **N** | 1114 - 953 | **60** (50°) |
| | | | | **88** (15°x 47°) |
| | | | | **00** (Diffused) |
| | | | | **07** (Asym. Ww) |
| C.C. - 630 mA - 8 W DC | | | | |
| **SA** **80547** | HC | **M** | 877 - 470 | **06** (9°) |
| | | **W** | 945 - 472 | |
| | | **N** | 1013 - 507 | |
| C.C. - 220 mA - 8 W DC | | | | |
| **SA** **76702** | HC | **M** | 1041 - 694 | **15** (14°) |
| | | **W** | 1087 - 725 | **30** (24°) |
| | | **N** | 1114 - 743 | **60** (43°) |

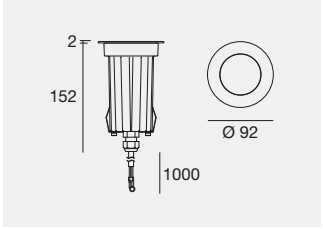
Electronics: 630 mA **BU** - 220 mA **BF** (pag 775) | Recessed casing: (pag 776)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 9 W DC | | | | |
| **SA** **80550** | | **M** | 877 - 613 | **06** (9°) |
| | | **W** | 945 - 618 | |
| | | **N** | 1013 - 663 | |
| C.V. - 24 V DC - 9 W DC | | | | |
| **SA** **76703** | | **M** | 1265 - 891 | **15** (15°) |
| | | **W** | 1320 - 931 | **30** (26°) |
| | | **N** | 1354 - 954 | **60** (50°) |
| | | | | **88** (15°x 47°) |
| | | | | **00** (Diffused) |
| | | | | **07** (Asym. Ww) |
| C.V. - 24 V DC - 9 W DC | | | | |
| **SA** **80551** | HC | **M** | 877 - 470 | **06** (9°) |
| | | **W** | 945 - 472 | |
| | | **N** | 1013 - 507 | |
| C.V. - 24 V DC - 9 W DC | | | | |
| **SA** **76704** | HC | **M** | 1265 - 694 | **15** (14°) |
| | | **W** | 1320 - 725 | **30** (24°) |
| | | **N** | 1354 - 743 | **60** (43°) |

Electronics: **DC** (pag 775) | Recessed casing: (pag 776)

**Suelo_R** | powerLED | RGBW





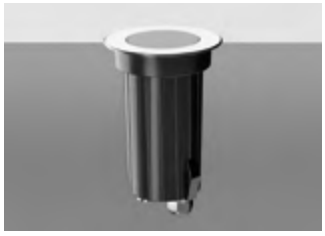


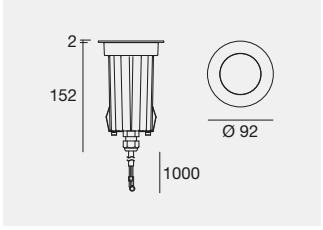


| | Cct | Opt |
|---|---|---|
| C.C - 630 mA - 8 W DC | | |
| SA **81717** | **V** RGBW (3000 K)<br>**Q** RGBW (4000 K) | **06** (7°÷ 9°)<br>**15** (10°÷ 19°)<br>**45** (40°÷ 49°) |

Electronics: **CF** (pag 775) | Recessed casing: (pag 776)

**Suelo_R** | powerLED | 220-240 V AC





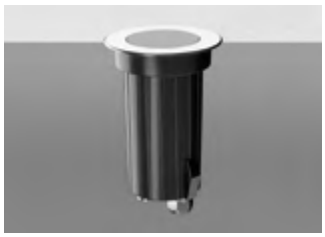


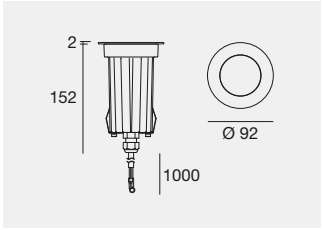


| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 2 W DC - 2,5 W AC | | | | |
| **C00115** | **SA**<br>**BM** | **M**<br>**W**<br>**N** | 174 - 149<br>177 - 152<br>201 - 172 | **HS** (3°) |

Recessed casing: (pag 776)

**Suelo_R** | powerLED | 220-240 V AC









| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 8 W DC - 9 W AC | | | |
| SA **80554** | **M**<br>**W**<br>**N** | 877 - 613<br>945 - 614<br>1013 - 663 | **06** (9°) |
| SA **76203** | **M**<br>**W**<br>**N** | 1041 - 891<br>1087 - 931<br>1114 - 954 | **15** (15°)<br>**30** (26°)<br>**60** (50°)<br>**88** (15°x 47°)<br>**00** (Diffused)<br>**07** (Asym. Ww) |
| 8 W DC - 9 W AC | | | |
| SA **80555** HC | **M**<br>**W**<br>**N** | 877 - 470<br>945 - 471<br>1013 - 507 | **06** (9°) |
| SA **76717** HC | **M**<br>**W**<br>**N** | 1041 - 694<br>1087 - 725<br>1114 - 743 | **15** (14°)<br>**30** (24°)<br>**60** (43°) |

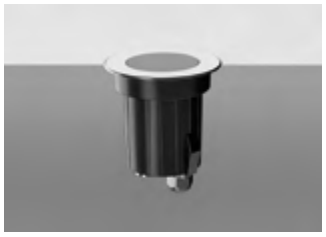
Recessed casing: (pag 776)

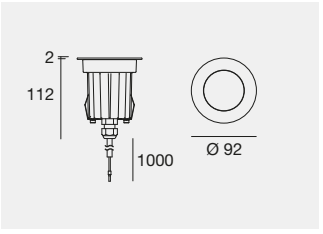


**Suelo_R Pro Brass (BM)** **Suelo_R Pro Steel (SA)**

| Finishes | Cct | | | | Accessories | | Inground |
|---|---|---|---|---|---|---|---|
| SA Steel/Aluminium | **M** 2700 | **N** 4000 | **Q** RGBW (4000) | | HC Honeycomb | | 755 |
| BM Brass/Aluminium | **W** 3000 | **V** RGBW (3000) | | | | | |

## **Suelo_R Pro** | powerLED






2500 kg

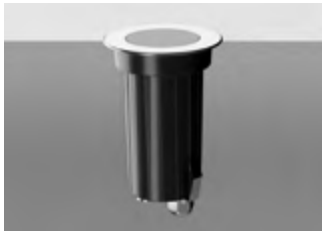
| | | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| C.C. - 630 mA - 8 W DC | | | | |
| SA **80558** | | **M** | 877 - 579 | **06** (6°) |
| SA **80559** | HC | **W** | 945 - 580 | |
| SA **80560** | DL | **N** | 1013 - 621 | |
| C.C. - 220 mA - 8 W DC | | | | |
| SA **76709** | | **M** | 1041 - 868 | **15** (15°) |
| SA **76710** | HC | **W** | 1087 - 906 | **30** (26°) |
| | | **N** | 1114 - 929 | **60** (50°) |

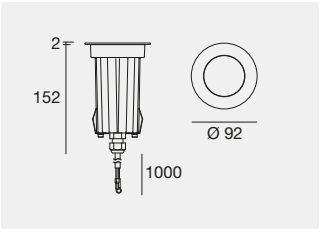
Electronics: 630 mA **BU** - 220 mA **BF** (pag 775) | Recessed casing: (pag 776)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 9 W DC | | | | |
| SA **80564** | | **M** | 877 - 579 | **06** (6°) |
| SA **80565** | HC | **W** | 945 - 580 | |
| SA **80566** | DL | **N** | 1013 - 621 | |
| C.V. - 24 V DC - 9 W DC | | | | |
| SA **76711** | | **M** | 1265 - 868 | **15** (15°) |
| SA **76712** | HC | **W** | 1320 - 906 | **30** (26°) |
| | | **N** | 1354 - 929 | **60** (50°) |

Electronics: **DC** (pag 775) | Recessed casing: (pag 776)

## **Suelo_R Pro** | powerLED | 220-240 V AC



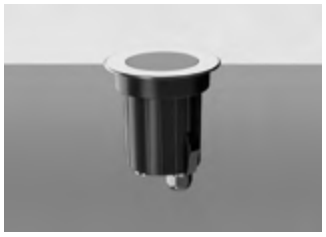


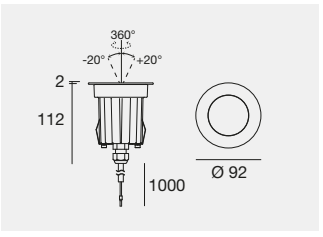

2500 kg

| | | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| 8 W DC - 9 W AC | | | | |
| SA **80570** | | **M** | 877 - 579 | **06** (6°) |
| BM **82535** | | **W** | 945 - 580 | |
| SA **80571** | HC | **N** | 1013 - 621 | |
| BM **82536** | HC | | | |
| 8 W DC - 9 W AC | | | | |
| SA **76204** | | **M** | 1041 - 868 | **15** (15°) |
| BM **76718** | | **W** | 1087 - 906 | **30** (26°) |
| SA **76719** | HC | **N** | 1114 - 929 | **60** (50°) |
| BM **76720** | HC | | | |

Recessed casing: (pag 776)

## **Suelo_RJ Pro** | powerLED






2500 kg

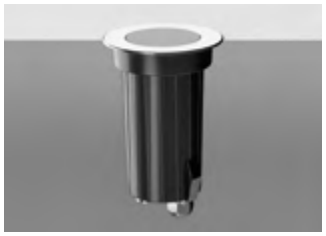
| | | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| C.C. - 630 mA - 8 W DC | | | | |
| SA **80576** | | **M** | 760 - 558 | **20** (20°) |
| | | **W** | 760 - 558 | **30** (30°) |
| | | **N** | 821 - 603 | **60** (60°) |

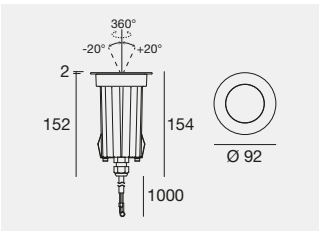
Electronics: **BU** (pag 775) | Recessed casing: (pag 776)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 9 W DC | | | | |
| SA **80578** | | **M** | 760 - 558 | **20** (20°) |
| | | **W** | 760 - 558 | **30** (30°) |
| | | **N** | 821 - 603 | **60** (60°) |

Electronics: **DC** (pag 775) | Recessed casing: (pag 776)

## **Suelo_RJ Pro** | powerLED | 220-240 V AC






2500 kg

| | | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| 8 W DC - 9 W AC | | | | |
| SA **80580** | | **M** | 760 - 558 | **20** (20°) |
| | | **W** | 760 - 558 | **30** (30°) |
| | | **N** | 821 - 603 | **60** (60°) |

Recessed casing: (pag 776)

**FRANTOIO CENTUMBRIE**
Agello, Perugia (Italy)

*Architectural design:*
Architect Gianmarco Balucani

*System and lighting design:*
Prait, Simone Suriani

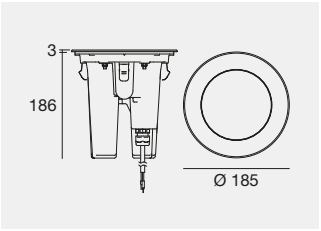
*Designer:*
Miriam Cinaglia

*Photography:*
Matteo Canestraro



**Suelo_R** | arrayLED | 220-240 V AC






**Installation with placing flange**

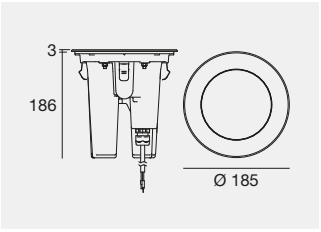
5000 kg IK10 IP68 NEW

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 13 W DC - 15 W AC | | | | |
| SA **77117** | | **M** | 1676 - 1325 | **10** (10°) |
| SA **77118** | HC | **W** | 1750 - 1381 | |
| SA **77119** | DL | **N** | 1794 - 1421 | |
| DALI | | | | |
| SA **77126** | | | | |
| SA **77127** | HC | | | |
| SA **77128** | DL | | | |
| 16 W DC - 18 W AC | | | | |
| SA **77114** | | **M** | 2528 - 1718 | **15** (16°) |
| SA **77115** | HC | **W** | 2634 - 1790 | **30** (37°) |
| SA **77116** | DL | **N** | 2704 - 1844 | **50** (53°) |
| DALI | | | | |
| SA **77123** | | | | |
| SA **77124** | HC | | | |
| SA **77125** | DL | | | |
| 19 W DC - 22 W AC | | | | |
| SA **77111** | | **M** | 2773 - 2117 | **15** (16°) |
| SA **77112** | HC | **W** | 2889 - 2205 | **30** (37°) |
| SA **77113** | DL | **N** | 2966 - 2230 | **50** (53°) |
| DALI | | | | |
| SA **77120** | | | | |
| SA **77121** | HC | | | |
| SA **77122** | DL | | | |

Recessed casing & accessories: (pag 776-777)

**Suelo_R** | arrayLED | RGBW | 24/48 V DC








**RGBW Connector**

**Installation with placing flange**

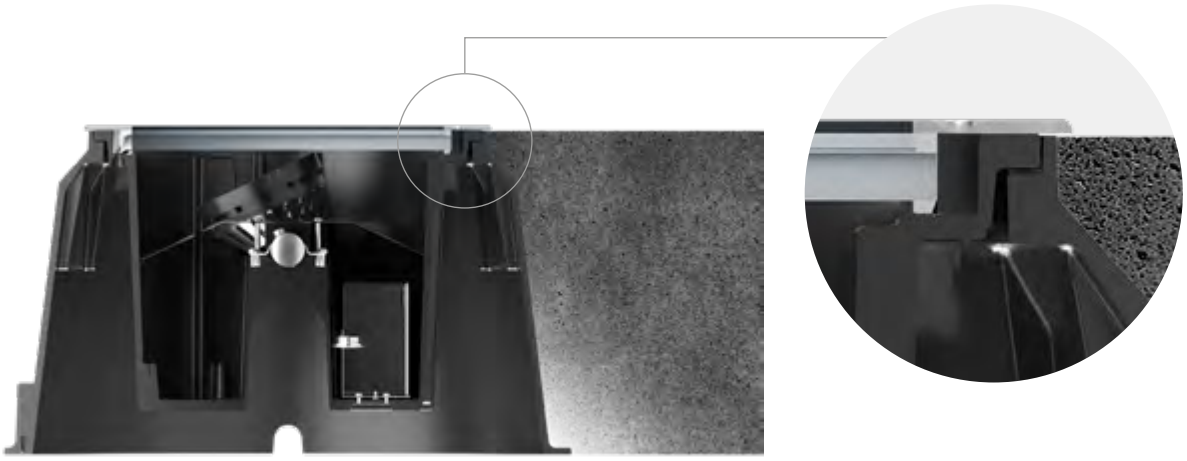
5000 kg III IK10 IP68 NEW DMX RDM RGBW

| | Fin | Cct | Opt |
|---|---|---|---|
| C.V. - 12,6 W DC | | | |
| **C00602** | SA | **H** RGBW (2700 K) | **SP** (10°÷ 19°) |
| | | **V** RGBW (3000 K) | **ML** (30°÷ 39°) |
| | | **Q** RGBW (4000 K) | **WF** (50°÷ 70°) |

Electronics: **AM12** (pag 775) | Recessed casing: (pag 776)

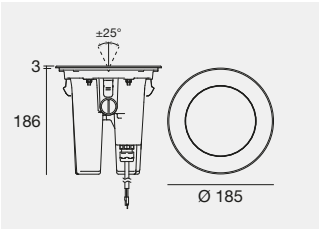
| | | | |
|---|---|---|---|
| C.V. - 25 W DC | | | |
| **C00921** | SA | **H** RGBW (2700 K) | **SP** (10°÷ 19°) |
| | | **V** RGBW (3000 K) | **ML** (30°÷ 39°) |
| | | **Q** RGBW (4000 K) | **WF** (50°÷ 70°) |

Electronics: **AM12** (pag 775) | Recessed casing: (pag 776)



**Suelo_RJ** | arrayLED | 220-240 V AC






**Installation with placing flange**

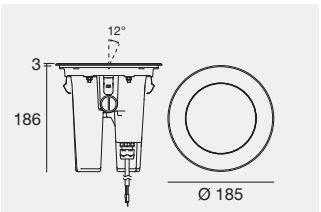
5000 kg IK10 IP68 NEW

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 13 W DC - 15 W AC | | | | |
| SA **77133** | | **M** | 1676 - 1289 | **10** (11°) |
| SA **77134** | HC | **W** | 1750 - 1344 | |
| DALI | | **N** | 1794 - 1383 | |
| SA **77139** | | | | |
| SA **77140** | HC | | | |
| 16 W DC - 18 W AC | | | | |
| SA **77131** | | **M** | 2528 - 1633 | **15** (16°) |
| SA **77132** | HC | **W** | 2634 - 1702 | **30** (37°) |
| DALI | | **N** | 2704 - 1753 | **50** (52°) |
| SA **77137** | | | | |
| SA **77138** | HC | | | |
| 19 W DC - 22 W AC | | | | |
| SA **77129** | | **M** | 2773 - 2013 | **15** (16°) |
| SA **77130** | HC | **W** | 2889 - 2097 | **30** (37°) |
| DALI | | **N** | 2966 - 2121 | **50** (52°) |
| SA **77135** | | | | |
| SA **77136** | HC | | | |

Recessed casing & accessories: (pag 776-777)

**Suelo_RJ** | arrayLED | RGBW | 24/48 V DC








**RGBW Connector**

**Installation with placing flange**

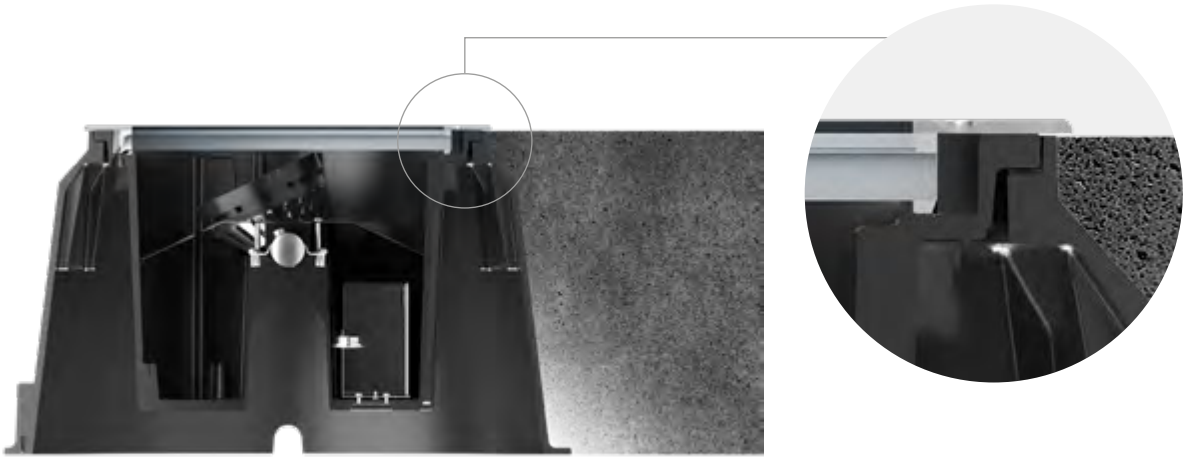
5000 kg III IK10 IP68 NEW DMX RDM RGBW

| | Fin | Cct | | Opt |
|---|---|---|---|---|
| C.V. - 12,6 W DC | | | | |
| **C00603** | SA | **H** | RGBW (2700 K) | **SP** (10°÷ 19°) |
| | | **V** | RGBW (3000 K) | **ML** (30°÷ 39°) |
| | | **Q** | RGBW (4000 K) | **WF** (50°÷ 70°) |

Electronics: **AM12** (pag 775) | Recessed casing: (pag 776)

| | | | | |
|---|---|---|---|---|
| C.V. - 25 W DC | | | | |
| **C00923** | SA | **H** | RGBW (2700 K) | **SP** (10°÷ 19°) |
| | | **V** | RGBW (3000 K) | **ML** (30°÷ 39°) |
| | | **Q** | RGBW (4000 K) | **WF** (50°÷ 70°) |

Electronics: **AM12** (pag 775) | Recessed casing: (pag 776)



**Finishes**

SA Steel/Aluminium

**Cct**

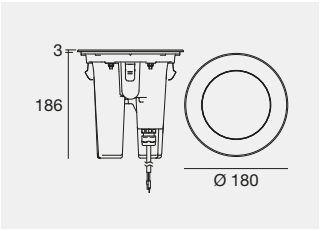
**M** 2700 **N** 4000 **V** RGBW (3000)
**W** 3000 **H** RGBW (2700) **Q** RGBW (4000)

**Accessories**

HC Honeycomb

**Suelo_RF** | arrayLED | 220-240 V AC






**Installation with flush flange**

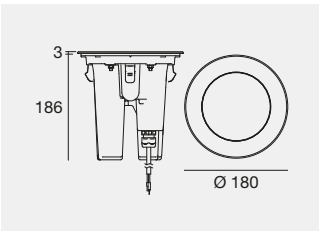
5000 kg IK10 IP68 NEW

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 13 W DC - 15 W AC | | | | |
| SA **77147** | | **M** | 1676 - 1325 | **10** (10°) |
| SA **77148** | HC | **W** | 1750 - 1381 | |
| SA **77149** | DL | **N** | 1794 - 1421 | |
| DALI | | | | |
| SA **77156** | | | | |
| SA **77157** | HC | | | |
| SA **77158** | DL | | | |
| 16 W DC - 18 W AC | | | | |
| SA **77144** | | **M** | 2528 - 1718 | **15** (16°) |
| SA **77145** | HC | **W** | 2634 - 1790 | **30** (37°) |
| SA **77146** | DL | **N** | 2704 - 1844 | **50** (53°) |
| DALI | | | | |
| SA **77153** | | | | |
| SA **77154** | HC | | | |
| SA **77155** | DL | | | |
| 19 W DC - 22 W AC | | | | |
| SA **77141** | | **M** | 2773 - 2117 | **15** (16°) |
| SA **77142** | HC | **W** | 2889 - 2205 | **30** (37°) |
| SA **77143** | DL | **N** | 2966 - 2230 | **50** (53°) |
| DALI | | | | |
| SA **77150** | | | | |
| SA **77151** | HC | | | |
| SA **77152** | DL | | | |

Recessed casing & accessories: (pag 776-777)

**Suelo_RF** | arrayLED | RGBW | 24/48 V DC








**RGBW Connector**

**Installation with flush flange**

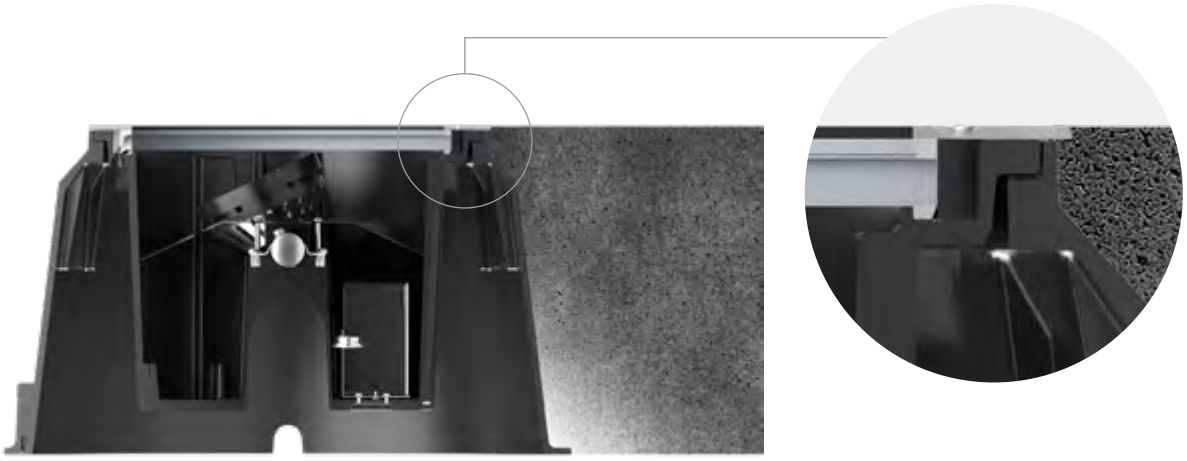
5000 kg III IK10 IP68 NEW DMX RDM RGBW

| | Fin | Cct | Opt |
|---|---|---|---|
| C.V. - 12,6 W DC | | | |
| **C00605** | SA | **H** RGBW (2700 K) | **SP** (10°÷ 19°) |
| | | **V** RGBW (3000 K) | **ML** (30°÷ 39°) |
| | | **Q** RGBW (4000 K) | **WF** (50°÷ 70°) |

Electronics: **AM12** (pag 775) | Recessed casing: (pag 776)

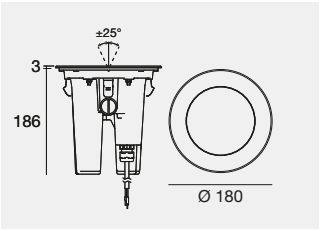
| | | | |
|---|---|---|---|
| C.V. - 25 W DC | | | |
| **C00925** | SA | **H** RGBW (2700 K) | **SP** (10°÷ 19°) |
| | | **V** RGBW (3000 K) | **ML** (30°÷ 39°) |
| | | **Q** RGBW (4000 K) | **WF** (50°÷ 70°) |

Electronics: **AM12** (pag 775) | Recessed casing: (pag 776)



**Suelo_RFJ** | arrayLED | 220-240 V AC






**Installation with flush flange**

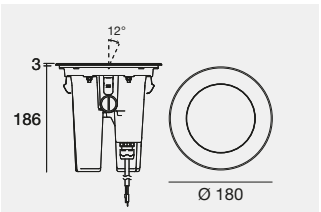
5000 kg IK10 IP68 NEW

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 13 W DC - 15 W AC | | | | |
| SA **77163** | | **M** | 1676 - 1289 | **10** (11°) |
| SA **77164** | HC | **W** | 1750 - 1344 | |
| DALI | | **N** | 1794 - 1383 | |
| SA **77169** | | | | |
| SA **77170** | HC | | | |
| 16 W DC - 18 W AC | | | | |
| SA **77161** | | **M** | 2528 - 1633 | **15** (16°) |
| SA **77162** | HC | **W** | 2634 - 1702 | **30** (37°) |
| DALI | | **N** | 2704 - 1753 | **50** (52°) |
| SA **77167** | | | | |
| SA **77168** | HC | | | |
| 19 W DC - 22 W AC | | | | |
| SA **77159** | | **M** | 2773 - 2013 | **15** (16°) |
| SA **77160** | HC | **W** | 2889 - 2097 | **30** (37°) |
| DALI | | **N** | 2966 - 2121 | **50** (52°) |
| SA **77165** | | | | |
| SA **77166** | HC | | | |

Recessed casing & accessories: (pag 776-777)

**Suelo_RFJ** | arrayLED | RGBW | 24/48 V DC








**RGBW Connector**

**Installation with flush flange**

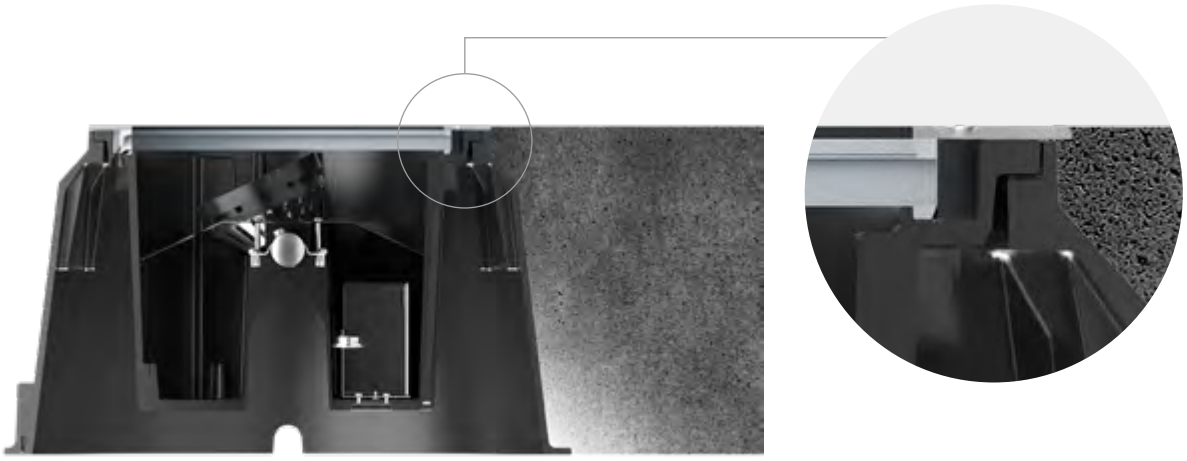
5000 kg III IK10 IP68 NEW DMX RDM RGBW

| | Fin | Cct | | Opt |
|---|---|---|---|---|
| C.V. - 12,6 W DC | | | | |
| **C00607** | SA | **H** | RGBW (2700 K) | **SP** (10°÷ 19°) |
| | | **V** | RGBW (3000 K) | **ML** (30°÷ 39°) |
| | | **Q** | RGBW (4000 K) | **WF** (50°÷ 70°) |

Electronics: **AM12** (pag 775) | Recessed casing: (pag 776)

| | | | | |
|---|---|---|---|---|
| C.V. - 25 W DC | | | | |
| **C00927** | SA | **H** | RGBW (2700 K) | **SP** (10°÷ 19°) |
| | | **V** | RGBW (3000 K) | **ML** (30°÷ 39°) |
| | | **Q** | RGBW (4000 K) | **WF** (50°÷ 70°) |

Electronics: **AM12** (pag 775) | Recessed casing: (pag 776)

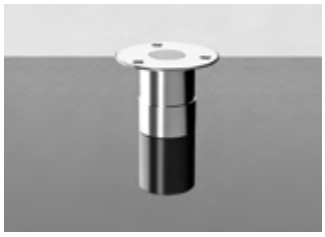


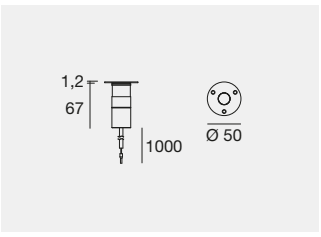
| Finishes | Cct | | | | Accessories | Inground |
|---|---|---|---|---|---|---|
| SA Steel/Aluminium | **M** 2700 | **N** 4000 | **V** RGBW (3000) | HC Honeycomb | | |
| | **W** 3000 | **H** RGBW (2700) | **Q** RGBW (4000) | | | |




**PALAZZO DELL'EMICICLO**
L'Aquila (Italy)


REGIONALE
CONSIGLIO REGIONALE






2500 kg

| | Fin | | Cct | lm S - lm D 2 W | lm S - lm D 3 W | Opt | |
|---|---|---|---|---|---|---|---|
| C.C. - 630 mA 2 W DC - 1000 mA 3 W DC | | | | | | | |
| **C01051** | **SA** | | **M** | 233 - 121 | 417 - 219 | **FL** | (22°) |
| | **BM** | | **W** | 249 - 138 | 432 - 227 | **ML** | (31°) |
| | | | **N** | 266 - 148 | 642 - 242 | **WF** | (54°) |
| | | | | | | **DI** | (Diffused) |
| C.C. - 630 mA 2 W DC - 1000 mA 3 W DC | | | | | | | |
| **C01136** HC | **SA** | | **M** | 233 - 76 | 417 - 137 | **SP** | (19°) |
| | **BM** | | **W** | 249 - 86 | 432 - 142 | **FL** | (25°) |
| | | | **N** | 266 - 92 | 642 - 152 | **MW** | (45°) |

Electronics: 2W IP67 **BD** - 3W IP40 **FQ** (pag 775) | Recessed casing: (pag 776)

C.V. - 24 V DC - 2,5 W DC

| | | | | | |
|---|---|---|---|---|---|
| SA **80437** | | **M** | 233 - 121 | **15** | (22°) |
| BM **82540** | | **W** | 249 - 138 | **30** | (31°) |
| | | **N** | 266 - 148 | **60** | (54°) |
| | | | | **00** | (Diffused) |

C.V. - 24 V DC - 2,5 W DC

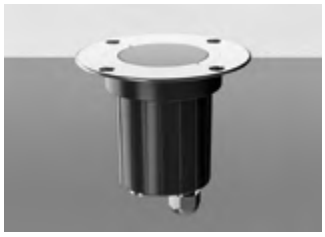
| | | | | | |
|---|---|---|---|---|---|
| SA **80438** | HC | **M** | 233 - 76 | **15** | (19°) |
| BM **82541** | HC | **W** | 249 - 86 | **30** | (25°) |
| | | **N** | 266 - 92 | **60** | (45°) |

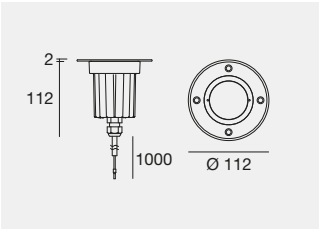
Electronics: **DH** (pag 775) | Recessed casing: (pag 776)

# IT IS THE MOST ADVERSE CONDITIONS THAT ENHANCE AN EXTRAORDINARY PRODUCT



**Suelo_RX** | powerLED






2500 kg

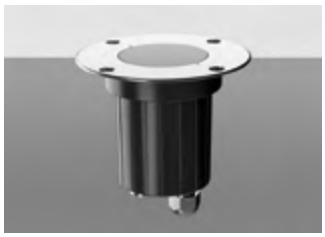
| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 630 mA - 2 W DC | | | | |
| **C00113** | **SA** | **M** | 174 - 149 | **HS** (3°) |
| | **BM** | **W** | 177 - 152 | |
| | | **N** | 201 - 172 | |

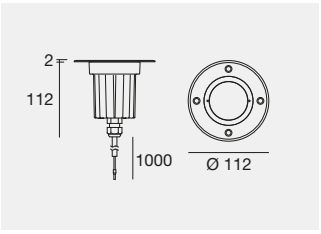
Electronics: **BD** (pag 775) | Recessed casing: (pag 776)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 2,5 W DC | | | | |
| **C00114** | **SA** | **M** | 174 - 149 | **HS** (3°) |
| | **BM** | **W** | 177 - 152 | |
| | | **N** | 201 - 172 | |

Electronics: **DL** (pag 775) | Recessed casing: (pag 776)

**Suelo_RX** | powerLED






2500 kg

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 630 mA - 8 W DC | | | | |
| **SA** **80548** | | **M** | 877 - 613 | **06** (9°) |
| | | **W** | 945 - 618 | |
| | | **N** | 1013 - 663 | |
| C.C. - 220 mA - 8 W DC | | | | |
| **SA** **76705** | | **M** | 1041 - 891 | **15** (15°) |
| | | **W** | 1087 - 931 | **30** (26°) |
| | | **N** | 1114 - 953 | **60** (50°) |
| | | | | **88** (15°x 47°) |
| | | | | **00** (Diffused) |
| | | | | **07** (Asym. Ww) |
| C.C. - 630 mA - 8 W DC | | | | |
| **SA** **80549** | HC | **M** | 877 - 470 | **06** (9°) |
| | | **W** | 945 - 470 | |
| | | **N** | 1013 - 507 | |
| C.C. - 220 mA - 8 W DC | | | | |
| **SA** **76706** | HC | **M** | 1041 - 694 | **15** (14°) |
| | | **W** | 1087 - 725 | **30** (24°) |
| | | **N** | 1114 - 743 | **60** (43°) |

Electronics: 630 mA **BU** - 220 mA **BF** (pag 775) | Recessed casing: (pag 776)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V DC - 9W DC | | | | |
| **SA** **80552** | | **M** | 877 - 613 | **06** (9°) |
| | | **W** | 945 - 618 | |
| | | **N** | 1013 - 663 | |
| C.V. - 24 V DC - 9W DC | | | | |
| **SA** **76707** | | **M** | 1265 - 891 | **15** (15°) |
| | | **W** | 1320 - 931 | **30** (26°) |
| | | **N** | 1354 - 954 | **60** (50°) |
| | | | | **88** (15°x 47°) |
| | | | | **00** (Diffused) |
| | | | | **07** (Asym. Ww) |
| C.V. - 24 V DC - 9W DC | | | | |
| **SA** **80553** | HC | **M** | 877 - 470 | **06** (9°) |
| | | **W** | 945 - 472 | |
| | | **N** | 1013 - 507 | |
| C.V. - 24 V DC - 9W DC | | | | |
| **SA** **76708** | HC | **M** | 1265 - 694 | **15** (14°) |
| | | **W** | 1320 - 725 | **30** (24°) |
| | | **N** | 1354 - 743 | **60** (43°) |

Electronics: **DC** (pag 775) | Recessed casing: (pag 776)

2500 kg

| | Cct | Opt |
|---|---|---|
| C.C. - 630 mA - 8 W DC | | |
| **SA** **81718** | **V** RGBW (3000 K) | **06** (7°÷ 9°) |
| | **Q** RGBW (4000 K) | **15** (10°÷ 19°) |
| | | **45** (40°÷ 49°) |

Electronics: **CF** (pag 775) | Recessed casing: (pag 776)

**Finishes**

**SA** Steel/Aluminium
**BM** Brass/Aluminium

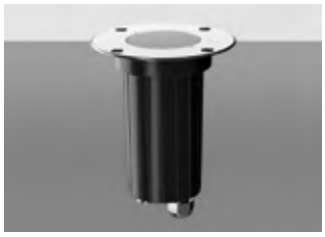
**Cct**

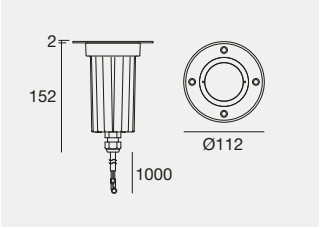
**M** 2700 **N** 4000 **Q** RGBW (4000)
**W** 3000 **V** RGBW (3000)

**Accessories**

HC Honeycomb

**Suelo_RX** | powerLED | 220-240 V AC



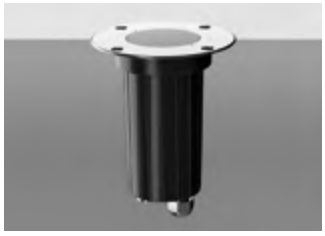


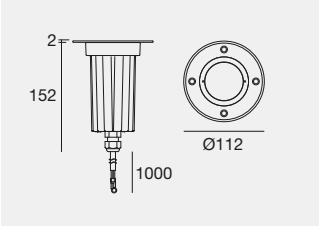

2500 kg | IK10 | IP68 | NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 2 W DC - 2,5 W AC | | | | |
| **C00116** | **SA** | **M** | 174 - 149 | **HS** (3°) |
| | **BM** | **W** | 177 - 152 | |
| | | **N** | 201 - 172 | |

Recessed casing: (pag 776)

**Suelo_RX** | powerLED | 198-264V AC



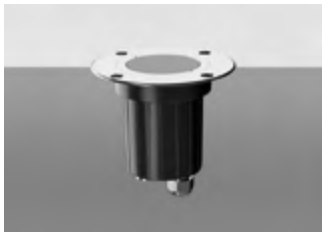


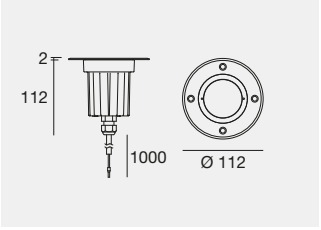

2500 kg | IK10 | IP68

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 8 W DC - 9 W AC | | | | |
| SA **80556** | | **M** | 877 - 613 | **06** (9°) |
| | | **W** | 945 - 614 | |
| | | **N** | 1013 - 663 | |
| 8 W DC - 9 W AC | | | | |
| SA **76205** | | **M** | 1041 - 891 | **15** (15°) |
| | | **W** | 1087 - 931 | **30** (26°) |
| | | **N** | 1114 - 954 | **60** (50°) |
| | | | | **88** (15°x 47°) |
| | | | | **00** (Diffused) |
| | | | | **07** (Asym. Ww) |
| 8 W DC - 9 W AC | | | | |
| SA **80557** | HC | **M** | 877 - 470 | **06** (9°) |
| | | **W** | 945 - 471 | |
| | | **N** | 1013 - 507 | |
| 8 W DC - 9 W AC | | | | |
| SA **76721** | HC | **M** | 1041 - 694 | **15** (14°) |
| | | **W** | 1087 - 725 | **30** (24°) |
| | | **N** | 1114 - 743 | **60** (43°) |

Recessed casing: (pag 776)

**Suelo_RX Pro** | powerLED






2500 kg | III | IK10 | IP68 | NO-GLARE

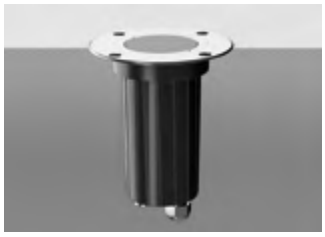
| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 630 mA - 8 W DC | | | | |
| SA **80561** | | **M** | 877 - 579 | **06** (6°) |
| SA **80562** | HC | **W** | 945 - 580 | |
| SA **80563** | DL | **N** | 1013 - 621 | |
| C.C. - 220 mA - 8 W DC | | | | |
| SA **76713** | | **M** | 1041 - 868 | **15** (15°) |
| SA **76714** | HC | **W** | 1087 - 906 | **30** (26°) |
| | | **N** | 1114 - 929 | **60** (50°) |

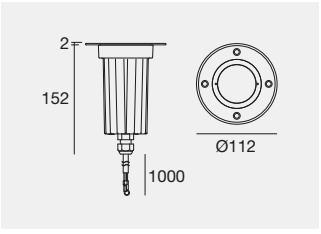
Electronics: 630 mA **BU** - 220 mA **BF** (pag 775) | Recessed casing: (pag 776)

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.V. - 24 V DC - 9 W DC | | | | |
| SA **80567** | | **M** | 877 - 579 | **06** (6°) |
| SA **80568** | HC | **W** | 945 - 580 | |
| SA **80569** | DL | **N** | 1013 - 621 | |
| C.V. - 24 V DC - 9 W DC | | | | |
| SA **76715** | | **M** | 1265 - 868 | **15** (15°) |
| SA **76716** | HC | **W** | 1320 - 906 | **30** (26°) |
| | | **N** | 1354 - 929 | **60** (50°) |

Electronics: **DC** (pag 775) | Recessed casing: (pag 776)

## **Suelo_RX Pro** | powerLED | 220-240 V AC



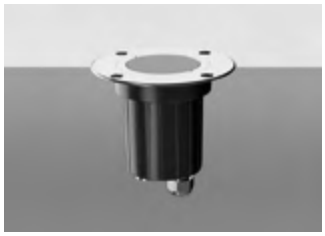


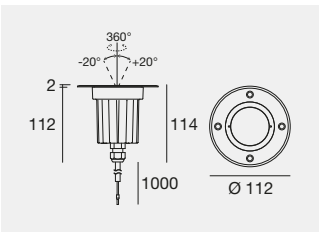

2500 kg | IK10 | IP68

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 8 W DC - 9 W AC | | | |
| SA **80573** | **M** | 877 - 579 | **06** (6°) |
| BM **82542** | **W** | 945 - 580 | |
| SA **80574** HC | **N** | 1013 - 621 | |
| BM **82543** HC | | | |
| 8 W DC - 9 W AC | | | |
| SA **76206** | **M** | 1041 - 868 | **15** (15°) |
| BM **76722** | **W** | 1087 - 906 | **30** (26°) |
| SA **76723** HC | **N** | 1114 - 929 | **60** (50°) |
| BM **76724** HC | | | |

Recessed casing: (pag 776)

## **Suelo_RXJ** | powerLED






2500 kg | IK10 | IP68

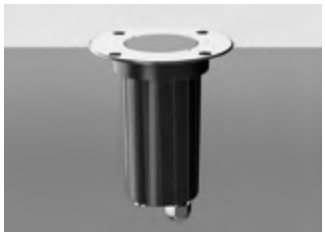
| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| C.C. - 630 mA - 8 W DC | | | |
| SA **80577** | **M** | 760 - 558 | **20** (20°) |
| | **W** | 760 - 558 | **30** (30°) |
| | **N** | 821 - 603 | **60** (60°) |

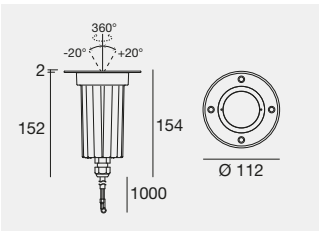
Electronics: **BU** (pag 775) | Recessed casing: (pag 776)

| | | | |
|---|---|---|---|
| C.V. - 24 V DC - 9 W DC | | | |
| SA **80579** | **M** | 760 - 558 | **20** (20°) |
| | **W** | 760 - 558 | **30** (30°) |
| | **N** | 821 - 603 | **60** (60°) |

Electronics: **DC** (pag 775) | Recessed casing: (pag 776)

## **Suelo_RXJ** | powerLED | 220-240 V AC



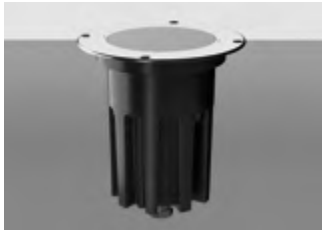


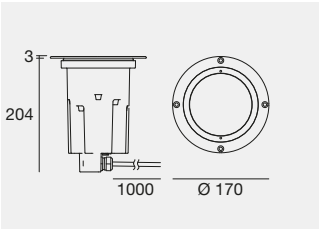

2500 kg | IK10 | IP68

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 8 W DC - 9 W AC | | | |
| SA **80581** | **M** | 760 - 558 | **20** (20°) |
| BM **82545** | **W** | 760 - 558 | **30** (30°) |
| | **N** | 821 - 603 | **60** (60°) |

Recessed casing: (pag 776)

## **Suelo_RX Pro** | Ww | arrayLED | 220-240 V AC





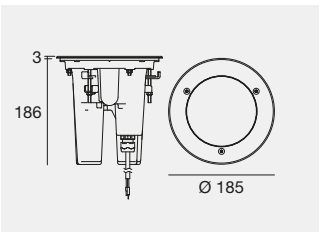

2500 kg | IK10 | IP68

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 13 W DC - 15 W AC | | | |
| SA **80612** | **M** | 1743 - 1185 | **07** (Asymmetric Ww) |
| BM **82547** | **W** | 1863 - 1266 | |
| DALI | **N** | 1863 - 1266 | |
| SA **81110** | | | |

Recessed casing: (pag 776)

**Suelo_RX** | arrayLED | 220-240 V AC






**Installation with placing flange**

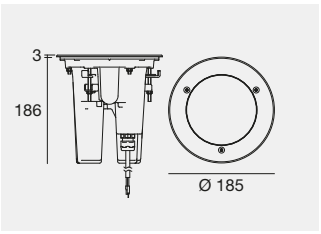
5000 kg IK10 IP68 NEW

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 13 W DC - 15 W AC | | | | |
| SA **76122** | | **M** | 1676 - 1325 | **10** (10°) |
| SA **76123** | HC | **W** | 1750 - 1381 | |
| SA **76124** | DL | **N** | 1794 - 1421 | |
| DALI | | | | |
| SA **76131** | | | | |
| SA **76132** | HC | | | |
| SA **76133** | DL | | | |
| 16 W DC - 18 W AC | | | | |
| SA **76119** | | **M** | 2528 - 1718 | **15** (16°) |
| SA **76120** | HC | **W** | 2634 - 1790 | **30** (37°) |
| SA **76121** | DL | **N** | 2704 - 1844 | **50** (53°) |
| DALI | | | | |
| SA **76128** | | | | |
| SA **76129** | HC | | | |
| SA **76130** | DL | | | |
| 19 W DC - 22 W AC | | | | |
| SA **76116** | | **M** | 2773 - 2117 | **15** (16°) |
| SA **76117** | HC | **W** | 2889 - 2205 | **30** (37°) |
| SA **76118** | DL | **N** | 2966 - 2230 | **50** (53°) |
| DALI | | | | |
| SA **76125** | | | | |
| SA **76126** | HC | | | |
| SA **76127** | DL | | | |

Recessed casing & accessories: (pag 776-777)

**Suelo_RX** | arrayLED | RGBW | 24/48 V DC








**RGBW Connector**

**Installation with placing flange**

5000 kg III IK10 IP68 NEW DMX RDM RGBW

| | Fin | Cct | | Opt |
|---|---|---|---|---|
| C.V. - 12,6 W DC | | | | |
| **C00601** | SA | **H** | RGBW (2700 K) | **SP** (10°÷ 19°) |
| | | **V** | RGBW (3000 K) | **ML** (30°÷ 39°) |
| | | **Q** | RGBW (4000 K) | **WF** (50°÷ 70°) |

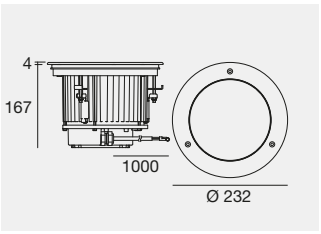
Electronics: **AM12** (pag 775) | Recessed casing: (pag 776)

| | | | | |
|---|---|---|---|---|
| C.V. - 25 W DC | | | | |
| **C00920** | SA | **H** | RGBW (2700 K) | **SP** (10°÷ 19°) |
| | | **V** | RGBW (3000 K) | **ML** (30°÷ 39°) |
| | | **Q** | RGBW (4000 K) | **WF** (50°÷ 70°) |

Electronics: **AM12** (pag 775) | Recessed casing: (pag 776)

**Suelo_RX** | Ww | arrayLED | 220-240 V AC






**Installation with placing flange**

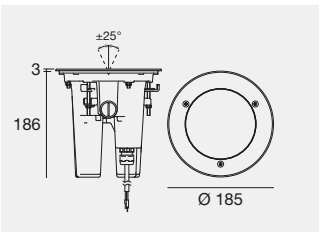
2500 kg IK10 IP68

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 25 W DC - 27 W AC | | | |
| SA **80616** | **M** | 3167 - 1408 | **07** (Asymmetric Ww) |
| DALI | **W** | 3401 - 1467 | |
| SA **81734** | **N** | 3667 - 1548 | |

Recessed casing: (pag 776)

**Suelo_RXJ** | arrayLED | 220-240 V AC






**Installation with placing flange**

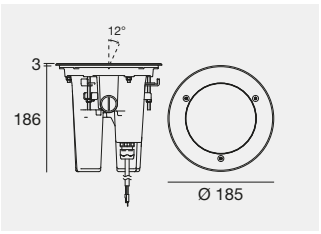
5000 kg | IK10 | IP68 | NEW

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 13 W DC - 15 W AC | | | | |
| SA **76138** | | **M** | 1676 - 1289 | **10** (11°) |
| SA **76139** | HC | **W** | 1750 - 1344 | |
| DALI | | **N** | 1794 - 1383 | |
| SA **76144** | | | | |
| SA **76145** | HC | | | |
| 16 W DC - 18 W AC | | | | |
| SA **76136** | | **M** | 2528 - 1633 | **15** (16°) |
| SA **76137** | HC | **W** | 2634 - 1702 | **30** (37°) |
| DALI | | **N** | 2704 - 1753 | **50** (52°) |
| SA **76142** | | | | |
| SA **76143** | HC | | | |
| 19 W DC - 22 W AC | | | | |
| SA **76134** | | **M** | 2773 - 2013 | **15** (16°) |
| SA **76135** | HC | **W** | 2889 - 2097 | **30** (37°) |
| DALI | | **N** | 2966 - 2121 | **50** (52°) |
| SA **76140** | | | | |
| SA **76141** | HC | | | |

Recessed casing & accessories: (pag 776-777)

**Suelo_RXJ** | arrayLED | RGBW | 24/48 V DC








**RGBW Connector**

**Installation with placing flange**

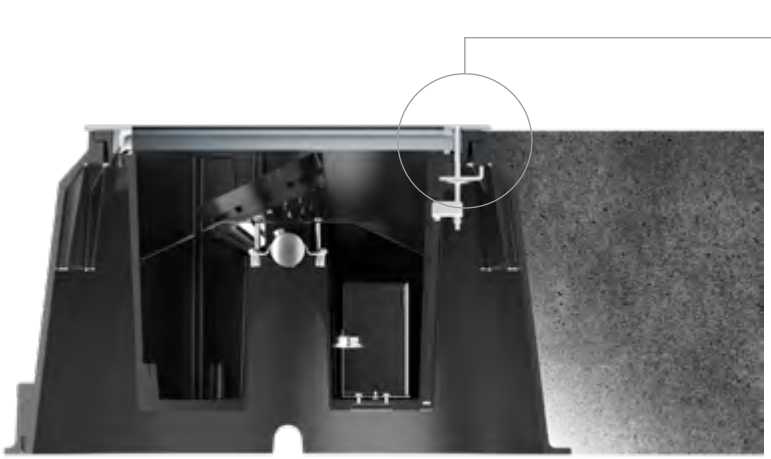
5000 kg | III | IK10 | IP68 | NEW | DMX RDM | RGBW

| | Fin | Cct | Opt |
|---|---|---|---|
| C.V. - 12,6 W DC | | | |
| **C00576** | SA | **H** RGBW (2700 K) | **SP** (10°÷ 19°) |
| | | **V** RGBW (3000 K) | **ML** (30°÷ 39°) |
| | | **Q** RGBW (4000 K) | **WF** (50°÷ 70°) |

Electronics: **AM12** (pag 775) | Recessed casing: (pag 776)

| | | | |
|---|---|---|---|
| C.V. - 25 W DC | | | |
| **C00922** | SA | **H** RGBW (2700 K) | **SP** (10°÷ 19°) |
| | | **V** RGBW (3000 K) | **ML** (30°÷ 39°) |
| | | **Q** RGBW (4000 K) | **WF** (50°÷ 70°) |

Electronics: **AM12** (pag 775) | Recessed casing: (pag 776)

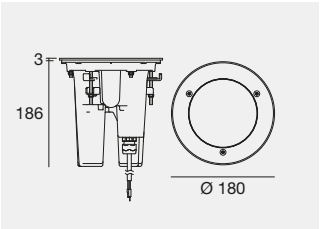




| Finishes | Cct | | | | Accessories | Inground |
|---|---|---|---|---|---|---|
| SA Steel/Aluminium | **M** 2700 | **N** 4000 | **V** RGBW (3000) | | HC Honeycomb | |
| | **W** 3000 | **H** RGBW (2700) | **Q** RGBW (4000) | | | |

**Suelo_RXF** | arrayLED | 220-240 V AC






**Installation with flush flange**

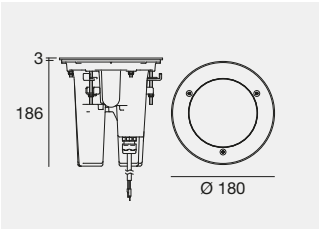
5000 kg IK10 IP68 NEW

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 13 W DC - 15 W AC | | | | |
| SA **76152** | | **M** | 1676 - 1325 | **10** (10°) |
| SA **76153** | HC | **W** | 1750 - 1381 | |
| SA **76154** | DL | **N** | 1794 - 1421 | |
| DALI | | | | |
| SA **76161** | | | | |
| SA **76162** | HC | | | |
| SA **76163** | DL | | | |
| 16 W DC - 18 W AC | | | | |
| SA **76149** | | **M** | 2528 - 1718 | **15** (16°) |
| SA **76150** | HC | **W** | 2634 - 1790 | **30** (37°) |
| SA **76151** | DL | **N** | 2704 - 1844 | **50** (53°) |
| DALI | | | | |
| SA **76158** | | | | |
| SA **76159** | HC | | | |
| SA **76160** | DL | | | |
| 19 W DC - 22 W AC | | | | |
| SA **76146** | | **M** | 2773 - 2117 | **15** (16°) |
| SA **76147** | HC | **W** | 2889 - 2205 | **30** (37°) |
| SA **76148** | DL | **N** | 2966 - 2230 | **50** (53°) |
| DALI | | | | |
| SA **76155** | | | | |
| SA **76156** | HC | | | |
| SA **76157** | DL | | | |

Recessed casing & accessories: (pag 776-777)

**Suelo_RXF** | arrayLED | RGBW | 24/48 V DC








**RGBW Connector**

**Installation with flush flange**

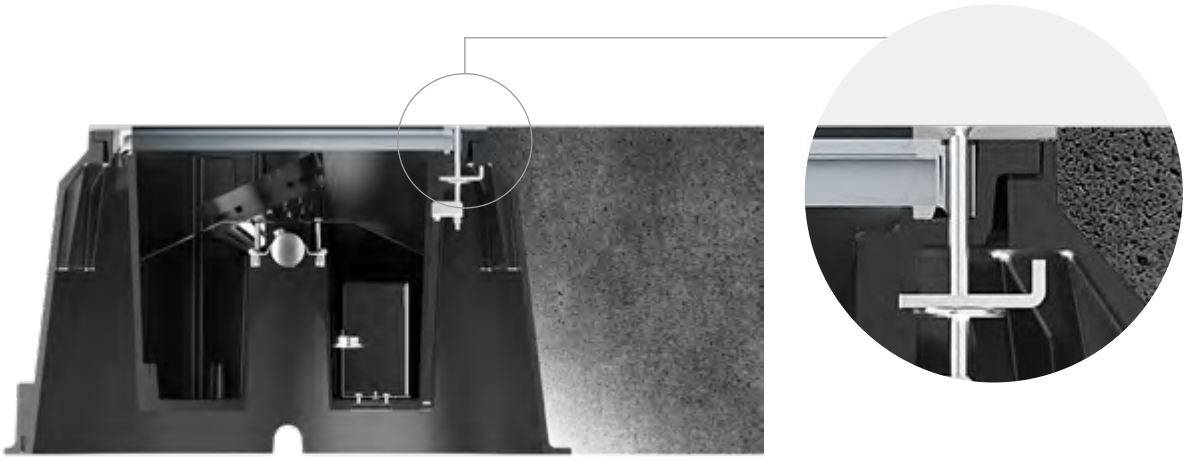
5000 kg III IK10 IP68 NEW DMX RDM RGBW

| | Fin | Cct | Opt |
|---|---|---|---|
| C.V. - 12,6 W DC | | | |
| **C00604** | SA | **H** RGBW (2700 K) | **SP** (10°÷ 19°) |
| | | **V** RGBW (3000 K) | **ML** (30°÷ 39°) |
| | | **Q** RGBW (4000 K) | **WF** (50°÷ 70°) |

Electronics: **AM12** (pag 775) | Recessed casing: (pag 776)

| | | | |
|---|---|---|---|
| C.V. - 25 W DC | | | |
| **C00924** | SA | **H** RGBW (2700 K) | **SP** (10°÷ 19°) |
| | | **V** RGBW (3000 K) | **ML** (30°÷ 39°) |
| | | **Q** RGBW (4000 K) | **WF** (50°÷ 70°) |

Electronics: **AM12** (pag 775) | Recessed casing: (pag 776)



**Inground**



**Finishes**

SA Steel/Aluminium

**Cct**

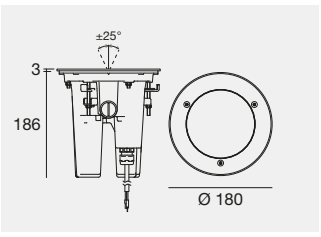
**M** 2700 **N** 4000 **V** RGBW (3000)
**W** 3000 **H** RGBW (2700) **Q** RGBW (4000)

**Accessories**

HC Honeycomb
DL Darklight

**Suelo_RXFJ** | arrayLED | 220-240 V AC






**Installation with flush flange**

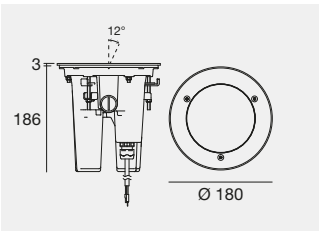
5000 kg | IK10 | IP68 | NEW

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 13 W DC - 15 W AC | | | | |
| SA **76168** | | **M** | 1676 - 1289 | **10** (11°) |
| SA **76169** | HC | **W** | 1750 - 1344 | |
| DALI | | **N** | 1794 - 1383 | |
| SA **76174** | | | | |
| SA **76175** | HC | | | |
| 16 W DC - 18 W AC | | | | |
| SA **76166** | | **M** | 2528 - 1633 | **15** (16°) |
| SA **76167** | HC | **W** | 2634 - 1702 | **30** (37°) |
| DALI | | **N** | 2704 - 1753 | **50** (52°) |
| SA **76172** | | | | |
| SA **76173** | HC | | | |
| 19 W DC - 22 W AC | | | | |
| SA **76164** | | **M** | 2773 - 2013 | **15** (16°) |
| SA **76165** | HC | **W** | 2889 - 2097 | **30** (37°) |
| DALI | | **N** | 2966 - 2121 | **50** (52°) |
| SA **76170** | | | | |
| SA **76171** | HC | | | |

Recessed casing & accessories: (pag 776-777)

**Suelo_RXFJ** | arrayLED | RGBW | 24/48 V DC








**RGBW Connector**

**Installation with flush flange**

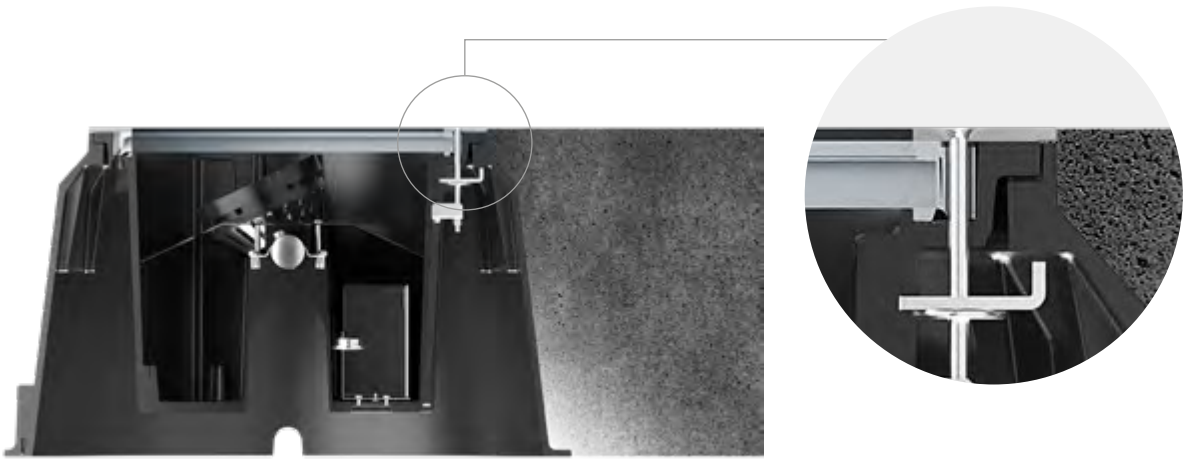
5000 kg | III | IK10 | IP68 | NEW | DMX RDM | RGBW

| | Fin | Cct | | Opt | |
|---|---|---|---|---|---|
| C.V. - 12,6 W DC | | | | | |
| **C00606** | SA | **H** | RGBW (2700 K) | **SP** | (10°÷ 19°) |
| | | **V** | RGBW (3000 K) | **ML** | (30°÷ 39°) |
| | | **Q** | RGBW (4000 K) | **WF** | (50°÷ 70°) |

Electronics: **AM12** (pag 775) | Recessed casing: (pag 776)

| | | | | | |
|---|---|---|---|---|---|
| C.V. - 25 W DC | | | | | |
| **C00926** | SA | **H** | RGBW (2700 K) | **SP** | (10°÷ 19°) |
| | | **V** | RGBW (3000 K) | **ML** | (30°÷ 39°) |
| | | **Q** | RGBW (4000 K) | **WF** | (50°÷ 70°) |

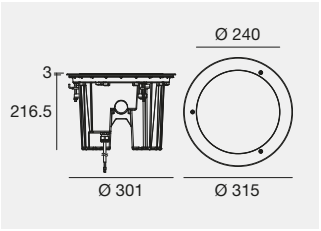
Electronics: **AM12** (pag 775) | Recessed casing: (pag 776)



| Finishes | Cct | | | | Accessories | Inground |
|---|---|---|---|---|---|---|
| SA Steel/Aluminium | **M** 2700 | **N** 4000 | **V** RGBW (3000) | HC Honeycomb | | |
| | **W** 3000 | **H** RGBW (2700) | **Q** RGBW (4000) | | | |

**Suelo_RX** | arrayLED | 220-240 V AC






**Installation with placing flange**

5000 kg

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 44,2 W DC - 48,2 W AC | | | | |
| SA **83925** | | **M** | 6832 - 4374 | **15** (19°) |
| DALI | | **W** | 7045 - 4505 | **30** (25°) |
| SA **83928** | | **N** | 7305 - 4678 | **50** (61°) |
| SA **83926** | HC | **M** | 6832 - 3391 | **15** (17°) |
| DALI | | **W** | 7045 - 3489 | **30** (23°) |
| SA **83929** | HC | **N** | 7305 - 3617 | **50** (47°) |
| SA **83927** | DL | **M** | 6832 - 2993 | **15** (17°) |
| DALI | | **W** | 7045 - 3082 | **30** (22°) |
| SA **83930** | DL | **N** | 7305 - 3202 | |
| SA **83937** | | **M** | 4849 - 3209 | **06** (7°) |
| DALI | | **W** | 4849 - 3209 | |
| SA **83938** | | **N** | 5235 - 3465 | |

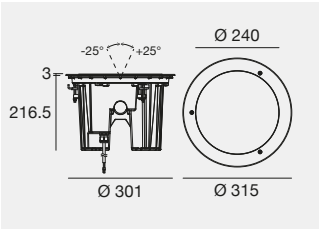
5000 kg

| | Cct | Opt |
|---|---|---|
| RGBW - 37W DC - 41W AC | | |
| SA **83941** | **V** RGBW (3000 K) | **15** (10°÷ 19°) |
| | | **30** (30°÷ 39°) |
| | | **50** (50°÷ 70°) |

Electronics: **AM4** (pag 775) | Recessed casing, extension cables: (pag 741)

**Suelo_RXJ** | arrayLED | 220-240 V AC






**Installation with placing flange**



5000 kg

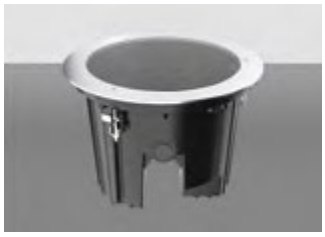
| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 44,2 W DC - 48,2 W AC | | | | |
| SA **82713** | | **M** | 6832 - 4374 | **15** (19°) |
| DALI | | **W** | 7045 - 4505 | **30** (25°) |
| SA **82716** | | **N** | 7305 - 4678 | **50** (61°) |
| SA **82714** | HC | **M** | 6832 - 3391 | **15** (17°) |
| DALI | | **W** | 7045 - 3489 | **30** (23°) |
| SA **82717** | HC | **N** | 7305 - 3617 | **50** (47°) |
| SA **82715** | DL | **M** | 6832 - 2993 | **15** (17°) |
| DALI | | **W** | 7045 - 3082 | **30** (22°) |
| SA **82718** | DL | **N** | 7305 - 3202 | |
| SA **82719** | | **M** | 4849 - 3209 | **06** (7°) |
| DALI | | **W** | 4849 - 3209 | |
| SA **82720** | | **N** | 5235 - 3465 | |

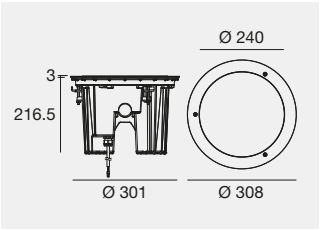
5000 kg

| | Cct | Opt |
|---|---|---|
| RGBW - 37W DC - 41W AC | | |
| SA **82723** | **V** RGBW (3000 K) | **15** (10°÷ 19°) |
| | | **30** (30°÷ 39°) |
| | | **50** (50°÷ 70°) |

Electronics: **AM4** (pag 775) | Recessed casing, extension cables: (pag 741)

**Suelo_RXF** | arrayLED | 220-240 V AC






**Installation with flush flange**

5000 kg

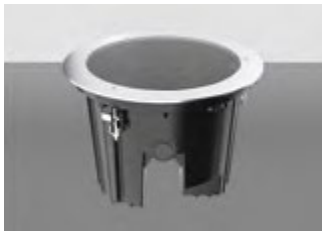
| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 44,2 W DC - 48,2 W AC | | | | |
| SA **83931** | | **M** | 6832 - 4374 | **15** (19°) |
| DALI | | **W** | 7045 - 4505 | **30** (25°) |
| SA **83934** | | **N** | 7305 - 4678 | **50** (61°) |
| SA **83932** | HC | **M** | 6832 - 3391 | **15** (17°) |
| DALI | | **W** | 7045 - 3489 | **30** (23°) |
| SA **83935** | HC | **N** | 7305 - 3617 | **50** (47°) |
| SA **83933** | DL | **M** | 6832 - 2993 | **15** (17°) |
| DALI | | **W** | 7045 - 3082 | **30** (22°) |
| SA **83936** | DL | **N** | 7305 - 3202 | |
| SA **83939** | | **M** | 4849 - 3209 | **06** (7°) |
| DALI | | **W** | 4849 - 3209 | |
| SA **83940** | | **N** | 5235 - 3465 | |

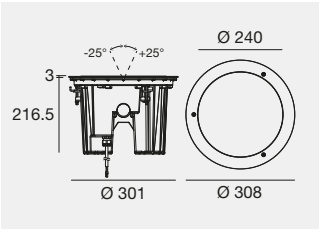
5000 kg

| | Cct | | Opt |
|---|---|---|---|
| RGBW - 37W DC - 41W AC | | | |
| SA **83942** | **V** | RGBW (3000 K) | **15** (10°÷ 19°)<br>**30** (30°÷ 39°)<br>**50** (50°÷ 70°) |

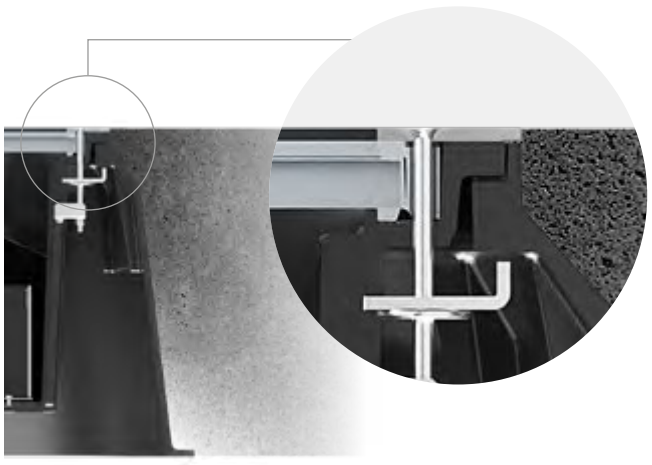
Electronics: **AM4** (pag 775) | Recessed casing, extension cables: (pag 741)

**Suelo_RXFJ** | arrayLED | 220-240 V AC






**Installation with flush flange**



5000 kg

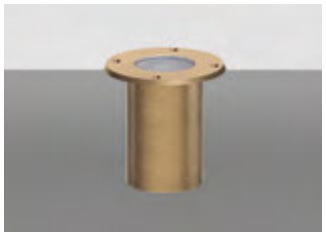
| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 44,2 W DC - 48,2 W AC | | | | |
| SA **83776** | | **M** | 6832 - 4374 | **15** (19°) |
| DALI | | **W** | 7045 - 4505 | **30** (25°) |
| SA **83779** | | **N** | 7305 - 4678 | **50** (61°) |
| SA **83777** | HC | **M** | 6832 - 3391 | **15** (17°) |
| DALI | | **W** | 7045 - 3489 | **30** (23°) |
| SA **83780** | HC | **N** | 7305 - 3617 | **50** (47°) |
| SA **83778** | DL | **M** | 6832 - 2993 | **15** (17°) |
| DALI | | **W** | 7045 - 3082 | **30** (22°) |
| SA **83781** | DL | **N** | 7305 - 3202 | |
| SA **82721** | | **M** | 4849 - 3209 | **06** (7°) |
| DALI | | **W** | 4849 - 3209 | |
| SA **82722** | | **N** | 5235 - 3465 | |

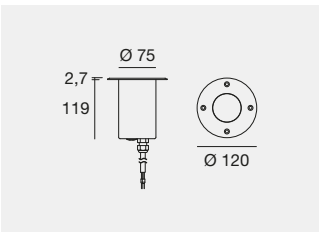
5000 kg

| | Cct | | Opt |
|---|---|---|---|
| RGBW - 37W DC - 41W AC | | | |
| SA **82724** | **V** | RGBW (3000 K) | **15** (10°÷ 19°)<br>**30** (30°÷ 39°)<br>**50** (50°÷ 70°) |

Electronics: **AM4** (pag 775) | Recessed casing, extension cables: (pag 741)

**Suelo_Brass** | powerLED | 220-240 V AC






2000 kg

IK09 IP68

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 8 W DC - 9 W AC | | | | |
| BS **82266** | | **M** | 1132 - On Req | **06** (12°) |
| | | **W** | 1182 - On Req | |
| | | **N** | 1212 - On Req | |
| BS **82267** | | **M** | 1132 - On Req | **15** (15°) |
| | | **W** | 1182 - On Req | **35** (25°) |
| | | **N** | 1212 - On Req | **60** (48°) |
| BS **82268** | HC | **M** | 1132 - On Req | **06** (11°) |
| | | **W** | 1182 - On Req | |
| | | **N** | 1212 - On Req | |
| BS **82269** | HC | **M** | 1132 - On Req | **15** (14°) |
| | | **W** | 1182 - On Req | **35** (22°) |
| | | **N** | 1212 - On Req | **60** (39°) |

Recessed casing: (pag 776)



# Electronics

## AM4

**DMX**
Controllers

Pag. 963

**C-E700026**
DMX/RDM addresser

**98986**
120 Ohm DMX line closure

**98985/99390**
Splitter ALLinONE Start & Continuity

Pag. 972

## BD IP67

**89420**
ON/OFF
1 - 2 art.
74 x 65 x h 27

**C-E200008**
ON/OFF
3 - 6 art.
135 x 26 x h 26
35

**99186**
ON/OFF
6 - 12 art.
117 x 92 x h 38

**C-E200002**
DALI/PUSH
5 - 12 art.
125 x 45 x h 30
55

## BU

**C-E200008**
ON/OFF
1 art.
135 x 26 x h 26
35

**99186**
ON/OFF
2 - 3 art.
117 x 92 x h 38

**C-E200002**
DALI/PUSH
2 - 3 art.
125 x 45 x h 30
55

## CF

**C-E700003+C-W600001**
Dimmer RF
6 - 12 art.
175 x 45 x h 27
52

**C-E500011**
Dimmer DMX
6 - 12 art.
107 x 96 x h 39

**DMX**
Controllers

Pag. 963

**Driver CV**
CV 48V

Pag. 950-951

**Switching**
CV 48V

Pag. 945-946

## DC

**89179**
ON/OFF
1 - 2 art.
92 x 117 x h 38

**89359**
ON/OFF
1 - 5 art.
115 x 140 x h 50

**99331**
ON/OFF
1 - 15 art.
158 x 60 x h 35

**99660**
Dimmer
DALI - 0/1-10V
149 x 37 x h 31
48

**83042**
Dimmer DALI/PUSH
0/1-10V
164 x 38 x h 25
45

**+ driver 24V DC**

**99331 150W**
1-11 art.
70

**99786 240W**
1-18 art.
81

## DL

**89488**
ON/OFF
1 - 5 art.
80 x 100 x h 31

**89179**
ON/OFF
1 - 9 art.
92 x 117 x h 38

**89359**
ON/OFF
1 - 18 art.
115 x 140 x h 50

**99660**
Dimmer
DALI - 0/1-10V
149 x 37 x h 31
48

**83042**
Dimmer DALI/PUSH
0/1-10V
164 x 38 x h 25
45

**+ driver 24V DC**

**99331 150W**
1-40 art.
70

**99786 240W**
1-64 art.
81

## AM12

**99784**
ON/OFF
150W CV 48V
219 x 63 x h 35
80

**DMX**
Controllers

Pag. 963

**C-E700026**
DMX/RDM addresser

**C-W400004**
IN&OUT ALLinONE

**98985/99390**
Splitter ALLinONE Start & Continuity

Pag. 972

**98986**
120 Ohm DMX line closure

## BF

**99342**
ON/OFF
1 art.
100 x 80 x h 31

**C-E200005**
DALI/PUSH
1 art.
125 x 45 x h 30
55

## BW

**C-E200007**
ON/OFF
1 - 2 art.
135 x 26 x h 26
35

**99185**
ON/OFF
2 - 4 art.
117 x 92 x h 38

**C-E200003**
DALI/PUSH
2 - 4 art.
125 x 45 x h 30
55

## DB

**89488**
ON/OFF
1 - 2 art.
80 x 100 x h 31

**89179**
ON/OFF
1 - 4 art.
92 x 117 x h 38

**89359**
ON/OFF
1 - 9 art.
115 x 140 x h 50

**99660**
Dimmer
DALI - 0/1-10V
149 x 37 x h 31
48

**83042**
Dimmer DALI/PUSH
0/1-10V
164 x 38 x h 25
45

**+ driver 24V DC**

**99331 150W**
1-21 art.
70

**99786 240W**
1-33 art.
81

## DH

**89488**
ON/OFF
1 - 6 art.
80 x 100 x h 31

**89179**
ON/OFF
1 - 10 art.
92 x 117 x h 38

**89359**
ON/OFF
1 - 21 art.
115 x 140 x h 50

**99660**
Dimmer
DALI - 0/1-10V
149 x 37 x h 31
48

**83042**
Dimmer DALI/PUSH
0/1-10V
164 x 38 x h 25
45

**+ driver 24V DC**

**99331 150W**
1-52 art.
70

**99786 240W**
1-84 art.
81

## FQ IP40

**C-E100046**
ON/OFF
1 - 6 art.
130 x 38 x h 28
48

**C-E100047**
DALI
1 - 3 art.
140 x 36 x h 20
40

**C-E100033**
ON/OFF
4 - 12 art.
138 x 44 x h 23
50

**C-E100034**
DALI/PUSH
4 - 12 art.
138 x 44 x h 23
50

# Recessed casings (R collection)




**ABS 84918** Recessed casings

**suitable for:** Suelo_R Ø30 h44




**ABS 84936** Recessed casings

**suitable for:** Suelo_R Ø64 h64
Suelo_RJ Ø64 h64




**ABS 99680** Recessed casings

**suitable for:** Suelo_R /_R Pro /_RJ Pro Ø92 h112




**ABS 83328** * Recessed casings

**suitable for:** Suelo_R /_RJ Ø185 h186
Suelo_RF /_RFJ Ø180 h186
*To be completed with: 83329 or 83331.



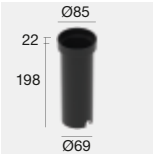

**ABS 99684** Recessed casings

**suitable for:** Suelo_R Pro Ø35 h67




**ABS 84935** Recessed casings

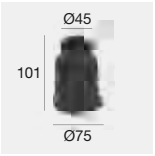
**suitable for:** Suelo_R /_R Pro /_RJ Ø64 h129




**ABS 99681** Recessed casings

**suitable for:** Suelo_R /_R Pro /_RJ Pro Ø92 h152

# Recessed casings (RX collection)




**ABS 99685** Recessed casings

**suitable for:** Suelo_RX Pro Ø50 h67




**ABS 98122** Recessed casings

**suitable for:** Suelo_RX /_RX Pro /_RXJ Ø112 h152



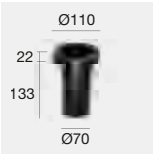

**ABS 83096** * Recessed casings

**suitable for:** Suelo_RX /_RXJ Ø315 h216,5
Suelo_RXF /_RXFJ Ø308 h216,5
*To be completed with: 83097 or 83098.




**PVC 99794** Recessed casings

**suitable for:** Suelo_RX Ww Ø232 h167




**ABS 98121** Recessed casings

**suitable for:** Suelo_RX /_RX Pro /_RXJ Ø112 h112




**ABS 83328** * Recessed casings

**suitable for:** Suelo_RX /_RXJ Ø185 h186
Suelo_RXF /_RXFJ Ø180 h186
*To be completed with: 83329 or 83331.




**ABS 84932** Recessed casings

**suitable for:** Suelo_RX Pro Ww Ø170 h204

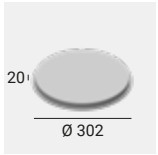
# Recessed casings (Brass collection)




**ABS 84900** Recessed casings

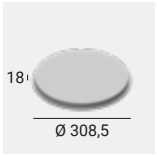
**suitable for:** Suelo_Brass Ø120 h119

# Accessories and extension cables



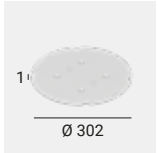

**POL 83097** Template for installation with placing flange

**suitable for:** 83096



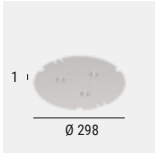

**POL 83098** Template for installation with flush flange

**suitable for:** 83096



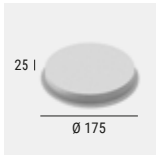

**ZN 93099** Caseback

**suitable for:** 83096



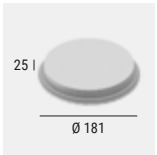

**ZN 83330** Caseback

**suitable for:** 83328




**POL 83331** Template for installation with placing flange

**suitable for:** 83328




**POL 83329** Template for installation with flush flange

**suitable for:** 83328



AllinOne DMX 190-250V AC

**BB 98662** M. / F. 6 pin (L 1 m)

**BB 98663** M. / F. 6 pin (L 5 m)

**suitable for:** Suelo RGBW 12,6W / 25 W / 37W



AllinOne DMX 190-250V AC

**BB 98660** F. 6 pin (L 1m)

**BB 98661** F. 6 pin (L 5m)

**suitable for:** Suelo RGBW 12,6W / 25 W / 37W



**PVC 98985** ALLinONE splitter power/DMX_Start splitter

**suitable for:** Suelo RGBW 12,6W / 25 W / 37W

**Pag. 972**



**PVC 99390** ALLinONE splitter power/DMX_Continuity splitter

**suitable for:** Suelo RGBW 12,6W / 25 W / 37W

**Pag. 972**



**BB C-W400004** T-shaped connector for parallel connection

**suitable for:** Suelo_RGBW 12,6W / 25W



**BB 98986** ALLinONE splitter power/DMX _ DMX line closure adapter

**suitable for:** Suelo RGBW 12,6W / 37W

**Pag. 972**



**FRANTOIO CENTUMBRIE**
Agello, Perugia (Italy)

*Architectural design:*
Architect Gianmarco Balucani

*System and lighting design:*
Prait, Simone Suriani

*Designer:*
Miriam Cinaglia

*Photography:*
Matteo Canestraro

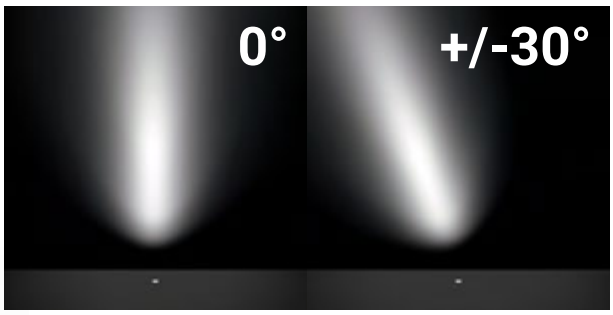
# SUELO316

AISI 316L stainless steel body.
AISI 316L stainless steel flange.



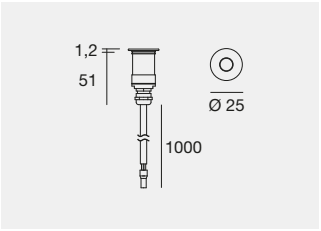


Which can be easily adjusted using a slotted screwdriver on the relevant screw, the optic group can be angled from -30°/+30°.



**Suelo316_R** | powerLED | 350 mA | 1 W DC





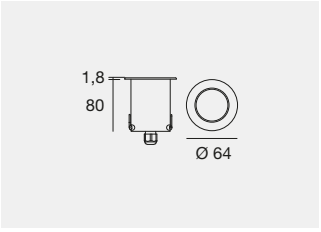

2500 kg | C.C. | IK09 | IP68

| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| SE 80432 | M | 145 - 105 | 20 (26°) |
| | W | 154 - 112 | 35 (37°) |
| | N | 165 - 120 | |

Electronics: **BB** (pag 783) | Recessed casing: (pag 783)

**Suelo316_R** | arrayLED | 350 mA | 3 W DC





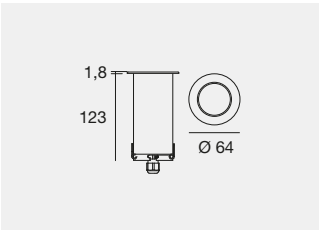

2500 kg | C.C. | IK08 | IP68 | NEW

| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| SE 76036 | M | 482 - 377 | 15 (15°) |
| | W | 500 - 391 | 30 (23°) |
| | N | 526 - 411 | 45 (35°) |

Electronics: **BN** (pag 783) | Recessed casing: (pag 783)

**Suelo316_R** | arrayLED | 220-240 V AC | 3 W DC - 3,5 W AC





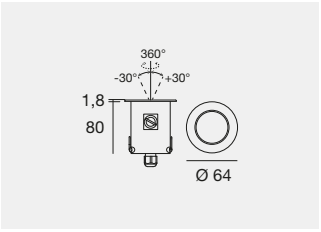

2500 kg | C.C. | IK08 | IP68 | NEW

| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| SE 76038 | M | 482 - 377 | 15 (15°) |
| | W | 500 - 391 | 30 (23°) |
| | N | 526 - 411 | 45 (35°) |

Recessed casing: (pag 783)

**Suelo316_RJ** | arrayLED | 350 mA | 3 W DC





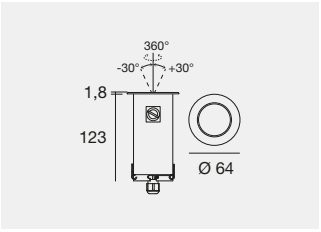

2500 kg | C.C. | IK08 | IP68 | NEW

| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| SE 76037 | M | 482 - 280 | 15 (19°) |
| | W | 500 - 291 | 30 (28°) |
| | N | 526 - 306 | 45 (55°) |

Electronics: **BN** (pag 783) | Recessed casing: (pag 783)

**Suelo316_RJ** | arrayLED | 220-240 V AC | 3 W DC - 3,5 W AC





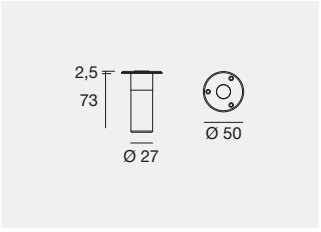

2500 kg | C.C. | IK08 | IP68 | NEW

| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| SE 76039 | M | 482 - 280 | 15 (19°) |
| | W | 500 - 291 | 30 (28°) |
| | N | 526 - 306 | 45 (55°) |

Recessed casing: (pag 783)

**Suelo316_RX** | powerLED | 220-240 V AC | 2 W DC - 3 W AC






2500 kg | C.C. | IK09 | IP67 | ID

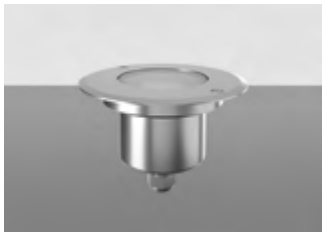
| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| SE 83588 | M | 233 - 131 | 08 (10°) |
| | W | 249 - 149 | 15 (21°) |
| | N | 266 - 159 | 30 (26°) |
| | | | 60 (57°) |
| | | | 00 (Diffused) |

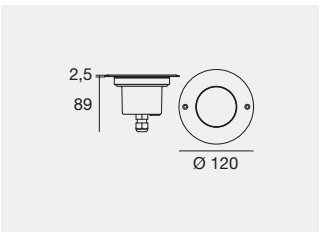
Recessed casing: (pag 783)

**ID** Driver on board

| Finishes | Cct | | | |
|---|---|---|---|---|
| SE Stainless Steel | **M** | 2700 | **N** | 4000 |
| | **W** | 3000 | | |

**Suelo316_RX** | arrayLED | 220 mA | 7,2 W DC



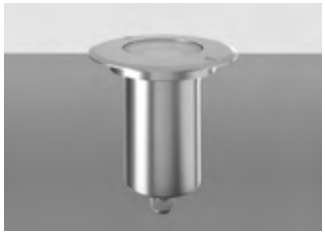


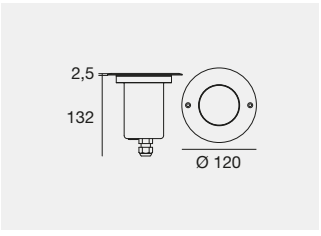

3000 kg | C.C. | IK10 | IP68 | NEW

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| SE **76040** | **M** | 1080 - 705 | **15** (16°) |
| | **W** | 1126 - 736 | **30** (28°) |
| | **N** | 1188 - 754 | **60** (60°) |

Electronics: **BF** (pag 783) | Recessed casing: (pag 783)

**Suelo316_RX** | arrayLED | 220-240 V AC | 5,4 W DC - 7W AC





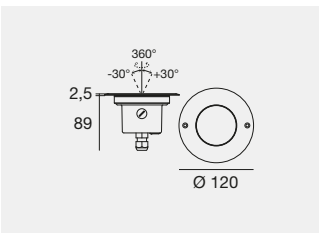

3000 kg | IK10 | IP68 | NEW

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| SE **76042** | **M** | 773 - 545 | **15** (16°) |
| | **W** | 806 - 569 | **30** (28°) |
| | **N** | 851 - 584 | **60** (60°) |

Recessed casing: (pag 783)

**Suelo316_RXJ** | arrayLED | 220 mA | 7,2 W DC





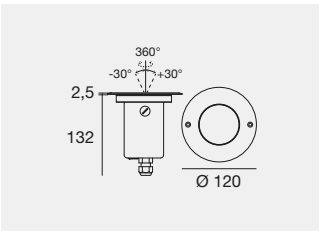

3000 kg | C.C. | IK10 | IP68 | NEW

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| SE **76041** | **M** | 1080 - 685 | **15** (22°) |
| | **W** | 1126 - 715 | **30** (38°) |
| | **N** | 1188 - 733 | **60** (66°) |

Electronics: **BF** (pag 783) | Recessed casing: (pag 783)

**Suelo316_RXJ** | arrayLED | 220-240 V AC | 5,4 W DC - 7W AC



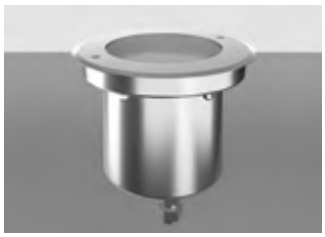


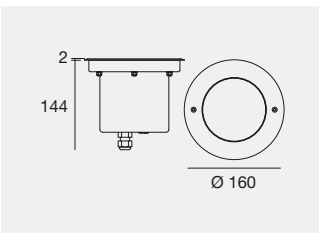

3000 kg | IK10 | IP68 | NEW

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| SE **76043** | **M** | 773 - 530 | **15** (22°) |
| | **W** | 806 - 553 | **30** (38°) |
| | **N** | 851 - 567 | **60** (66°) |

Recessed casing: (pag 783)

**Suelo316_RX** | arrayLED | 220-240 V AC | 16,2 W DC - 18 W AC





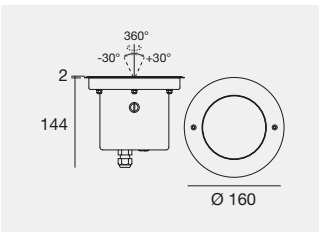

3000 kg | IK10 | IP68 | NEW

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| SE **76048** | **M** | 2304 - 1725 | **15** (15°) |
| | **W** | 2401 - 1797 | **30** (35°) |
| DALI | **N** | 2535 - 1845 | **60** (50°) |
| SE **76074** | | | |

Recessed casing: (pag 783)

**Suelo316_RXJ** | arrayLED | 220-240 V AC | 16,2 W DC - 18 W AC






3000 kg | IK10 | IP68 | NEW

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| SE **76049** | **M** | 2304 - 1884 | **15** (21°) |
| | **W** | 2401 - 1963 | **30** (32°) |
| DALI | **N** | 2535 - 2015 | **60** (53°) |
| SE **76075** | | | |

Recessed casing: (pag 783)



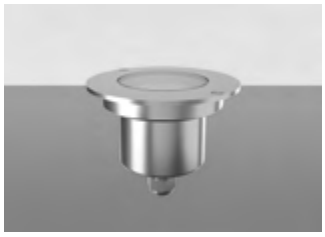
**Installation with placing flange (R / RJ / RX / RXJ)**

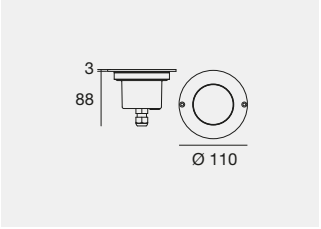


**Finishes** **Cct**

SE Stainless Steel **M** 2700 **N** 4000 **W** 3000

**Suelo316_RXF** | arrayLED | 220 mA | 7,2 W DC





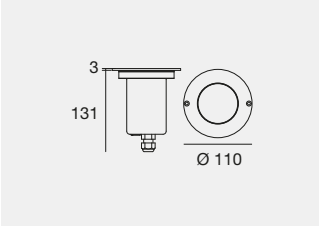

3000 kg | C.C. | IK10 | IP68 | NEW

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| SE 76044 | M | 1080 - 705 | 15 (16°) |
| | W | 1126 - 736 | 30 (28°) |
| | N | 1188 - 754 | 60 (60°) |

Electronics: **BF** (pag 783) | Recessed casing: (pag 783)

**Suelo316_RXF** | arrayLED | 220-240 V AC | 5,4 W DC - 7W AC





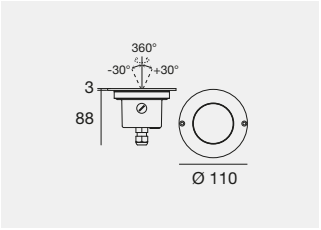

3000 kg | C.C. | IK10 | IP68 | NEW

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| SE 76046 | M | 773 - 545 | 15 (16°) |
| | W | 806 - 569 | 30 (28°) |
| | N | 851 - 584 | 60 (60°) |

Recessed casing: (pag 783)

**Suelo316_RXFJ** | arrayLED | 220 mA | 7,2 W DC





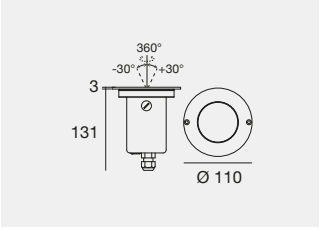

3000 kg | C.C. | IK10 | IP68 | NEW

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| SE 76045 | M | 1080 - 685 | 15 (22°) |
| | W | 1126 - 715 | 30 (38°) |
| | N | 1188 - 733 | 60 (66°) |

Electronics: **BF** (pag 783) | Recessed casing: (pag 783)

**Suelo316_RXFJ** | arrayLED | 220-240 V AC | 5,4 W DC - 7 W AC



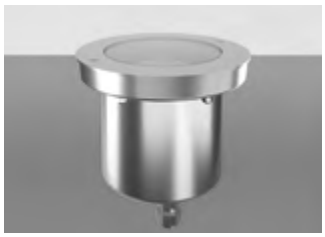


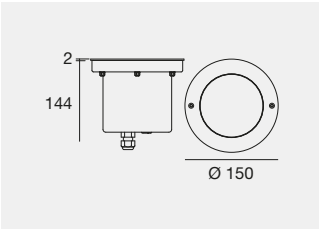

3000 kg | C.C. | IK10 | IP68 | NEW

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| SE 76047 | M | 773 - 530 | 15 (22°) |
| | W | 806 - 553 | 30 (38°) |
| | N | 851 - 567 | 60 (66°) |

Recessed casing: (pag 783)

**Suelo316_RXF** | arrayLED | 220-240 V AC | 16,2 W DC - 18 W AC





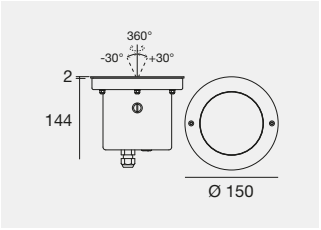

3000 kg | IK10 | IP68 | NEW

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| SE 76050 | M | 2304 - 1725 | 15 (15°) |
| | W | 2401 - 1797 | 30 (35°) |
| DALI | N | 2535 - 1845 | 60 (50°) |
| SE 76076 | | | |

Recessed casing: (pag 783)

**Suelo316_RXFJ** | arrayLED | 220-240 V AC | 16,2 W DC - 18 W AC

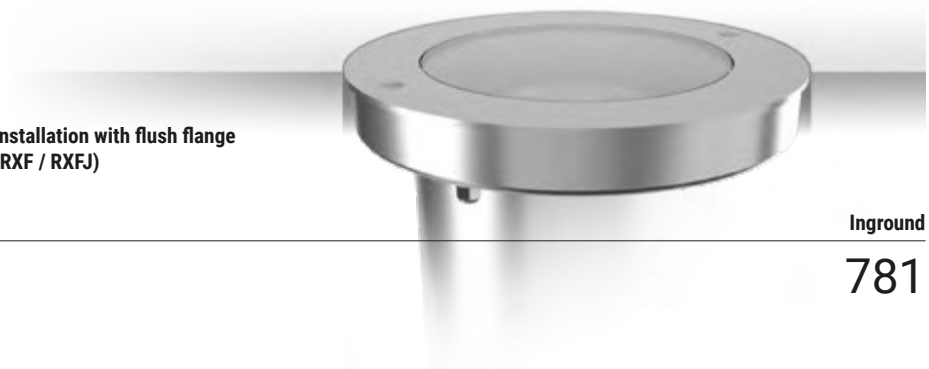





3000 kg | IK10 | IP68 | NEW

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| SE 76051 | M | 2304 - 1884 | 15 (21°) |
| | W | 2401 - 1963 | 30 (32°) |
| DALI | N | 2535 - 2015 | 60 (53°) |
| SE 76077 | | | |

Recessed casing: (pag 783)



**Installation with flush flange (RXF / RXFJ)**

**Finishes**

SE Stainless Steel

**Cct**

**M** 2700 **N** 4000
**W** 3000



# Electronics

**BB**

| 89419 | 89421 | C-E200006 | C-E200004 |
|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | DALI/PUSH |
| 1 - 2 art. | 3 - 6 art. | 6 - 12 art. | 5 - 12 art. |
| 74 x 65 x h 27 | 74 x 65 x h 27 | 135 x 26 x h 26 | 125 x 45 x h 30 |
| | | 35 | 55 |

**BN**

| 89421 | C-E200006 | C-E200004 |
|---|---|---|
| ON/OFF | ON/OFF | DALI/PUSH |
| 1 - 2 art. | 2 - 4 art. | 2 - 4 art. |
| 74 x 65 x h 27 | 135 x 26 x h 26 | 125 x 45 x h 30 |
| | 35 | 55 |

**BF**

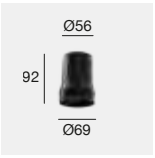
| 99342 | C-E200005 |
|---|---|
| ON/OFF | DALI/PUSH |
| 1 art. | 1 art. |
| 100 x 80 x h 31 | 125 x 45 x h 30 |
| | 55 |

# Recessed casings R collection



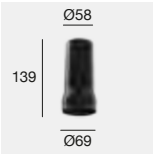

**ABS** **99676** Recessed casings for installation with placing flange

**suitable for:** Suelo316_R Ø25 h51




**ABS** **84936** Recessed casings for installation with placing flange

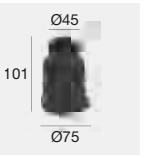
**suitable for:** Suelo316_R Ø64 h80
Suelo316_RJ Ø64 h80




**ABS** **84935** Recessed casings for installation with placing flange

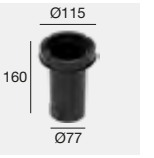
**suitable for:** Suelo316_R Ø64 h123
Suelo316_RJ Ø64 h123

# Recessed casings RX / RXF collection




**ABS** **99685** Recessed casings for installation with placing flange

**suitable for:** Suelo316_RX Ø50 h73




**ABS** **C-C100018** Recessed casings for installation with placing flange

**suitable for:** Suelo316_RX /_RXJ Ø120 h89
Suelo316_RX /_RXJ Ø120 h132




**ABS** **98134** Recessed casings for installation with flush flange

**suitable for:** Suelo316_RXF /_RXFJ Ø110 h88
Suelo316_RXF /_RXFJ Ø110 h131




**ABS** **98133** Recessed casings for installation with placing flange or flush flange

**suitable for:** Suelo316_RX /_RXJ Ø160 h144
Suelo316_RXF /_RXFJ Ø150 h144

# Accessories

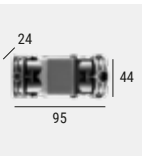
**Connector 2 ways**




**PVC** **84893** IP68 min. 2x0,5 mm$^2$
max. 2x2,5 mm$^2$

**suitable for:** Suelo316

**Connector 4 ways**




**PVC** **84894** IP68
max. 4x1,5 mm$^2$

**suitable for:** Suelo316



# EFFECT LIGHTS



**RADISSON HOTEL**
Milan (Italy)

*Lighting design project:*
Deerns

*Architectural project:*
Studio Marco Piva

*Photography:*
Andrea Martiradonna



# **Effect lights** range index


**Orma**

**Orma_IB** NEW  789

**Orma_AB** NEW  789

**Orma_Q** NEW  790

**Orma_QF** NEW  790

**Xenia**

**Xenia_A_Blade** NEW  793

**Xenia_AF_Blade** NEW  793

**Arcada**

**Arcada**  797

**Arcada Pro**  797

**Myia**

**Myia**  799

**Loop66**

**Loop66**  801

**Pixie**

**Pixie_PIXEL**  803

**Paseo**

**Paseo_PIXEL**  805

**Paseo_PIXEL Dark**  805

**Xenia**

**Xenia_PIXEL**  807

# ORMA
## BLADE

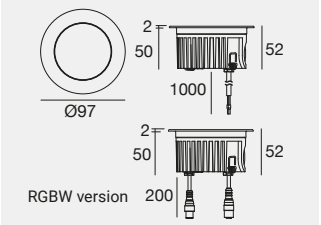
Aluminium body. AISI 316L stainless steel flange.
Extra-clear tempered glass diffuser.






**Orma_IB** | Blade | powerLED






| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| C.C. - 630 mA - 8 W DC | | | |
| SA **83644** | **M** | 854 - 217 | **18** (10°x 131° W.Grazing) |
| | **W** | 854 - 217 | |
| | **N** | 922 - 234 | |

Electronics: **BU** (pag 790) | Recessed casings: (pag 791)

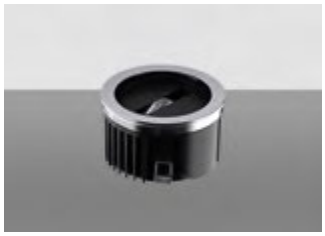
| | | | |
|---|---|---|---|
| C.V. - 24 V DC - 9 W DC | | | |
| SA **83645** | **M** | 854 - 217 | **18** (10°x 131° W.Grazing) |
| | **W** | 854 - 217 | |
| | **N** | 922 - 234 | |

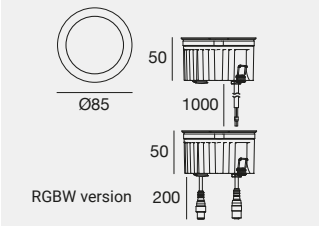
Electronics: **DC** (pag 790) | Recessed casings: (pag 791)

| | Fin | Cct | | Opt |
|---|---|---|---|---|
| RGBW C.C. - 630 mA - 8 W DC | | | | |
| **C00982** | SA | **H** | RGBW (2700 K) | **3N** (10°x 131° W.Grazing) |
| | | **V** | RGBW (3000 K) | |
| | | **Q** | RGBW (4000 K) | |

Electronics: **CF** (pag 790) | Recessed casings & Cables: (pag 791)

**Orma_AB** | Blade | powerLED






| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| C.C. - 630 mA - 8 W DC | | | |
| SA **83642** | **M** | 854 - 217 | **18** (10°x 131° W.Grazing) |
| | **W** | 854 - 217 | |
| | **N** | 922 - 234 | |

Electronics: **BU** (pag 790) | Recessed casings: (pag 791)

| | | | |
|---|---|---|---|
| C.V. - 24 V DC - 9 W DC | | | |
| SA **83643** | **M** | 854 - 217 | **18** (10°x 131° W.Grazing) |
| | **W** | 854 - 217 | |
| | **N** | 922 - 234 | |

Electronics: **DC** (pag 790) | Recessed casings: (pag 791)

| | Fin | Cct | | Opt |
|---|---|---|---|---|
| RGBW C.C. - 630 mA - 8 W DC | | | | |
| **C00981** | SA | **H** | RGBW (2700 K) | **3N** (10°x 131° W.Grazing) |
| | | **V** | RGBW (3000 K) | |
| | | **Q** | RGBW (4000 K) | |

Electronics: **CF** (pag 790) | Recessed casings & Cables: (pag 791)

## Orma family

**Orma_C _QC**



440-445

**Orma_IJ _AJ _Q_QF**



659-660

**Orma_I _A**



719-727

**Orma_F _FO**



730-734

**Orma_Q _QF**



735-741



**Finishes**

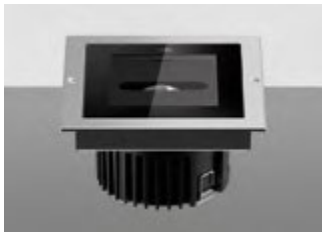
SA Steel Aluminium

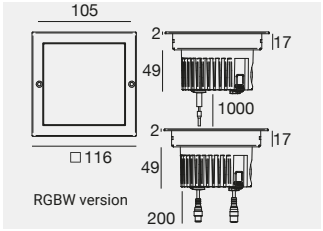
**Cct**

**M** 2700 **N** 4000 **V** RGBW 3000
**W** 3000 **H** RGBW 2700 **Q** RGBW 4000

**Effect lights**

**Orma_Q** | Blade | powerLED






2000 kg | III | IK10 | IP68 | NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 630 mA - 8 W DC | | | | |
| **C00966** | **SA** | **M** | 854 - 217 | **3N** (10°x 131° W.Grazing) |
| | | **W** | 854 - 217 | |
| | | **N** | 922 - 234 | |

Electronics: **BU** (pag 790) | Recessed casings: (pag 791)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V - 9 W DC | | | | |
| **C00967** | **SA** | **M** | 854 - 217 | **3N** (10°x 131° W.Grazing) |
| | | **W** | 854 - 217 | |
| | | **N** | 922 - 234 | |

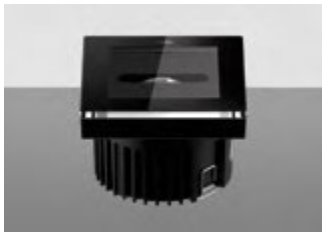
Electronics: **DC** (pag 790) | Recessed casings: (pag 791)

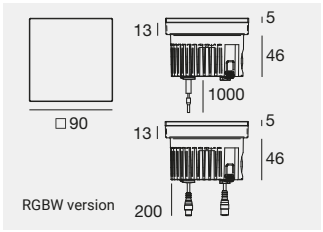
2000 kg | III | IK10 | IP68 | NEW | +RGBW

| | Fin | Cct | Opt |
|---|---|---|---|
| RGBW C.C. - 630 mA - 8 W DC | | | |
| **C00980** | **SA** | **H** RGBW (2700 K) | **3N** (10°x 131° W.Grazing) |
| | | **V** RGBW (3000 K) | |
| | | **Q** RGBW (4000 K) | |

Electronics: **CF** (pag 790) | Recessed casings & Cables: (pag 791)

**Orma_QF** | Blade | powerLED






2000 kg | III | IK10 | IP68 | NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 630 mA - 8 W DC | | | | |
| **C00964** | **GA** | **M** | 854 - 217 | **3N** (10°x 131° W.Grazing) |
| | | **W** | 854 - 217 | |
| | | **N** | 922 - 234 | |

Electronics: **BU** (pag 790) | Recessed casings: (pag 791)

| | | | | |
|---|---|---|---|---|
| C.V. - 24 V - 9 W DC | | | | |
| **C00965** | **GA** | **M** | 854 - 217 | **3N** (10°x 131° W.Grazing) |
| | | **W** | 854 - 217 | |
| | | **N** | 922 - 234 | |

Electronics: **DC** (pag 790) | Recessed casings: (pag 791)

2000 kg | III | IK10 | IP68 | NEW | +RGBW

| | Fin | Cct | Opt |
|---|---|---|---|
| RGBW C.C. - 630 mA - 8 W DC | | | |
| **C00978** | **GA** | **H** RGBW (2700 K) | **3N** (10°x 131° W.Grazing) |
| | | **V** RGBW (3000 K) | |
| | | **Q** RGBW (4000 K) | |

Electronics: **CF** (pag 790) | Recessed casings & Cables: (pag 791)

# Electronics

## BU

| C-E200008 | 99186 | C-E200002 |
|---|---|---|
| ON/OFF | ON/OFF | DALI/PUSH |
| 1 art. | 2 - 3 art. | 2 - 3 art. |
| 135 x 26 x h 26 | 117 x 92 x h 38 | 125 x 45 x h 30 |
| 35 | | 55 |

## DC

| 89179 | 89359 | 99331 | 99660 | 83042 | + driver 24V DC | |
|---|---|---|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | Dimmer | Dimmer DALI/PUSH | 99331 150W | 99786 240W |
| 1 - 2 art. | 1 - 5 art. | 1 - 15 art. | DALI - 0/1-10V | 0/1-10V | 1-11 art. | 1-18 art. |
| 92 x 117 x h 38 | 115 x 140 x h 50 | 158 x 60 x h 35 | 149 x 37 x h 31 | 164 x 38 x h 25 | 70 | 81 |
| | | | 48 | 45 | | |

## CF

| C-E700003+C-W600001 | C-E500011 | DMX | Driver CV | Switching |
|---|---|---|---|---|
| Dimmer RF | Dimmer DMX | Controllers | CV 48V | CV 48V |
| 6 - 12 art. | 6 - 12 art. | | | |
| 175 x 45 x h 27 | 107 x 96 x h 39 | Pag. 963 | Pag. 950-951 | Pag. 945-946 |
| 52 | | | | |

**Effect lights**

**Finishes**

| | |
|---|---|
| SA | Steel Aluminium |
| GA | Glass/Aluminium |

**Cct**

| | | | |
|---|---|---|---|
| **M** | 2700 | **N** | 4000 |
| **W** | 3000 | **H** | RGBW 2700 |
| **V** | RGBW 3000 | | |
| **Q** | RGBW 4000 | | |



# Cables

**24 V DC / 220-240 V AC** | Cable with F-connector



BB **99216** Conn. F.4 pin M12 (L 1 m)
BB **89190** Conn. F.4 pin M12 (L 5 m)
**suitable for:** Orma RGBW

**24 V DC / 220-240 V AC** | Cable with M-connector



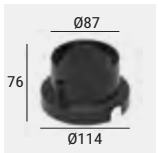
BB **98476** Conn. M.4 pin M12 (L 1 m)
BB **98477** Conn. M.4 pin M12 (L 5 m)
**suitable for:** Orma RGBW

**24 V DC 220-240 V AC** | Extension cable with M+F connectors

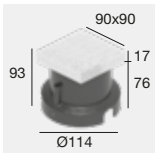


BB **98437** Conn M. + F. 4 pin M12 (L 1 m)
BB **98149** Conn M. + F. 4 pin M12 (L 5 m)
BB **89188** Conn M. + F. 4 pin M12 (L 10 m)
**suitable for:** Orma RGBW

# Recessed casings



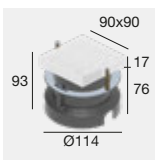

ABS **99651** Recessed casings
**suitable for:** Orma_IB / Orma_AB




ABS **C-C100003** Recessed casings
**suitable for:** Orma_QF 90x90




ABS **99563** Recessed casings with anti-vandalism flange.
**suitable for:** Orma_AB




ABS **83410** Recessed casings
**suitable for:** Orma_Q 116x116




ABS **99856** Recessed casings with anti-vandalism flange.
**suitable for:** Orma_AB



PVC **83235** Suction cup
**suitable for:** for all Orma

# XENIA
## BLADE

Aluminium body.



**Xenia family**



568



**Xenia_A_Blade with frame**

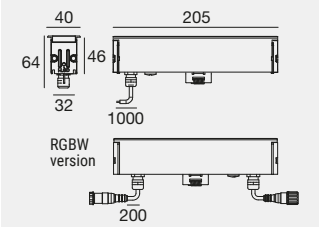


**Xenia_AF_Blade frameless**



**Xenia_A_Blade** | V2 | powerLED






| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 500 mA - 6 W DC | | | | |
| **C00690** | **AM** | **A** | 568 - 222 | **3N** (9°x 150° W.Grazing) |
| | | **M** | 604 - 237 | |
| | | **W** | 688 - 269 | |
| | | **N** | 736 - 288 | |

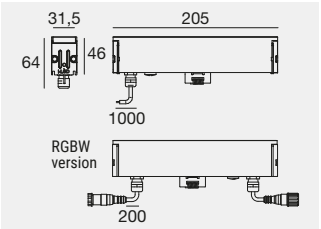
Electronics: **BO** (pag 793) | Recessed casings & Accessories: (pag 793)

| | Fin | Cct | Opt |
|---|---|---|---|
| RGBW - 350 mA - 8 W DC | | | |
| **C01036** | **AM** | **H** RGBW (2700 K) | **3N** (9°x 150° W.Grazing) |
| | | **V** RGBW (3000 K) | |
| | | **Q** RGBW (4000 K) | |

Electronics: **GB** (pag 793) | Recessed casings & Accessories: (pag 793)

**Xenia_AF_Blade** | V2 | powerLED






| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 500 mA - 6 W DC | | | | |
| **C00691** | **AM** | **A** | 568 - 222 | **3N** (9°x 150° W.Grazing) |
| | | **M** | 604 - 237 | |
| | | **W** | 688 - 269 | |
| | | **N** | 736 - 288 | |

Electronics: **BO** (pag 793) | Recessed casings & Accessories: (pag 793)

| | Fin | Cct | Opt |
|---|---|---|---|
| RGBW - 350 mA - 8 W DC | | | |
| **C01037** | **AM** | **H** RGBW (2700 K) | **3N** (9°x 150° W.Grazing) |
| | | **V** RGBW (3000 K) | |
| | | **Q** RGBW (4000 K) | |

Electronics: **GB** (pag 793) | Recessed casings & Accessories: (pag 793)

# Electronics

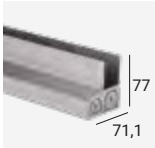
**BO**

| C-E200007 | 99185 | C-E200003 |
|---|---|---|
| ON/OFF<br>1 art.<br>135 x 26 x h 26<br>35 | ON/OFF<br>2 - 3 art.<br>117 x 92 x h 38 | DALI/PUSH<br>2 - 3 art.<br>125 x 45 x h 30<br>55 |

**GB**

| C-E700003+C-W600001 | C-E500014 | DMX | Driver CV | Switching |
|---|---|---|---|---|
| Dimmer RF<br>3 - 6 art.<br>175 x 45 x h 27<br>52 | Dimmer DMX<br>3 - 6 art.<br>107 x 96 x h 39 | Controllers<br><br>Pag. 963 | CV 48V<br><br>Pag. 950-951 | CV 48V<br><br>Pag. 945-946 |

# Recessed casings & Accessories




AM **99933** Recessed casing 205 mm

**suitable for:** Xenia_A_Blade
Xenia_AF_Blade



AM **99917** 2 x End caps for recessed casing

**suitable for:** Xenia_AF_Blade



IS **98949** 2 x Fixing brackets 46-67 mm

**suitable for:** Xenia_AF_Blade



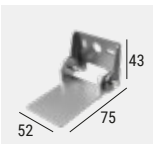
IS **99818** 2 x Fixing springs for false ceiling

**suitable for:** Xenia_A_Blade



AM **83188** 2 x Line sealing caps

**suitable for:** Xenia_A_Blade




IS **C-F400006** 2 x Fixing brackets

**suitable for:** Xenia_AF_Blade

**Finishes**

Anodised Aluminium
IS Steel

**Cct**

**A** 2200 **W** 3000 **H** RGBW 2700 **Q** RGBW 4000
**M** 2700 **N** 4000 **V** RGBW 3000

**Effect lights**



**ARIA RETREAT & SPA**
Cima di Porlezza, Como (Italy)

*Architectural design:*
R4M Engineering

*Lighting design:*
Architect Giorgio Colombo,
Light+Arch Consultancy

*Construction:*
Quadrio Gaetano Costruzioni S.p.a.

*Contract & Custom Lighting:*
Bespoke Lighting Solutions

*Photo:* Andrea Martiradonna



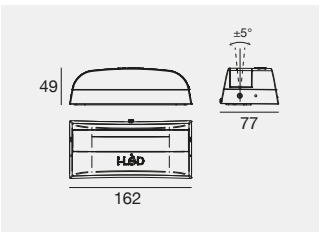
# ARCADA

Aluminium body/polycarbonate (Pro).



**Arcada** | powerLED






IP65 IK08

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 220-240 V AC - 4 W DC - 6 W AC | | | |
| WH **95454** | **M** | 544 - 394 | **18** (18°x 140° W.Grazing) |
| BB **95612** | **W** | 580 - 424 | |
| GG **95619** | **N** | 620 - 450 | |

III C.C. IP65 IK08

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 630 mA - 8 W DC | | | |
| WH **95458** | **M** | 876 - 636 | **18** (18°x 140° W.Grazing) |
| BB **95616** | **W** | 932 - 678 | |
| GG **95623** | **N** | 996 - 724 | |

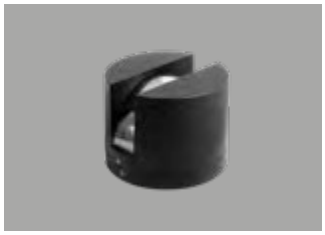
Electronics: **BU** (pag 797)

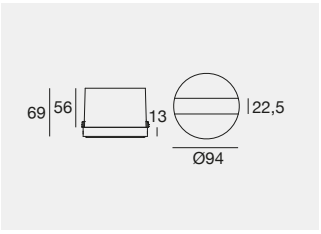
III C.C. IP65 IK08 +RGB

| | Cct | | Opt |
|---|---|---|---|
| RGB - 220 mA - 8 W DC | | | |
| WH **95749** | **Z** | RGB | **18** (18°x 140° W.Grazing) |
| BB **95750** | | | |
| GG **95751** | | | |

Electronics: **GA** (pag 797)

**Arcada Pro** | powerLED






IP65 IK08

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 220-240 V AC - 4 W DC - 6 W AC | | | |
| WH **84283** | **M** | 440 - 102 | **18** (4°x 134° W.Grazing) |
| BB **84284** | **W** | 500 - 115 | |
| GG **84285** | **N** | 536 - 124 | |

III C.C. IP65 IK08 +RGBW

| | Cct | | Opt |
|---|---|---|---|
| RGBW - 350 mA - 4 W DC | | | |
| WH **84286** | **V** | RGBW (3000 K) | **18** (4°x 134° W.Grazing) |
| BB **84287** | **Q** | RGBW (4000 K) | |
| GG **84288** | | | |

Electronics: **CD** (pag 797)







# Electronics

## BU

| C-E200008 | 99186 | C-E200002 |
|---|---|---|
| ON/OFF | ON/OFF | DALI/PUSH |
| 1 art. | 2 - 3 art. | 2 - 3 art. |
| 135 x 26 x h 26 | 117 x 92 x h 38 | 125 x 45 x h 30 |
| 35 | | 55 |

## CD

| C-E700003+C-W600001 | C-E500014 | DMX | Driver CV | Switching |
|---|---|---|---|---|
| Dimmer RF | Dimmer DMX | Controllers | CV 48V | CV 48V |
| 6 - 12 art. | 6 - 12 art. | | | |
| 175 x 45 x h 27 | 107 x 96 x h 39 | Pag. 963 | Pag. 950-951 | Pag. 945-946 |
| 52 | | | | |

## GA

| C-E700003+C-W600001 | C-E500015 | DMX | Driver CV | Switching |
|---|---|---|---|---|
| Dimmer RF | Dimmer DMX | Controllers | CV 48V | CV 48V |
| 2 - 3 art. | 2 - 3 art. | | | |
| 175 x 45 x h 27 | 107 x 96 x h 39 | Pag. 963 | Pag. 951 | Pag. 945-946 |
| 52 | | | | |

**Finishes**

WH White GG Grey
BB Black

**Cct**

**M** 2700 **N** 4000 **Q** RGBW 4000
**W** 3000 **V** RGBW 3000 **Z** RGB

**Effect lights**

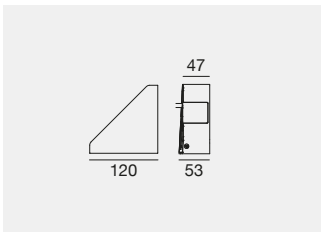
# MYIA

Aluminium body.



**Myia** | powerLED | 220-240 V AC | 8,4 W DC - 10,5 W AC






IP65 IK05

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| WH | **91596** | **M** | 854 - 311 | **90** (14°x 85° Wall Grazing) |
| BB | **91597** | **W** | 854 - 311 | |
| GG | **91598** | **N** | 922 - 335 | |



**Finishes**

WH White GG Grey
BB Black

**Cct**

**M** 2700 **N** 4000
**W** 3000

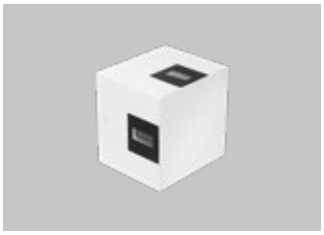
**Effect lights**

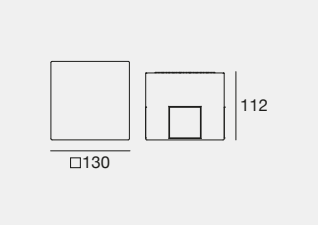


# LOOP66

Aluminium body.

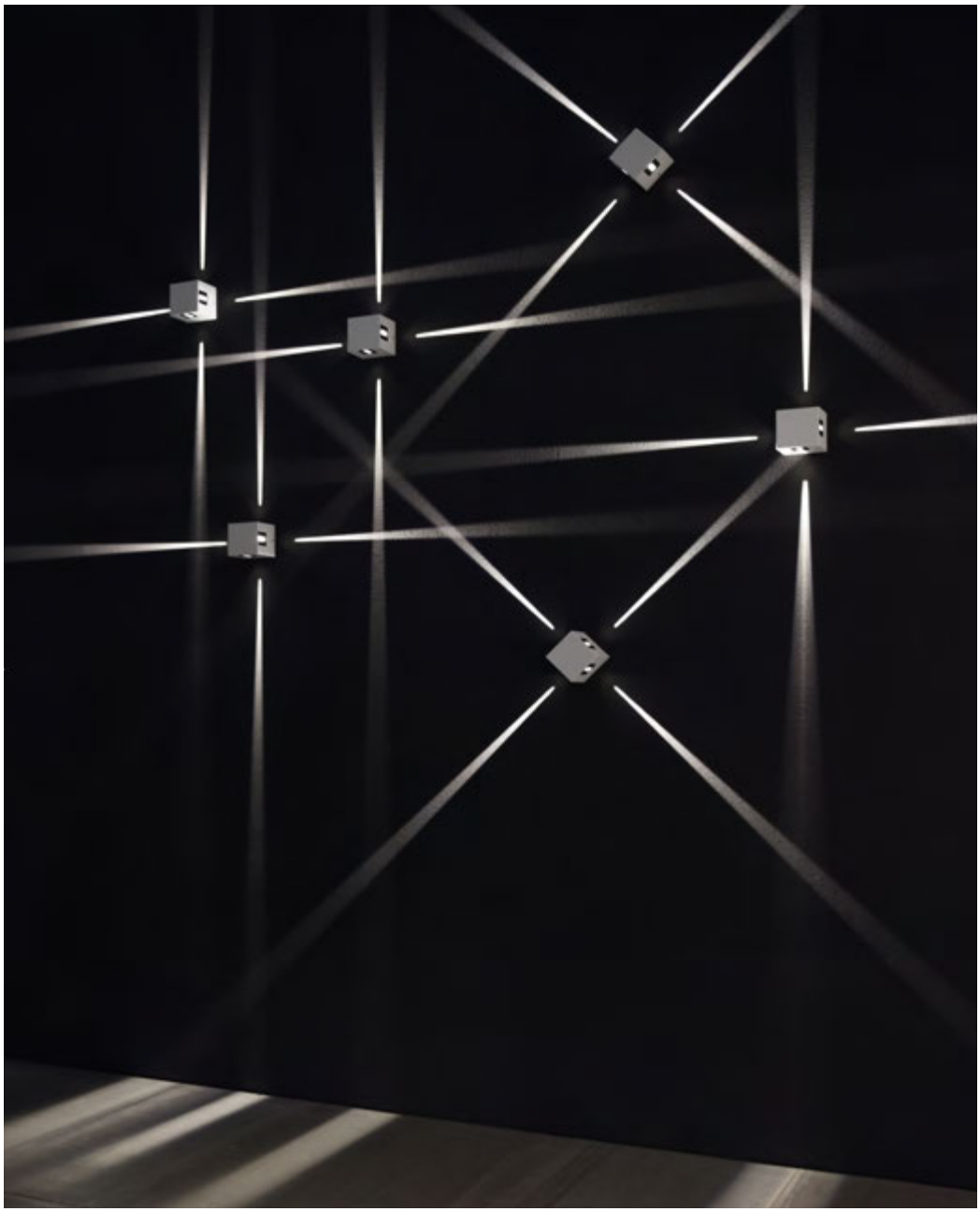
**Loop66** | powerLED | 220-240 V AC | 23 W DC - 25 W AC






IP65 IK05

| | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| WH | **97065** | **M** | 2628 - 365 | **05** (5°) |
| BB | **97066** | **W** | 2796 - 387 | |
| GG | **97067** | **N** | 2988 - 415 | |
| DB | **97357** | | | |



**Finishes**

WH White
BB Black
GG Grey
DB Dark Brown

**Cct**

**M** 2700 **N** 4000
**W** 3000

**Effect lights**

801

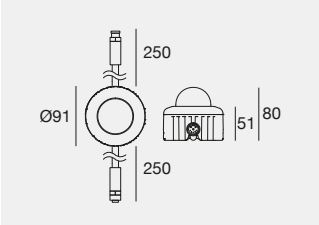
# PIXIE
## PIXEL

Powder-coated, open-pore-anodised aluminium body.
Opalescent PMMA diffuser.



**Pixie_PIXEL** | topLED | 48V DC | 3,5 W DC






C.V. 48V IP67 IK07

| | Cct | Opt |
|---|---|---|
| GG 83841 | Q RGBW (4000 K) | 00 (Diffused) |

Accessories and cables: (pag 803)

For cables and power supply/control contact Linea Light support service.

# Cables

**AllinOne SPI 48 V DC** | Cables



BB **83201** Conn. M. 4 pin M12 (L 2,5m)
BB **83202** Conn. F. 4 pin M12 (L 2,5m)
**suitable for:** Pixie_PIXEL

**AllinOne SPI 48 V DC** | Extension cables



BB **83199** Conn. M+F 4 pin M12 (L 1m)
BB **83200** Conn. M+F 4 pin M12 (L 5m)
**suitable for:** Pixie_PIXEL

# Accessories



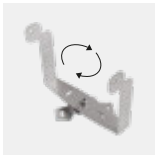
IS **98659** 2 xn Fixing bracket
**suitable for:** Pixie_PIXEL



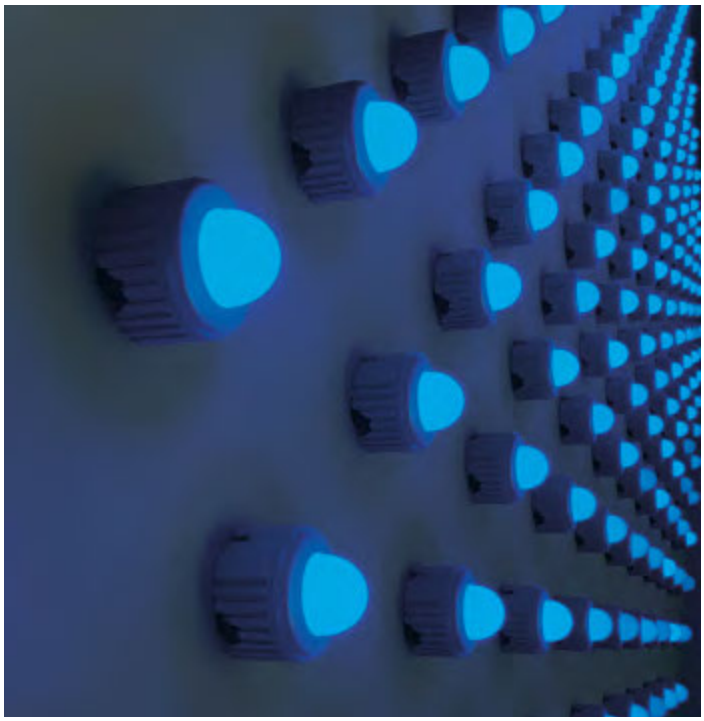
IS **98654** Fixing bracket
**suitable for:** Pixie_PIXEL



IS **98655** Fixing bracket
**suitable for:** Pixie_PIXEL



IS **98653** Swivel fixing bracket
**suitable for:** Pixie_PIXEL





**PALAZZO VECCHIO**
Florence (Italy)
*Project:* Zanon Architetti Associati
*Customer:*
F - Light in collaboration with
MUSE Firenze (Florence MUSEUMS)
*Photo&Video:*
Lungimirante Productions

| Finishes | Cct | Effect lights |
|---|---|---|
| BB Black IS Steel<br>GG Grey | Q RGBW 4000 | |

# PASEO
## PIXEL

Polycarbonate body.

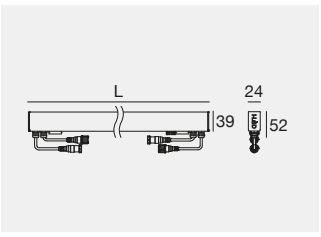
**Paseo family** **Paseo**



558

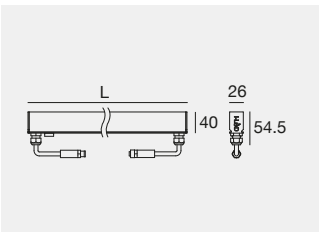
**Paseo_PIXEL** | topLED | 24V DC






**Paseo_PIXEL Dark** | topLED | 48V DC






RGBW Pixel available on request

C.V. IP67 IK08 DMX RDM

| | Cct | | Opt | |
|---|---|---|---|---|
| L 576 - 9,5 W DC | | | | |
| OP **81337** | **Z** | RGB | **00** | (Diffused) |
| L 1152 - 19,5 W DC | | | | |
| OP **81338** | **Z** | RGB | **00** | (Diffused) |

Recessed casing, accessories & cables: (pag 564-567)

For cables and power supply/control contact Linea Light support service.

C.V. 48V IP67 IK08 DMX RDM

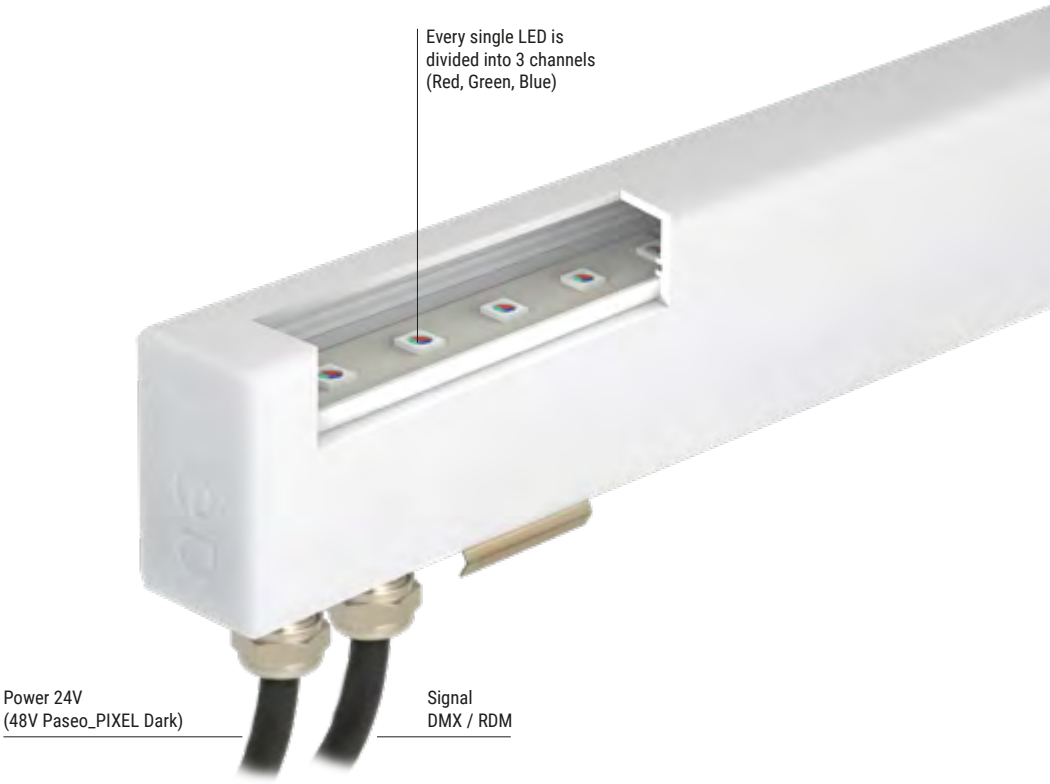
| | Cct | | Opt | |
|---|---|---|---|---|
| L 594 - 9,5 W DC | | | | |
| BB **84217** | **Z** | RGB | **00** | (Diffused) |
| L 1176 - 19,5 W DC | | | | |
| BB **84218** | **Z** | RGB | **00** | (Diffused) |

Accessories: (pag 805)

For cables and power supply/control contact Linea Light support service.

**Paseo_PIXEL RGB**
**Lighting performance & engineering**

The i-LèD Paseo PIXEL RGB linea system redefines the surrounding landscape through the creation of dynamic lighting effects. Every single RGB LED can be controlled individually, the available versions are: 576mm/594mm with 32 RGB full-color LEDs, or 1152mm/1176mm with 64 RGB full-color LEDs.

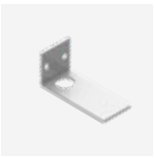



# Accessories



IS **Included** Steel fixing brackets included

**suitable for:** Paseo_PIXEL Dark



IS **83162** Support bracket for wall installation

**suitable for:** Paseo_PIXEL / Paseo_PIXEL Dark

**Finishes**
BB Black IS Steel
OP Opaline

**Cct**
**Z** RGB

**Effect lights**

# XENIA
## PIXEL

Anodised 6060 aluminium alloy body.



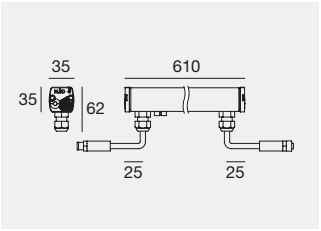


568



**Xenia_PIXEL** | topLED | 48 V DC | 9,5 W DC






C.V. 48V IP65 IK08 DMX RDM RGB Pixel

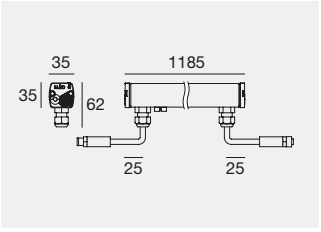
| | Cct | | Opt | |
|---|---|---|---|---|
| AM **82596** | **Z** | RGB | **00** | (Diffused) |

Accessories: (pag 807)

For cables and power supply/control contact Linea Light support service.

**Xenia_PIXEL** | topLED | 48 V DC | 19 W DC






C.V. 48V IP65 IK08 DMX RDM RGB Pixel

| | Cct | | Opt | |
|---|---|---|---|---|
| AM **82597** | **Z** | RGB | **00** | (Diffused) |

Accessories: (pag 807)

For cables and power supply/control contact Linea Light support service.

# Accessories



IS **98949** x2 Fixing brackets 46-67 mm

**suitable for:** Xenia_PIXEL



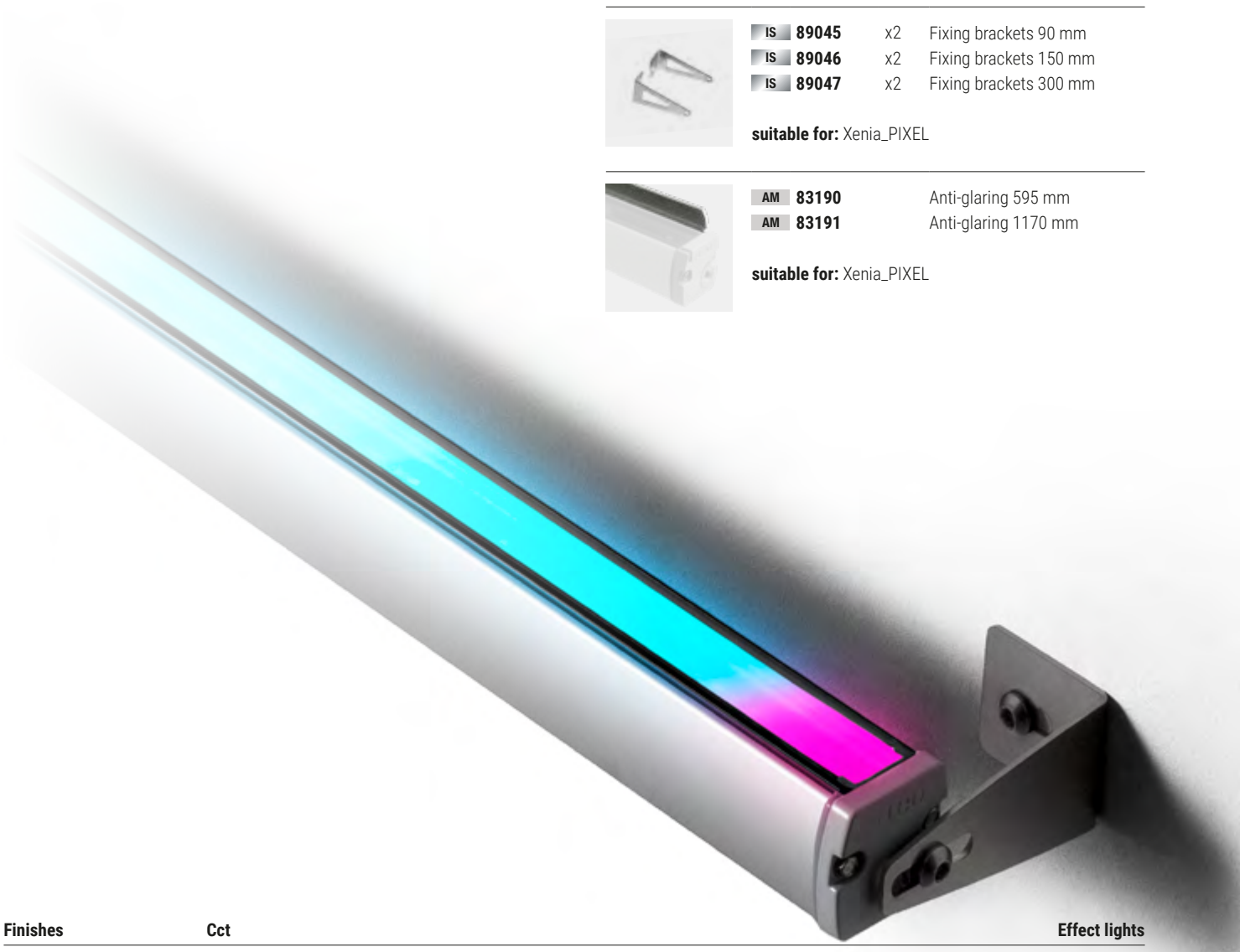
IS **89045** x2 Fixing brackets 90 mm
IS **89046** x2 Fixing brackets 150 mm
IS **89047** x2 Fixing brackets 300 mm

**suitable for:** Xenia_PIXEL



AM **83190** Anti-glaring 595 mm
AM **83191** Anti-glaring 1170 mm

**suitable for:** Xenia_PIXEL



**Finishes**

AM Anodised Aluminium
IS Steel

**Cct**

**Z** RGB

**Effect lights**




BOLLARDS



**PRIVATE VILLA**
Castelfranco Veneto, Treviso (Italy)

*Architectural design:*
Studio Architetti Associati
Giampietro & Stefano Cinel

*Photography:*
TheStudio

# **Bollards** range index

## Lino

**Lino**



813

## Blum

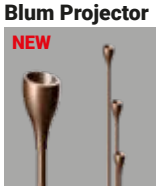
**Blum**



815

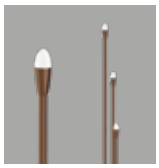
**Blum Projector**

NEW



815

**Blum**



816

**Blum Spike**

NEW



816

**Blum Flower**

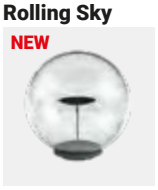


817

## Rolling Sky

**Rolling Sky**

NEW



820

**Rolling Sky**

NEW



820

## Bond Pro

**Bond Pro**



825

## Buzzer

**Buzzer**



832-835

**Buzzer Pro**

NEW



832-835

## Ryo

**Ryo**



837

## Apache

**Apache**



839

## Peak

**Peak**



841

# LINO



**ARIA RETREAT & SPA**
Cima di Porlezza, Como (Italy)

*Architectural design:*
R4M Engineering

*Lighting design:*
Architect Giorgio Colombo,
Light+Arch Consultancy

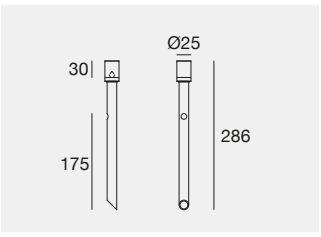
*Construction:*
Quadrio Gaetano Costruzioni S.p.a.

*Contract & Custom Lighting:*
Bespoke Lighting Solutions

*Photo:* Andrea Martiradonna

**Lino** | V2 | powerLED | 24 V DC | 1 W DC






5 m

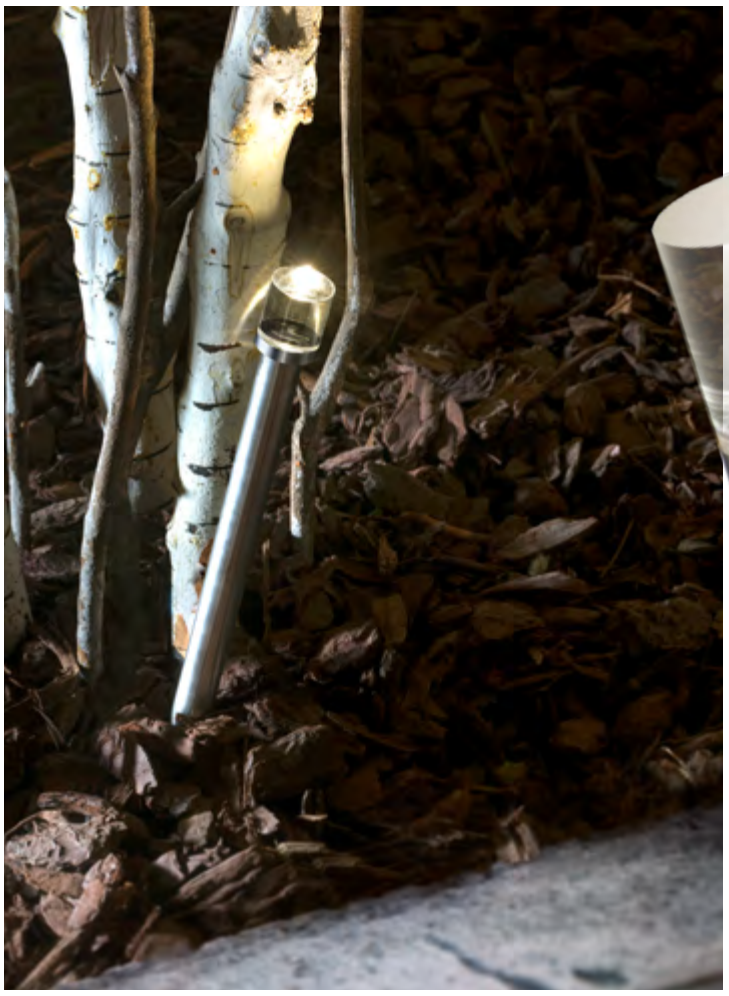
| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| SE **83763** | **M** | 98 - 66 | **00** (Diffused) |
| | **W** | 106 - 71 | |
| | **N** | 112 - 75 | |

Electronics: **DG** (pag 813)

# Electronics

**DG**

| **89488** | **89179** | **89359** | **99332** | **83333** |
|---|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH |
| 1 - 13 art. | 1 - 22 art. | 1 - 45 art. | 1 - 135 art. | 1 - 135 art. |
| 100 x 80 x h 31 | 117 x 92 x h 38 | 140 x 115 x h 50 | 150 x 60 x h 35 | 188 x 68 x h 34 |
| | | | 70 | 77 |





Stainless steel body.
Extra-clear glass diffuser.

| Finishes | Cct |
|---|---|
| SE Stainless Steel | **M** 2700 **N** 4000 |
| | **W** 3000 |

# BLUM

PVC/Aluminium body.
PMMA diffuser.



**ARIA RETREAT & SPA**
Cima di Porlezza, Como (Italy)

*Architectural design:*
R4M Engineering

*Lighting design:*
Architect Giorgio Colombo,
Light+Arch Consultancy

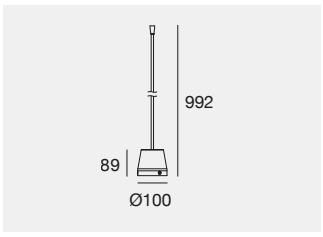
*Construction:*
Quadrio Gaetano Costruzioni S.p.a.

*Contract & Custom Lighting:*
Bespoke Lighting Solutions

*Photo:* Andrea Martiradonna

**Blum** | powerLED | 220-240 V AC | 1,5 W DC - 1,8 W AC





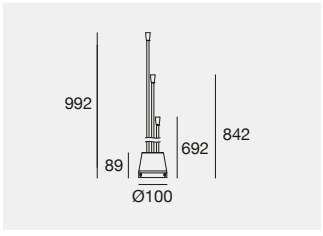

IK08 IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 1 x powerLED | | | |
| BN **83875** | **A** | 150 - 97 | **20** (25°) |
| | **M** | 170 - 109 | **00** (99°) |
| | **W** | 181 - 116 | |
| | **N** | 203 - 130 | |

Accessories: (pag 817)

**Blum** | powerLED | 220-240 V AC | 4,5 W DC - 5,4 W AC





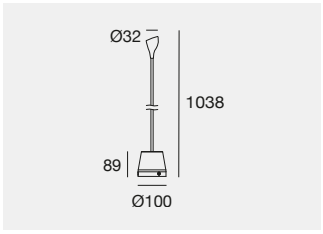

IK08 IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 3 x powerLED | | | |
| BN **83879** | **A** | 450 - 290 | **20** (25°) |
| | **M** | 510 - 328 | **00** (99°) |
| | **W** | 543 - 349 | |
| | **N** | 609 - 392 | |

Accessories: (pag 817)

**Blum Projector** | powerLED | 220-240 V AC | 4,5 W DC - 5,5 W AC





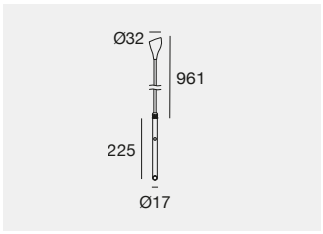

IK08 IP65 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 1 x powerLED | | | | |
| **C00004** | BN | **A** | 542 - 417 | **SP** (10°÷ 19°) |
| | | **M** | 646 - 500 | **FL** (20°÷ 29°) |
| | | **W** | 673 - 520 | **WF** (50°÷ 70°) |
| | | **N** | 711 - 549 | |

Accessories: (pag 817)

**Blum Projector** | powerLED | 500 mA | 4,5 W DC





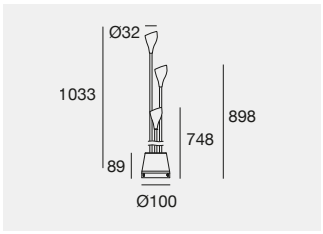

C.C. IK08 IP65 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 1 x powerLED | | | | |
| **C00006** | BN | **A** | 542 - 417 | **SP** (10°÷ 19°) |
| | | **M** | 646 - 500 | **FL** (20°÷ 29°) |
| | | **W** | 673 - 520 | **WF** (50°÷ 70°) |
| | | **N** | 711 - 549 | |

Electronics: **BW** (pag 817) | Accessories: (pag 817)

**Blum Projector** | powerLED | 220-240 V AC | 12,2 W DC - 14,2 W AC






IK08 IP65 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 3 x powerLED | | | | |
| **C00005** | BN | **A** | 1494 - 1149 | **SP** (10°÷ 19°) |
| | | **M** | 1772 - 1365 | **FL** (20°÷ 29°) |
| | | **W** | 1848 - 1424 | **WF** (50°÷ 70°) |
| | | **N** | 1950 - 1504 | |

Accessories: (pag 817)



**Blum (83875W20)**



**Blum Projector (C00004BNWFL)**

**Finishes**

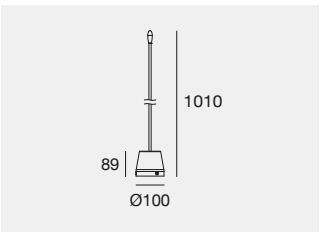
BN Brown

**Cct**

**A** 2200 **W** 3000
**M** 2700 **N** 4000

**Blum** | powerLED | 220-240 V AC | 1,5 W DC - 1,8 W AC





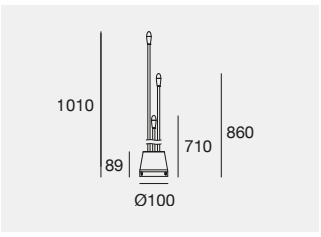

IK08 IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 1 x powerLED | | | |
| BN **83876** | **A** | 150 - 44 | **00** (Diffused) |
| | **M** | 170 - 49 | |
| | **W** | 181 - 53 | |
| | **N** | 203 - 59 | |

Accessories: (pag 817)

**Blum** | powerLED | 220-240 V AC | 4,5 W DC - 5,4 W AC





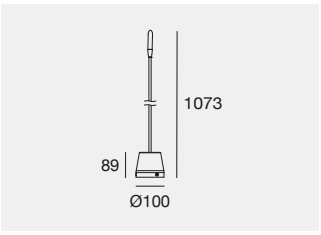

IK08 IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 3 x powerLED | | | |
| BN **83880** | **A** | 450 - 131 | **00** (Diffused) |
| | **M** | 510 - 149 | |
| | **W** | 543 - 158 | |
| | **N** | 609 - 178 | |

Accessories: (pag 817)

**Blum Spike** | powerLED | 220-240 V AC | 1,5 W DC - 1,8 W AC



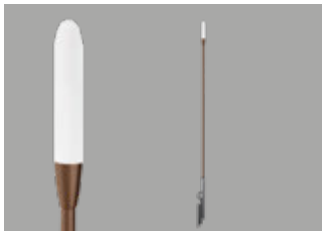


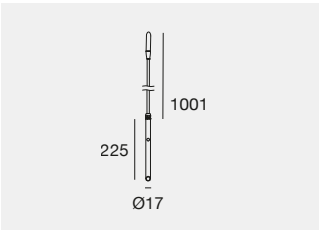

IK08 IP65 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 1 x powerLED | | | | |
| **C00001** | **BN** | **A** | 151 - 38 | **DI** (Diffused) |
| | | **M** | 199 - 50 | |
| | | **W** | 213 - 54 | |
| | | **N** | 227 - 57 | |

Accessories: (pag 817)

**Blum Spike** | powerLED | 500 mA | 1,5 W DC





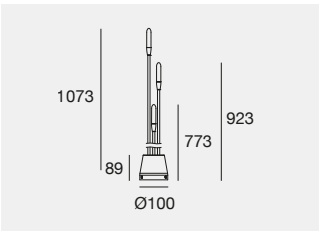

C.C. IK08 IP65 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 1 x powerLED | | | | |
| **C00003** | **BN** | **A** | 151 - 38 | **DI** (Diffused) |
| | | **M** | 199 - 50 | |
| | | **W** | 213 - 54 | |
| | | **N** | 227 - 57 | |

Electronics: **BC** (pag 817) | Accessories: (pag 817)

**Blum Spike** | powerLED | 220-240 V AC | 4,5 W DC - 5,4 W AC

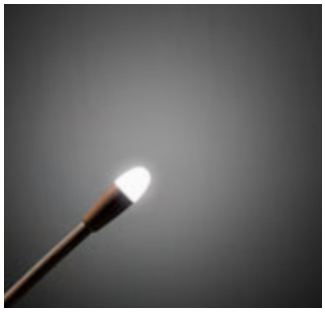





IK08 IP65 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 3 x powerLED | | | | |
| **C00002** | **BN** | **A** | 453 - 114 | **DI** (Diffused) |
| | | **M** | 597 - 150 | |
| | | **W** | 639 - 162 | |
| | | **N** | 681 - 171 | |

Accessories: (pag 817)



**Blum (83876)**



**Blum Spike (C00001)**



**Blum Flower (83877)**



**Blum Flower (83878)**

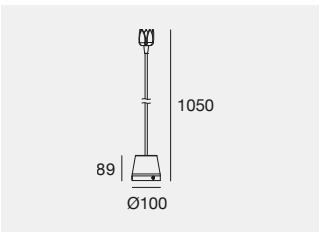


**Finishes** **Cct**

BN Brown **A** 2200 **W** 3000
**M** 2700 **N** 4000

**Blum Flower** | powerLED | 220-240 V AC | 1,5 W DC - 1,8 W AC





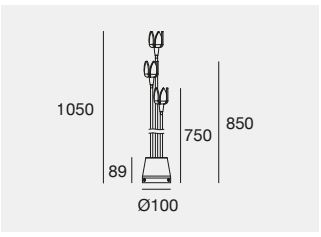

IK08 IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 1 x powerLED | | | |
| BN **83877** | **A** | 150 - On req | **00** (Diffused) |
| | **M** | 170 - On req | |
| | **W** | 181 - On req | |
| | **N** | 203 - On req | |

Accessories: (pag 817)

**Blum Flower** | powerLED | 220-240 V AC | 4,5 W DC - 5,4 W AC





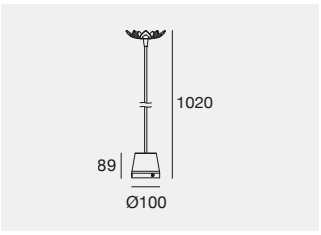

IK08 IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 3 x powerLED | | | |
| BN **83881** | **A** | 450 - On req | **00** (Diffused) |
| | **M** | 510 - On req | |
| | **W** | 543 - On req | |
| | **N** | 609 - On req | |

Accessories: (pag 817)

**Blum Flower** | powerLED | 220-240 V AC | 1,5 W DC - 1,8 W AC





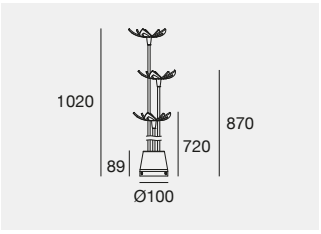

IK08 IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 1 x powerLED | | | |
| BN **83878** | **A** | 150 - On req | **00** (Diffused) |
| | **M** | 170 - On req | |
| | **W** | 181 - On req | |
| | **N** | 203 - On req | |

Accessories: (pag 817)

**Blum Flower** | powerLED | 220-240 V AC | 4,5 W DC - 5,4 W AC






IK08 IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 3 x powerLED | | | |
| BN **83882** | **A** | 450 - On req | **00** (Diffused) |
| | **M** | 510 - On req | |
| | **W** | 543 - On req | |
| | **N** | 609 - On req | |

Accessories: (pag 817)

# Accessories



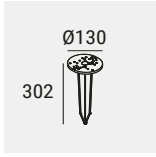
TR **83884** Open flower

**suitable for:** Blum Flower



TR **83883** Closed flower

**suitable for:** Blum Flower




PLC **14931** Peg

**suitable for:** Blum / Blum Projector / Blum Spike Blum Flower

# Electronics

**BC**

| **89422** | **89423** | **C-E200007** | **C-E200003** |
|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | DALI/PUSH |
| 1 - 2 art. | 2 - 3 art. | 3 - 6 art. | 5 - 12 art. |
| 74 x 65 x h 27 | 74 x 65 x h 27 | 135 x 26 x h 26 | 125 x 45 x h 30 |
| | | 35 | 55 |

**BW**

| **C-E200007** | **99185** | **C-E200003** |
|---|---|---|
| ON/OFF | ON/OFF | DALI/PUSH |
| 1 - 2 art. | 2 - 4 art. | 2 - 4 art. |
| 135 x 26 x h 26 | 117 x 92 x h 38 | 125 x 45 x h 30 |
| 35 | | 55 |

**Finishes**

BN Brown
TR Transparent
PLC Polycarbonate

**Cct**

**A** 2200 **W** 3000
**M** 2700 **N** 4000

# ROLLING SKY



# RADIANT ELEGANCE FOR A UNIQUE ATMOSPHERE

A collection of outdoor lamps characterized by neutral and elegant shapes. The light projected on the surface creates unique effects, transforming outdoor spaces into suggestive and welcoming environments. The transparency of the material allows for a homogeneous light distribution, offering unparalleled visual comfort. The versatility of Rolling Sky is emphasized by the possibility of composing the diffusers with the light units, allowing the light to be customized and adapted to the needs of the project.



Ø300 - H340 Ø400 - H435 Ø500 - H535



Ø290 - H335 Ø383 - H437 Ø490 - H535

## MODULAR SHAPES AND COLOURS



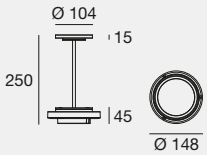
Light module
Dark brown (DB) or Black (BB)

Transparent aesthetic element
Sphere or Amphora

PVC/Aluminium body, PMMA diffuser.

**Rolling Sky** | topLED | 220-240 V AC | 9 W DC - 10 W AC





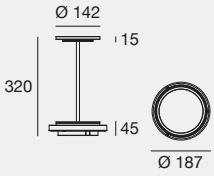

IK07 IP65* NEW

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| BB 77099 | M | 1316 - 300 | 00 (Asym. 360°) |
| DB 77100 | W | 1385 - 322 | |

**suitable for:** (Sphere Ø300) **C-D100001** - (Amphora Ø290) **C-D100004**

**Rolling Sky** | topLED | 220-240 V AC | 15 W DC - 17 W AC





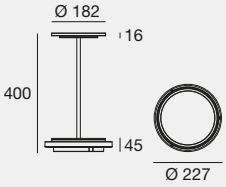

IK07 IP65* NEW

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| BB 77101 | M | 1987 - 470 | 00 (Asym. 360°) |
| DB 77102 | W | 2136 - 505 | |

**suitable for:** (Sphere Ø400) **C-D100002** - (Amphora Ø383) **C-D100005**

**Rolling Sky** | topLED | 220-240 V AC | 20 W DC - 22 W AC





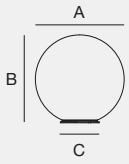

IK07 IP65* NEW

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| BB 77103 | M | 2643 - 547 | 00 (Asym. 360°) |
| DB 77104 | W | 2842 - 588 | |

**suitable for:** (Sphere Ø500) **C-D100003** - (Sphere Ø490) **C-D100006**

**Rolling Sky** | Sphere



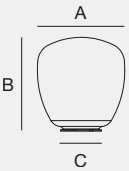



IK07 NEW

| | |
|---|---|
| TR C-D100001 | A= Ø300 \| B= H300 \| C= Ø139 |
| TR C-D100002 | A= Ø400 \| B= H395 \| C= Ø179 |
| TR C-D100003 | A= Ø500 \| B= H495 \| C= Ø219 |

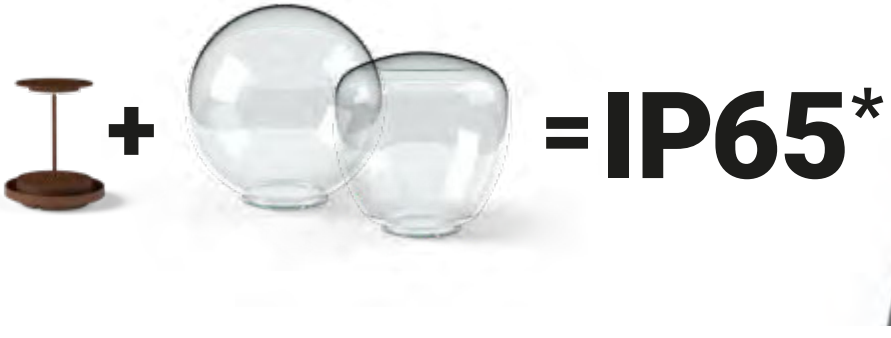
**Rolling Sky** | Amphora






IK07 NEW

| | |
|---|---|
| TR C-D100004 | A= Ø290 \| B= H295 \| C= Ø139 |
| TR C-D100005 | A= Ø383 \| B= H397 \| C= Ø179 |
| TR C-D100006 | A= Ø490 \| B= H495 \| C= Ø219 |






# INSTALLATION POSSIBILITIES

Grass



Floor



Ceiling



Wall



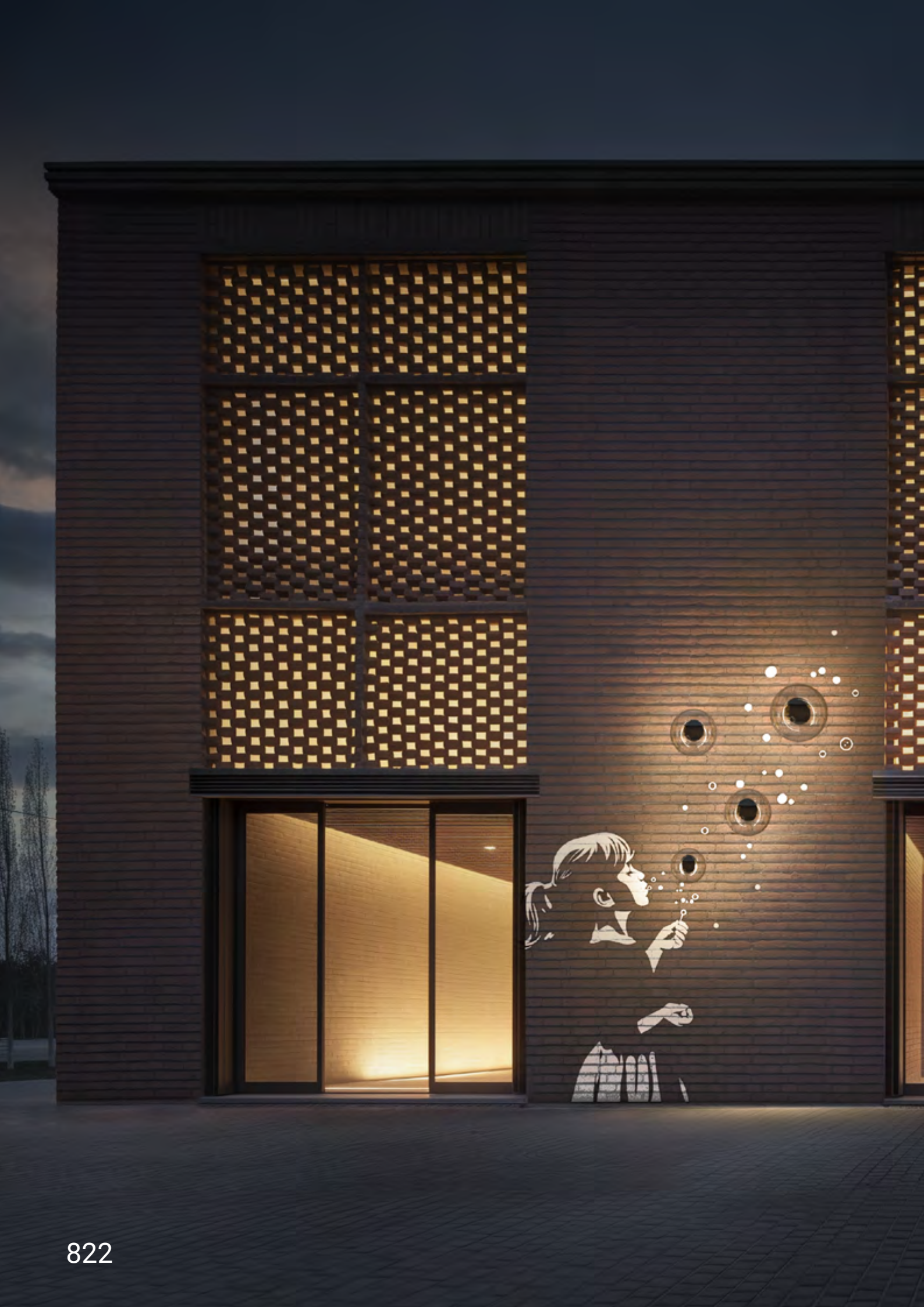
## Accessories




**PLC 14931** Peg

**suitable for:** Rolling Sky











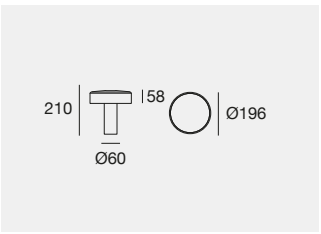
# BOND PRO

Polyester powder-coated aluminium body and
protective surface treatment or stainless steel body.
Opalescent white polyethylene diffuser.



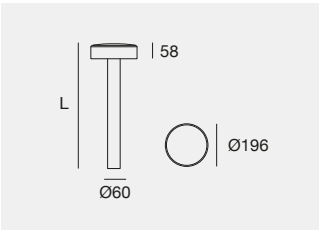
**Bond_PRO** | topLED | 220-240 V AC | 10,8 W DC - 12 W AC






**Bond_PRO** | topLED | 220-240 V AC | 10,8 W DC - 12 W AC






IK07 IP65

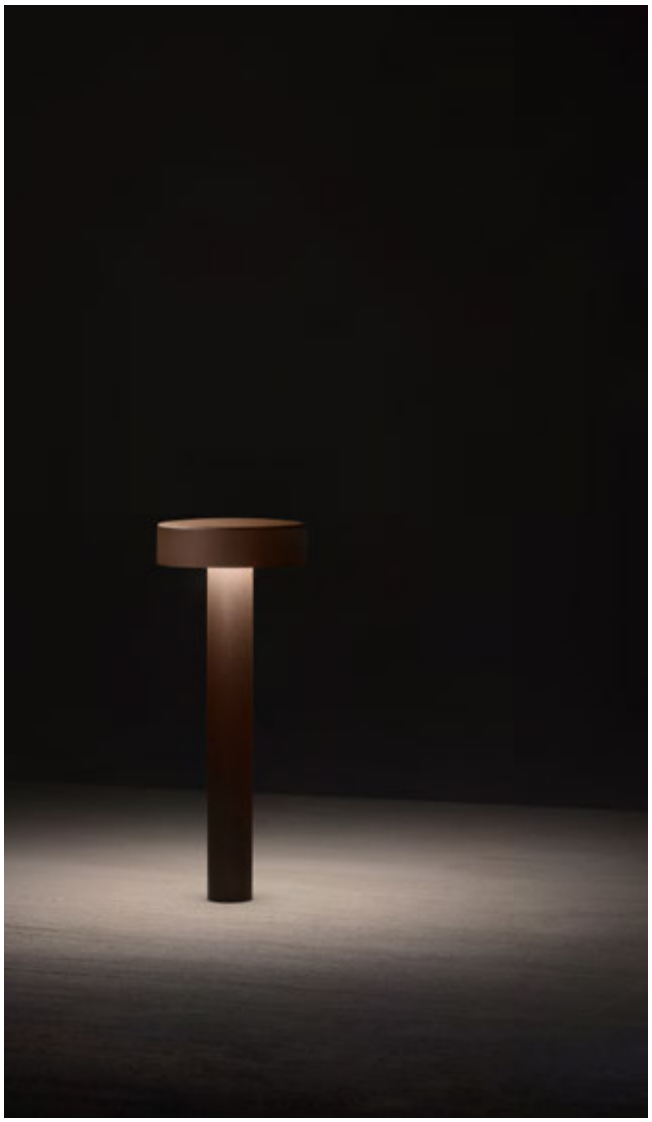
| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 210 | | | |
| BB **81098** | **W** | 1350 - 580 | **00** (Asym. 360°) |
| DB **81099** | **N** | 1460 - 627 | |
| SE **81100** | | | |
| GG **81097** | | | |

Accessories: (pag 825)

IK07 IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 510 | | | |
| BB **81102** | **W** | 1350 - 580 | **00** (Asym. 360°) |
| DB **81103** | **N** | 1460 - 627 | |
| SE **81104** | | | |
| GG **81101** | | | |
| L 810 | | | |
| BB **81106** | **W** | 1350 - 580 | **00** (Asym. 360°) |
| DB **81107** | **N** | 1460 - 627 | |
| SE **81108** | | | |
| GG **81105** | | | |

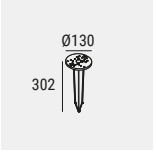
Accessories: (pag 825)



### Ergonomic design

The light source in the top of the bollard is screened by the circular flange to create a total cutoff, so that the light is never invasive and fits perfectly with its environment.
The light emitted illuminates the portion of the area below.
The Bond PRO range offers three different sizes that allow the product to be declined in a variety of application contexts.

# Accessories




PLC **14931** Peg

**suitable for:** Bond_PRO

**Finishes**

BB Black DB Dark Brown
GG Grey SE Stainless Steel

**Cct**

**W** 3000
**N** 4000



# BUZZER

826

# A NEW BOLLARD THAT REVOLUTIONISES THE CONCEPT OF VISUAL COMFORT WITH WRAPAROUND LIGHTING AND NO SHADOW AREAS

Buzzer is the new bollard designed to illuminate routes, whether pedestrian or vehicle, and contemporary landscape projects. Available in five heights and four diameters, it is a flexible outdoor device, ideal for meeting all the designer's requirements. The light source, located entirely under the head, ensure Buzzer's excellent anti-glare, visual comfort. The bollard illuminates on the ground with 2 openings (180°) or a single opening (360°) with no upward dispersion. Thanks to its special optics, it offers a wide light diffusion all around it with no shadow areas at the base. Buzzer comes in four neutral finishes which are perfect for outdoor installation: White, Grey, Black Grey, Dark Brown and Green (for models ø130 mm and ø136 mm). Available in four temperature colours: 2200K, 2700K, 3000K and 4000K.

**Materials**
Die-cast aluminium body with powder coating.

**Buzzer family**

**Buzzer Pro**



850



**Black Grey (BG)** **Grey (GG)** **Dark Brown (DB)**

## 360° OPTICAL COMPARTMENT





**360° light**

## 180° OPTICAL COMPARTMENT



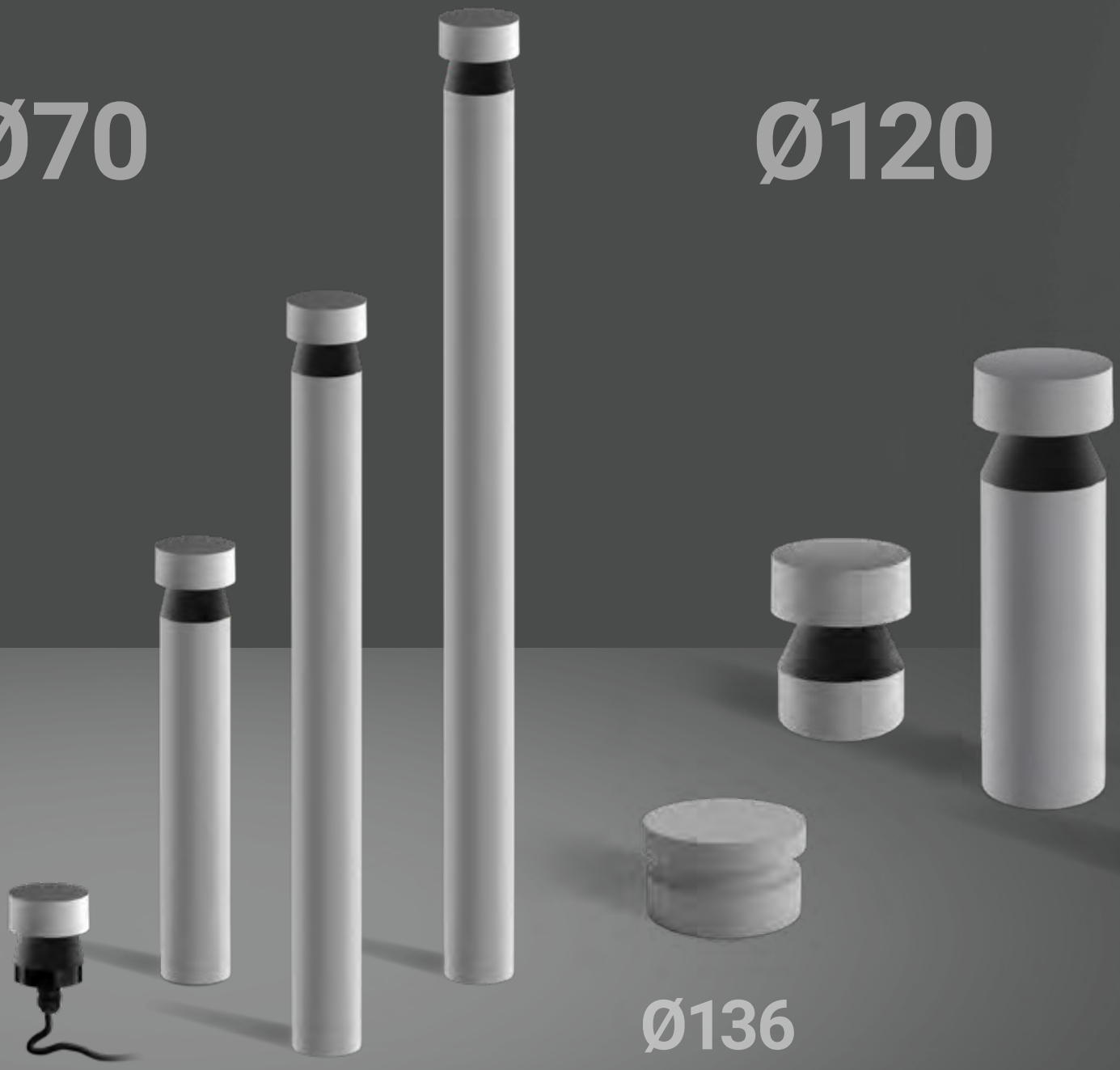


**180° light**

# RANGE

## Ø70

## Ø120



## Ø136

**H87**
**Buzzer**
7 W On-Off
Led-Direct
**Buzzer Pro**
8,5 W On-Off
**Optic**
360° - 180°

**H400**
**Buzzer**
7 W On-Off
Led-Direct
**Buzzer Pro**
8,5 W On-Off
**Optic**
360° - 180°

**H700**
**Buzzer**
7 W On-Off
Led-Direct
**Buzzer Pro**
8,5 W On-Off
**Optic**
360° - 180°

**H900**
**Buzzer**
7 W On-Off
Led-Direct
**Buzzer Pro**
8,5 W On-Off
**Optic**
360° - 180°

**H78**
**Buzzer Pro**
8,5 W On-Off
**Optic**
360° - 180°

**H145**
**Buzzer**
7 W On-Off
Led-Direct
**Buzzer Pro**
6,5 W On-Off - DALI
7,1 W On-Off
**Optic**
360° - 180°

**H410**
**Buzzer**
10 W On-Off
Led-Direct
**Buzzer Pro**
11 W On-Off
11 W DALI 2
**Optic**
360° - 180°




**H710**

**Buzzer**
10 W On-Off
Led-Direct

**Buzzer Pro**
11 W On-Off
11 W DALI 2

**Optic**
360° - 180°

**H910**

**Buzzer**
10 W On-Off
Led-Direct

**Buzzer Pro**
11 W On-Off
11 W DALI 2

**Optic**
360° - 180°

**H400**

**Buzzer Pro**
20,5 W On-Off
20,5 W DALI 2

**Optic**
360° - 180°

**H700**

**Buzzer Pro**
20,5 W On-Off
20,5 W DALI 2

**Optic**
360° - 180°

**H900**

**Buzzer Pro**
20,5 W On-Off
20,5 W DALI 2

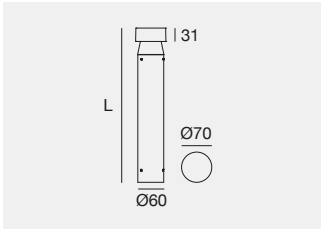
**Optic**
360° - 180°





**Buzzer** | arrayLED-direct | 220-240 V AC






IK10 IP65 BUG Rating 0

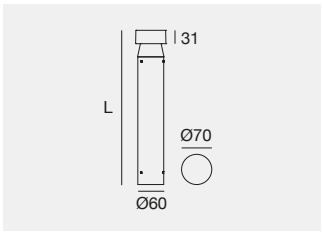
**LED-DIRECT**

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 400 - 7 W AC | | | |
| BG **76874** | **W** | 865 - 137 | **00** (Asym. 360°) |
| GG **76875** | **N** | 870 - 138 | **18** (Asym. 180°) |
| DB **76876** | | | |
| L 700 - 7 W AC | | | |
| BG **76878** | **W** | 865 - 137 | **00** (Asym. 360°) |
| GG **76879** | **N** | 870 - 138 | **18** (Asym. 180°) |
| DB **76880** | | | |
| L 900 - 7 W AC | | | |
| BG **76882** | **W** | 865 - 137 | **00** (Asym. 360°) |
| GG **76883** | **N** | 870 - 138 | **18** (Asym. 180°) |
| DB **76884** | | | |

Accessories: (pag 835)

**Buzzer Pro** | arrayLED | 220-240 V AC





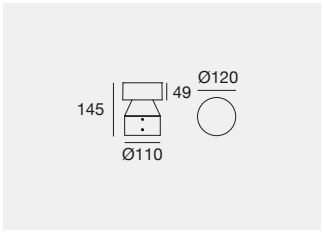

IK10 IP65 BUG Rating 0

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 400 - 6,5 W DC - 8,5 W AC | | | | |
| **C00007** | BG | **A** | 746 - 129 | **RD** (Asym. 360°) |
| | GG | **M** | 925 - 152 | **SR** (Asym. 180°) |
| | DB | **W** | 965 - 159 | |
| | | **N** | 990 - 169 | |
| L 700 - 6,5 W DC - 8,5 W AC | | | | |
| **C00008** | BG | **A** | 746 - 129 | **RD** (Asym. 360°) |
| | GG | **M** | 925 - 152 | **SR** (Asym. 180°) |
| | DB | **W** | 965 - 159 | |
| | | **N** | 990 - 169 | |
| L 900 - 6,5 W DC - 8,5 W AC | | | | |
| **C00009** | BG | **A** | 746 - 129 | **RD** (Asym. 360°) |
| | GG | **M** | 925 - 152 | **SR** (Asym. 180°) |
| | DB | **W** | 965 - 159 | |
| | | **N** | 990 - 169 | |

Accessories: (pag 835)

**Buzzer** | arrayLED-direct | 220-240 V AC






IK09 IP65

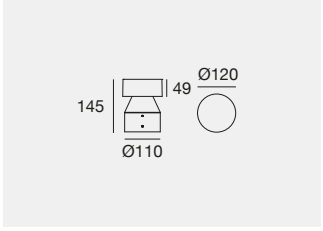
**LED-DIRECT**

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 7 W AC | | | |
| BG **76886** | **W** | 865 - 220 | **00** (Asym. 360°) |
| GG **76887** | **N** | 870 - 221 | **18** (Asym. 180°) |
| DB **76888** | | | |

Accessories: (pag 835)

**Buzzer Pro** | arrayLED






III IK09 IP65

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.C. - 350 mA - 6,5 W DC | | | | |
| **C00017** | BG | **A** | 746 - 213 | **RD** (Asym. 360°) |
| | GG | **M** | 925 - 251 | **SR** (Asym. 180°) |
| | DB | **W** | 965 - 262 | |
| | | **N** | 990 - 278 | |

Electronics: **BZ** (pag 835) | Accessories: (pag 835)

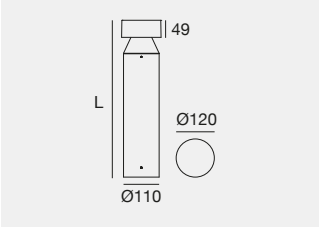
IK09 IP65

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 220-240 V AC - 5,4 W DC - 7,1 W AC | | | | |
| **C00018** | BG | **A** | 746 - 213 | **RD** (Asym. 360°) |
| | GG | **M** | 925 - 251 | **SR** (Asym. 180°) |
| | DB | **W** | 965 - 262 | |
| | | **N** | 990 - 278 | |

Accessories: (pag 835)

**Buzzer** | arrayLED-direct | 220-240 V AC





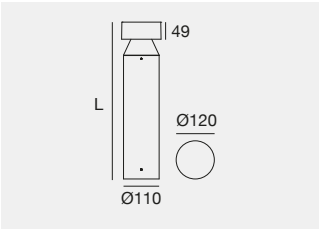

IK09 IP65 BUG Rating 0 *

**LED-DIRECT**

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 410 - 10 W AC | | | |
| BG **76890** | **W** | 1065 - 255 | **00** (Asym. 360°) |
| GG **76891** | **N** | 1105 - 264 | **18** (Asym. 180°) * |
| DB **76892** | | | |
| L 710 - 10 W AC | | | |
| BG **76894** | **W** | 1065 - 255 | **00** (Asym. 360°) |
| GG **76895** | **N** | 1105 - 264 | **18** (Asym. 180°) * |
| DB **76896** | | | |
| L 910 - 10 W AC | | | |
| BG **76898** | **W** | 1065 - 255 | **00** (Asym. 360°) |
| GG **76899** | **N** | 1105 - 264 | **18** (Asym. 180°) * |
| DB **76900** | | | |

**Buzzer Pro** | arrayLED | 220-240 V AC





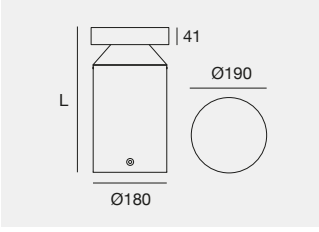

IK09 IP65 BUG Rating 0

| | Fin | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|---|
| L 410 - 9,3 W DC - 11 W AC | | | | | |
| **C00011** | **BG** | BG | **A** | 1011 - 270 | **RD** (Asym. 360°) |
| | **GG** | GG | **M** | 1265 - 318 | **SR** (Asym. 180°) |
| DALI | **DB** | DB | **W** | 1320 - 332 | |
| **C00014** | | | **N** | 1354 - 351 | |
| L 710 - 9,3 W DC - 11 W AC | | | | | |
| **C00012** | **BG** | BG | **A** | 1011 - 270 | **RD** (Asym. 360°) |
| | **GG** | GG | **M** | 1265 - 318 | **SR** (Asym. 180°) |
| DALI | **DB** | DB | **W** | 1320 - 332 | |
| **C00015** | | | **N** | 1354 - 351 | |
| L 910 - 9,3 W DC - 11 W AC | | | | | |
| **C00013** | **BG** | BG | **A** | 1011 - 270 | **RD** (Asym. 360°) |
| | **GG** | GG | **M** | 1265 - 318 | **SR** (Asym. 180°) |
| DALI | **DB** | DB | **W** | 1320 - 332 | |
| **C00016** | | | **N** | 1354 - 351 | |

Accessories: (pag 835)

**Buzzer Pro** | arrayLED | 220-240 V AC





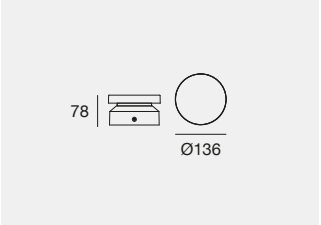

IK09 IP65 NEW

| | Fin | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|---|
| L 400 - 18 W DC - 20,5 W AC | | | | | |
| **C00022** | **BG** | BG | **A** | 2559 - 658 | **RD** (Asym. 360°) |
| | **GG** | GG | **M** | 2907 - 750 | **SR** (Asym. 180°) |
| DALI | **DB** | DB | **W** | 3027 - 781 | |
| **C00019** | | | **N** | 3106 - 824 | |
| L 700 - 18 W DC - 20,5 W AC | | | | | |
| **C00023** | **BG** | BG | **A** | 2559 - 658 | **RD** (Asym. 360°) |
| | **GG** | GG | **M** | 2907 - 750 | **SR** (Asym. 180°) |
| DALI | **DB** | DB | **W** | 3027 - 781 | |
| **C00020** | | | **N** | 3106 - 824 | |
| L 900 - 18 W DC - 20,5 W AC | | | | | |
| **C00024** | **BG** | BG | **A** | 2559 - 658 | **RD** (Asym. 360°) |
| | **GG** | GG | **M** | 2907 - 750 | **SR** (Asym. 180°) |
| DALI | **DB** | DB | **W** | 3027 - 781 | |
| **C00021** | | | **N** | 3106 - 824 | |

Accessories: (pag 835)

**Buzzer Pro** | arrayLED | 220-240 V AC





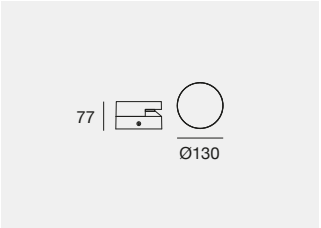

IK09 IP65 NEW

| | Fin | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|---|
| 7,2 W DC - 8,5 W AC | | | | | |
| **C00714** | **WH** | | **A** | 838 - 163 | **RD** (Asym. 360°) |
| | **BG** | | **M** | 1041 - 203 | |
| | **GG** | | **W** | 1087 - 211 | |
| | **DB** | | **N** | 1114 - 218 | |
| | **GR** | | | | |

Accessories: (pag 835)

**Buzzer Pro** | arrayLED | 220-240 V AC

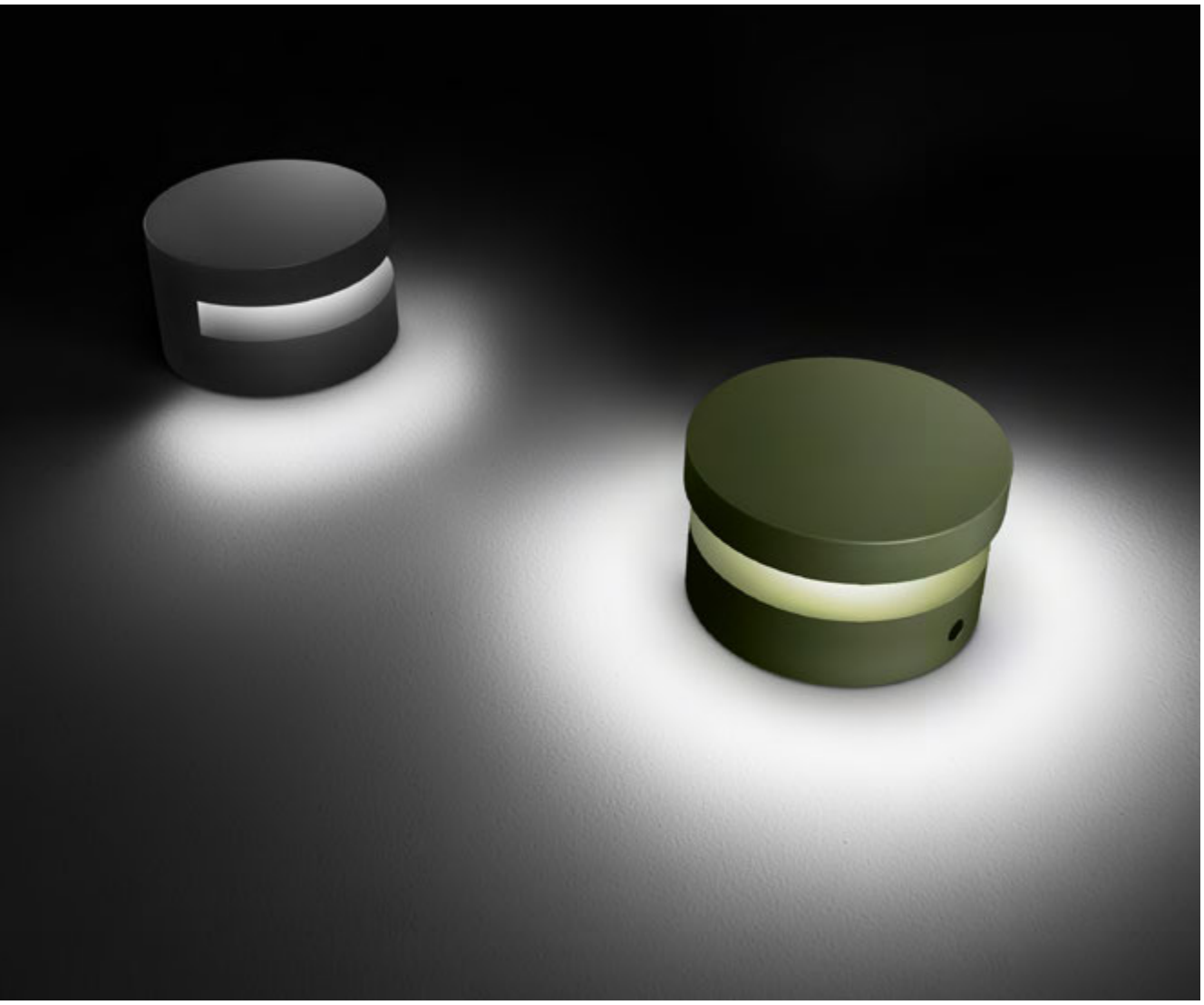





IK09 IP65 NEW

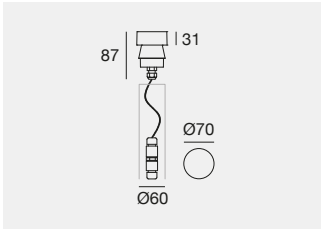
| | Fin | | Cct | lm S - lm D | Opt |
|---|---|---|---|---|---|
| 7,2 W DC - 8,5 W AC | | | | | |
| **C00713** | **WH** | | **A** | 838 - 63 | **SR** (Asym. 180°) |
| | **BG** | | **M** | 1041 - 78 | |
| | **GG** | | **W** | 1087 - 82 | |
| | **DB** | | **N** | 1114 - 84 | |
| | **GR** | | | | |

Accessories: (pag 835)



**Buzzer** | Kit relamping | arrayLED-direct | 220-240 V AC






IK10 IP65 BUG Rating 0

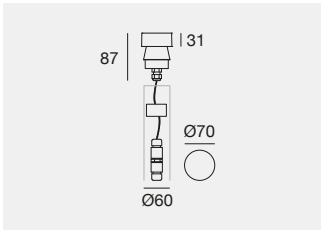
**LED-DIRECT**

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 7 W AC | | | |
| BG **77187** | **W** | 865 - 137 | **00** (Asym. 360°) |
| GG **77188** | **N** | 870 - 138 | **18** (Asym. 180°) |
| DB **77189** | | | |

Accessories: (pag 835)

**Buzzer Pro** | Kit relamping | arrayLED | 220-240 V AC






IK10 IP65 BUG Rating 0

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| 6,5 W DC - 8,5 W AC | | | | |
| **C00010** | BG | **A** | 746 - 129 | **RD** (Asym. 360°) |
| | GG | **M** | 925 - 152 | **SR** (Asym. 180°) |
| | DB | **W** | 965 - 159 | |
| | | **N** | 990 - 169 | |

Accessories: (pag 835)

# RELAMPING KIT

For poles with a diameter of 60 mm external, 56 mm internal

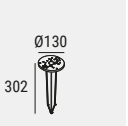


**Step 01**
Removal of old mounted fixture

**Step 02**
Connection of the relamping kit with the waterproof connector (included)

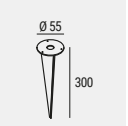
**Step 03**
Press-fit insertion of the relamping kit

# Accessories & Electronics




PLC **14931** Peg

**suitable for:** Buzzer Ø110 (only for h 145)
Buzzer Pro Ø110 (only for h 145) - Buzzer Pro Ø130
Buzzer Pro Ø136




IS **W-F500001** Steel peg 300 mm

**suitable for:** Buzzer Ø70 - Buzzer Pro Ø70




IS **W-F900001** Tie rods Ø110
IS **W-F900002** Tie rods Ø180

**suitable for:** Buzzer Ø110 (not for h 145)
Buzzer Pro Ø110 (not for h 145) - Buzzer Pro Ø180

**BZ**

| **89421** | **C-E200006** | **C-E200004** |
|---|---|---|
| ON/OFF | ON/OFF | DALI/PUSH |
| 1 art. | 1 - 2 art. | 1 - 2 art. |
| 74 x 65 x h 27 | 135 x 26 x h 26 | 125 x 45 x h 30 |
| | 35 | 55 |

**Finishes**
BG Black Grey
GG Grey
DB Dark Brown
IS Steel
PLC Polycarbonate

**Cct**
**A** 2200 **W** 3000
**M** 2700 **N** 4000

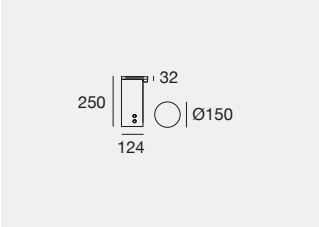


# RYO

Polyester powder-coated aluminium
body and protective surface treatment.
Transparent polycarbonate diffuser.

**Ryo** | arrayLED | 220-240 V AC | 4,2 W DC - 5,2 W AC



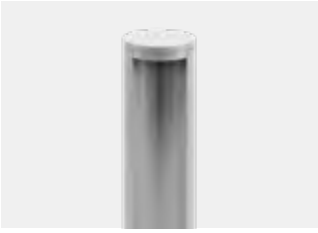


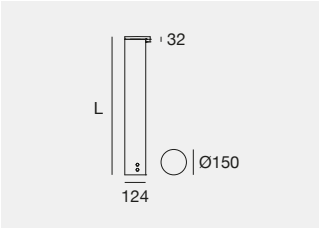

IK09 IP66

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 250 | | | |
| GG **64761** | **M** | 669 - 475 | **00** (Asym. Diffused) |
| BG **64759** | **W** | 669 - 496 | |
| DB **64760** | **N** | 717 - 509 | |

Accessories: (pag 837)

**Ryo** | arrayLED | 220-240 V AC | 9 W DC - 10 W AC





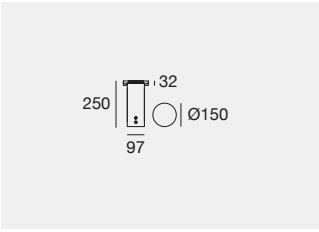

IK09 IP66

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 820 | | | |
| GG **64734** | **M** | 1265 - 1066 | **00** (Asym. Diffused) |
| BG **64721** | **W** | 1320 - 1113 | |
| DB **64726** | **N** | 1354 - 1141 | |
| L 1120 | | | |
| GG **64736** | **M** | 1265 - 1066 | **00** (Asym. Diffused) |
| BG **64723** | **W** | 1320 - 1113 | |
| DB **64728** | **N** | 1354 - 1141 | |

Accessories: (pag 837)

**Ryo** | arrayLED | 220-240 V AC | 8,4 W DC - 10 W AC





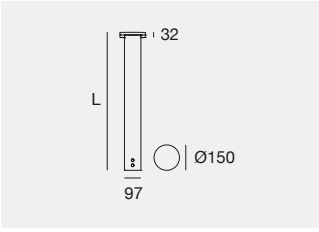

IK09 IP66

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 250 | | | |
| GG **64764** | **M** | 1265 - 898 | **00** (Double Asym. Diffused) |
| BG **64762** | **W** | 1320 - 937 | |
| DB **64763** | **N** | 1354 - 961 | |

Accessories: (pag 837)

**Ryo** | arrayLED | 220-240 V AC | 18 W DC - 20 W AC






IK09 IP66

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 820 | | | |
| GG **64735** | **M** | 2530 - 1796 | **00** (Double Asym. Diffused) |
| BG **64722** | **W** | 2640 - 1874 | |
| DB **64727** | **N** | 2708 - 1922 | |
| L 1120 | | | |
| GG **64737** | **M** | 2530 - 1796 | **00** (Double Asym. Diffused) |
| BG **64724** | **W** | 2640 - 1874 | |
| DB **64729** | **N** | 2708 - 1922 | |

Accessories: (pag 837)



# Accessories




IS **64758** Tie rods

**suitable for:** Ryo

**Finishes**

BG Black Grey
GG Grey
DB Dark Brown
IS Steel

**Cct**

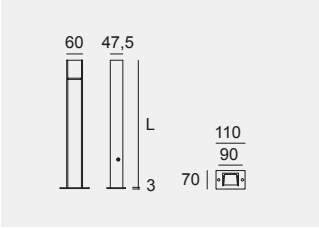
**M** 2700 **N** 4000
**W** 3000



# APACHE

Aluminium body with polyester powder coating and protective surface pre-treatment.
Polycarbonate diffuser.






IK09 IP66

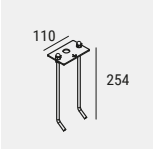
| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 550 - 7 W DC - 9 W AC | | | |
| BG **64252** | **M** | 992 - 447 | **00** (Asym. Ww) |
| GY **64253** | **W** | 1034 - 466 | |
| DB **64254** | **N** | 1087 - 489 | |
| L 850 - 8,5 W DC - 10 W AC | | | |
| BG **64256** | **M** | 1198 - 539 | **00** (Asym. Ww) |
| GY **64257** | **W** | 1249 - 561 | |
| DB **64258** | **N** | 1313 - 589 | |

Accessories: (pag 839)



**Black Grey (BG)** **Grey-Black (GY)**

# Accessories




IS **64210** Tie rods

**suitable for:** Apache

**Finishes**

BG Black Grey
GY Grey/Black
DB Dark Brown
IS Steel

**Cct**

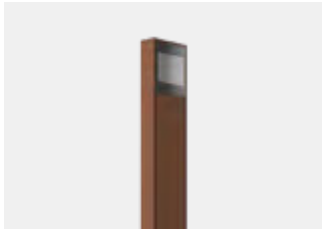
**M** 2700 **N** 4000
**W** 3000

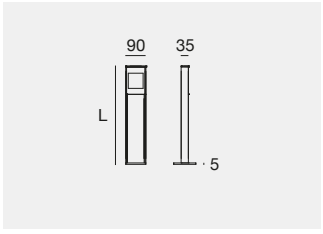
# PEAK

Polyester powder-coated aluminium body
with protective surface treatment.
Extra-clear glass diffuser.



**Peak** | arrayLED | 220-240 V AC





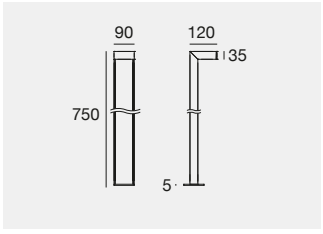

IK05 IP66

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| L 350 - 6,5 W DC - 9 W AC | | | |
| GG **64794** | **M** | 948 - 552 | **07** (Asym. Ww) |
| BG **64795** | **W** | 990 - 576 | |
| DB **64796** | **N** | 1015 - 591 | |
| L 750 - 9,5 W DC - 11 W AC | | | |
| GG **64791** | **M** | 1265 - 822 | **07** (Asym. Ww) |
| BG **64792** | **W** | 1320 - 847 | |
| DB **64793** | **N** | 1354 - 869 | |

Accessories: (pag 841)

**Peak** | arrayLED | 220-240 V AC






IK07 IP66

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 9,5 W DC - 11 W AC | | | |
| GG **64788** | **M** | 1265 - 822 | **07** (Asym. Ww) |
| BG **64789** | **W** | 1320 - 847 | |
| DB **64790** | **N** | 1354 - 869 | |
| | | | **DALI** |
| DALI - 9,5 W DC - 11 W AC | | | |
| GG **65403** | **M** | 1265 - 822 | **07** (Asym. Ww) |
| BG **65404** | **W** | 1320 - 847 | |
| DB **65405** | **N** | 1354 - 869 | |

Accessories: (pag 841)



### Optics design

The peculiar optical group conformation provides a lighting emission only on bollard front, eliminating every secondary light dispersion on the back. The light emission is deep, clear and defined.

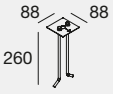
**Peak family**

**Peak-Maxi**



848

# Accessories




IS **65082** Tie rods

**suitable for:** Peak 6,5W / Peak 9,5W

**Finishes**

BG Black Grey
GG Grey
DB Dark Brown
IS Steel

**Cct**

**M** 2700 **N** 4000
**W** 3000




URBAN
LIGHTS

**RESIDENCE CIVICO 3.9**
Castelfranco Veneto - Treviso (Italy)

*Project:* Studio Architetti Associati
Giampietro & Stefano Cinel

*Commissioned by*:
Fralma Srl

*Photography*:
The Studio



# **Urban lights** range index


**Stalk**

**Stalk**



847

**Peak**

**Peak-Maxi**



849

**Peak-Maxi_L**



849

**Peak-Maxi_DL**



849

**Buzzer**

**Buzzer Pro**

NEW



851

**Parker**

**Parker**



853-854

**Parker PC**



854

**Ledweg**

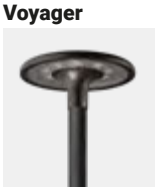
**Ledweg**



857

**Voyager**

**Voyager**



859

**Poles, arms & fixing accessories**

**Poles**



860-861

**Arms & fixing accessories**



862-865

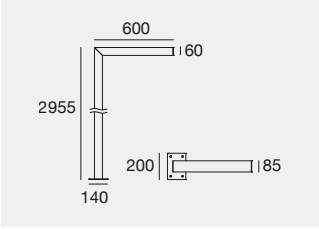


# STALK

Polyester powder-coated aluminium body
with protective surface treatment.
Opalescent white polyethylene diffuser.

**Stalk** | topLED | 220-240 V AC | 20 W DC - 21 W AC





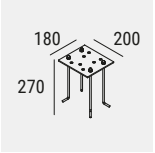

IK08 IP65

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| GG **63445** | **M** | 2210 - 757 | **00** (Diffused) |
| DB **63446** | **W** | 2314 - 792 | |
| | **N** | 2460 - 841 | |

Accessories: (pag 847)



# Accessories




IS **53890** Tie rods

**suitable for:** Stalk

**Finishes**

GG Grey
DB Dark Brown
IS Steel

**Cct**

**M** 2700 **N** 4000
**W** 3000

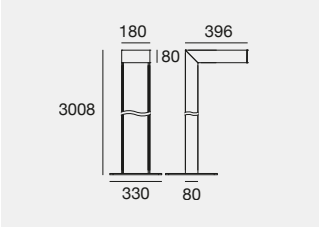
# PEAK

Polyester powder-coated aluminium body
with protective surface treatment.
Extra-clear glass diffuser.



**Peak-Maxi** | powerLED | 220-240 V AC | 34 W DC - 38 W AC






IK08 IP66

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| **C00379** | **GG** | **M** | 4776 - 3887 | **PK** (Park) |
| | **BG** | **W** | 5112 - 4163 | **ST** (Street) |
| | **DB** | **N** | 5448 - 4438 | |

Accessories: (pag 849)

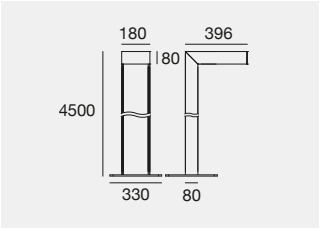
IK08 IP66 **DALI**

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| DALI | | | | |
| **C00380** | **GG** | **M** | 4776 - 3887 | **PK** (Park) |
| | **BG** | **W** | 5112 - 4163 | **ST** (Street) |
| | **DB** | **N** | 5448 - 4438 | |

Accessories: (pag 849)

**Peak-Maxi_L** | powerLED | 220-240 V AC | 51 W DC - 56 W AC






IK08 IP66

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| **C00381** | **GG** | **M** | 7164 - 5831 | **PK** (Park) |
| | **BG** | **W** | 7668 - 6243 | **ST** (Street) |
| | **DB** | **N** | 8172 - 6656 | |

Accessories: (pag 849)

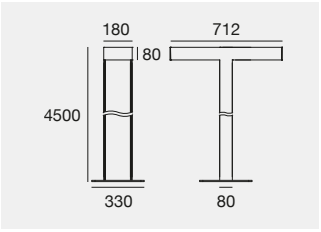
IK08 IP66 **DALI**

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| DALI | | | | |
| **C00384** | **GG** | **M** | 7164 - 5831 | **PK** (Park) |
| | **BG** | **W** | 7668 - 6243 | **ST** (Street) |
| | **DB** | **N** | 8172 - 6656 | |

Accessories: (pag 849)

**Peak-Maxi_DL** | powerLED | 220-240 V AC | 102 W DC - 112 W AC






IK08 IP66

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| **C00382** | **GG** | **M** | 14328 - 11662 | **PK** (Park) |
| | **BG** | **W** | 15336 - 12486 | **ST** (Street) |
| | **DB** | **N** | 16344 - 13312 | |

Accessories: (pag 849)

IK08 IP66 **DALI**

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| DALI | | | | |
| **C00385** | **GG** | **M** | 14328 - 11662 | **PK** (Park) |
| | **BG** | **W** | 15336 - 12486 | **ST** (Street) |
| | **DB** | **N** | 16344 - 13312 | |

Accessories: (pag 849)

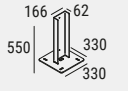
**Peak family**

**Peak**



840

# Accessories




GG **65076** Fixing base
BG **65077** Fixing base
DB **65075** Fixing base
**suitable for:** Peak Maxi / Peak Maxi L / Peak Maxi DL




IS **65078** Fixing base
**suitable for:** Peak Maxi / Peak Maxi L / Peak Maxi DL

**Finishes**
BG Black Grey
GG Grey
DB Dark Brown
IS Steel

**Cct**
**M** 2700 **N** 4000
**W** 3000

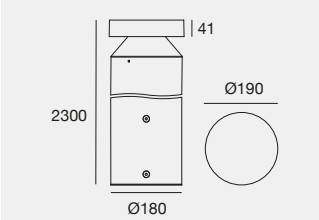


# BUZZER

Die-cast aluminium body
with powder coating

**Buzzer Pro** | arrayLED | 220-240 V AC






IK09 IP65 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 2300 - 18 W DC - 20,5 W AC | | | | |
| **C00991** | **GG** | **A** | 2559 - 864 | **RD** (Asym. 360°) |
| | **BG** | **M** | 2907 - 982 | |
| DALI | **DB** | **W** | 3027 - 1023 | |
| **C00992** | | **N** | 3106 - 1049 | |

Accessories: (pag 851)

# Accessories




IS **W-F900002** Tie rods Ø180

**suitable for:** Buzzer Pro Ø190

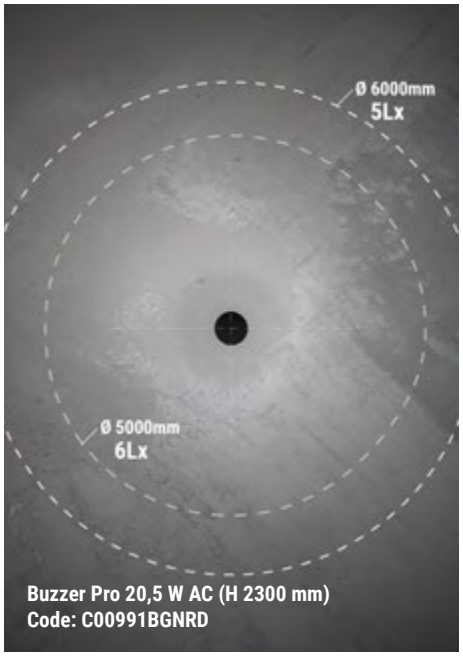
Buzzer Pro, with a height of 2300 mm, is the new urban pole designed to illuminate pedestrian or vehicular paths and contemporary landscape projects. The light source, positioned completely underneath the head, gives Buzzer a very high anti-glare visual comfort. The device illuminates the ground with a 360° opening without upward dispersion, and thanks to its special optical group, it offers broad light diffusion around it without shadow zones at the base. Buzzer Pro is presented in three neutral finishes, perfect for any outdoor setting: Grey, Black Grey, and Dark Brown. Four colour temperatures are available: 2200K, 2700K, 3000K, and 4000K.

## Buzzer family

**Buzzer**



826




**Buzzer Pro 20,5 W AC (H 2300 mm)**
**Code: C00991BGNRD**



**Finishes**

BG Black Grey
GG Grey
DB Dark Brown
IS Steel

**Cct**

**A** 2200 **W** 3000
**M** 2700 **N** 4000

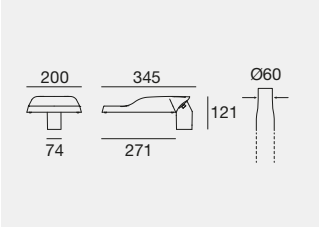
# PARKER

Body in die-cast aluminium ENAB-46100.
Extra-clear tempered glass diffuser.



**Parker** | powerLED | 220-240 V AC





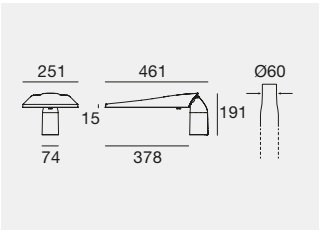

0,5 m | 0,02 | 0,07

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 12 x powerLED - 20 W DC - 22 W AC | | | |
| AT **77379** | **A** | 2108 - 1545 | **72** (Street) |
| | **W** | 2988 - 2192 | **73** (Urban) |
| Autocontrol System | **N** | 3852 - 2810 | **79** (Park) |
| AT **77378** | | | |
| 24 x powerLED - 33 W DC - 36 W AC | | | |
| AT **77381** | **A** | 3309 - 2561 | **72** (Street) |
| | **W** | 4883 - 3631 | **73** (Urban) |
| Autocontrol System | **N** | 6283 - 4656 | **79** (Park) |
| AT **77380** | | | |
| 12 x powerLED - 37 W DC - 40 W AC | | | |
| AT **77382** | **A** | 3258 - 2287 | **72** (Street) |
| | **W** | 4746 - 3244 | **73** (Urban) |
| | **N** | 6107 - 4158 | **79** (Park) |

Accessories: (pag 854) | Poles: (pag 860) | Arms & fixing accessories: (pag 862)

**Parker** | powerLED | 220-240 V AC






1 m | 0,03 | 0,1

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 24 x powerLED - 41,5 W DC - 44 W AC | | | |
| AT **84466** | **A** | 4217 - 3255 | **72** (Street) |
| LY **84467** | **W** | 5976 - 4609 | **73** (Urban) |
| Autocontrol System | **N** | 7534 - 5812 | **79** (Park) |
| AT **84468** | | | |
| LY **84469** | | | |
| 36 x powerLED - 52 W DC - 55 W AC | | | |
| AT **84470** | **A** | 5434 - 4163 | **72** (Street) |
| LY **84471** | **W** | 7768 - 5895 | **73** (Urban) |
| Autocontrol System | **N** | 9643 - 7473 | **79** (Park) |
| AT **84472** | | | |
| LY **84473** | | | |
| 36 x powerLED - 63 W DC - 66 W AC | | | |
| AT **84474** | **A** | 6326 - 4880 | **72** (Street) |
| LY **84475** | **W** | 8964 - 6911 | **73** (Urban) |
| Autocontrol System | **N** | 11300 - 8714 | **79** (Park) |
| AT **84476** | | | |
| LY **84477** | | | |
| 36 x powerLED - 71,5 W DC - 75 W AC | | | |
| AT **84478** | **A** | 6957 - 5393 | **72** (Street) |
| LY **84479** | **W** | 9925 - 7636 | **73** (Urban) |
| Autocontrol System | **N** | 12491 - 9629 | **79** (Park) |
| AT **84480** | | | |
| LY **84481** | | | |
| 36 x powerLED - 84 W DC - 90 W AC | | | |
| AT **84567** | **A** | 7920 - 6218 | **72** (Street) |
| LY **84568** | **W** | 11448 - 8804 | **73** (Urban) |
| Autocontrol System | **N** | 14400 - 11102 | **79** (Park) |
| AT **84569** | | | |
| LY **84570** | | | |

Accessories: (pag 854) | Poles: (pag 860) | Arms & fixing accessories: (pag 862)

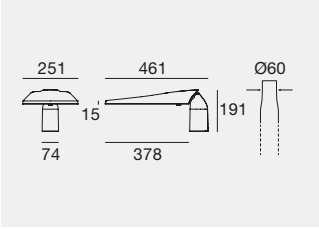
**Autocontrol system**
The Autocontrol system makes it so that autonomous street lights are able to automatically adjust the luminous flow based on the selected programming depending on the technical lighting needs. The system works in combination with a timer or a twilight switch upstream of the system which determines the daily hours of operation. Generally, the operating time is divided into 5 time slots, proportional in percentage to the duration of the night. This time is stored by the power supply and used to determine the hours of operation in the various time slots of the following day.

**Finishes**
AT Anthracite
LY Light Grey

**Cct**
**A** 2200 **N** 4000
**W** 3000

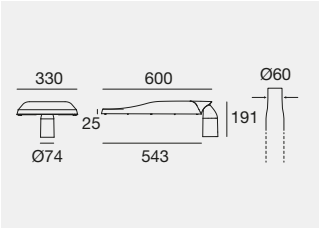
**Parker PC** | Pedestrian | powerLED | 220-240 V AC






**Parker** | powerLED | 220-240 V AC








**Autocontrol system**
The Autocontrol system makes it so that autonomous street lights are able to automatically adjust the luminous flow based on the selected programming depending on the technical lighting needs. The system works in combination with a timer or a twilight switch upstream of the system which determines the daily hours of operation. Generally, the operating time is divided into 5 time slots, proportional in percentage to the duration of the night. This time is stored by the power supply and used to determine the hours of operation in the various time slots of the following day.






| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 8 x powerLED - 53 W DC - 58 W AC | | | |
| AT **92370** | **A** | 5655 - 4321 | **78** (Pedestrian Crossing) |
| LY **92371** | **W** | 7949 - 5226 | |
| | **N** | 8523 - 6504 | |
| | **C** | 8523 - 6504 | |

Accessories: (pag 854) | Poles: (pag 860) | Arms & fixing accessories: (pag 862)






| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 48 x powerLED - 91 W DC - 100 W AC | | | |
| AT **84506** | **A** | 9001 - 7504 | **72** (Street) |
| LY **84507** | **W** | 12820 - 10737 | **73** (Urban) |
| Autocontrol System | **N** | 16134 - 13505 | **79** (Park) |
| AT **84508** | | | |
| LY **84509** | | | |
| 60 x powerLED - 110 W DC - 120 W AC | | | |
| AT **84510** | **A** | 10898 - 9079 | **72** (Street) |
| LY **84511** | **W** | 15496 - 12992 | **73** (Urban) |
| Autocontrol System | **N** | 19501 - 16341 | **79** (Park) |
| AT **84512** | | | |
| LY **84513** | | | |
| 72 x powerLED - 133 W DC - 145 W AC | | | |
| AT **84514** | **A** | 13077 - 9886 | **72** (Street) |
| LY **84515** | **W** | 18595 - 14034 | **73** (Urban) |
| Autocontrol System | **N** | 23401 - 17653 | **79** (Park) |
| AT **84516** | | | |
| LY **84517** | | | |
| 96 x powerLED - 149 W DC - 160 W AC | | | |
| AT **84518** | **A** | 15219 - 11429 | **72** (Street) |
| LY **84519** | **W** | 21504 - 16224 | **73** (Urban) |
| Autocontrol System | **N** | 27060 - 20408 | **79** (Park) |
| AT **84520** | | | |
| LY **84521** | | | |

Accessories: (pag 854) | Poles: (pag 860) | Arms & fixing accessories: (pag 862)

# Accessories



AL **83404** Wall fixing bracket

**suitable for:** Parker 22W, 36W, 40W



PVC **99229** Extension cables in neoprene (per meter) 2x1 mm.
Example: 99229 x 3 pz = 3 m

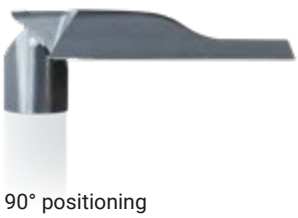
**suitable for:** Parker



PVC **98729** Quick connector ON-OFF IP68 socket/plug (2 poles)

**suitable for:** Parker

**Head adjustment**



90° positioning



15° positioning



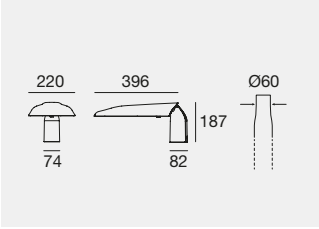
180° positioning

# LEDWEG

Body in die-cast aluminium ENAB-46100.
Extra-clear tempered glass diffuser.








1 m 0,03 0,06

| | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|
| 4 x powerLED - 31 W DC - 35 W AC | | | | |
| AT **92157** | **A** | 3118 - 1898 | **71** | (Bike) |
| LY **92162** | **W** | 4371 - 2669 | **72** | (Street) |
| | **N** | 4686 - 2862 | **73** | (Urban) |
| | **C** | 4686 - 2862 | **79** | (Park) |
| 5 x powerLED- 35 W DC - 40 W AC | | | | |
| AT **92163** | **A** | 3534 - 2165 | **71** | (Bike) |
| LY **92166** | **W** | 4968 - 3043 | **72** | (Street) |
| Autocontrol System | **N** | 5327 - 3262 | **73** | (Urban) |
| AT **92518** | **C** | 5327 - 3262 | **79** | (Park) |
| LY **92525** | | | | |
| 6 x powerLED - 42 W DC - 46 W AC | | | | |
| AT **92167** | **A** | 4241 - 2545 | **71** | (Bike) |
| LY **92168** | **W** | 5962 - 3576 | **72** | (Street) |
| Autocontrol System | **N** | 6392 - 3834 | **73** | (Urban) |
| AT **92526** | **C** | 6392 - 3834 | **79** | (Park) |
| LY **92527** | | | | |

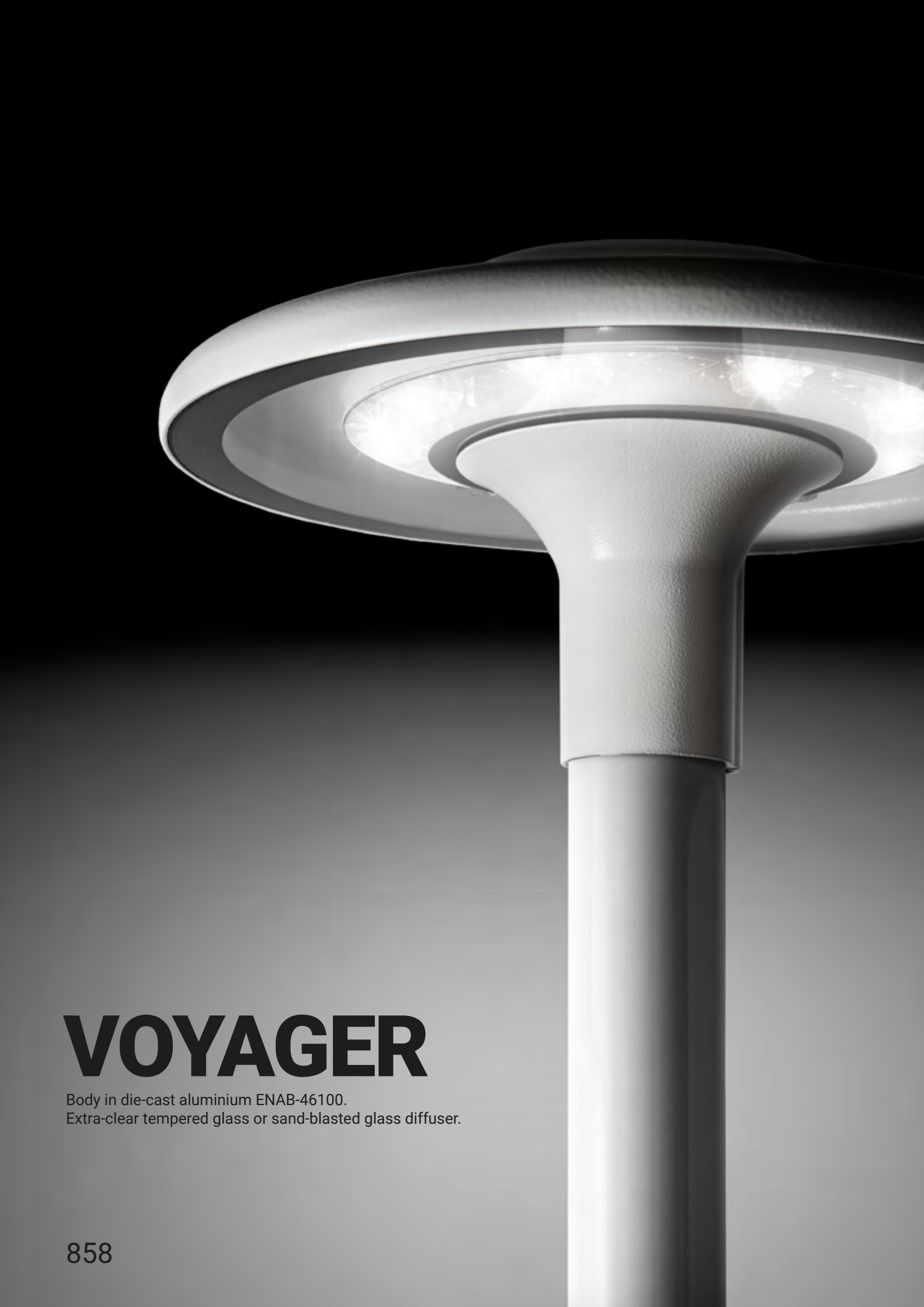
Poles: (pag 860) | Arms & fixing accessories: (pag 862)

**Autocontrol system**
The Autocontrol system makes it so that autonomous street lights are able to automatically adjust the luminous flow based on the selected programming depending on the technical lighting needs. The system works in combination with a timer or a twilight switch upstream of the system which determines the daily hours of operation. Generally, the operating time is divided into 5 time slots, proportional in percentage to the duration of the night. This time is stored by the power supply and used to determine the hours of operation in the various time slots of the following day.



**Finishes**
AT Anthracite
LY Light Grey

**Cct**
**A** 2200 **N** 4000
**W** 3000 **C** 5000

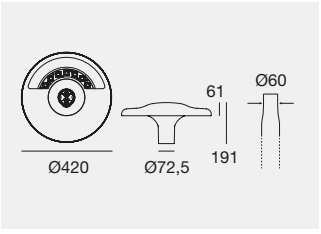


# VOYAGER

Body in die-cast aluminium ENAB-46100.
Extra-clear tempered glass or sand-blasted glass diffuser.

**Voyager** | powerLED | 220-240 V AC





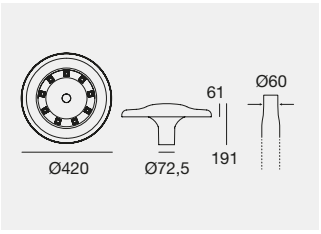

1 m | OVP | ESD | IP66 | IK08 | 0,03 | 0,14

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 3 x powerLED - 23 W DC - 26 W AC | | | |
| AT **93188** | **A** | 2339 - 1448 | **71** (Bike) |
| LY **93189** | **W** | 3278 - 2031 | **72** (Street) |
| | **N** | 3515 - 2177 | **73** (Urban) |
| | **C** | 3515 - 2177 | **79** (Park) |
| 5 x powerLED - 35 W DC - 40 W AC | | | |
| AT **93184** | **A** | 3534 - 2194 | **71** (Bike) |
| LY **93185** | **W** | 4968 - 3077 | **72** (Street) |
| Autocontrol System | **N** | 5327 - 3299 | **73** (Urban) |
| AT **93332** | **C** | 5327 - 3299 | **79** (Park) |
| LY **93336** | | | |
| 7 x powerLED - 49 W DC - 54 W AC | | | |
| AT **93174** | **A** | 4948 - 3080 | **71** (Bike) |
| LY **93181** | **W** | 6955 - 4321 | **72** (Street) |
| Autocontrol System | **N** | 7457 - 4632 | **73** (Urban) |
| AT **93312** | **C** | 9588 - 5963 | **79** (Park) |
| LY **93313** | | | |

Poles: (pag 860) | Arms & fixing accessories: (pag 862)

**Voyager** | powerLED | 220-240 V AC





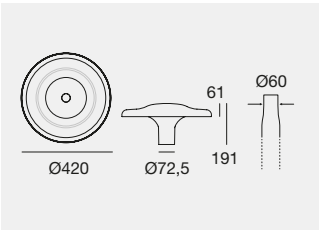

1 m | OVP | ESD | IP66 | IK08 | 0,03 | 0,14

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 9 x powerLED - 64 W DC - 71 W AC | | | |
| AT **93170** | **A** | 6361 - 4905 | **00** (Asym. 360°) |
| LY **93171** | **W** | 8942 - 6902 | |
| Autocontrol System | **N** | 9588 - 7398 | |
| AT **93293** | **C** | 9588 - 7398 | |
| LY **93294** | | | |

Poles: (pag 860) | Arms & fixing accessories: (pag 862)

**Voyager** | topLED | 220-240 V AC






1 m | OVP | ESD | IP66 | IK08 | 0,03 | 0,14

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 216 x topLED - 50 W DC - 55 W AC | | | |
| AT **80909** | **A** | 7182 - 3209 | **00** (Diffused) |
| LY **80910** | **W** | 8672 - 4022 | |
| Autocontrol System | **N** | 8996 - 4427 | |
| AT **80913** | **C** | 8996 - 4565 | |
| LY **80914** | | | |
| 216 x topLED - 63 W DC - 70 W AC | | | |
| AT **80953** | **A** | 8510 - 4070 | **00** (Diffused) |
| LY **80954** | **W** | 10303 - 5521 | |
| Autocontrol System | **N** | 10670 - 5839 | |
| AT **80955** | **C** | 10670 - 6131 | |
| LY **80956** | | | |

Poles: (pag 860) | Arms & fixing accessories: (pag 862)

**Autocontrol system**
The Autocontrol system makes it so that autonomous street lights are able to automatically adjust the luminous flow based on the selected programming depending on the technical lighting needs. The system works in combination with a timer or a twilight switch upstream of the system which determines the daily hours of operation. Generally, the operating time is divided into 5 time slots, proportional in percentage to the duration of the night. This time is stored by the power supply and used to determine the hours of operation in the various time slots of the following day.

# TECHNICAL CHARACTERISTICS

**The calculations with the relative design loads are carried out in accordance with:**
- Presidential Decree 07/01/1956 No. 164 "Regulations for the prevention of injuries in the workplace."
- Law No. 1086 of 05/11/71: "Regulations on works by reinforced, normal and prestressed concrete and in metallic structure."
- CNR - UNI 10011/88: "Steel construction: instructions for calculation, execution, commissioning and maintenance."
- CNR10022/84: "Cold formed sections. Instructions for use in building."
- "UNI - ENV " 1993-1-1(2004 - Eurocode 3, Design of concrete structures Part 1- 1: General regulations-General rules and rules for buildings.
- Ministerial Decree 14/01/08 Technical standards for construction.
- Ministerial Circular No. 617 of 02/02/09 "Instructions for the application of the Technical Standards for construction pursuant to Ministerial Decree 14 January 2008.
- "UNI-ENV 1991-2-4 (1997), Eurocode 1, Basis of design and actions on structures" For the entire sector of poles 20 m tall or shorter (straight poles) and equal to or shorter than 18 m (poles with arm), in the European Union, the harmonized UNI-EN standards are applied correlated with the "European Directive Council of 21 December 1988 relative to the reconciliation of the legislative, Regulatory and administrative provisions of the member States concerning construction products EEC 89/106."
- The lamp towers are constructed in observance of DPR 547 "Standards for prevention of accidents" and DPR 459 "Regulation for the implementation of the 89/392/EEC, 91/368/EEC, 93/44/EEC and 93/68/ directives.
- EEC concerning the reconciliation of legislation by the member States relative to machines.

| | MATERIAL | UNI EN 40/2 DIMENSIONAL TOLERANCES | PROTECTION |
|---|---|---|---|
| **TAPERED AND CYLINDRICAL POLES** | **Steel:** S235 JRH - UNI EN 10219 (Fe 360B)<br>**R:** 360 - 490 N/mm²<br>**R and H:** 235 N/mm²<br>**A:** 20 % | **External diameter:** ± 1 %<br>**Thickness:** ± 10 %<br>**Straightness:** ± 0.3 % of the total length<br>Length: ± 0.5 % | Hot galvanising in accordance with UNI EN ISO 1461 |
| **CONICAL POLES, CURVED BY SHEET METAL** | **Steel:** S235 JRH - UNI EN 10219 (Fe 360B)<br>**R:** 360 - 490 N/mm²<br>**R and H:** 235 N/mm²<br>**A:** 20 % | **External diameter:** ± 1 %<br>**Shape:** ± 3 % from the diameter<br>**Thickness:** ± 10 %<br>**Straightness:** ± 0.3 % of the total length<br>**Length:** ± 0.5 % | Hot galvanising in accordance with UNI EN ISO 1461 |
| **TAPERED AND CONICAL POLES, HOT ROLLED** | **Steel:** S275 JOH - UNI EN 10219 (Fe 340)<br>(S235 JOH - UNI EN 10219 on request)<br>**R:** 410 - 560 N/mm²<br>(360 - 490 N/mm² on request)<br>**R and H:** 275 N/mm²<br>(360 - 490 N/mm² on request)<br>**A:** 20 % | **External diameter:** ± 3 %<br>**Thickness:** ± 0.3 %<br>**Straightness:** ± 0.3 % of the total length<br>**Length:** ± 50 mm | Hot galvanising in accordance with UNI EN ISO 1461 |

**R =** unit tensile strength load
**R and H =** unit yield load
**A =** elongation

**Processing**
- Poles top street lamp connecting shaft.
- Slot for terminal block.
- Incoming cables slot.
- Earth connection.

**On Request:**
- Base plate with anchoring holes.
- Reinforcing sleeve in welded steel.

**Finishes**
- Hot galvanising by immersion in melted zinc bath.
- Processing carried out in accordance with UNI EN 40/4 standards.
- Powder coating.
- Hydrocarbonising of the external buried part.
- Anti-corrosion sleeve to the section of coupling in membrane.

**On Request:**
- On request, different colouring from the unified RAL range.

## Standard

**Galvanized Steel (ZN)**
The poles are made entirely in galvanised steel.



## On request

**Light grey (LY)**
RAL 7035

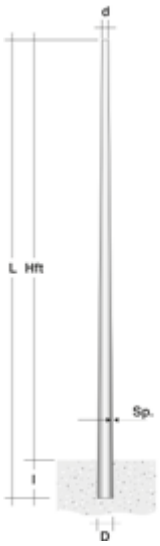


## On request

**Anthracite (AT)**
RAL 7016



## Conical poles in galvanised steel or painted



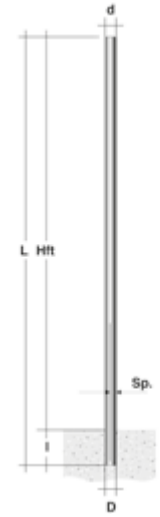







| | L mm | Hft mm | I mm | D mm | d mm | Kg | Eyelet mm |
|---|---|---|---|---|---|---|---|
| ZN **98150** | 3500 | 3000 | 500 | 95 | 60 | 21 | 38x132 |
| AT **83450** | 3500 | 3000 | 500 | 95 | 60 | 21 | 38x132 |
| ZN **98151** | 4500 | 4000 | 500 | 105 | 60 | 28 | 38x132 |
| AT **83451** | 4500 | 4000 | 500 | 105 | 60 | 28 | 38x132 |
| ZN **98152** | 5500 | 5000 | 500 | 115 | 60 | 37 | 38x132 |
| AT **83453** | 5500 | 5000 | 500 | 115 | 60 | 37 | 38x132 |
| ZN **98153** | 6800 | 6000 | 800 | 128 | 60 | 48 | 46x186 |
| AT **83452** | 6800 | 6000 | 800 | 128 | 60 | 48 | 46x186 |
| ZN **98154** | 7800 | 7000 | 800 | 138 | 60 | 58 | 46x186 |
| AT **83447** | 7800 | 7000 | 800 | 138 | 60 | 58 | 46x186 |
| ZN **98155** | 8800 | 8000 | 800 | 148 | 60 | 81 | 46x186 |
| ZN **98156** | 9800 | 9000 | 800 | 158 | 60 | 81 | 46x186 |
| ZN **98157** | 10800 | 10000 | 800 | 168 | 60 | 93 | 46x186 |
| ZN **98158** | 6800 | 6000 | 800 | 128 | 60 | 63 | 46x186 |
| ZN **98159** | 7800 | 7000 | 800 | 138 | 60 | 77 | 46x186 |
| ZN **98160** | 8800 | 8000 | 800 | 148 | 60 | 91 | 46x186 |
| ZN **98161** | 9800 | 9000 | 800 | 158 | 60 | 107 | 46x186 |
| AT **83448** | 9800 | 9000 | 800 | 158 | 60 | 107 | 46x186 |
| ZN **98162** | 10800 | 10000 | 800 | 168 | 60 | 123 | 46x186 |

## Cylindrical poles in galvanised steel



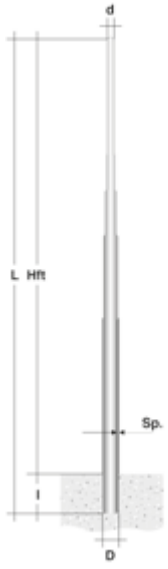







| | L mm | Hft mm | I mm | D mm | d mm | Kg | Eyelet mm |
|---|---|---|---|---|---|---|---|
| ZN **98163** | 5500 | 5000 | 500 | 102 | 102 | 44 | 38x132 |
| ZN **98164** | 7000 | 6000 | 1000 | 102 | 102 | 64 | 46x186 |

## Tapered poles in galvanised steel









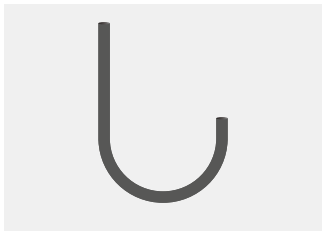

| | L mm | Hft mm | I mm | D mm | d mm | Kg | Eyelet mm |
|---|---|---|---|---|---|---|---|
| ZN **99166** | 5500 | 5000 | 500 | 89 | 60 | 31 | 38x132 |
| ZN **99167** | 6800 | 6000 | 800 | 114 | 60 | 53 | 46x186 |
| ZN **99168** | 6800 | 6000 | 800 | 127 | 60 | 58 | 46x186 |
| ZN **99169** | 7800 | 7000 | 800 | 114 | 60 | 61 | 46x186 |
| ZN **99170** | 7800 | 7000 | 800 | 127 | 60 | 66 | 46x186 |
| ZN **99171** | 6800 | 6000 | 800 | 114 | 60 | 63 | 46x186 |
| ZN **99172** | 6800 | 6000 | 800 | 152 | 60 | 80 | 46x186 |
| ZN **99173** | 7800 | 7000 | 800 | 127 | 60 | 75 | 46x186 |
| ZN **98174** | 7800 | 7000 | 800 | 139 | 60 | 79 | 46x186 |
| ZN **98175** | 7800 | 7000 | 800 | 152 | 60 | 89 | 46x186 |
| ZN **98176** | 7800 | 7000 | 800 | 168 | 60 | 104 | 46x186 |
| ZN **98165** | 7800 | 7000 | 1000 | 127 | 102 | 103 | 46x186 |
| ZN **98177** | 8800 | 8000 | 800 | 168 | 60 | 104 | 46x186 |
| ZN **98178** | 8800 | 8000 | 800 | 193 | 102 | 131 | 46x186 |
| ZN **98179** | 9800 | 9000 | 800 | 193 | 102 | 143 | 46x186 |
| ZN **98180** | 10800 | 10000 | 800 | 193 | 102 | 155 | 46x186 |
| ZN **98181** | 12800 | 12000 | 800 | 193 | 102 | 182 | 46x186 |

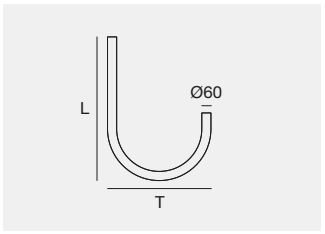
**Finishes**

ZN Galvanised Steel
AT Anthracite

# Arms & fixing accessories

Round arm Ø 60mm



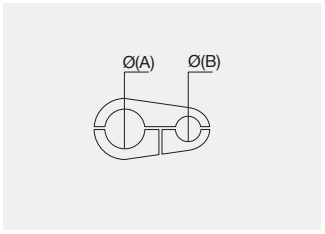



| | L mm | T mm | Kg |
|---|---|---|---|
| AT **98182** | 1000 | 700 | 8 |
| LY **98749** | 1000 | 700 | 8 |

To fasten the round arm Ø 60mm on the cylindrical pole, apply two couplers.

Single coupler for round arm



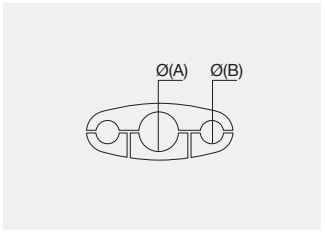



| | Ø A mm | Ø B mm | Kg |
|---|---|---|---|
| AT **98184** | 102 | 60 | 0,8 |
| LY **98750** | 102 | 60 | 0,8 |

Single coupler for round arm Ø 60mm (for cylindrical pole).

Double coupler for round arm



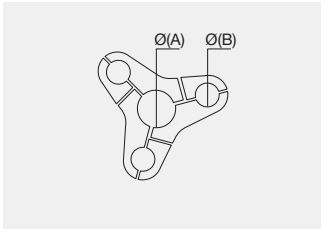



| | Ø A mm | Ø B mm | Kg |
|---|---|---|---|
| AT **98186** | 102 | 60 | 1,5 |
| LY **98751** | 102 | 60 | 1,5 |

Double coupler for round arm Ø 60mm (for cylindrical pole).

Triple coupler for round arm



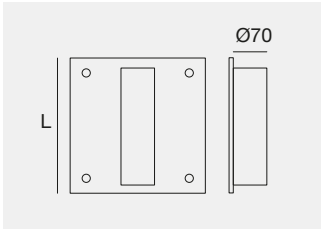



| | Ø A mm | Ø B mm | Kg |
|---|---|---|---|
| AT **98188** | 102 | 60 | 2,2 |
| LY **98752** | 102 | 60 | 2,2 |

Triple coupler for round arm Ø 60mm (for cylindrical pole).

Wall-mount bracket for round arm



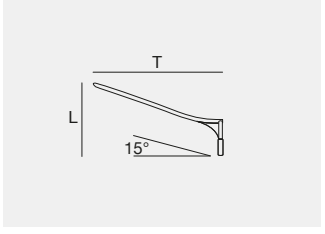



| | L mm | Ø mm | Kg |
|---|---|---|---|
| ZN **98288** | 250 | 70 | 4,5 |

Wall-mount bracket for round arm Ø 60mm.

Single folded arm






| | L mm | T mm | Kg |
|---|---|---|---|
| ZN **98214** | 500 | 1500 | 8,5 |

Single folded arm Ø 60mm for conical, tapered pole.

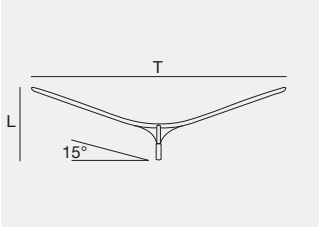


**Finishes**

ZN Galvanised Steel LY Light Grey
AT Anthracite

Double folded arm

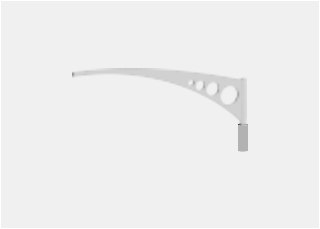


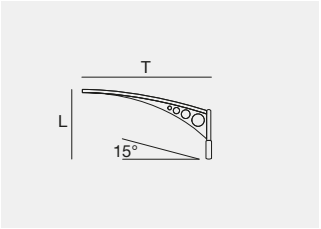



| | | L mm | T mm | Kg |
|---|---|---|---|---|
| ZN | **98215** | 500 | 3000 | 17 |

Double folded arm Ø 60mm for conical, tapered pole.

Single arm bracket



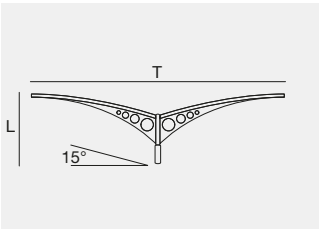



| | | L mm | T mm | Kg |
|---|---|---|---|---|
| ZN | **98216** | 500 | 1500 | 8,5 |

Single arm bracket Ø 60mm for conical, tapered pole.

Double arm bracket



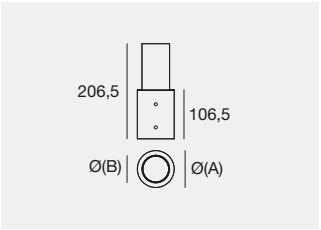



| | | L mm | T mm | Kg |
|---|---|---|---|---|
| ZN | **98217** | 500 | 3000 | 17 |

Double arm bracket Ø 60mm for conical, tapered pole.

Reducer for conical Ø 70 mm

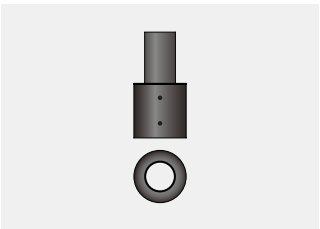


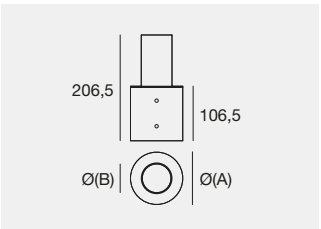



| | | Ø A mm | Ø B mm | Kg |
|---|---|---|---|---|
| AT | **98742** | 80 | 60 | 0,8 |
| LY | **98743** | 80 | 60 | 0,8 |
| ZN | **On req** | 80 | 60 | 0,8 |

Reducer for conical or tapered pole Ø 70mm.

Reducer for conical Ø 89 mm

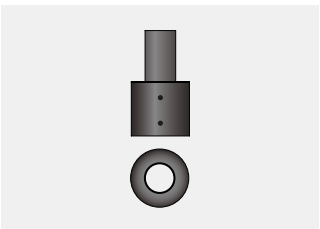


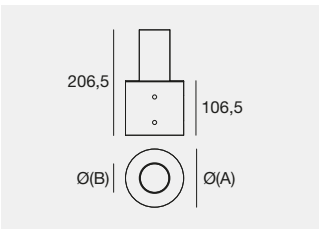



| | | Ø A mm | Ø B mm | Kg |
|---|---|---|---|---|
| AT | **98744** | 102 | 60 | 1 |
| LY | **98745** | 102 | 60 | 1 |
| ZN | **On req** | 102 | 60 | 1 |

Reducer for conical or tapered pole Ø 89mm.

Reducer for conical Ø 120 mm






| | | Ø A mm | Ø B mm | Kg |
|---|---|---|---|---|
| AT | **98746** | 114 | 60 | 1,1 |
| LY | **98747** | 114 | 60 | 1,1 |
| ZN | **On req** | 114 | 60 | 1,1 |

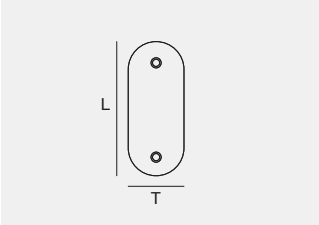
Reducer for conical or tapered pole Ø 120mm.

**Finishes**

ZN Galvanised Steel LY Light Grey
AT Anthracite

Cover for pole hand hole.

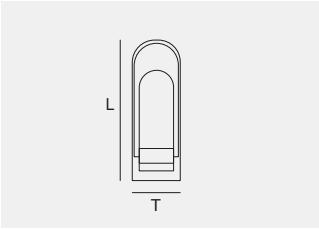





| | | L mm | T mm | Kg |
|---|---|---|---|---|
| AT | 98192 | 132 | 38 | 0,09 |
| AT | 98194 | 186 | 45 | 0,15 |
| LY | 83075 | 132 | 38 | 0,09 |
| LY | 83076 | 186 | 45 | 0,15 |
| ZN | On req | 132 | 38 | 0,09 |
| ZN | On req | 186 | 45 | 0,15 |

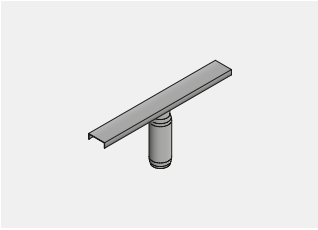
Terminal block for hand hole (2 poli - 10 A)

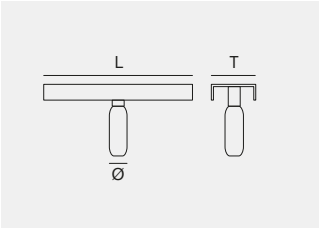





| | | L mm | T mm |
|---|---|---|---|
| PVC | 98193 | 132 | 38 |
| PVC | 98195 | 186 | 45 |

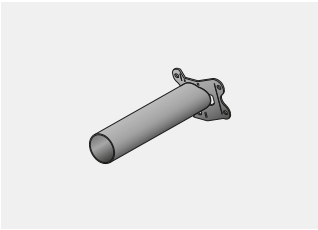
Cross arm Ø 60mm for conical or tapered pole

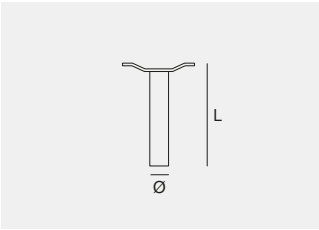





| | | L mm | T mm | Ø mm | Kg |
|---|---|---|---|---|---|
| ZN | 98196 | 500 | 70 | 60 | 3 |
| ZN | 98197 | 1000 | 70 | 60 | 5 |

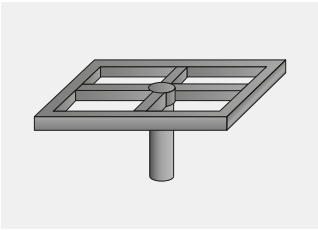
15° arm for wall mounting

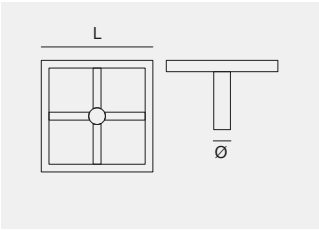





| | | L mm | Ø mm | Kg |
|---|---|---|---|---|
| ZN | 98198 | 250 | 60 | 3,5 |
| AT | 83449 | 250 | 60 | 3,5 |

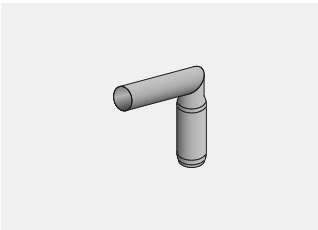
Square-section cross arm Ø 100mm for conical or tapered pole

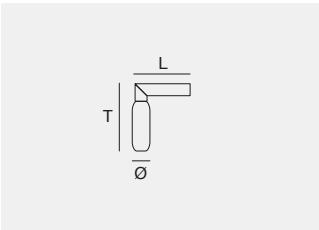





| | | L mm | Ø mm | Ø mm | Kg |
|---|---|---|---|---|---|
| ZN | 98199 | 500 | 100 | 100 | 20 |

Single 15° angled arm Ø 60mm






| | | L mm | T mm | Ø mm | Kg |
|---|---|---|---|---|---|
| AT | 98210 | 250 | 250 | 60 | 4,5 |
| LY | 98209 | 250 | 250 | 60 | 4,5 |
| ZN | 98208 | 250 | 250 | 60 | 4,5 |

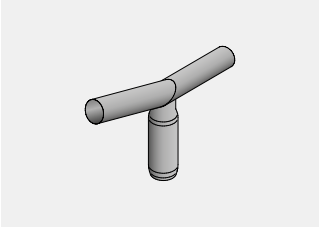
Single 15° angled arm Ø 60mm for conical or tapered pole.

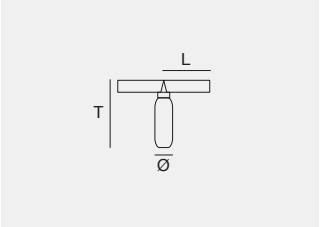


**Finishes**

ZN Galvanised Steel LY Light Grey
AT Anthracite

Double 15° angled arm Ø 60mm

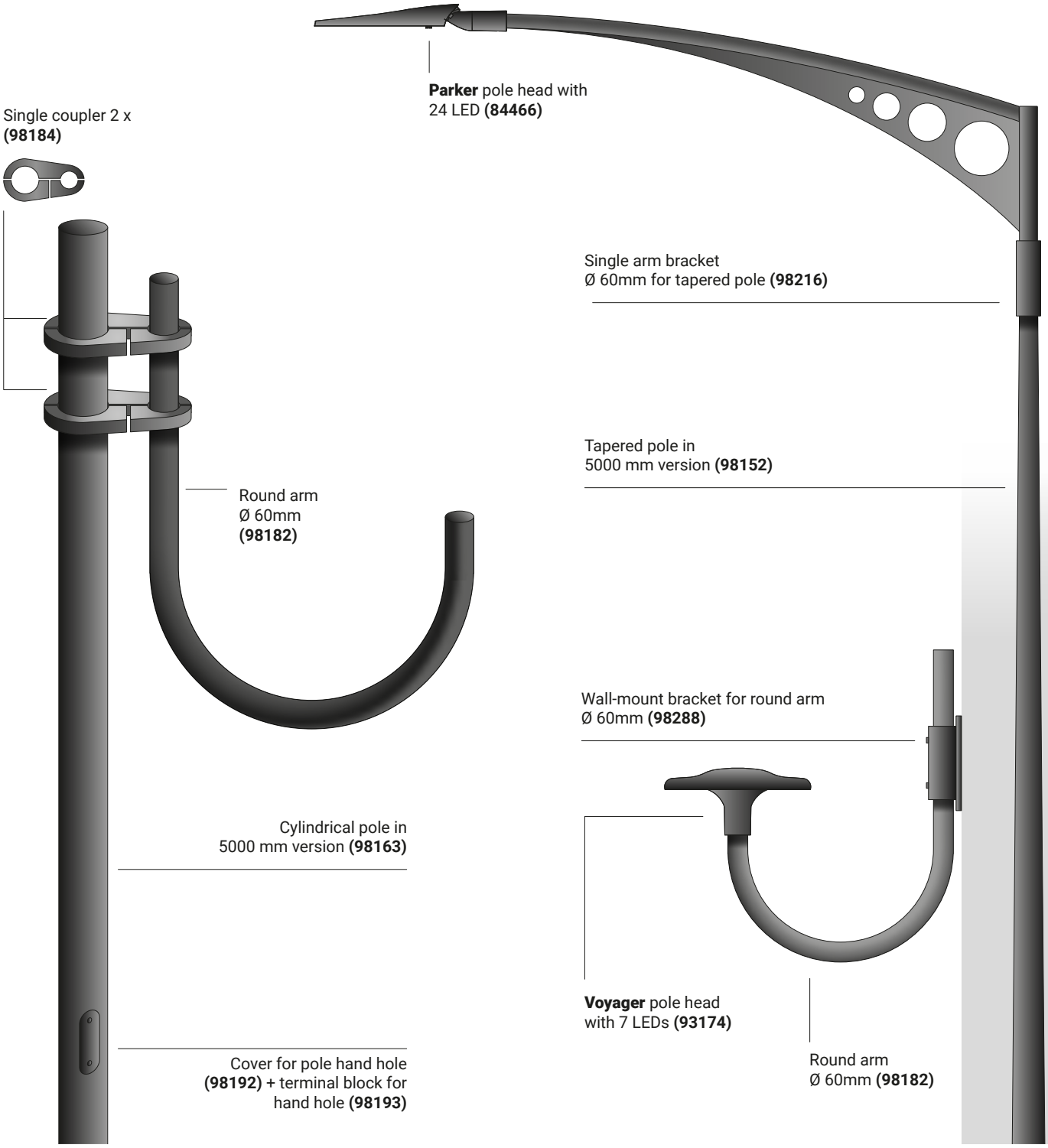





| | L mm | T mm | Ø mm | Kg |
|---|---|---|---|---|
| AT **98213** | 250 | 250 | 60 | 5,4 |
| LY **98212** | 250 | 250 | 60 | 5,4 |
| ZN **98211** | 250 | 250 | 60 | 5,4 |

Double 15° angled arm Ø 60mm for conical or tapered pole.

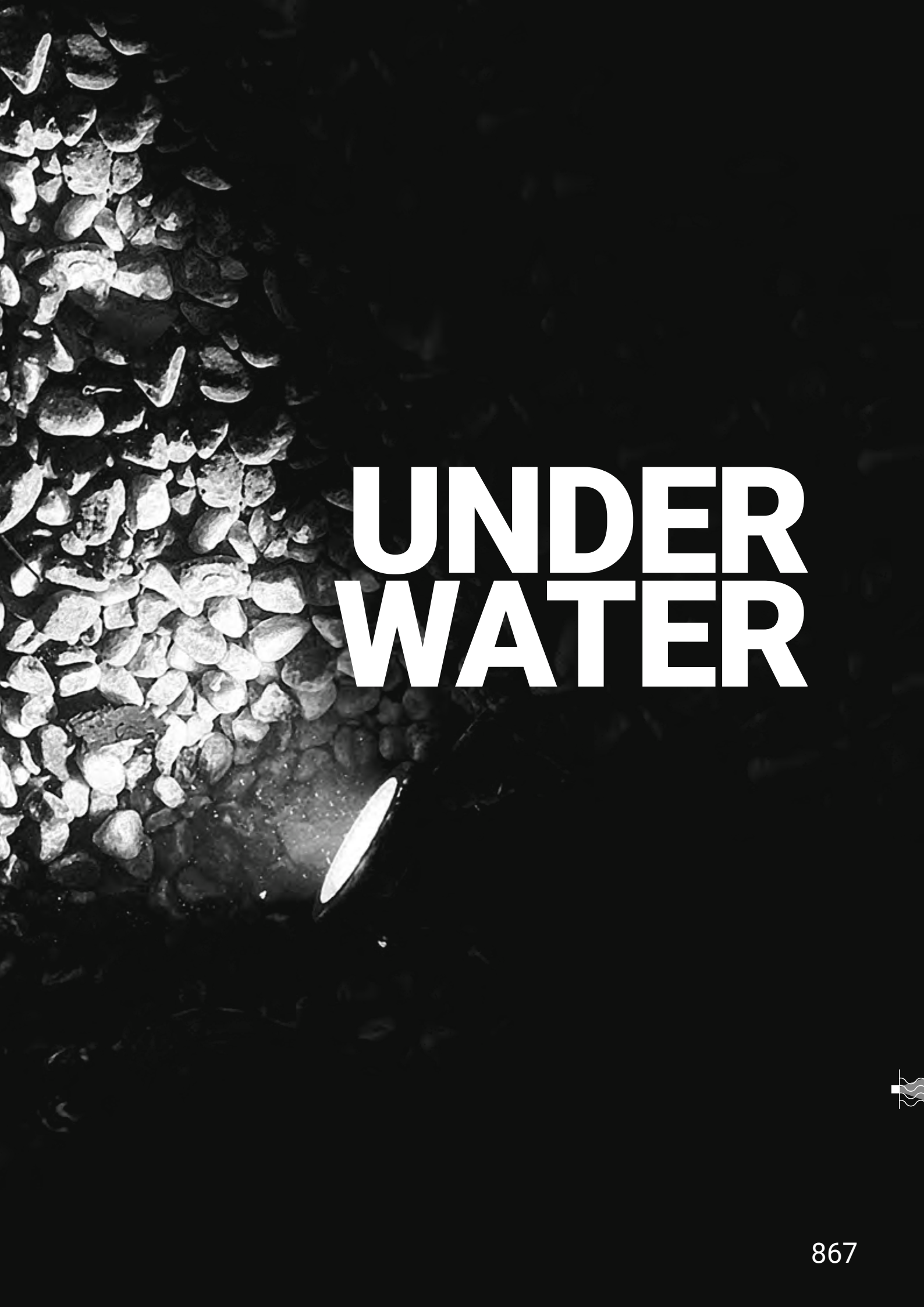
## Examples of installations with accessories




**Finishes**

ZN Galvanised Steel LY Light Grey
AT Anthracite





# UNDER WATER

**FOUR SEASONS HOTEL, ARION**
Athens (Greece)

*Lighting designer:*
Thomas Gravanis (Studio L+DG Lighting Architects)

*Photography:*
Gavriil Papadiotis



# **Underwater** range index


**Sub**

**Sub_R**



873

**Sub_Q**



873

**Suelo**

**Suelo_R**



875

**Suelo_RX Pro**



875

**Nautilus**

**Nautilus_RF**



884-885

**Nautilus_R**



886-887

**Nautilus_RW**

NEW



888

**Nautilus_RP**



890-891

**Nautilus_RF**



894-895

**Rubber 3D Protection**

**Rubber 3D Protection**

NEW



900

**MK68**

**MK68_R**



907

**MK68_Q**



907

**Rodix**

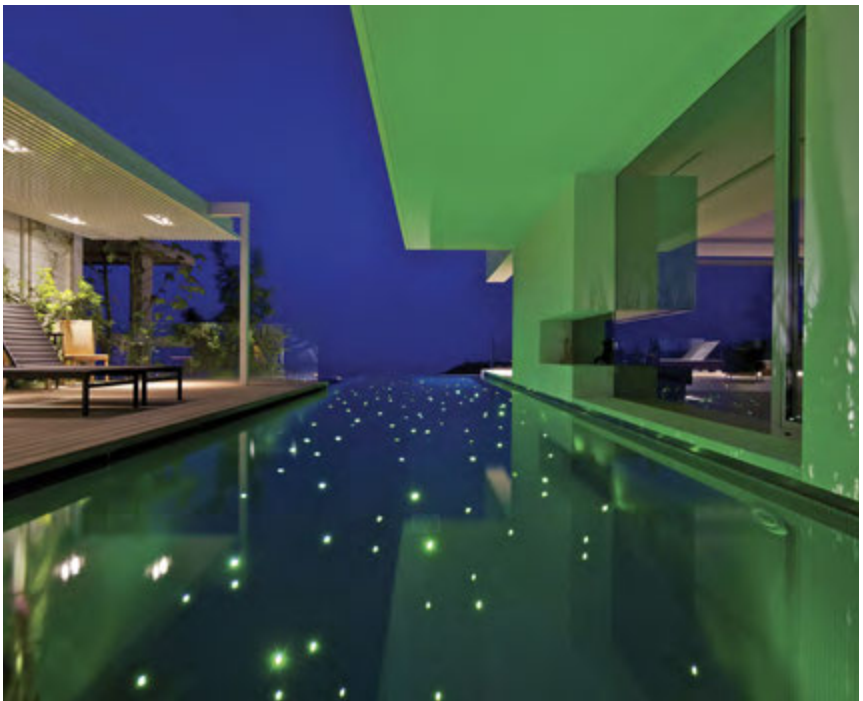
**Rodix**



911

**Private villa in Voula | Athens, Greece**

A modern building, where light becomes dynamic in furnishings and function. A mosaic infinity pool stretches along two sides of the villa. Linea Light Group's Nautilus_RF and Suelo_RX Pro submerged lights guarantee an amazing performance even under water. The high IP rating is determined by the tempered glass and waterproof structure made of AISI 316L stainless steel.









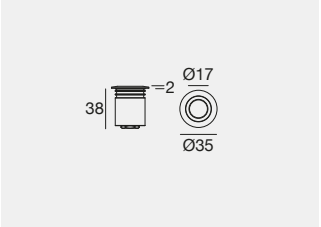
# SUB

AISI 316L stainless steel body.



**Sub_R** | powerLED





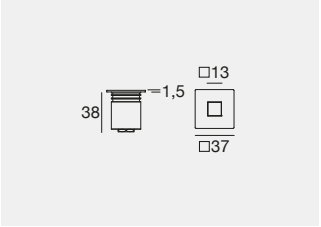

1 m | C.C. | IK10 | IP68

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| C.C. - 500 mA - 1,5 W DC | | | |
| SE **97315** | **M** | 199 - 150 | **15** (21°) |
| | **W** | 213 - 161 | **30** (27°) |
| | **N** | 227 - 171 | **60** (61°) |
| | | | **00** (Diffused) |

Electronics: **BC** (pag 873) | Recessed casing (pag 873)

**Sub_Q** | powerLED






1 m | C.C. | IK10 | IP68

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| C.C. - 500 mA - 1,5 W DC | | | |
| SE **97317** | **M** | 199 - 150 | **15** (21°) |
| | **W** | 213 - 161 | **30** (27°) |
| | **N** | 227 - 171 | **60** (61°) |
| | | | **00** (Diffused) |

Electronics: **BC** (pag 873) | Recessed casing (pag 873)

# Electronics

**BC** 500 mA

| **89422** | **89423** | **C-E200007** | **C-E200003** |
|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | DALI/PUSH |
| 1 - 2 art. | 2 - 3 art. | 3 - 6 art. | 5 - 12 art. |
| 74 x 65 x h 27 | 74 x 65 x h 27 | 135 x 26 x h 26 | 125 x 45 x h 30 |
| | | ⓘ 35 | ⓘ 55 |

# Recessed casing




ABS **98148** Recessed casing IP68

**suitable for:** Sub_R - Sub_Q




ABS **98060** Recessed casing

**suitable for:** Sub_R - Sub_Q

| Finishes | Cct | | | |
|---|---|---|---|---|
| SE Stainless Steel | **M** 2700 | **N** 4000 | Underwater | |
| | **W** 3000 | | | |

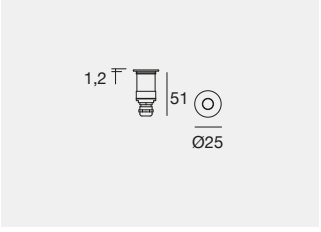
# SUELO

AISI 316L stainless steel body.



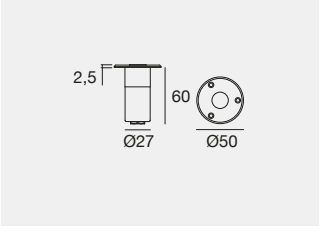
**Suelo_R** | powerLED






**Suelo_RX Pro** | powerLED






1 m | C.C. | IK09 | IP68

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 350 mA - 1 W DC | | | |
| SE **80432** | **M** | 145 - 105 | **20** (26°) |
| | **W** | 154 - 112 | **35** (37°) |
| | **N** | 165 - 120 | |

Electronics: **BB** (pag 875) | Recessed casing (pag 875)

5 m | C.C. | IK10 | IP68

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 630 mA - 2 W DC | | | |
| SE **93114** | **W** | 233 - 188 | **08** (11°) |
| | **N** | 249 - 200 | **15** (21°) |
| | | | **30** (27°) |
| | | | **60** (61°) |
| | | | **12** (113°) |
| | | | **00** (Diffused) |

Electronics: **BD** (pag 875) | Recessed casing (pag 875)

5 m | C.C. | IK10 | IP68 | RGB

| | Cct | | Opt |
|---|---|---|---|
| RGB - 220 mA - 2,1 W DC | | | |
| SE **94151** | **Z** | RGB | **60** (61°) |
| | | | **12** (113°) |

Electronics: **CC** (pag 875) | Recessed casing (pag 875)

For cables and power supply/control contact Linea Light support service.

# Electronics

**BB** 350 mA

| **89419** | **89421** | **C-E200006** | **C-E200004** |
|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | DALI/PUSH |
| 1 - 2 art. | 3 - 6 art. | 6 - 12 art. | 5 - 12 art. |
| 74 x 65 x h 27 | 74 x 65 x h 27 | 135 x 26 x h 26 | 125 x 45 x h 30 |
| | | 35 | 55 |

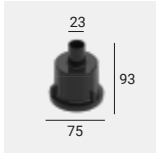
**BD** 630 mA

| **89420** | **C-E200008** | **99186** | **C-E200002** |
|---|---|---|---|
| ON/OFF | ON/OFF | ON/OFF | DALI/PUSH |
| 1 - 2 art. | 3 - 6 art. | 6 - 12 art. | 5 - 12 art. |
| 74 x 65 x h 27 | 135 x 26 x h 26 | 117 x 92 x h 38 | 125 x 45 x h 30 |
| | 35 | | 55 |

**CC** 48 V

| **C-E700003+C-W600001** | **C-E500015** | **DMX** | **Driver CV** | **Switching** |
|---|---|---|---|---|
| Dimmer RF | Dimmer DMX | Controllers | CV 48V | CV 48V |
| 6 - 12 art. | 6 - 12 art. | | | |
| 175 x 45 x h 27 | 107 x 96 x h 39 | | Pag. 950-951 | Pag. 945-946 |
| 52 | | Pag. 963 | | |

# Recessed casings




ABS **99678** Recessed casing IP68

**suitable for:** Suelo_R




ABS **84945** Outer casing IP68 with side outlet

**suitable for:** Suelo_RX Pro




ABS **84990** Outer casing IP68 with central outlet

**suitable for:** Suelo_RX Pro

| Finishes | Cct | | | |
|---|---|---|---|---|
| SE Stainless Steel | **M** 2700 | **N** 4000 | | |
| | **W** 3000 | **Z** RGB | | |

# NAUTILUS

AISI 316L stainless steel body.



# NAUTILUS GOES DOWN AS FAR AS 25 METRES

Nautilus is the innovative, IP68 submersible recess-mount, ideal for creating underwater scenes. The waterproof recessed casing allows wall or floor positioning. The special AISI 316L stainless steel structure gives the projector capacity to withstand a depth up to 25 metres.

Flange in electro-polished AISI 316L stainless steel*

* Electro-polishing is an electrochemical process that selectively removes the surface layer of the component, thus reducing the surface roughness and, therefore, any micro irregularities. In addition to the aesthetic factor, this process increases the resistance to corrosion of the material and simplifies the maintenance and cleaning process.

Body in AISI 316L stainless steel

Extra-clear tempered glass



Scale 1:1

# A COMPLETE RANGE FOR ALL INSTALLATION CONTEXTS

Nautilus has an understated design featuring a precision electro-polished AISI 316 steel frame, which is flat for structures covered in tiles or mosaics, or rounded for structures with a waterproofing cover or sheet, flared for surface mounting. The extra-clear tempered glass diffuser with white silk screen-printed edges making it virtually invisible once submerged. The many benefits include the “anti-suction” system which protects from infiltration, Flood, Medium Flood, Medium Wide Flood, Diffused, Elliptic and Asymmetric downlights for optimal distribution of light and mix flux with the possibility of combining and independently controlling different optics. All the models have white 3000K or 4000K or RGBW light sources to create stunning scenarios.

**Nautilus_RF**



| | | |
|---|---|---|
| 26W (6Led)<br>18W RGBW (6Led)<br>38W (9Led)<br>25W RGBW (9Led) | 14W<br>13W RGBW | 4,5W<br>4W RGBW |
| **Ø 230 mm *** | **Ø 148 mm *** | **Ø 108 mm *** |

**Nautilus_R**



| | |
|---|---|
| 26W (6Led)<br>18W RGBW (6Led)<br>38W (9Led)<br>25W RGBW (9Led) | 14W<br>13W RGBW |
| **Ø 226 mm *** | **Ø 145 mm *** |

**Nautilus_RP**



| | | |
|---|---|---|
| 26W (6Led)<br>18W RGBW (6Led)<br>38W (9Led)<br>25W RGBW (9Led) | 6W<br>6W RGBW<br>14W<br>13W RGBW | 4W |
| **Ø 214 mm *** | **Ø 134 mm *** | **Ø 55 mm** |

**Nautilus_RW**



| | |
|---|---|
| 26W (6Led)<br>18W RGBW (6Led) | 14W<br>13W RGBW |
| **Ø 262 mm *** | **Ø 160 mm *** |



*** The light fixture can only be installed underwater**

# INSTALLATION OPTIONS

**Installation on concrete casting with tile or mosaic covering**

Nautilus RF only with outer casing 83140, 83141, 83142




**Installation on concrete casting with sheet covering**

Nautilus R with outer casing 83197, 83198




**Installation on concrete casting with waterproofing cover**

Nautilus R with outer casing 83141, 83142





# PROFESSIONAL OPTICS

The Nautilus optic groups have been developed to adapt to any lighting requirement and to different depths.
There are three types of symmetrical optics, Flood and Medium Wide Flood, Diffused, plus two asymmetrical versions.



Diffused **(00/DI)**



Flood **(20/FL)**
Elliptic Medium Flood **(25/EM)**
Medium Wide Flood **(40/MW)**



Asymmetric Wall Washer **(07/WW)**

# MIX FLUX OPTICS

In addition to the fixed optics, there are two new types called Mix Flux for the 6 and 9 LED versions: Asymmetric + Wall-Washer and Asymmetric + Flood which, thanks to DALI and DMX protocols, can be controlled independently, increasing the designer's creative possibilities.

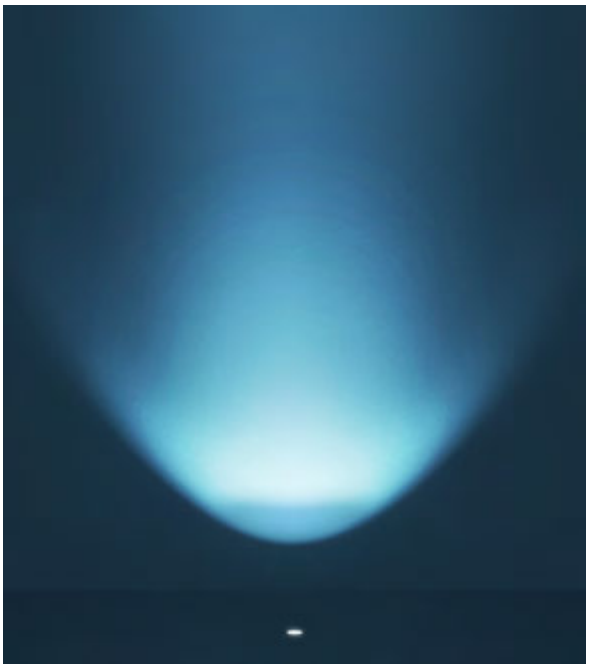
**Realistic light effects with devices installed in water.**

**Lamp height from tank floor: 1 m**

Flood **(20/FL)** - Elliptic Medium Flood **(25/EM)**

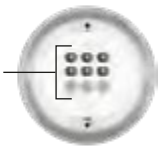
Asymmetric Wall Washer **(07/WW)**

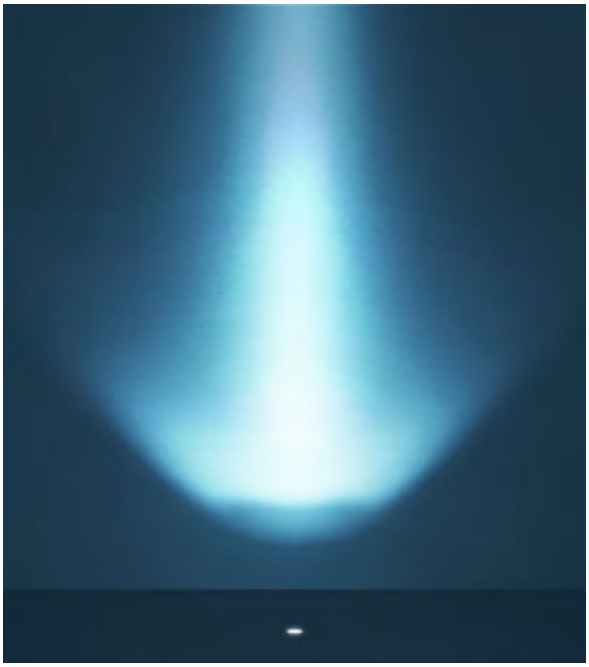


## MIX FLUX 31/X1

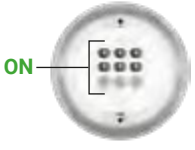
Optic Asymmetric Wall Washer **(07/WW)** + Optic Elliptic Medium Flood **(25/EM)**

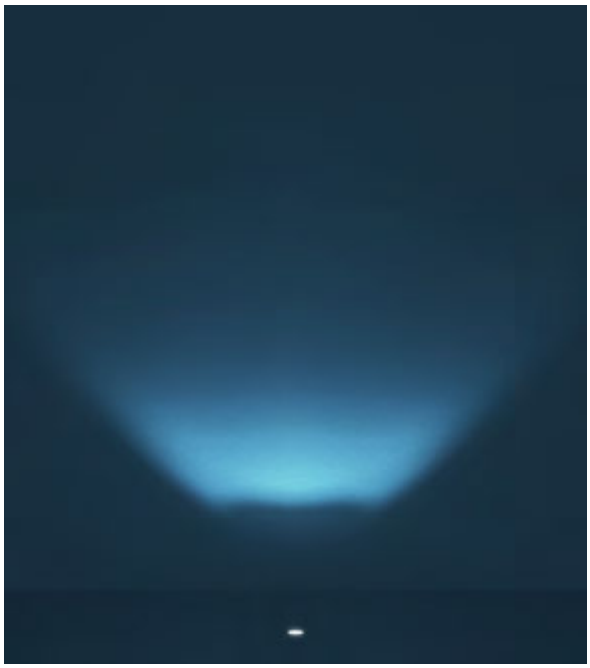


## MIX FLUX 32/X2

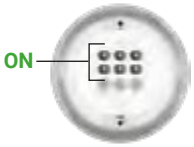
Optic Asymmetric **(07/WW)** + Optic Flood **(20/FL)**

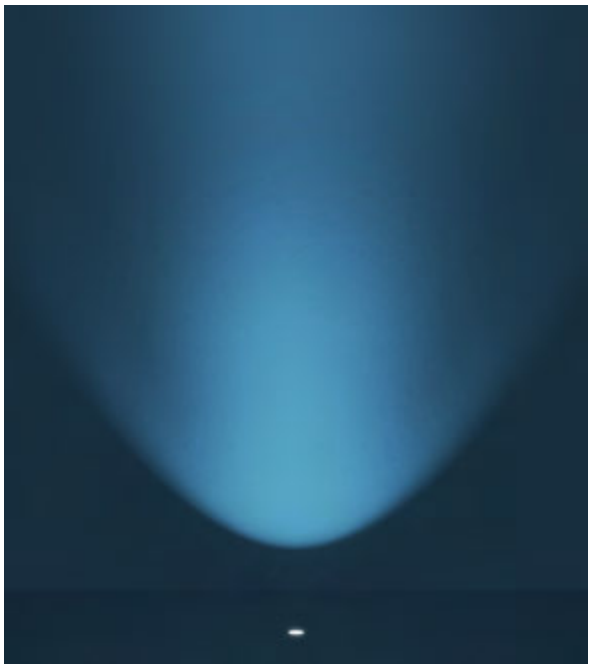




## MIX FLUX 31/X1 *

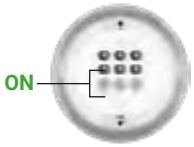
Optic Asymmetric Wall Washer **(07/WW)**

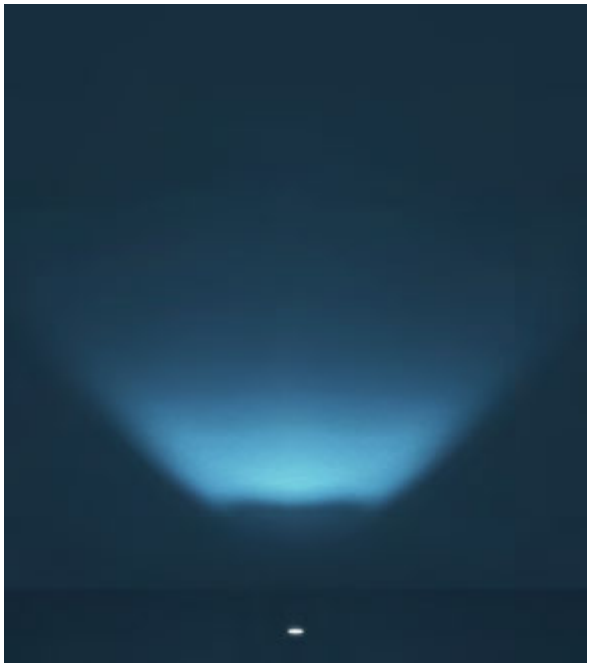


## MIX FLUX 31/X1 *

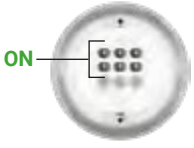
Optic Elliptic Medium Flood **(25/EM)**

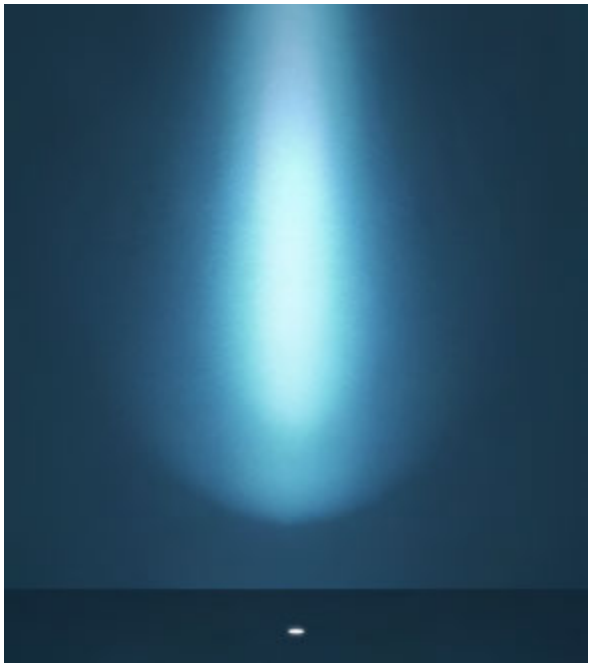


## MIX FLUX 32/X2 *

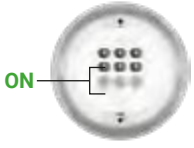
Optic Asymmetric Wall Washer **(07/WW)**



## MIX FLUX 32/X2 *

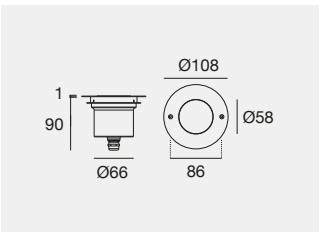
Optic Flood **(20/FL)**



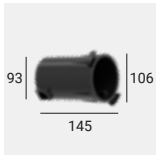

* Independent optics control is not available in the RGBW version.

**Nautilus_RF** | powerLED






## Recessed casing




**ABS** **83140** Outer casing IP68 for tiles or mosaics

**The light fixture can only be installed underwater**

| | | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|---|
| C.V. - 12 V DC - 4,5 W DC | | | | | |
| cable 2 m | **84031** | | **W** | 575 - 473 | **20** (21°) |
| | | | **N** | 620 - 510 | **40** (41°) |
| | | | | | **07** (Asym.Ww) |
| | | | | | **25** (24°x 49°) |
| | | | | | **00** (Diffused) |
| cable 5 m | **C00316** | **SE** | **W** | 575 - 473 | **FL** (21°) |
| cable 15 m | **C00319** | | **N** | 620 - 510 | **MW** (41°) |
| cable 30 m | **C00322** | | | | **WW** (Asym.Ww) |
| | | | | | **EM** (24°x 49°) |
| | | | | | **DI** (Diffused) |

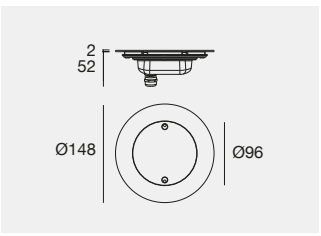
Electronics: **ED** (pag 896)

| | | Fin | Cct | | Opt |
|---|---|---|---|---|---|
| RGBW - C.C. - 350 mA - 4 W DC | | | | | |
| cable 2 m | **84032** | | **V** | RGBW (3000 K) | **20** (21°) |
| | | | **Q** | RGBW (4000 K) | **40** (41°) |
| | | | | | **07** (Asym.Ww) |
| | | | | | **25** (24°x 49°) |
| | | | | | **00** (Diffused) |
| cable 5 m | **C00323** | **SE** | **V** | RGBW (3000 K) | **FL** (21°) |
| cable 15 m | **C00330** | | **Q** | RGBW (4000 K) | **MW** (41°) |
| | | | | | **WW** (Asym.Ww) |
| | | | | | **EM** (24°x 49°) |
| | | | | | **DI** (Diffused) |

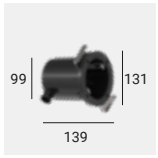
Electronics: **CP1 12V - CP2 24V** (pag 896)

**Nautilus_RF** | powerLED






## Recessed casing




**ABS** **83141** Outer casing IP68 for tiles or mosaics

**The light fixture can only be installed underwater**
*** The cable cannot be shortened below 30 m**

| | | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|---|
| C.V. - 12 V DC - 14 W DC | | | | | |
| cable 5 m | **84033** | | **W** | 1521 - 1199 | **20** (20°÷ 29°) |
| | | | **N** | 1640 - 1296 | **40** (40°÷ 49°) |
| | | | | | **07** (Asym.Ww) |
| | | | | | **25** (30°÷39°x41°÷60°) |
| | | | | | **00** (Diffused) |
| cable 15 m | **C00305** | **SE** | **W** | 1521 - 1199 | **FL** (20°÷ 29°) |
| cable 30 m | **C00076** | | **N** | 1640 - 1296 | **MW** (40°÷ 49°) |
| cable 60 m * | **C00077** | | | | **WW** (Asym.Ww) |
| | | | | | **EM** (30°÷39°x41°÷60°) |
| | | | | | **DI** (Diffused) |

Electronics: **EC** (pag 896)

| | | Fin | Cct | | Opt |
|---|---|---|---|---|---|
| RGBW - C.C. - 350 mA - 13 W DC | | | | | |
| cable 5 m | **84034** | | **V** | RGBW (3000 K) | **20** (20°÷ 29°) |
| | | | **Q** | RGBW (4000 K) | **40** (40°÷ 49°) |
| | | | | | **07** (Asym.Ww) |
| | | | | | **25** (30°÷39°x41°÷60°) |
| | | | | | **00** (Diffused) |

Electronics: **CQ1 12V - CQ2 24V** (pag 896)

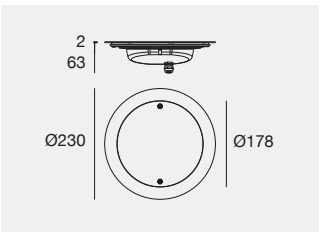


**Finishes** Stainless Steel

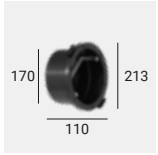
**Cct** **W** 3000 **V** RGBW 3000 **N** 4000 **Q** RGBW 4000

**Nautilus_RF** | powerLED






**Recessed casing**




ABS **83142** Outer casing IP68 for tiles or mosaics

**The light fixture can only be installed underwater**

| | | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|---|
| C.V. - 12 V DC - 26 W DC | | | | | |
| cable 5 m | **84037** | | **W** | 3042 - 2553 | **20** (20°÷ 29°) |
| | | | **N** | 3281 - 2754 | **40** (40°÷ 49°) |
| | | | | | **07** (Asym.Ww) |
| | | | | | **25** (30°÷39°x41°÷60°) |
| | | | | | **31** (Asym+Ellip.) |
| | | | | | **32** (Asym+Flood) |
| | | | | | **00** (Diffused) |
| cable 15 m | **C00307** | **SE** | **W** | 3042 - 2553 | **FL** (20°÷ 29°) |
| cable 30 m | **C00078** | | **N** | 3281 - 2754 | **MW** (40°÷ 49°) |
| | | | | | **WW** (Asym.Ww) |
| | | | | | **EM** (30°÷39°x41°÷60°) |
| | | | | | **X1** (Asym+Ellip.) |
| | | | | | **X2** (Asym+Flood) |
| | | | | | **DI** (Diffused) |

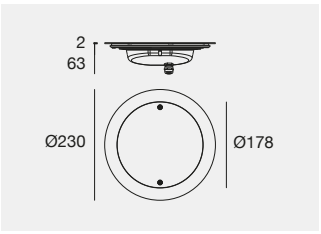
Electronics: **EB** (pag 896)

| | | Fin | Cct | | Opt |
|---|---|---|---|---|---|
| RGBW - C.C. - 500 mA - 18 W DC | | | | | |
| cable 5 m | **84039** | | **V** | RGBW (3000 K) | **20** (20°÷ 29°) |
| | | | **Q** | RGBW (4000 K) | **40** (40°÷ 49°) |
| | | | | | **07** (Asym.Ww) |
| | | | | | **25** (30°÷39°x41°÷60°) |
| | | | | | **31** (Asym+Ellip.) |
| | | | | | **32** (Asym+Flood) |
| | | | | | **00** (Diffused) |

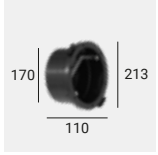
Electronics: **CR1 12V - CR2 24V** (pag 896)

**Nautilus_RF** | powerLED






**Recessed casing**




ABS **83142** Outer casing IP68 for tiles or mosaics

**The light fixture can only be installed underwater**

| | | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|---|
| C.V. - 12 V DC - 38 W DC | | | | | |
| cable 5 m | **84038** | | **W** | 4563 - 3341 | **20** (20°÷ 29°) |
| | | | **N** | 4921 - 3604 | **40** (40°÷ 49°) |
| | | | | | **07** (Asym.Ww) |
| | | | | | **25** (30°÷39°x41°÷60°) |
| | | | | | **31** (Asym+Ellip.) |
| | | | | | **32** (Asym+Flood) |
| | | | | | **00** (Diffused) |
| cable 20 m | **C00079** | **SE** | **W** | 4563 - 3341 | **FL** (20°÷ 29°) |
| | | | **N** | 4921 - 3604 | **MW** (40°÷ 49°) |
| | | | | | **WW** (Asym.Ww) |
| | | | | | **EM** (30°÷39°x41°÷60°) |
| | | | | | **X1** (Asym+Ellip.) |
| | | | | | **X2** (Asym+Flood) |
| | | | | | **DI** (Diffused) |

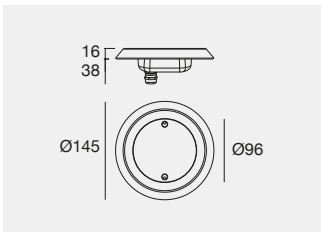
Electronics: **EA** (pag 896)

| | | Fin | Cct | | Opt |
|---|---|---|---|---|---|
| RGBW - C.C. - 700 mA - 25 W DC | | | | | |
| cable 5 m | **84040** | | **V** | RGBW (3000 K) | **20** (20°÷ 29°) |
| | | | **Q** | RGBW (4000 K) | **40** (40°÷ 49°) |
| | | | | | **07** (Asym.Ww) |
| | | | | | **25** (30°÷39°x41°÷60°) |
| | | | | | **31** (Asym+Ellip.) |
| | | | | | **32** (Asym+Flood) |
| | | | | | **00** (Diffused) |

Electronics: **CS1 12V - CS2 24V** (pag 896)

**Nautilus_R** | powerLED






## Recessed casing




ABS **83197** Outer casing IP68 (sheet)
ABS **83141** Outer casing IP68 (waterproofing)

**The light fixture can only be installed underwater**
*** The cable cannot be shortened below 30 m**

IK10 IP68

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.V. - 12 V DC - 14 W DC | | | | |
| cable 5 m **84035** | | **W** | 1521 - 1199 | **20** (20°÷ 29°) |
| | | **N** | 1640 - 1296 | **40** (40°÷ 49°) |
| | | | | **07** (Asym.Ww) |
| | | | | **25** (30°÷39°x41°÷60°) |
| | | | | **00** (Diffused) |
| cable 15 m **C00308** | **SE** | **W** | 1521 - 1199 | **FL** (20°÷ 29°) |
| cable 30 m **C00080** | | **N** | 1640 - 1296 | **MW** (40°÷ 49°) |
| cable 60 m * **C00081** | | | | **WW** (Asym.Ww) |
| | | | | **EM** (30°÷39°x41°÷60°) |
| | | | | **DI** (Diffused) |

Electronics: **EC** (pag 896)

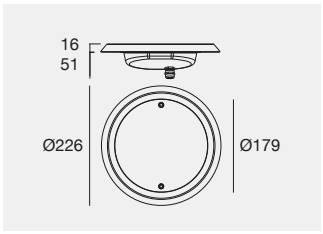
IK10 IP68

| | Fin | Cct | | Opt |
|---|---|---|---|---|
| RGBW - C.C. - 350 mA - 13 W DC | | | | |
| cable 5 m **84036** | | **V** | RGBW (3000 K) | **20** (20°÷ 29°) |
| | | **Q** | RGBW (4000 K) | **40** (40°÷ 49°) |
| | | | | **07** (Asym.Ww) |
| | | | | **25** (30°÷39°x41°÷60°) |
| | | | | **00** (Diffused) |

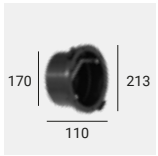
Electronics: **CQ1 12V - CQ2 24V** (pag 896)

**Nautilus_R** | powerLED






## Recessed casing




ABS **83198** Outer casing IP68 (sheet)
ABS **83142** Outer casing IP68 (waterproofing)

**The light fixture can only be installed underwater**

IK10 IP68

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| C.V. - 12 V DC - 26 W DC | | | | |
| cable 5 m **84041** | | **W** | 3042 - 2553 | **20** (20°÷ 29°) |
| | | **N** | 3281 - 2754 | **40** (40°÷ 49°) |
| | | | | **07** (Asym.Ww) |
| | | | | **25** (30°÷39°x41°÷60°) |
| | | | | **31** (Asym+Ellip.) |
| | | | | **32** (Asym+Flood) |
| | | | | **00** (Diffused) |
| cable 15 m **C00309** | **SE** | **W** | 3042 - 2553 | **FL** (20°÷ 29°) |
| cable 30 m **C00082** | | **N** | 3281 - 2754 | **MW** (40°÷ 49°) |
| | | | | **WW** (Asym.Ww) |
| | | | | **EM** (30°÷39°x41°÷60°) |
| | | | | **X1** (Asym+Ellip.) |
| | | | | **X2** (Asym+Flood) |
| | | | | **DI** (Diffused) |

Electronics: **EB** (pag 896)

IK10 IP68

| | Fin | Cct | | Opt |
|---|---|---|---|---|
| RGBW - C.C. - 500 mA - 18 W DC | | | | |
| cable 5 m **84043** | | **V** | RGBW (3000 K) | **20** (20°÷ 29°) |
| | | **Q** | RGBW (4000 K) | **40** (40°÷ 49°) |
| | | | | **07** (Asym.Ww) |
| | | | | **25** (30°÷39°x41°÷60°) |
| | | | | **31** (Asym+Ellip.) |
| | | | | **32** (Asym+Flood) |
| | | | | **00** (Diffused) |

Electronics: **CR1 12V - CR2 24V** (pag 896)

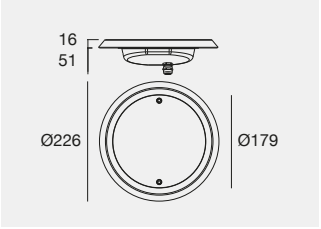


**Finishes** **Cct**

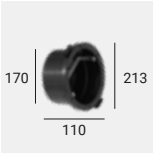
Stainless Steel **W** 3000 **V** RGBW 3000
**N** 4000 **Q** RGBW 4000

**Nautilus_R** | powerLED






## Recessed casing




ABS **83198** Outer casing IP68 (sheet)
ABS **83142** Outer casing IP68 (waterproofing)

**The light fixture can only be installed underwater**

IK10 IP68

| | | Fin | Cct | Im S - Im D | Opt | |
|---|---|---|---|---|---|---|
| C.V. - 12 V DC - 38 W DC | | | | | | |
| cable 5 m | **84042** | | **W** | 4563 - 3341 | **20** | (20°÷ 29°) |
| | | | **N** | 4921 - 3604 | **40** | (40°÷ 49°) |
| | | | | | **07** | (Asym.Ww) |
| | | | | | **25** | (30°÷39°x41°÷60°) |
| | | | | | **31** | (Asym+Ellip.) |
| | | | | | **32** | (Asym+Flood) |
| | | | | | **00** | (Diffused) |
| cable 20 m | **C00084** | **SE** | **W** | 4563 - 3341 | **FL** | (20°÷ 29°) |
| cable 30 m | **C00310** | | **N** | 4921 - 3604 | **MW** | (40°÷ 49°) |
| | | | | | **WW** | (Asym.Ww) |
| | | | | | **EM** | (30°÷39°x41°÷60°) |
| | | | | | **X1** | (Asym+Ellip.) |
| | | | | | **X2** | (Asym+Flood) |
| | | | | | **DI** | (Diffused) |

Electronics: **EA** (pag 896)

IK10 IP68 +RGBW

| | | Fin | Cct | | Opt | |
|---|---|---|---|---|---|---|
| RGBW - C.C. - 700 mA - 25 W DC | | | | | | |
| cable 5 m | **84044** | | **V** | RGBW (3000 K) | **20** | (20°÷ 29°) |
| | | | **Q** | RGBW (4000 K) | **40** | (40°÷ 49°) |
| | | | | | **07** | (Asym.Ww) |
| | | | | | **25** | (30°÷39°x41°÷60°) |
| | | | | | **31** | (Asym+Ellip.) |
| | | | | | **32** | (Asym+Flood) |
| | | | | | **00** | (Diffused) |

Electronics: **CS1 12V - CS2 24V** (pag 896)

# INSTALLATION FLEXIBILITY

Easy installation thanks to versions with cables up to 60 m.



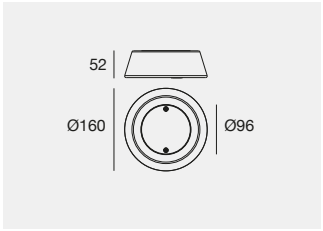
**Finishes** **Cct**

Stainless Steel **W** 3000 **V** RGBW 3000
**N** 4000 **Q** RGBW 4000

**Underwater**

**Nautilus_RW** | powerLED






**The light fixture can only be installed underwater**

IK10 IP68 NEW

| | | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|---|
| C.V. - 12 V DC - 14 W DC | | | | | |
| cable 5 m | **C00497** | **SE** | **W** | 1521 - 1199 | **FL** (20°÷ 29°) |
| cable 20 m | **C00498** | | **N** | 1640 - 1296 | **MW** (40°÷ 49°) |
| | | | | | **WW** (Asym.Ww) |
| | | | | | **EM** (30°÷39°x41°÷60°) |
| | | | | | **DI** (Diffused) |

Electronics: **EA** (pag 896)

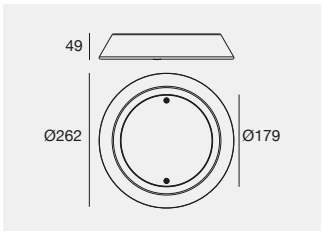
IK10 IP68 NEW +RGBW

| | | Fin | Cct | | Opt |
|---|---|---|---|---|---|
| RGBW - C.C. - 350 mA - 13 W DC | | | | | |
| cable 5 m | **C00705** | **SE** | **V** | RGBW (3000 K) | **FL** (20°÷ 29°) |
| cable 20 m | **C00706** | | **Q** | RGBW (4000 K) | **MW** (40°÷ 49°) |
| | | | | | **WW** (Asym.Ww) |
| | | | | | **EM** (30°÷39°x41°÷60°) |
| | | | | | **00** (Diffused) |

Electronics: **CQ1 12V - CQ2 24V** (pag 896)

**Nautilus_RW** | powerLED






**The light fixture can only be installed underwater**

IK10 IP68 NEW

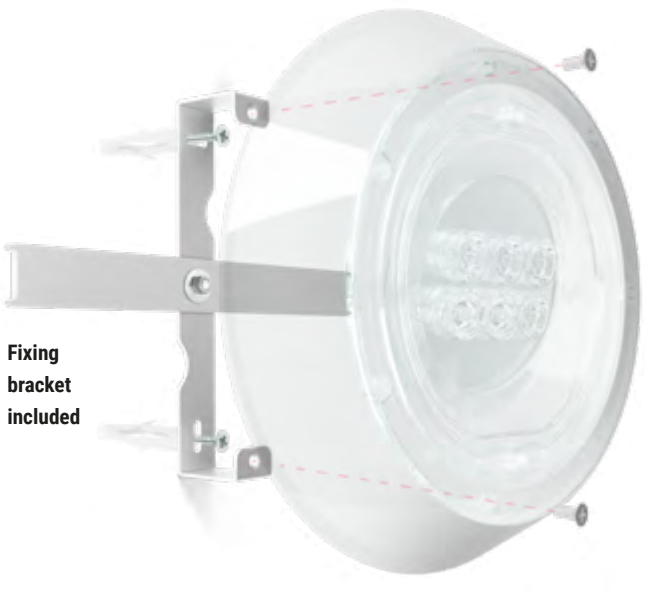
| | | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|---|
| C.V. - 12 V DC - 26 W DC | | | | | |
| cable 5 m | **C00499** | **SE** | **W** | 3042 - 2553 | **FL** (20°÷ 29°) |
| cable 15 m | **C00500** | | **N** | 3281 - 2754 | **MW** (40°÷ 49°) |
| | | | | | **WW** (Asym.Ww) |
| | | | | | **EM** (30°÷39°x41°÷60°) |
| | | | | | **X1** (Asym+Ellip.) |
| | | | | | **X2** (Asym+Flood) |
| | | | | | **DI** (Diffused) |

Electronics: **EC** (pag 896)

IK10 IP68 NEW +RGBW

| | | Fin | Cct | | Opt |
|---|---|---|---|---|---|
| RGBW - C.C. - 500 mA - 18 W DC | | | | | |
| cable 5 m | **C00707** | **SE** | **V** | RGBW (3000 K) | **FL** (20°÷ 29°) |
| cable 15 m | **C00708** | | **Q** | RGBW (4000 K) | **MW** (40°÷ 49°) |
| | | | | | **WW** (Asym.Ww) |
| | | | | | **EM** (30°÷39°x41°÷60°) |
| | | | | | **X1** (Asym+Ellip.) |
| | | | | | **X2** (Asym+Flood) |
| | | | | | **00** (Diffused) |

Electronics: **CR1 12V - CR2 24V** (pag 896)



**Fixing bracket included**

**Nautilus RW**
The Nautilus family expands installation options with the Nautilus_RW series. These new luminaires offer versatile surface-mounted solutions, ideal for the lighting refurbishment of older underwater fixtures.



**Finishes**
Stainless Steel

**Cct**
**W** 3000 **V** RGBW 3000
**N** 4000 **Q** RGBW 4000



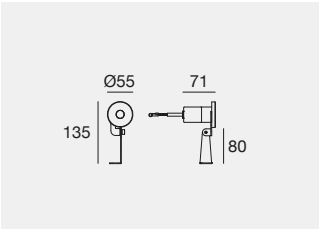
**SACMI**
Imola (Italy)

*Architectural Project:*
A2 Studio Gasparri e Ricci Bitti
Architetti Associati

*Photography:*
Lorenzo Rinella

**Nautilus_RP** | powerLED





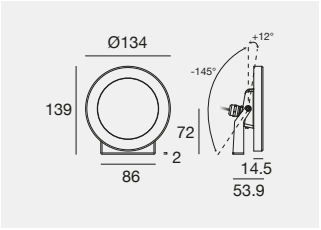

IK10 IP68

| | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| 350 mA - 4 W DC | | | | |
| cable 5 m **80314** | | **W** | 490 - 360 | **15** (15°) |
| | | **N** | 529 - 389 | **30** (28°) |
| | | | | **60** (59°) |

Electronics: **BE** (pag 896)

**Nautilus_RP** | powerLED






**The light fixture can only be installed underwater**
*** The cable cannot be shortened below 30 m**

IK10 IP68

| | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| C.V. - 12 V DC - 6 W DC | | | | |
| cable 5 m **84193** | | **W** | 945 - 745 | **20** (20°÷ 29°) |
| | | **N** | 1019 - 805 | **40** (40°÷ 49°) |
| | | | | **25** (30°÷39°x41°÷60°) |
| | | | | **00** (Diffused) |
| cable 15 m **C00314** | **SE** | **W** | 945 - 745 | **FL** (20°÷ 29°) |
| cable 30 m **C00108** | | **N** | 1019 - 805 | **MW** (40°÷ 49°) |
| cable 60 m ***** **C00109** | | | | **EM** (30°÷39°x41°÷60°) |
| | | | | **DI** (Diffused) |

Electronics: **EL** (pag 896)

| | | | | |
|---|---|---|---|---|
| C.V. - 12 V DC - 14 W DC | | | | |
| cable 5 m **84025** | | **W** | 1521 - 1199 | **20** (20°÷ 29°) |
| | | **N** | 1640 - 1296 | **40** (40°÷ 49°) |
| | | | | **25** (30°÷39°x41°÷60°) |
| | | | | **00** (Diffused) |
| cable 15 m **C00315** | **SE** | **W** | 1521 - 1199 | **FL** (20°÷ 29°) |
| cable 30 m **C00110** | | **N** | 1640 - 1296 | **MW** (40°÷ 49°) |
| cable 60 m ***** **C00111** | | | | **EM** (30°÷39°x41°÷60°) |
| | | | | **DI** (Diffused) |

Electronics: **EC** (pag 896)

IK10 IP68 RGBW

| | Fin | Cct | | Opt |
|---|---|---|---|---|
| RGBW - C.C. - 220 mA - 6 W DC | | | | |
| cable 5 m **84194** | | **V** | RGBW (3000 K) | **20** (20°÷ 29°) |
| | | **Q** | RGBW (4000 K) | **40** (40°÷ 49°) |
| | | | | **25** (30°÷39°x41°÷60°) |
| | | | | **00** (Diffused) |

Electronics: **CT1 12V - CT2 24V** (pag 896)

| | | | |
|---|---|---|---|
| RGBW - C.C. - 350 mA - 13 W DC | | | |
| cable 5 m **84026** | **V** | RGBW (3000 K) | |
| | **Q** | RGBW (4000 K) | |

Electronics: **CQ1 12V - CQ2 24V** (pag 896)

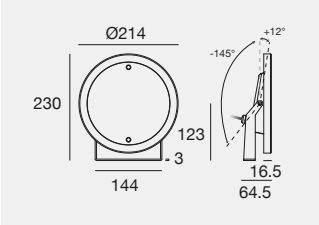


**Finishes**
Stainless Steel

**Cct**
**W** 3000 **V** RGBW 3000
**N** 4000 **Q** RGBW 4000

**Nautilus_RP** | powerLED






**The light fixture can only be installed underwater**

IK10 IP68

| | | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|---|
| C.V. - 12 V DC - 26 W DC | | | | | |
| cable 5 m | **84027** | | **W** | 3042 - 2553 | **20** (20°÷ 29°) |
| | | | **N** | 3281 - 2754 | **40** (40°÷ 49°) |
| | | | | | **25** (30°÷39°x41°÷60°) |
| | | | | | **00** (Diffused) |
| cable 15 m | **C00313** | **SE** | **W** | 3042 - 2553 | **FL** (20°÷ 29°) |
| cable 30 m | **C00106** | | **N** | 3281 - 2754 | **MW** (40°÷ 49°) |
| | | | | | **EM** (30°÷39°x41°÷60°) |
| | | | | | **DI** (Diffused) |

Electronics: **EB** (pag 896)

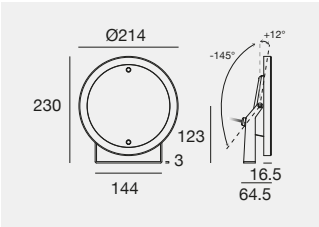
IK10 IP68

| | | Fin | Cct | | Opt |
|---|---|---|---|---|---|
| RGBW - C.C. - 500 mA - 18 W DC | | | | | |
| cable 5 m | **84029** | | **V** | RGBW (3000 K) | **20** (20°÷ 29°) |
| | | | **Q** | RGBW (4000 K) | **40** (40°÷ 49°) |
| | | | | | **25** (30°÷39°x41°÷60°) |
| | | | | | **00** (Diffused) |

Electronics: **CR1 12V - CR2 24V** (pag 896)

**Nautilus_RP** | powerLED






**The light fixture can only be installed underwater**

IK10 IP68

| | | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|---|
| C.V. - 12 V DC - 38 W DC | | | | | |
| cable 5 m | **84028** | | **W** | 4563 - 3341 | **20** (20°÷ 29°) |
| | | | **N** | 4921 - 3605 | **40** (40°÷ 49°) |
| | | | | | **25** (30°÷39°x41°÷60°) |
| | | | | | **00** (Diffused) |
| cable 20 m | **C00107** | **SE** | **W** | 4563 - 3341 | **FL** (20°÷ 29°) |
| | | | **N** | 4921 - 3605 | **MW** (40°÷ 49°) |
| | | | | | **EM** (30°÷39°x41°÷60°) |
| | | | | | **DI** (Diffused) |

Electronics: **EA** (pag 896)

IK10 IP68

| | | Fin | Cct | | Opt |
|---|---|---|---|---|---|
| RGBW - C.C. - 700 mA - 25 W DC | | | | | |
| cable 5 m | **84030** | | **V** | RGBW (3000 K) | **20** (20°÷ 29°) |
| | | | **Q** | RGBW (4000 K) | **40** (40°÷ 49°) |
| | | | | | **25** (30°÷39°x41°÷60°) |
| | | | | | **00** (Diffused) |

Electronics: **CS1 12V - CS2 24V** (pag 896)

# REPLACING WITHOUT CHANGING

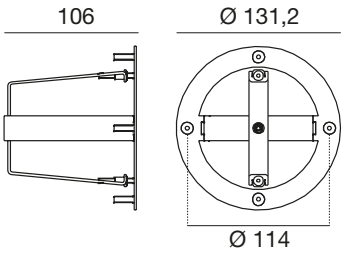
The new relamping systems have been designed to make the most of all the Nautilus technology even in pre-installed outer casings from the previous Admiral collection. A bonus when installing because no structural changes to the swimming pool are required.

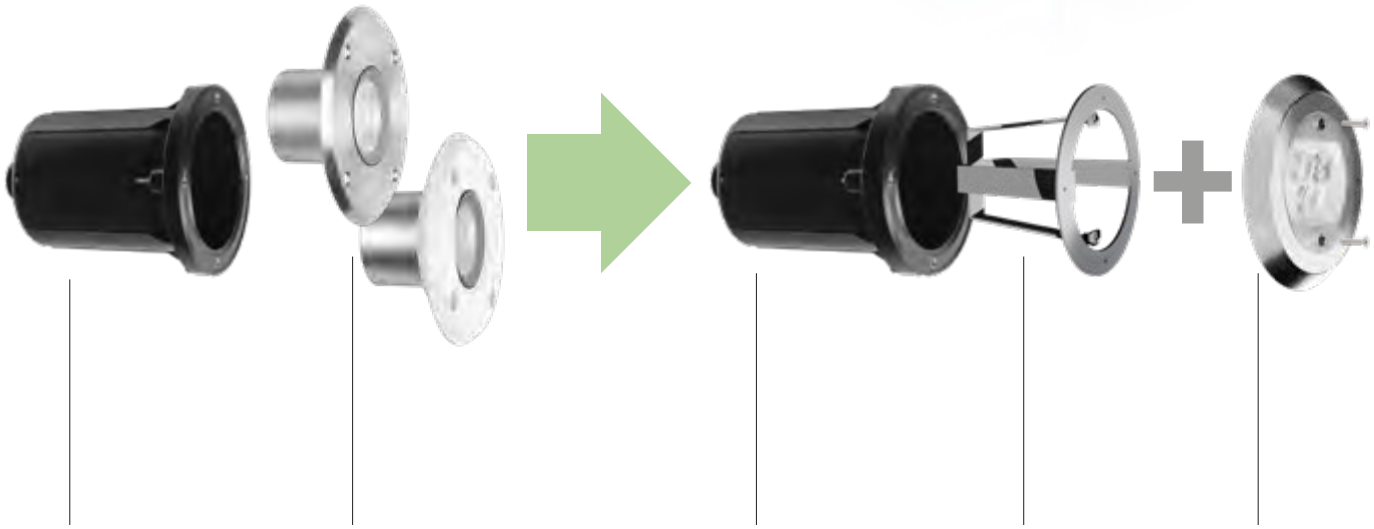
**To ensure that the lights work correctly, make sure that the outer casting is perfectly sealed (watertight) and replace the previous electronics with the version dedicated to Nautilus light fixtures**



**Relamping kit for outer casing 84937**

For installed outer casing, code 84937 Ø131mm (IP68) use the specific adaptor 83223 with Nautilus_R Ø145 mm (code. 84035 - 84036 - C00308 - C00080 - C00081).



Outer casing IP68 (cod. 84937)

Admiral (cod. 97631, 93495, 97641, 97647, 93503)

Pre-installed outer casing IP68 (cod. 84937)

New adapter (cod. 83223)

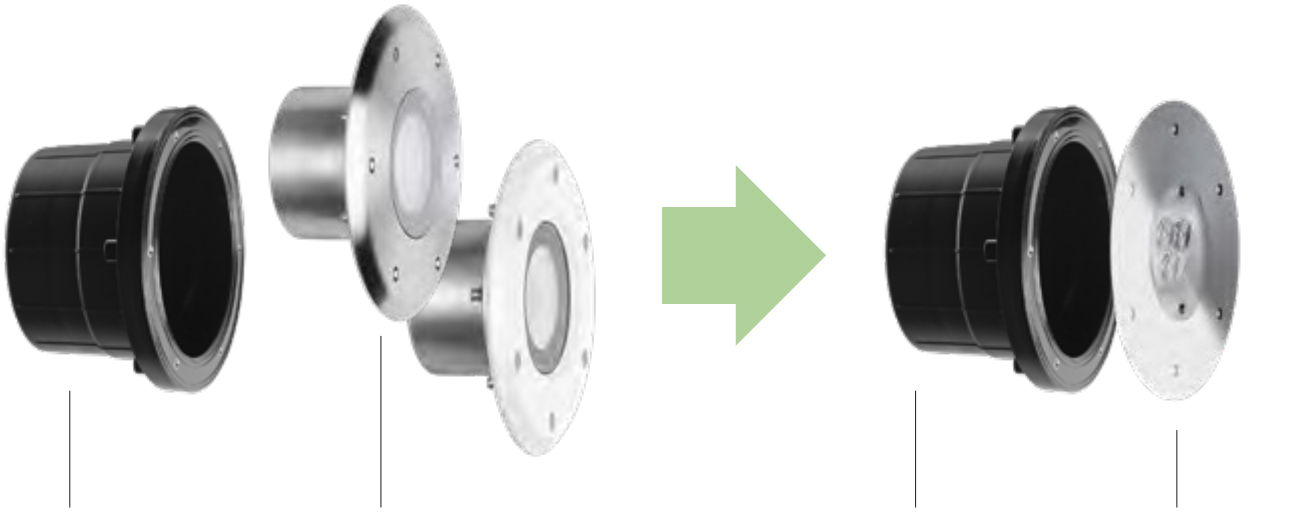
Nautilus_R*



*** The light fixture can only be installed underwater**

**Nautilus_RF Ø205 mm for outer casing 84938**

For installed outer casing, code 84938 Ø190mm (IP68) use the new dedicated device Nautlius_RF Ø205 mm (code 76737 - 76738 - C00311 - C00085 - C00086).



Outer casing IP68 (cod. 84938)

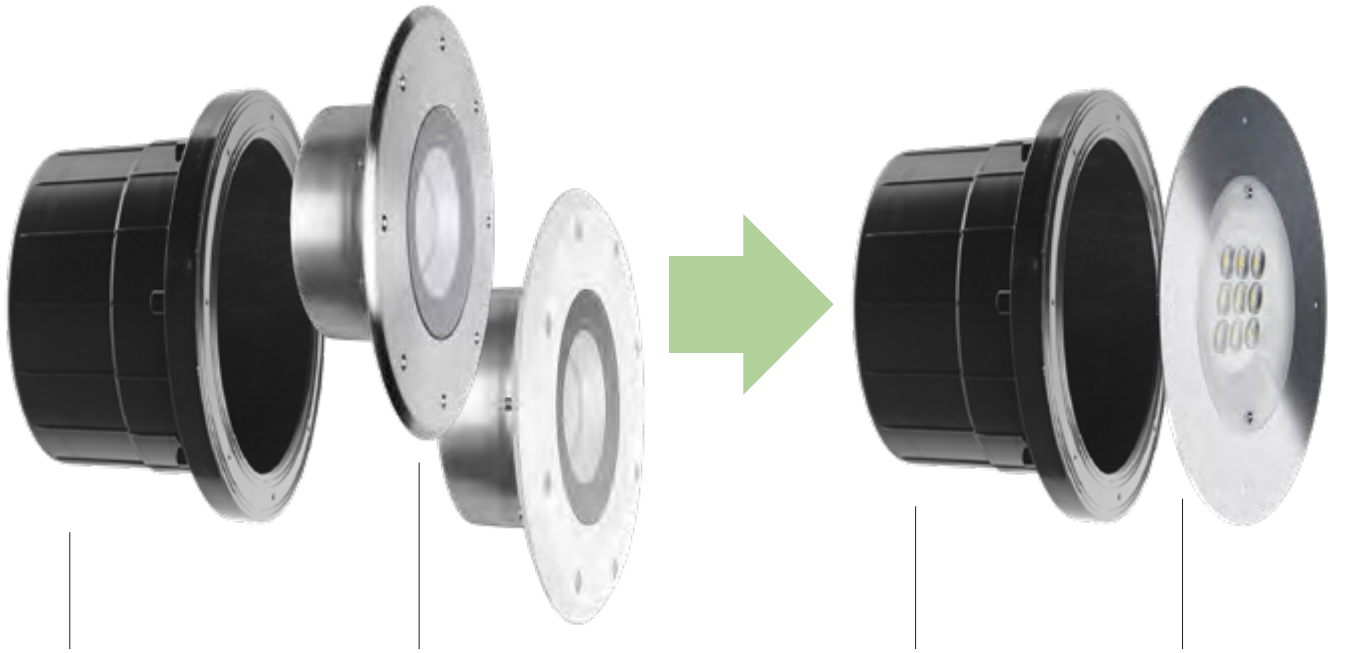
Admiral (cod. 97632, 93637, 97643, 97648, 93505)

Pre-installed outer casing IP68 (cod. 84938)

New Nautilus_RF* Ø 205 3 LED

**Nautilus_RF Ø300 mm for outer casing 84939**

For installed outer casing, code 84939 Ø283mm (IP68) use the new dedicated device Nautlius_RF Ø300 mm (code 76733 - 76734 - C00312 - C00104 - 76735 - 76736 - C00105).



Outer casing IP68 (cod. 84939)

Admiral (cod. 97638, 93498, 97691, 97651, 93506)

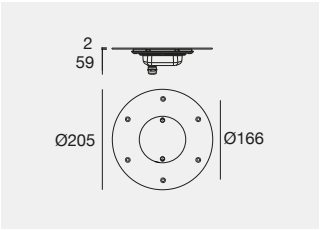
Pre-installed outer casing IP68 (cod. 84939)

New Nautilus_RF* Ø 300 6 LED Ø 300 9 LED

*** The light fixture can only be installed underwater**

**Nautilus_RF** | powerLED






**The light fixture can only be installed underwater**
*** The cable cannot be shortened below 30 m**

IK10 IP68

| | | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|---|
| C.V. - 12 V DC - 14 W DC | | | | | |
| cable 5 m | **76737** | | **W** | 1521 - 1199 | **20** (20°÷ 29°) |
| | | | **N** | 1640 - 1296 | **40** (40°÷ 49°) |
| | | | | | **07** (Asym.Ww) |
| | | | | | **25** (30°÷39°x41°÷60°) |
| | | | | | **00** (Diffused) |
| cable 15 m | **C00311** | **SE** | **W** | 1521 - 1199 | **FL** (20°÷ 29°) |
| cable 30 m | **C00085** | | **N** | 1640 - 1296 | **MW** (40°÷ 49°) |
| cable 60 m * | **C00086** | | | | **WW** (Asym.Ww) |
| | | | | | **EM** (30°÷39°x41°÷60°) |
| | | | | | **DI** (Diffused) |

Electronics: **EC** (pag 896)

IK10 IP68

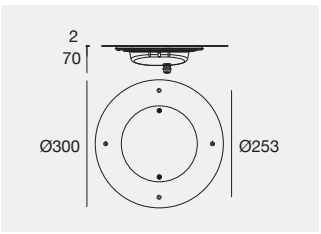
| | | Fin | Cct | | Opt |
|---|---|---|---|---|---|
| RGBW - C.C. - 350 mA - 13 W DC | | | | | |
| cable 5 m | **76738** | | **V** | RGBW (3000 K) | **20** (20°÷ 29°) |
| | | | **Q** | RGBW (4000 K) | **40** (40°÷ 49°) |
| | | | | | **07** (Asym.Ww) |
| | | | | | **25** (30°÷39°x41°÷60°) |
| | | | | | **00** (Diffused) |

Electronics: **CQ1 12V - CQ2 24V** (pag 896)

**Please note: for installation only on outer casing:**
**84938** Ø190 mm

**Nautilus_RF** | powerLED






**The light fixture can only be installed underwater**

IK10 IP68

| | | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|---|
| C.V. - 12 V DC - 26 W DC | | | | | |
| cable 5 m | **76733** | | **W** | 3042 - 2553 | **20** (20°÷ 29°) |
| | | | **N** | 3281 - 2754 | **40** (40°÷ 49°) |
| | | | | | **07** (Asym.Ww) |
| | | | | | **25** (30°÷39°x41°÷60°) |
| | | | | | **31** (Asym+Ellip.) |
| | | | | | **32** (Asym+Flood) |
| | | | | | **00** (Diffused) |
| cable 15 m | **C00312** | **SE** | **W** | 3042 - 2553 | **FL** (20°÷ 29°) |
| cable 30 m | **C00104** | | **N** | 3281 - 2754 | **MW** (40°÷ 49°) |
| | | | | | **WW** (Asym.Ww) |
| | | | | | **EM** (30°÷39°x41°÷60°) |
| | | | | | **X1** (Asym+Ellip.) |
| | | | | | **X2** (Asym+Flood) |
| | | | | | **DI** (Diffused) |

Electronics: **EB** (pag 896)

IK10 IP68

| | | Fin | Cct | | Opt |
|---|---|---|---|---|---|
| RGBW - C.C. - 500 mA - 18 W DC | | | | | |
| cable 5 m | **76734** | | **V** | RGBW (3000 K) | **20** (20°÷ 29°) |
| | | | **Q** | RGBW (4000 K) | **40** (40°÷ 49°) |
| | | | | | **07** (Asym.Ww) |
| | | | | | **25** (30°÷39°x41°÷60°) |
| | | | | | **31** (Asym+Ellip.) |
| | | | | | **32** (Asym+Flood) |
| | | | | | **00** (Diffused) |

Electronics: **CR1 12V - CR2 24V** (pag 896)

**Please note: for installation only on outer casing:**
**84939** Ø283 mm

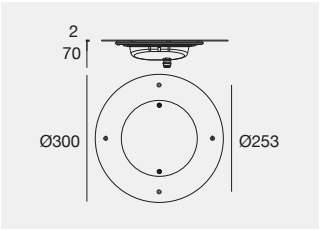


**Finishes**
Stainless Steel

**Cct**
**W** 3000 **V** RGBW 3000
**N** 4000 **Q** RGBW 4000

**Nautilus_RF** | powerLED






**The light fixture can only be installed underwater**
*** The cable cannot be shortened below 30 m**

IK10 IP68

| | | Fin | Cct | Im S - Im D | Opt |
|---|---|---|---|---|---|
| C.V. - 12 V DC - 38 W DC | | | | | |
| cable 5 m | **76735** | | **W** | 4563 - 3341 | **20** (20°÷ 29°) |
| | | | **N** | 4921 - 3604 | **40** (40°÷ 49°) |
| | | | | | **07** (Asym.Ww) |
| | | | | | **25** (30°÷39°x41°÷60°) |
| | | | | | **31** (Asym+Ellip.) |
| | | | | | **32** (Asym+Flood) |
| | | | | | **00** (Diffused) |
| cable 20 m | **C00105** | **SE** | **W** | 4563 - 3341 | **FL** (20°÷ 29°) |
| | | | **N** | 4921 - 3604 | **MW** (40°÷ 49°) |
| | | | | | **WW** (Asym.Ww) |
| | | | | | **EM** (30°÷39°x41°÷60°) |
| | | | | | **X1** (Asym+Ellip.) |
| | | | | | **X2** (Asym+Flood) |
| | | | | | **DI** (Diffused) |

Electronics: **EA** (pag 896)

IK10 IP68 +RGBW

| | | Fin | Cct | | Opt |
|---|---|---|---|---|---|
| RGBW - C.C. - 700 mA - 25 W DC | | | | | |
| cable 5 m | **76736** | | **V** | RGBW (3000 K) | **20** (20°÷ 29°) |
| | | | **Q** | RGBW (4000 K) | **40** (40°÷ 49°) |
| | | | | | **07** (Asym.Ww) |
| | | | | | **25** (30°÷39°x41°÷60°) |
| | | | | | **31** (Asym+Ellip.) |
| | | | | | **32** (Asym+Flood) |
| | | | | | **00** (Diffused) |

Electronics: **CS1 12V - CS2 24V** (pag 896)

**Please note: for installation only on outer casing:**
**84939** Ø283 mm



**RESIDENCE IN EKALI**
Attica (Greece)
*Project:* IFI Group

| Finishes | Cct | | | |
|---|---|---|---|---|
| Stainless Steel | **W** | 3000 | **V** | RGBW 3000 |
| | **N** | 4000 | **Q** | RGBW 4000 |

**Underwater**

# Electronics

**BE** 350 mA

**89421**
ON/OFF
1 art.
74 x 65 x h 27

**C-E200006**
ON/OFF
2 - 3 art.
135 x 26 x h 26
35

**C-E200004**
DALI/PUSH
2 - 3 art.
125 x 45 x h 30
55

**CP2** 24V

**C-E700003+C-W600001**
Dimmer RF
3 - 6 art.
175 x 45 x h 27
52

**C-E500014**
Dimmer DMX
3 - 6 art.
107 x 96 x h 39

**DMX**
Controllers
Pag. 963

**99331**
Driver CV 24V
150W DC
158 x 60 x h 35
70

**CQ2** 24V

**C-E700003+C-W600001**
Dimmer RF
3 - 6 art.
175 x 45 x h 27
52

**C-E500014**
Dimmer DMX
3 - 6 art.
107 x 96 x h 39

**DMX**
Controllers
Pag. 963

**99331**
Driver CV 24V
150W DC
158 x 60 x h 35
70

**CR2** 24V

**C-E700003+C-W600001**
Dimmer RF
1 - 2 art.
175 x 45 x h 27
52

**C-E500012**
Dimmer DMX
1 - 2 art.
107 x 96 x h 39

**DMX**
Controllers
Pag. 963

**99331**
Driver CV 24V
150W DC
158 x 60 x h 35
70

**CS2** 24V

**C-E700003+C-W600001**
Dimmer RF
1 - 2 art.
175 x 45 x h 27
52

**C-E500003**
Dimmer DMX
1 - 2 art.
107 x 96 x h 39

**DMX**
Controllers
Pag. 963

**99331**
Driver CV 24V
150W DC
158 x 60 x h 35
70

**CT2** 24V

**C-E700003+C-W600001**
Dimmer RF
1 - 2 art.
175 x 45 x h 27
52

**C-E500015**
Dimmer DMX
1 - 2 art.
107 x 96 x h 39

**DMX**
Controllers
Pag. 963

**99331**
Driver CV 24V
150W DC
158 x 60 x h 35
70

**EB** 12V

**83010**
ON/OFF
1 - 2 art.
163 x 43 x h 32
54

**83013**
ON/OFF
1 - 5 art.
191 x 63 x h 38
74

**83012**
DALI
1 - 2 art.
150 x 53 x h 35
29

**83015**
DALI
1 - 4 art.
191 x 63 x h 38
29

**ED** 12V

**83010**
ON/OFF
1 - 12 art.
163 x 43 x h 32
54

**83013**
ON/OFF
1 - 32 art.
191 x 63 x h 38
74

**83012**
DALI
1 - 12 art.
150 x 53 x h 35
29

**83015**
DALI
1 - 25 art.
191 x 63 x h 38
29

**CP1** 12V

**C-E700003+C-W600001**
Dimmer RF
3 art.
175 x 45 x h 27
52

**83187**
Dimmer DMX
2 - 3 art.
97 x 71 x h 62

**DMX**
Controllers
Pag. 963

**83010**
Driver CV 12V
60W DC
163 x 43 x h 32
54

**CQ1** 12V

**C-E700003+C-W600001**
Dimmer RF
1 art.
175 x 45 x h 27
52

**83187**
Dimmer DMX
1 art.
97 x 71 x h 62

**DMX**
Controllers
Pag. 963

**83010**
Driver CV 12V
60W DC
163 x 43 x h 32
54

**CR1** 12V

**C-E700003+C-W600001**
Dimmer RF
1 art.
175 x 45 x h 27
52

**83187**
Dimmer DMX
1 art.
97 x 71 x h 62

**DMX**
Controllers
Pag. 963

**83010**
Driver CV 12V
60W DC
163 x 43 x h 32
54

**CS1** 12V

**C-E700003+C-W600001**
Dimmer RF
1 art.
175 x 45 x h 27
52

**83187**
Dimmer DMX
1 art.
97 x 71 x h 62

**DMX**
Controllers
Pag. 963

**83010**
Driver CV 12V
60W DC
163 x 43 x h 32
54

**CT1** 12V

**C-E700003+C-W600001**
Dimmer RF
1 art.
175 x 45 x h 27
52

**83187**
Dimmer DMX
1 art.
97 x 71 x h 62

**DMX**
Controllers
Pag. 963

**83010**
Driver CV 12V
60W DC
163 x 43 x h 32
54

**EA** 12V

**83010**
ON/OFF
1 art.
163 x 43 x h 32
54

**83013**
ON/OFF
1 - 3 art.
191 x 63 x h 38
74

**83012**
DALI
1 art.
150 x 53 x h 35
29

**83015**
DALI
1 - 3 art.
191 x 63 x h 38
29

**EC** 12V

**83010**
ON/OFF
1 - 4 art.
163 x 43 x h 32
54

**83013**
ON/OFF
1 - 10 art.
191 x 63 x h 38
74

**83012**
DALI
1 - 4 art.
150 x 53 x h 35
29

**83015**
DALI
1 - 8 art.
191 x 63 x h 38
29

**EL** 12V

**83010**
ON/OFF
1 - 9 art.
163 x 43 x h 32
54

**83013**
ON/OFF
1 - 24 art.
191 x 63 x h 38
74

**83012**
DALI
1 - 9 art.
150 x 53 x h 35
29

**83015**
DALI
1 - 19 art.
191 x 63 x h 38
29

**DMX:** for power supply/control contact Linea Light support service



**HOTEL DE RUSSIE**
Rome (Italy)

*Project:* Zanon Architetti Associati

*Design and L.D.:* architect Pietro Paolo Lateano

*Green design:* Sofia Varoli Piazza

*Specialised technical lighting consultancy:* architects Carolina De Camillis and Riccardo Fibbi

*Photography:* Matteo Canestraro

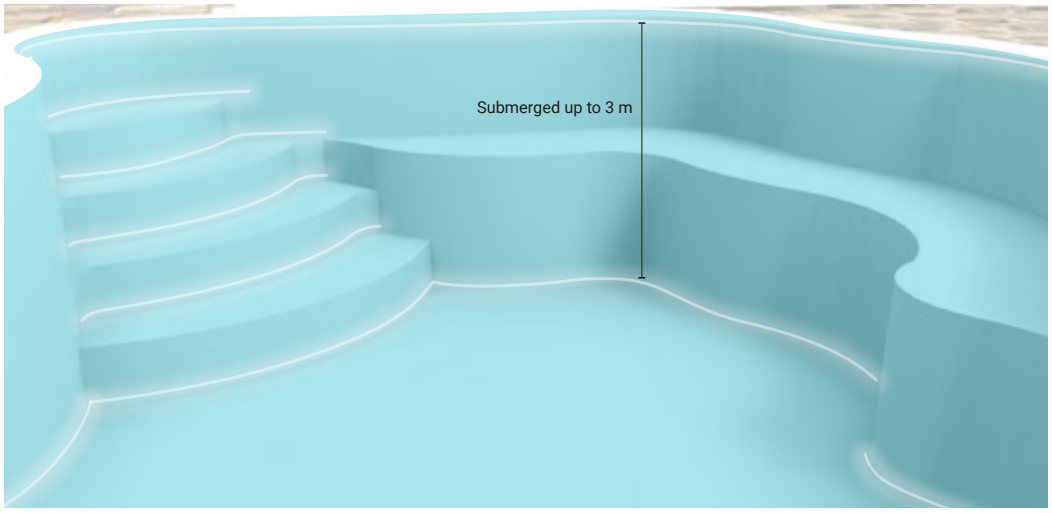
# RUBBER 3D PROTECTION



IP68 3m

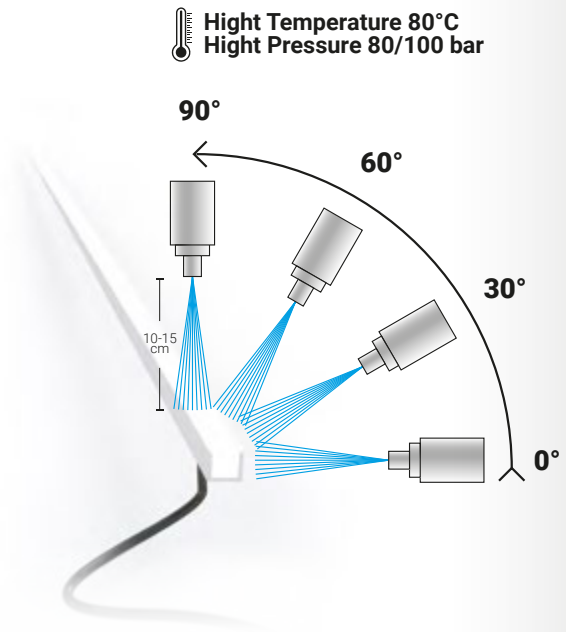
**IP68 and permanent submersion**

Rubber 3D PROtection is certified with a grade of IP68, therefore it lends itself well to permanent installations, submerged up to 3 metres, in environments such as pools, fountains, vertical waterfalls, modern showers and similar, at the same time guaranteeing maximum flexibility. In addition, the waterproof power cable allows protection from the water. An amazing 5 metres long, much longer than the average if we consider similar products already available on the market, the cable allows placement of the power supply unit in a separate site, helping the installer and facilitating subsequent maintenance and/or any replacements.



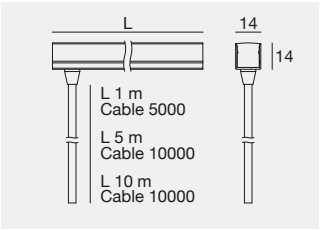

IP69

IP69 is a classification of the German DIN 40050-9 standard that extends the standard IP classification, developed for sectors where supplementary protection against high pressures and high temperatures is needed. Rubber 3D PROtection has passed the IP69 test: once installed in a pool or other environments that require periodic cleaning through the use of a pressure washer, Rubber PROtection withstands jets of high-pressure or hot water aimed directly on the product, without needing to be removed and subsequently repositioned. This is a considerable advantage that lets you avoid maintenance operations which would otherwise be compulsory and need to be repeated over time. IP69 is an additional classification that comes alongside the IP68 standard set forth by the IEC60529 system. Rubber 3D PROtection is certified for both grades of protection.



**Rubber 3D PROtection** | V3 | LED strip | 24 V DC






max 3 m

| | Cct | Im S/m - Im D/m | Opt | L | |
|---|---|---|---|---|---|
| CRI 90 - 9,6 W/m | | | | | |
| **C0012** | **M** | 998 - On req | **DI** | **01004** | (1 m - 10 W) |
| | **W** | 1096 - On req | | **05004** | (5 m - 50 W) |
| | **T** | 1158 - On req | | **10004** | (10 m - 100 W) |
| | **N** | 1206 - On req | | | |

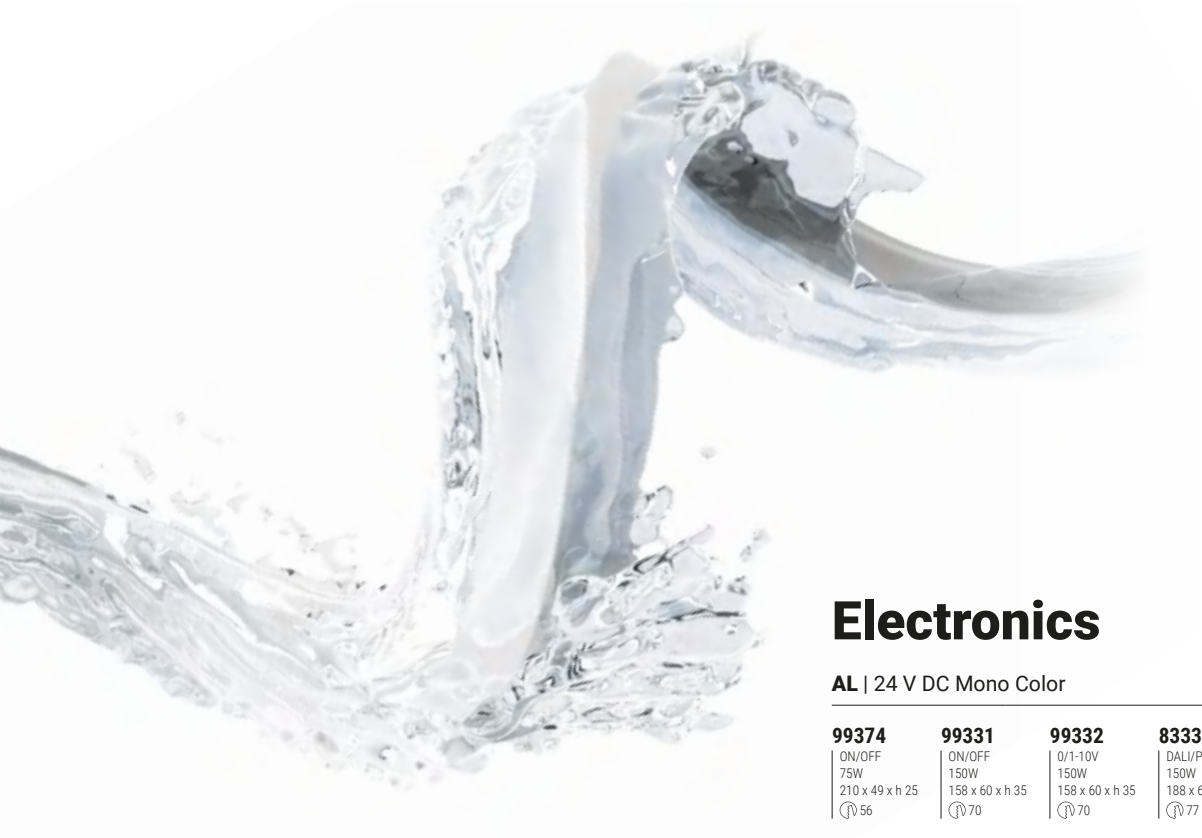
Electronics: **AL** (pag 900) | Accessories (pag 902-903)

max 3 m

| | Cct | | Opt | L | |
|---|---|---|---|---|---|
| CRI 90 - 15 W/m | | | | | |
| **C0012** | **V** | RBGW (3000 K) | **DI** | **01004** | (1 m - 15 W) |
| | | | | **05004** | (5 m - 75 W) |

**For power supply/control contact**
**Linea Light support service**

Electronics: **AM7** (pag 900) | Accessories (pag 902-903)



# Electronics

**AL** | 24 V DC Mono Color

| **99374** | **99331** | **99332** | **83333** | **C-E400002** |
|---|---|---|---|---|
| ON/OFF | ON/OFF | 0/1-10V | DALI/PUSH | DALI/PUSH |
| 75W | 150W | 150W | 150W | 240W |
| 210 x 49 x h 25 | 158 x 60 x h 35 | 158 x 60 x h 35 | 188 x 68 x h 34 | 188 x 68 x h 34 |
| 56 | 70 | 70 | 77 | 77 |

**AM7** | 24 V DC RGBW

| **C-E700002+C-W600001** | **99331** | **C-E700005** | **DMX** | **99331** |
|---|---|---|---|---|
| Dimmer RF | CV 24V | Dimmer DMX | Controllers | CV 24V |
| | 150 W | | | 150 W |
| 52 x 52 x h 26 | 158 x 60 x h 35 | | Pag. 963 | 158 x 60 x h 35 |
| 53 | 70 | | | 70 |



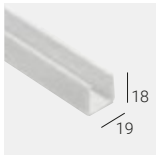
**Finishes** **Cct**

White **M** 2700 **T** 3500 **V** RGBW (3000)
**W** 3000 **N** 4000



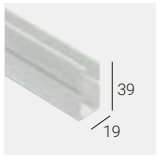
# Accessories: Rubber 3D PROtection

### Linear profile



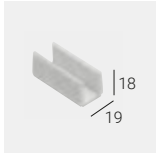

ASA **C-K100002** 1000 mm - 18 mm - 19 mm
ASA **C-K100001** 2000 mm - 18 mm - 19 mm
**suitable for:** Rubber 3D PROtection

### Linear profile with cable run




ASA **C-K100005** 1000 mm - 39 mm - 19 mm
ASA **C-K100004** 2000 mm - 39 mm - 19 mm
**suitable for:** Rubber 3D PROtection

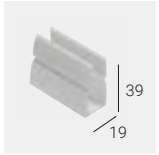
### Clip




ASA **C-K100003** 50 mm - 18 mm - 19 mm

**suitable for:** Rubber 3D PROtection

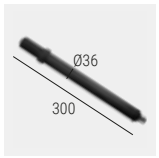
### Clip with cable run




ASA **C-K100006** 50 mm - 39 mm - 19 mm

**suitable for:** Rubber 3D PROtection

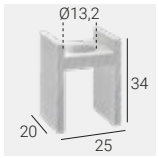
### Controcassa + pressacavo




PVC **C-C300001** 300 mm - Ø36 mm

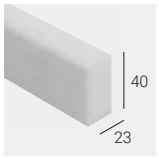
**suitable for:** Rubber 3D PROtection

### Rubber profile drilling template




AM **C-V200005** 25 mm - 20 mm - 34 mm
hole Ø 13,2
**suitable for:** Linear profile Rubber 3D PROtection

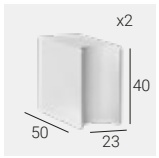
### Rubber preparation kit




WH **99521** 1100 mm - 40 mm - 23 mm
Niche template

**suitable for:** Rubber 3D PROtection

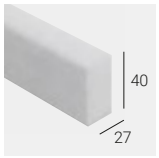
### Accessory for corrugated preparation




WH **C-K400165** 50 mm - 40 mm - 23 mm
To be combined with Rubber preparation kit 99521

**suitable for:** Rubber 3D PROtection

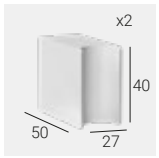
### Rubber preparation kit




WH **C-K400170** 1010 mm - 40 mm - 27 mm
Niche template

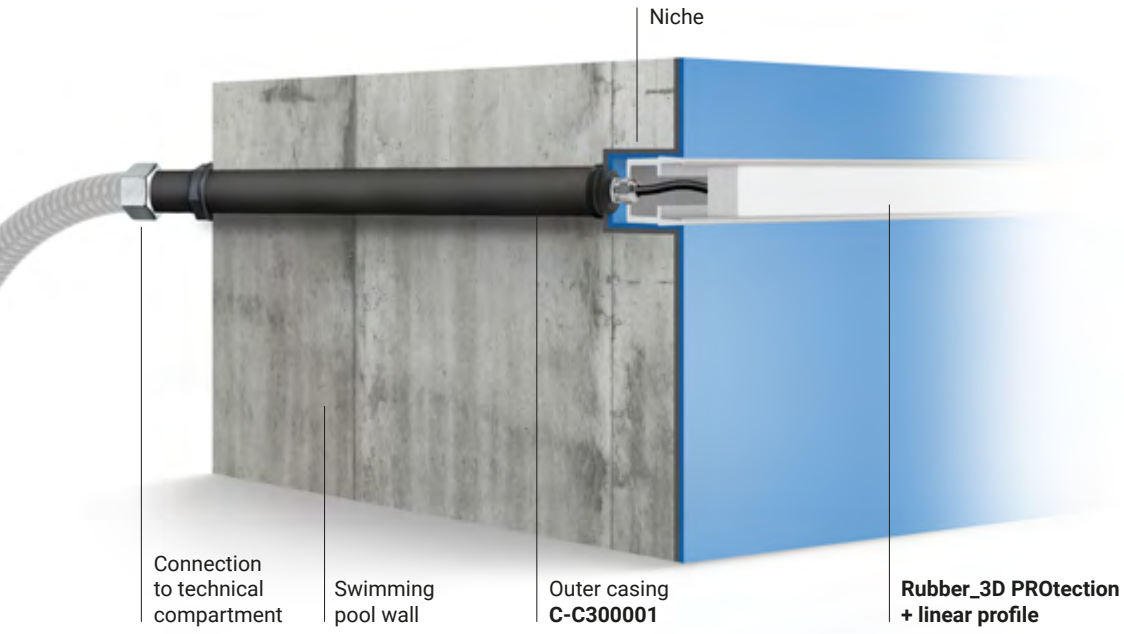
**suitable for:** Rubber 3D PROtection

### Accessory for corrugated preparation or C-C300001




WH **C-K400171** 50 mm - 40 mm - 27 mm
To be combined with Rubber preparation kit C-K400170

**suitable for:** Rubber 3D PROtection




**ASA:** Acrylonitrile Styrene Acrylate (thermoplastic material)

**Underwater**

**Finishes**

WH White
AM Anodised Aluminium

# Accessories

Connector 2 ways




**PVC 98990** IP68 min. 2x0,25 mm2
IP68 max. 2x1,0 mm2

**suitable for:** Rubber 3D PROtection (not suitable RGBW)

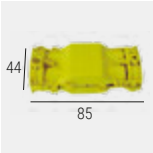
Connector 2 ways




**PVC C-W300001** IP68 with GEL 5x1.5 mm2

**suitable for:** Rubber 3D PROtectionRGBW

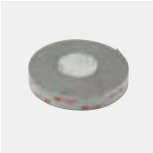
Connector




**PVC 89548** IP68 with GEL
max. 4x1,5 mm2

**suitable for:** Rubber 3D PROtection (not suitable RGBW)

Double-sided tape

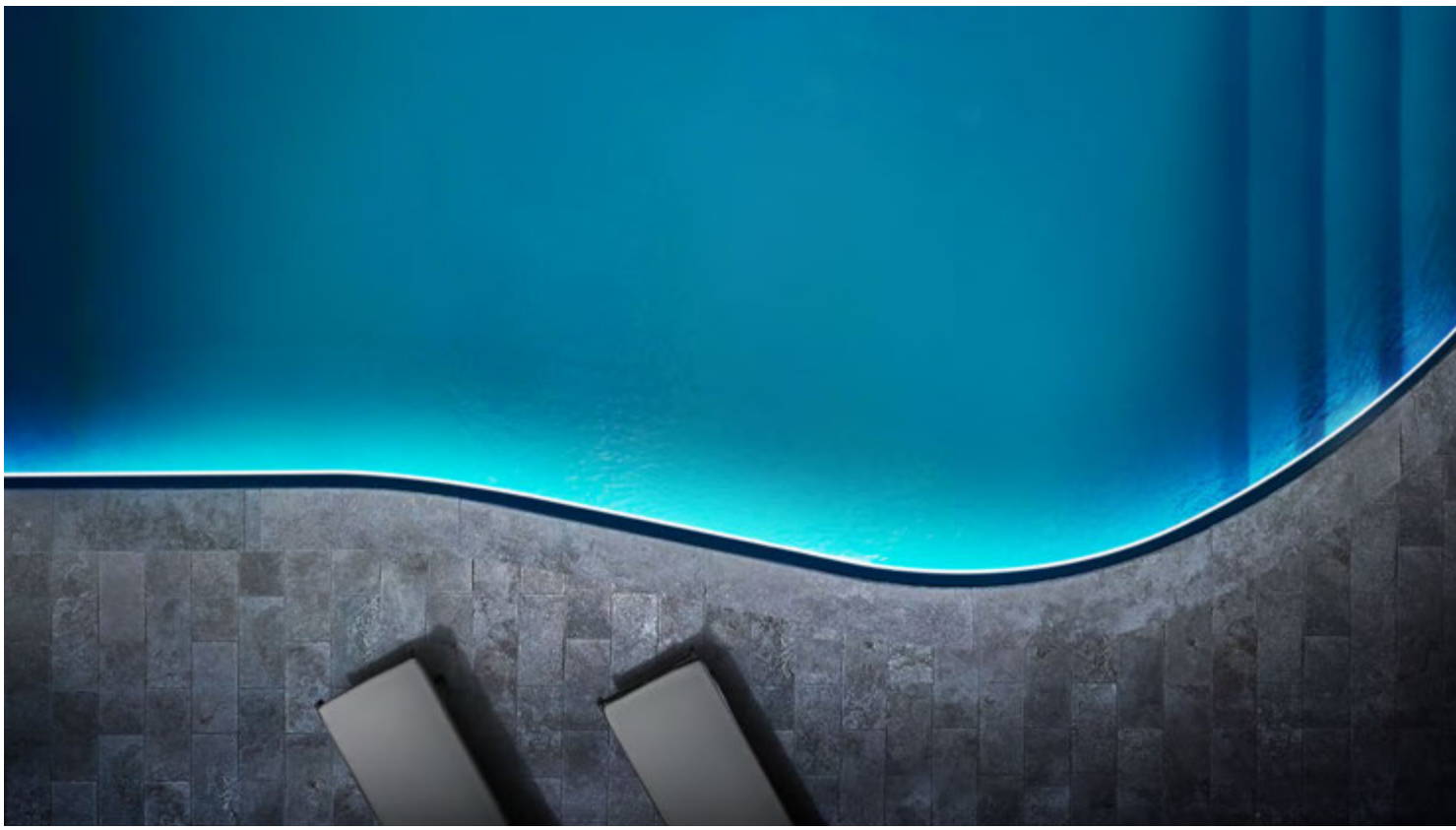


**PVC 99520** 33 m

**suitable for:** Rubber 3D PROtection

Connector 2 ways C-W300001





# MK68



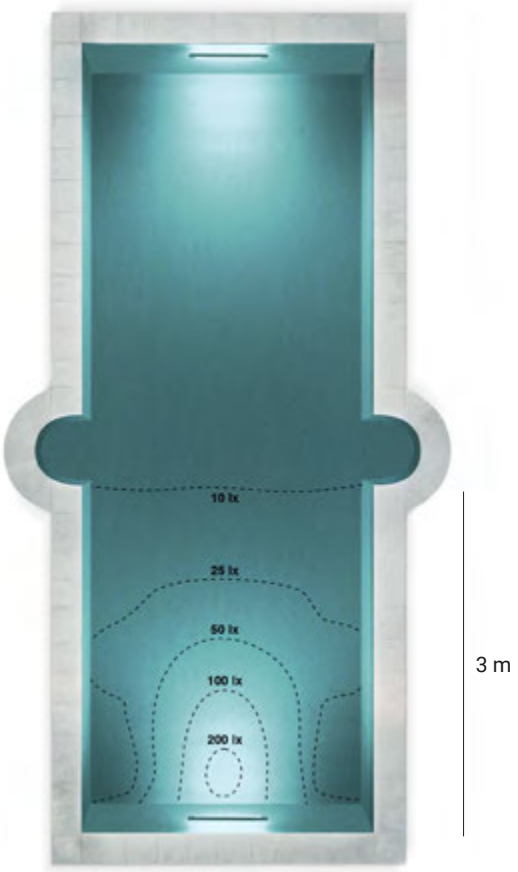


# MK68 TAKES A LEAP FORWARD

MK68 is an adjustable underwater luminaire with IP68 protection rating, designed to create special light effects in swimming pools, water baths or fountains. The revolutionary ZeroAir system definitively prevents the development of humidity inside the product. Available in two sizes with round or square section, two power ratings and with a new Flood optic. The fixture is in polycarbonate with closing elements in AISI 316L stainless steel, and the special structure ensures MK68 is able to resist up to 25 metres in depth.

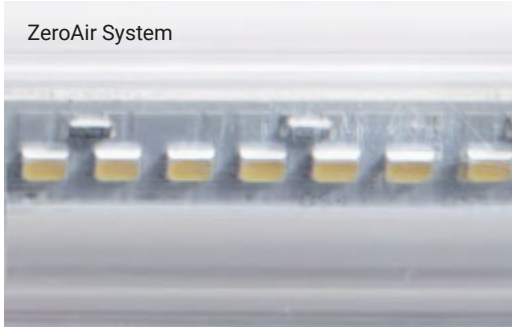
# VERSATILE IN EVERY SITUATION

**MK68_Q:**
82650N30
**Tank size:**
(L x P) 2,5 x 7 m
**Tank depth:**
0,5 m
**Lamp height from tank floor:**
0,4 m



# ZEROAIR SYSTEM:
# LONG LIFE FOR MK68






Thanks to the experience gained in the design of immersion fixtures, Linea Light Group has realized a special system called ZeroAir, which definitively solves the formation of moisture inside the product, so as to preserve the LED circuit from the generation of condensation.




PATENT PENDING

**A MEDIUM FLOOD (30) OPTIC TO GO DEEP**

MK68 retains its excellent technical features and is enhanced with a new Medium Flood optic, 30° for the version with round section, and 39° for the version with square section.

**COMPARISON BETWEEN NEW MEDIUM FLOOD 30 OPTIC AND EXTRA WIDE FLOOD 36 OPTIC**



Optic **30**



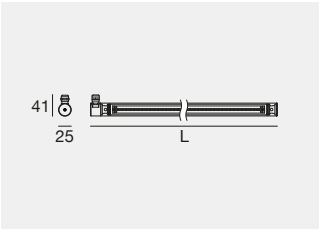


Optic **36**



**MK68_R** | topLED | 12 V DC






5 m

| | | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| L 694 mm - 11 W DC | | | | |
| TR | **82642** | **W** | 1470 - 1331 | **30** (30°x 90°) |
| | | **N** | 1538 - 1392 | **36** (114°x 111°) |
| | | **C** | 1538 - 1392 | |
| OP | **82646** | **W** | 1470 - 1161 | **00** (Diffused) |
| | | **N** | 1538 - 1215 | |
| | | **C** | 1538 - 1215 | |

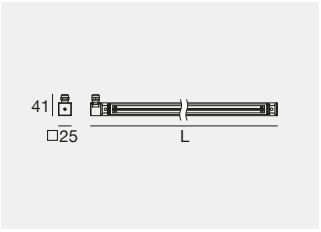
Electronics: **EI** (pag 909) | Recessed casing (pag 909)

| | | | | |
|---|---|---|---|---|
| L 1290 mm - 20 W DC | | | | |
| TR | **82644** | **W** | 2940 - 2662 | **30** (30°x 90°) |
| | | **N** | 3078 - 2784 | **36** (114°x 111°) |
| | | **C** | 3078 - 2784 | |
| OP | **82648** | **W** | 2940 - 2323 | **00** (Diffused) |
| | | **N** | 3078 - 2430 | |
| | | **C** | 3078 - 2430 | |

Electronics: **EJ** (pag 909) | Recessed casing & Accessories (pag 909)

**MK68_Q** | topLED | 12 V DC






5 m

| | | Cct | Im S - Im D | Opt |
|---|---|---|---|---|
| L 694 mm - 11 W DC | | | | |
| TR | **82650** | **W** | 1470 - 1243 | **30** (39°x 90°) |
| | | **N** | 1538 - 1300 | **36** (108°x 102°) |
| | | **C** | 1538 - 1300 | |
| OP | **82654** | **W** | 1470 - 1010 | **00** (Diffused) |
| | | **N** | 1538 - 1056 | |
| | | **C** | 1538 - 1056 | |

Electronics: **EI** (pag 909) | Recessed casing (pag 909)

| | | | | |
|---|---|---|---|---|
| L 1290 mm - 20 W DC | | | | |
| TR | **82652** | **W** | 2940 - 2486 | **30** (39°x 90°) |
| | | **N** | 3076 - 2600 | **36** (108°x 102°) |
| | | **C** | 3076 - 2600 | |
| OP | **82656** | **W** | 2940 - 2019 | **00** (Diffused) |
| | | **N** | 3076 - 2112 | |
| | | **C** | 3076 - 2112 | |

Electronics: **EJ** (pag 909) | Recessed casing & Accessories (pag 909)

# NO FLEX

MK68 is completed by a new accessory specifically for the 1290mm length. Available for the round and square section, when positioned centrally, it prevents the device from flexing when it is installed under a waterfall, for example. The accessory is included in the MK68_R 82644, 82648 and MK68_Q 82652, 82656 models.

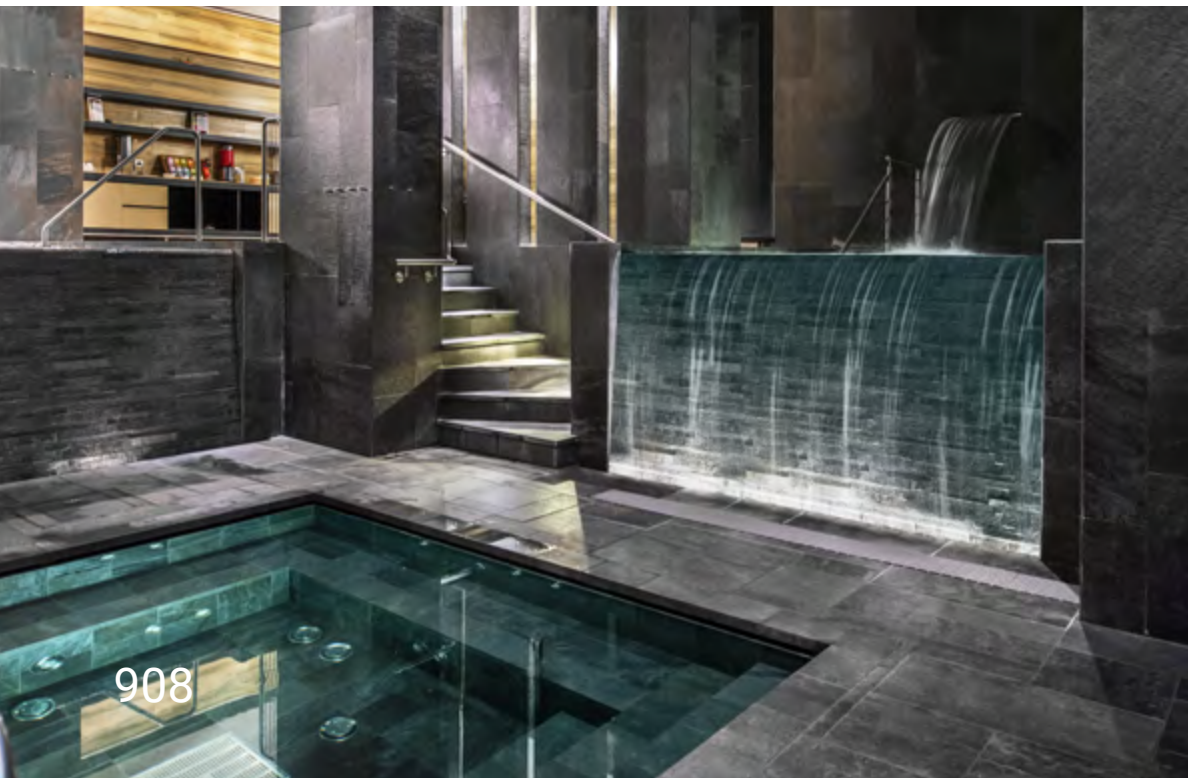




Central support bracket included for
MK68_R code 82644 – 82648



Central support bracket included for
MK68_Q code 82652 – 82656



**4-SPA**
Catania (Italy)

# Electronics

**EI** 12 V

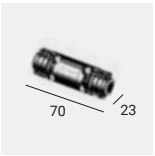
| 83010 | 83013 | 83012 | 83015 |
|---|---|---|---|
| ON/OFF | ON/OFF | DALI | DALI |
| 1 - 5 art. | 1 - 10 art. | 1 - 5 art. | 1 - 10 art. |
| 163 x 43 x h 32 | 191 x 63 x h 38 | 150 x 53 x h 35 | 191 x 63 x h 38 |
| 54 | 74 | 29 | 29 |

**EJ** 12 V

| 83010 | 83013 | 83012 | 83015 |
|---|---|---|---|
| ON/OFF | ON/OFF | DALI | DALI |
| 1 - 3 art. | 1 - 6 art. | 1 - 3 art. | 1 - 6 art. |
| 163 x 43 x h 32 | 191 x 63 x h 38 | 150 x 53 x h 35 | 191 x 63 x h 38 |
| 54 | 74 | 29 | 29 |

# Recessed casings & Accessories

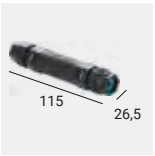
Connector gel 2 ways




PVC **98991** IP68 max. 3x1.5 mm2

**suitable for:** MK68_R - MK68_Q

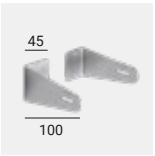
Connector 2 ways




PVC **84893** IP68 min. 2x0,5 mm2 max. 2x2,5 mm2

**suitable for:** MK68_R - MK68_Q

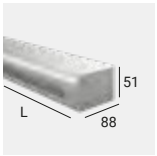
Accessories




IS **83020** Brackets x 2

**suitable for:** MK68_R - MK68_Q

Recessed casing




IS **83022** L 739 mm (suitable for L 694)

IS **83023** L 1335 mm (suitable for L 1290)

**suitable for:** MK68_R - MK68_Q

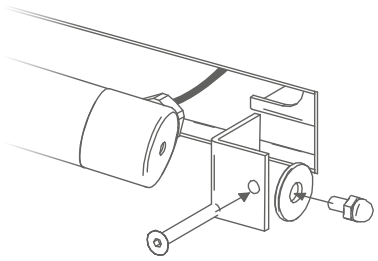


**Cable extension on request:**
**MK68 694 mm:** 22 metres of cable extension in total
**MK68 1290 mm:** 12 metres of cable extension in total



## MK68 FITS SEAMLESSLY INTO THE STRUCTURE WITH THE NEW OUTER CASING

The outer casing in AISI 316L stainless steel allows an additional recessed installation option for MK68. Designers now have an extra solution to create special underwater light effects in swimming pools, pools or fountains. The integrated bracket has been designed to allow easy installation and removal of the device, especially during maintenance and cleaning operations. The outer casing is available for the Mk68_R and MK68_Q models with the 694 mm and 1290 mm length.



**Finishes**

IS Steel

**Underwater**

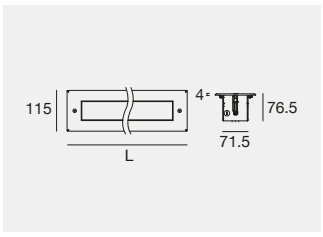
# RODIX

AISI 316L stainless steel body.



**Rodix** | powerLED | 12 V DC






5 m

| | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|
| L 350 mm - 6 LEDs - 14 W DC | | | | |
| SE **84212** | **M** | 1596 - 905 | **15** | (Asym. + 23°) |
| | **W** | 1704 - 967 | **30** | (Asym. + 30°) |
| | **N** | 1818 - 1036 | **60** | (Asym. + 40°) |
| | | | **25** | (Asym. + 30°x40°) |

Electronics: **EN** (pag 911) | Recessed casing (pag 911)

| | | | | |
|---|---|---|---|---|
| L 600 mm - 12 LEDs - 28 W DC | | | | |
| SE **84213** | **M** | 3192 - 1813 | **15** | (Asym. + 23°) |
| | **W** | 3408 - 1937 | **30** | (Asym. + 30°) |
| | **N** | 3636 - 2075 | **60** | (Asym. + 40°) |
| | | | **25** | (Asym. + 30°x40°) |

Electronics: **EM** (pag 911) | Recessed casing (pag 911)



**Cable extension on request:**
**Rodix 350 mm:** 20 metres of cable extension in total
**Rodix 600 mm:** 10 metres of cable extension in total

# Electronics

**EM** 12 V

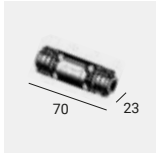
| 83010 | 83013 | 83012 | 83015 |
|---|---|---|---|
| ON/OFF | ON/OFF | DALI | DALI |
| 1 art. | 1 - 3 art. | 1 art. | 1 - 3 art. |
| 163 x 43 x h 32 | 191 x 63 x h 38 | 150 x 53 x h 35 | 191 x 63 x h 38 |
| 54 | 74 | 29 | 29 |

**EN** 12 V

| 83010 | 83013 | 83012 | 83015 |
|---|---|---|---|
| ON/OFF | ON/OFF | DALI | DALI |
| 1 - 4 art. | 1 - 7 art. | 1 - 4 art. | 1 - 7 art. |
| 163 x 43 x h 32 | 191 x 63 x h 38 | 150 x 53 x h 35 | 191 x 63 x h 38 |
| 54 | 74 | 29 | 29 |

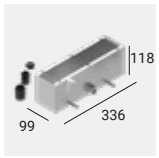
# Recessed casings & Accessories

Connector gel 2 ways




PVC **98991** IP68 max. 3x1.5 mm2

**suitable for:** Rodix L 350 mm - Rodix L 600 mm




IS **83160** Recessed casing

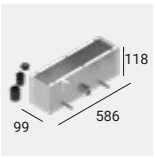
**suitable for:** Rodix L 350 mm

Connector 2 ways




PVC **84893** IP68 min. 2x0,5 mm2
max. 2x2,5 mm2

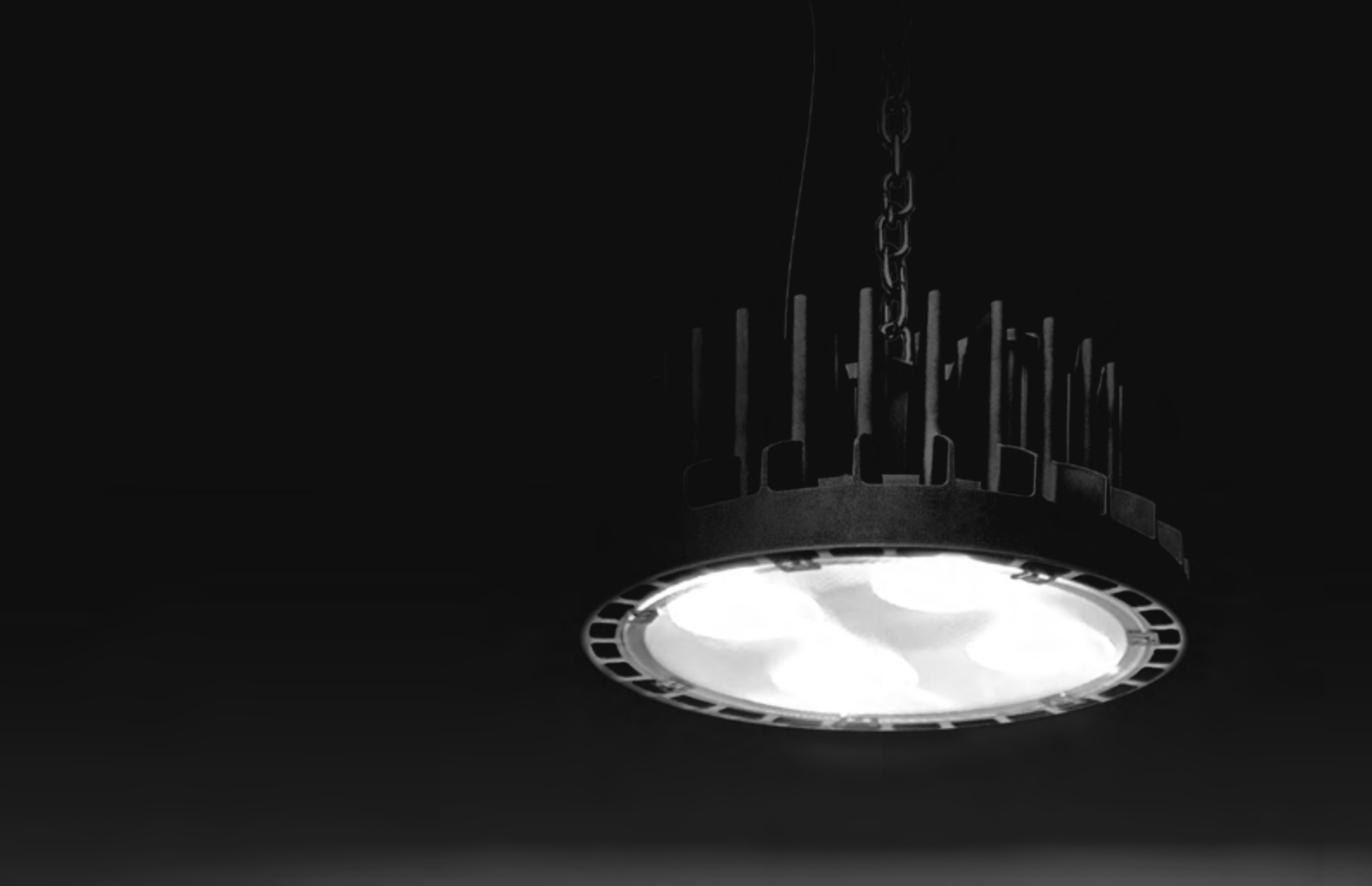
**suitable for:** Rodix L 350 mm - Rodix L 600 mm




IS **83161** Recessed casing

**suitable for:** Rodix L 600 mm

| Finishes | Cct | | | |
|---|---|---|---|---|
| SE Stainless Steel | **M** | 2700 | **N** | 4000 |
| | **W** | 3000 | | |



# INDUSTRIAL LIGHTS





**CANTINA PODVERSIC DAMIJAN**
Gorizia (Italy)

*Lighting Design:*
Architect Massimiliano Zanon

*Photography:*
TheStudio

# **Industrial lights** range index


**Multilamp**

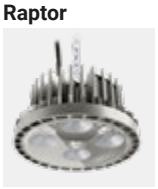
**Multilamp**



917

**Raptor**

**Raptor**



920

**Alix**

**Alix**

NEW



923

**Alix Pro**

NEW



923

**Alux**

**Alux**



926

**Alux Pro**



926

**Atix**

**Atix**



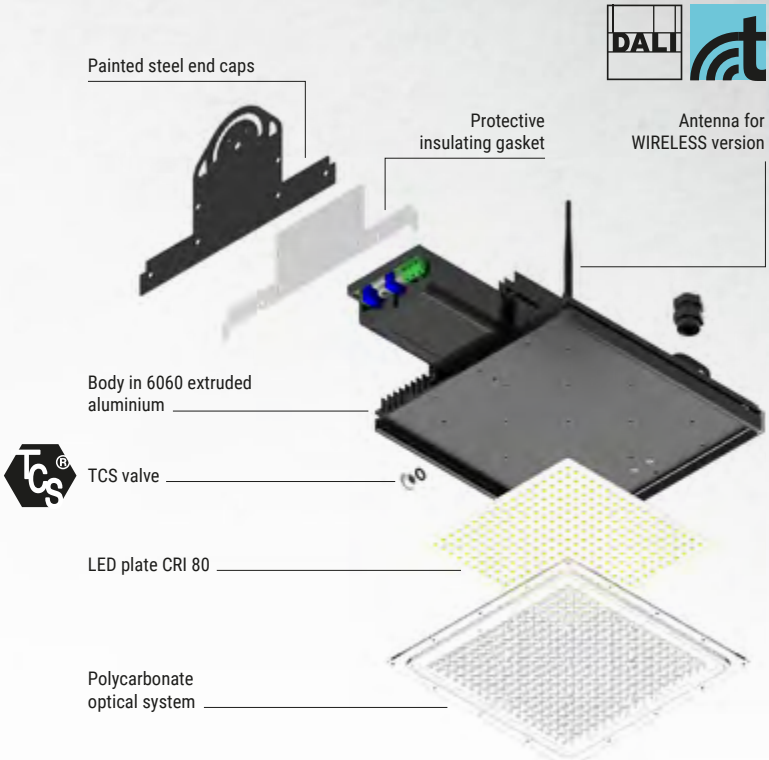
929



# MULTILAMP

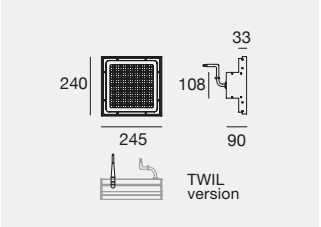
**Construction details**

Light fixture with made in 6060 anodised black or RAL9003 White painted extruded aluminium. Side plugs in painted steel (black or white to match the projector body). Optics assembly in UV ray stabilised polycarbonate that also acts as a protective screen. Tightening screws and brackets in AISI 316 steel.



**Multilamp** | topLED | 220-240 V AC | 63 W DC - 70 W AC



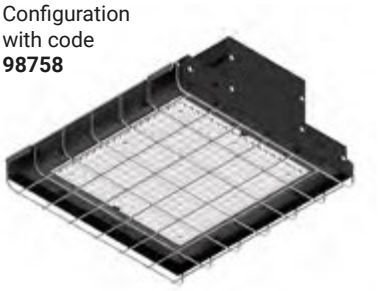



2 m

| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| WH **90443** | **W** | 10180 - 8394 | **30** (43°) |
| BB **90442** | **N** | 10638 - 8772 | **90** (84°) |
| DALI | **C** | 11201 - 9237 | **12** (104°) |
| WH **90445** | | | |
| BB **90444** | | | |
| TWIL | | | |
| BB **90473** | | | |

Accessories: (pag 917)

Configuration with code **98758**



Metallic cage to protect against impact. With protection, compliant with standards EN13964 (annex D) and DIN 57710-13.

IK08 → IK10






Suspension configuration with code **98748**

Surface configuration with code **98748**



# Accessories

## Steel clip

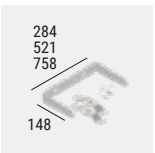


IS **98748**

**suitable for:**
Multilamp 70W (2 x **98748**)

Steel clip bracket for dual installation, hanging or surface mounted (chains not included).

## Adjustable bracket

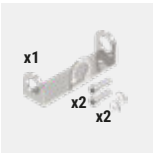



IS **98755** 70W

**suitable for:** Multilamp

Adjustable bracket in steel with screws and safety pins for wall or ceiling installation.

## Hanging bracket

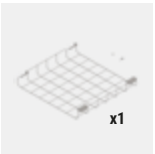



IS **98754**

**suitable for:**
Multilamp 70W (2 x **98754**)

Steel bracket for ceiling installation (chains not included).

## Protective cage

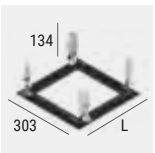



IS **98758**

**suitable for:**
Multilamp 70W (1 x **98758**)

Protective metal cage, ideal for increasing the impact resistance of the device.

## Flush frame

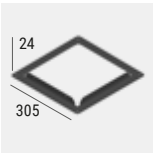



WH **98761** L 308 mm
BB **98764** L 308 mm

**suitable for:** Multilamp

Protective metallic cage, ideal for increasing the impact resistance of the fixture.

## Flush frame




WH **99585**
BB **99484**

**suitable for:** Multilamp

Frame in painted aluminium for direct recessed installation with screws.

**Finishes**
WH White IS Steel
BB Black

**Cct**
**W** 3000 **C** 6500
**N** 4000

# RAPTOR



# DESIGNED FOR WORK

By providing excellent light quality and high lighting performance, is the ideal solution for industrial and commercial lighting. Thanks to its high mechanical strength and ease of installation, it is suitable for large production and logistics spaces.

**Strength and performance in any setting**
Raptor has been revamped and upgraded. The new light has a single high-performance die-cast aluminium body with low copper content, a structural material that ensures good anti-corrosion properties and excellent thermal performance. The diffuser of extra-clear tempered glass can be installed in harsh environments with exposure to chemicals, acids, halides, solvents, grease and oil.



Single die-cast aluminium body with low copper content.

4 mm thick extra-clear tempered glass

Integrated antenna (Twil versions)

**3 COB Led**
130W
150W

**4 COB Led**
180W

## OPTIC ELLIPTIC (88)

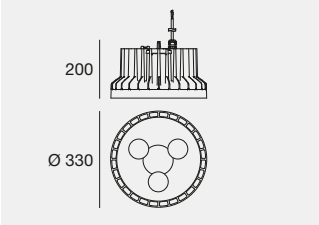
Versions with optic 88 have a double attachment fastening system. This means that the light fixtures can be suspended by chains while maintaining the direction of the light beam. The clear glass diffuser is tempered with a ridged pattern.





**Raptor** | arrayLED | 220-240 V AC

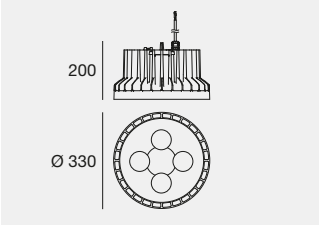





| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 119 W DC - 130 W AC | | | |
| AL **77090** | **W** | 16404 - 13127 | **30** (35° UGR<19) |
| DALI | **N** | 16832 - 13820 | **60** (66° UGR<22) |
| AL **77091** | **C** | 17031 - 14097 | **90** (94°) |
| Twil | | | **12** (107°) |
| AL **77092** | | | **88** (34°x60°) |
| 138 W DC - 150 W AC | | | |
| AL **77093** | **W** | 20916 - 15969 | **30** (35° UGR<19) |
| DALI | **N** | 21687 - 16812 | **60** (66° UGR<22) |
| AL **77094** | **C** | 21933 - 17149 | **90** (94°) |
| Twil | | | **12** (107°) |
| AL **77095** | | | **88** (34°x60°) |

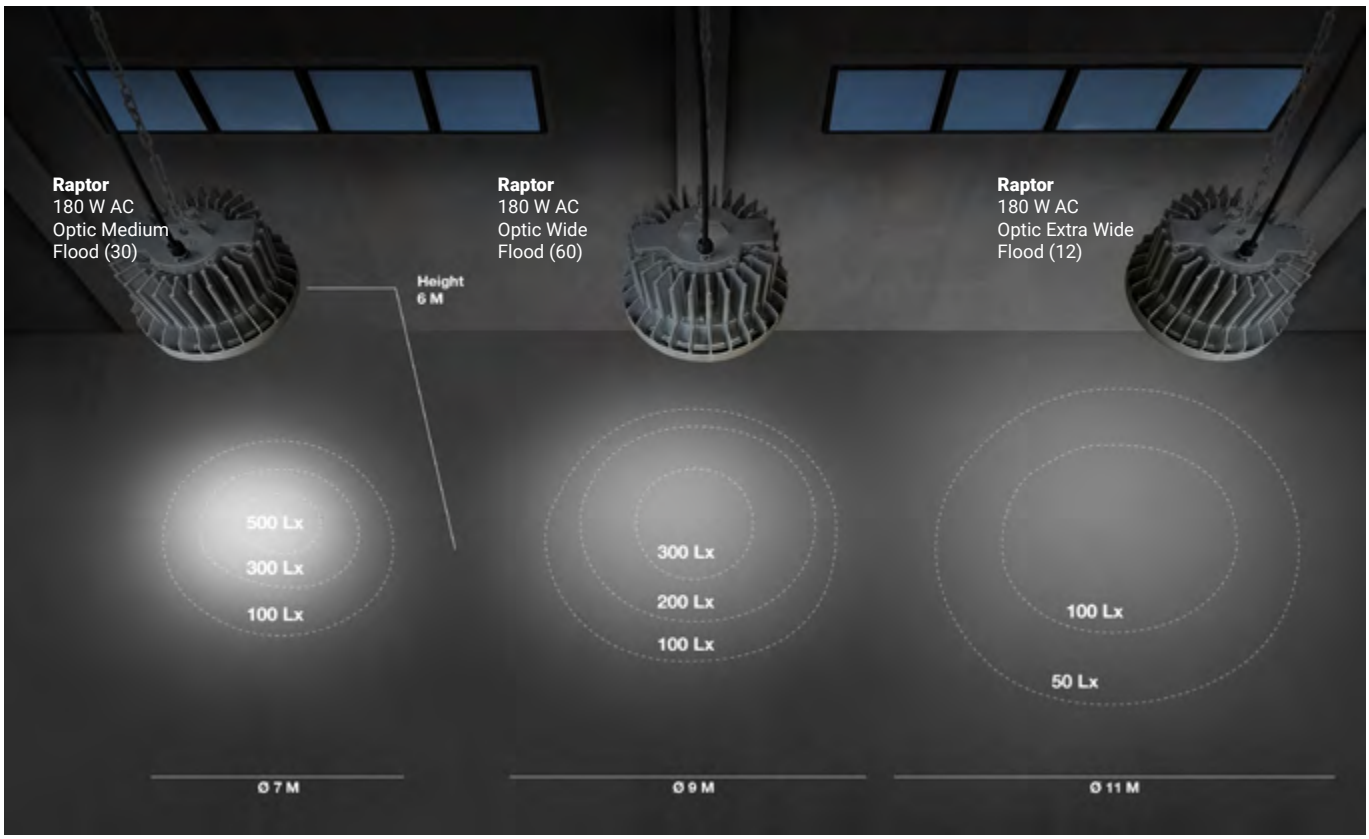
**Raptor** | arrayLED | 220-240 V AC






| | Cct | lm S - lm D | Opt |
|---|---|---|---|
| 165 W DC - 180 W AC | | | |
| AL **77096** | **W** | 25744 - 19605 | **30** (35° UGR<19) |
| DALI | **N** | 26693 - 20641 | **60** (66° UGR<22) |
| AL **77097** | **C** | 26997 - 21054 | **90** (94°) |
| Twil | | | **12** (107°) |
| AL **77098** | | | **88** (34°x60°) |

# GROUND LIGHTING WITH OPTICS: MEDIUM FLOOD, WIDE FLOOD, EXTRA WIDE FLOOD






**Finishes**

AL Aluminium

**Cct**

**W** 3000 **C** 5000
**N** 4000



**ROTOCART HQ**
Treviso (Italy)
*Photography*: Quasar

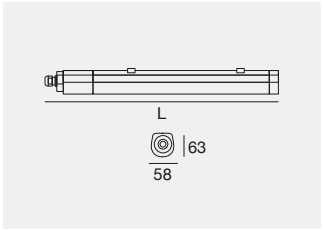
# ALIX

Body in polycarbonate with UV protection.



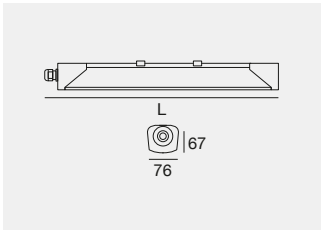
**Alix** | topLED | 220-240 V AC






**Alix PRO** | topLED | 220-240 V AC






IK08 IP66 NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 1240 - 27 W DC - 30 W AC | | | | |
| **C00908** | **GG** | **N** | 3900 - On req | **DI** (Diffused) |
| L 1640 - 42 W DC - 47 W AC | | | | |
| **C00909** | **GG** | **N** | 6100 - On req | **DI** (Diffused) |

IK10 IP69K NEW

| | Fin | Cct | lm S - lm D | Opt |
|---|---|---|---|---|
| L 1213 - 30 W DC - 32 W AC | | | | |
| **C00910** | **GG** | **N** | 4000 - On req | **DI** (Diffused) |
| DALI - 30 W DC - 32 W AC | | | | |
| **C00911** | **GG** | **N** | 4000 - On req | **DI** (Diffused) |
| L 1493 - 46 W DC - 51 W AC | | | | |
| **C00912** | **GG** | **N** | 6000 - On req | **DI** (Diffused) |
| DALI - 46 W DC - 51 W AC | | | | |
| **C00913** | **GG** | **N** | 6100 - On req | **DI** (Diffused) |

## CIRCULAR PRODUCT:

**100%**
RECYCLED

The Alix luminaire body is 100% recyclable, and the electronic components can be easily separated to facilitate recycling at the end of its service life.

The connection of Alix and Alix Pro luminaires **is quick and easy**, without the need for tools.



IP69K DALI

**Alix PRO**

IP69K is a classification that extends the protection classification system against the ingress of solids and liquids. IP69K was developed for areas where additional protection against high pressures and high temperatures is required.
Typical applications requiring this classification involve mobile environments or machinery such as in the food industry, where equipment is cleaned intensively every day with high-pressure water, steam and aggressive detergents.

Thanks to a special switch, Alix luminaires **can be adapted** to the requirements of any project:

**C00908** Step 1 = 30W (3900 lm) ➔ Step 2 = 20W (2500 lm)
**C00909** Step 1 = 47W (6100 lm) ➔ Step 2 = 33W (4300 lm)




# Accessories

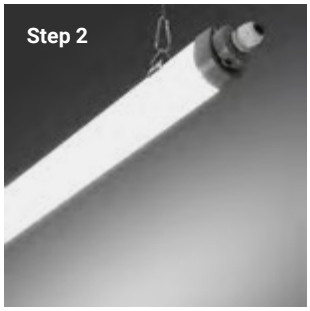


SE **INCLUDED**

Steel clip bracket for dual installation, hanging or surface mounted (chains not included).

**suitable for:** Alix / Alix PRO



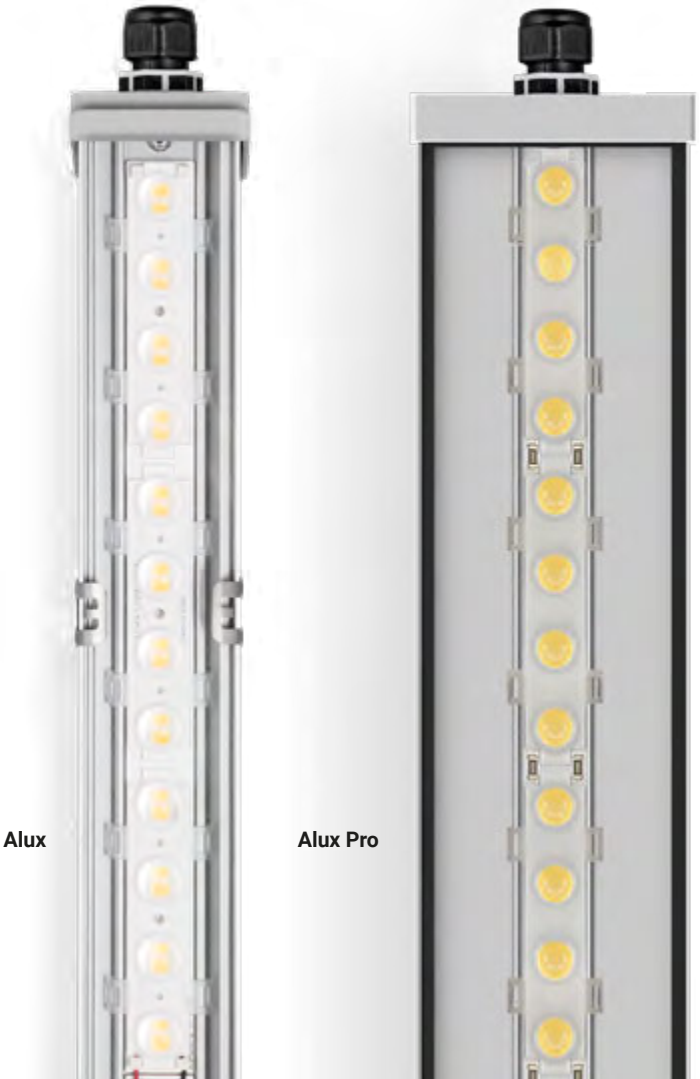

**Finishes**
GG Grey
SE Stainless Steel

**Cct**
**N** 4000

# ALUX

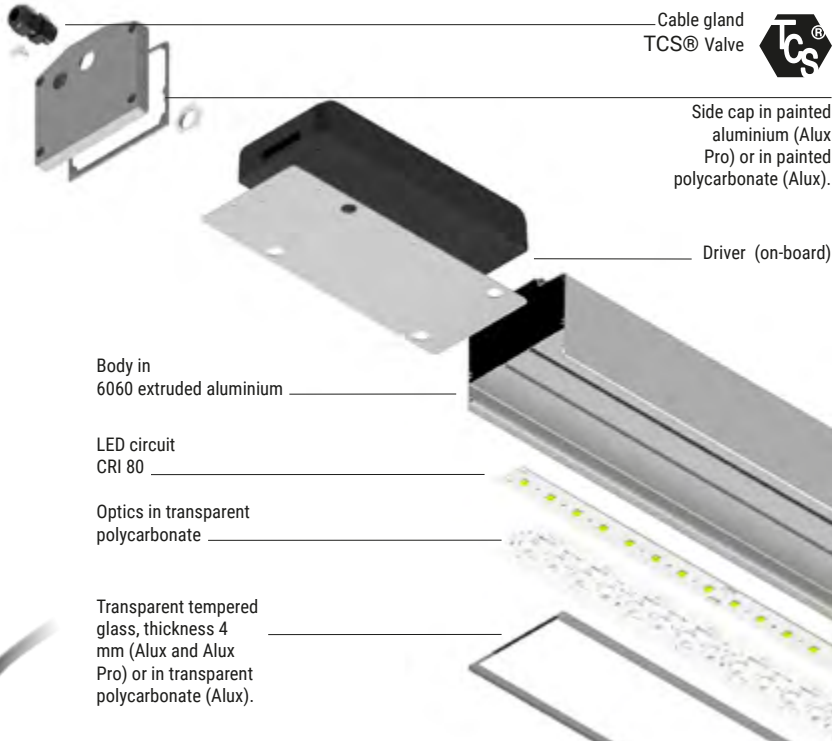
Body in anodised extruded aluminium.
Extra-clear tempered glass or
polycarbonate diffuser.

**Construction details**
Waterproof structure made in anodised extruded aluminium, polycarbonate or impact-resistant toughened glass cover. Driver built into the lamp body with direct connection to the mains power via neoprene cable.

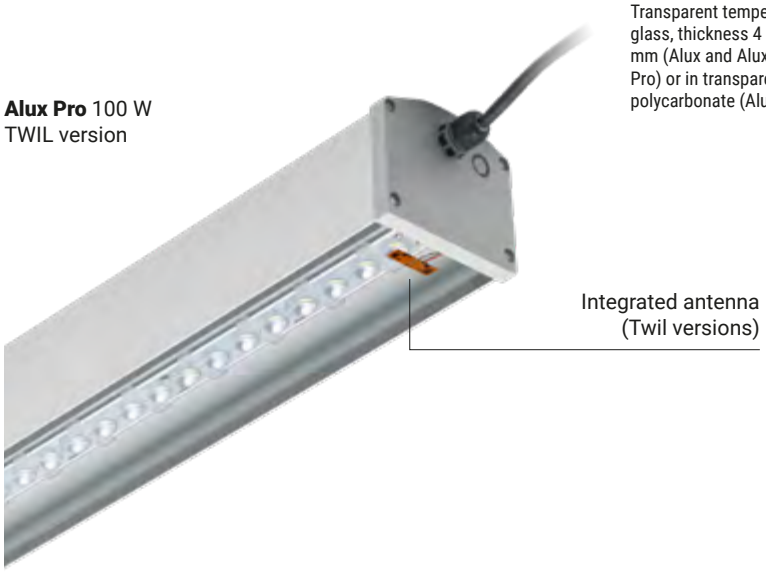


**Alux** **Alux Pro**

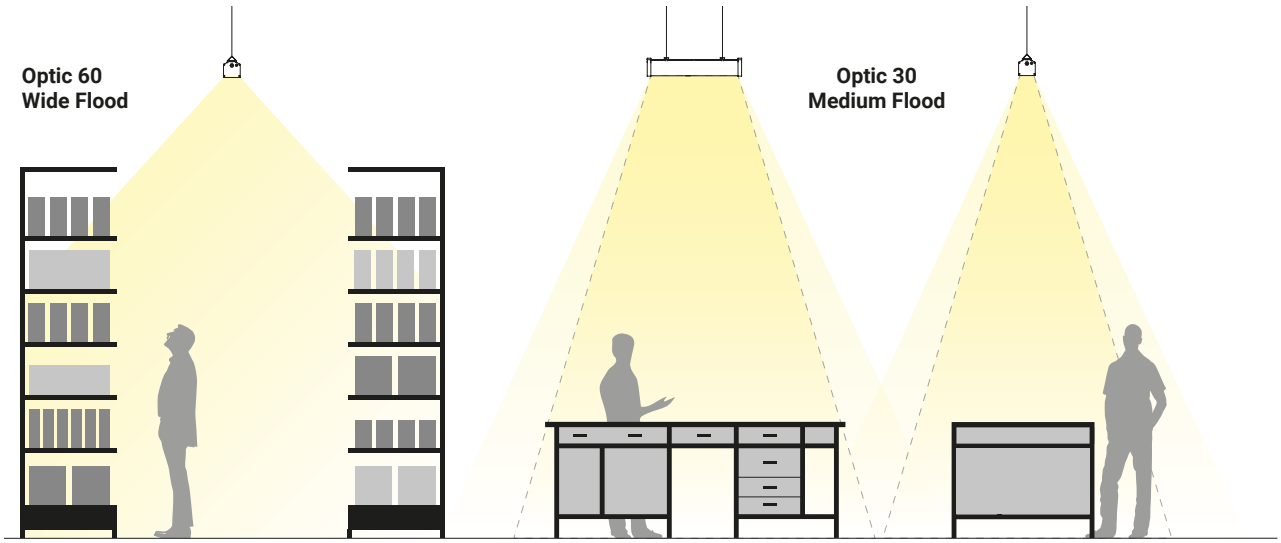
**Resistance to corrosion (Side cap Alux Pro)**
An electrochemical open-pore anodising pretreatment is carried out on the base allow to guarantee resistance to the corrosion typical in environments where aggressive substances are in the air. The TCS® valve is built into the closing plug of the profile for transpiration.




**Alux Pro** 100 W
TWIL version

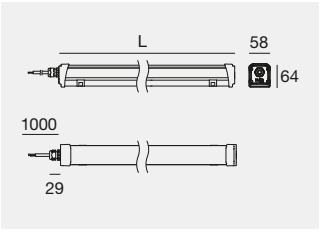



**High-performance optics**
The high precision optics used perfectly convey the emission of the primary light cone, significantly decreasing the light of the secondary cone. By using Medium Flood or Wide Flood optics, the result is a particularly intense and uniform light, without reflections.



**Alux** | topLED | 220-240 V AC






EL

* The driver contained in the device complies with IEC 61347-2-13 annex J, and can therefore be powered by centralized power supply systems.

IK07 Glass, IK10 Poly, IP65, * OVP ESD

| | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|
| L 627 mm - 24 W DC - 27 W AC | | | | |
| GA **84418** | **W** | 3852 - 2929 | **30** | (23°x 46°) |
| LA **84421** | **N** | 4029 - 3060 | **60** | (48°x 64°) |
| DALI | **C** | 4029 - 3060 | **12** | (118°) |
| GA **84424** | | | **00** | (Diffused) |
| LA **84427** | | | **69** | (74°x 120°) |
| L 1212 mm - 49 W DC - 54 W AC | | | | |
| GA **84419** | **W** | 7704 - 5859 | **30** | (23°x 46°) |
| LA **84422** | **N** | 8057 - 6127 | **60** | (48°x 64°) |
| DALI | **C** | 8057 - 6127 | **12** | (118°) |
| GA **84425** | | | **00** | (Diffused) |
| LA **84428** | | | **69** | (74°x 120°) |
| L 1505 mm - 60 W DC - 64 W AC | | | | |
| GA **84420** | **W** | 9340 - 7125 | **30** | (23°x 46°) |
| LA **84423** | **N** | 9768 - 7444 | **60** | (48°x 64°) |
| DALI | **C** | 9768 - 7444 | **12** | (118°) |
| GA **84426** | | | **00** | (Diffused) |
| LA **84429** | | | **69** | (74°x 120°) |

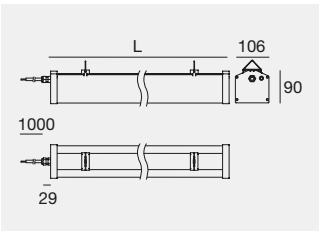
IK07 Glass, IK10 Poly, IP65, OVP ESD — EM

| | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|
| L 1227 mm - EMERGENCY - 49 W DC - 54 W AC | | | | |
| GA **84430** | **W** | 7704 - 5858 | **30** | (23°x 46°) |
| LA **84431** | **N** | 8057 - 6127 | **60** | (48°x 64°) |
| | **C** | 8057 - 6127 | **12** | (118°) |
| | | | **00** | (Diffused) |
| | | | **69** | (74°x 120°) |

**Emergency:** 1 Hours - 5W DC - lm D: (W) 768, (N) 813 (C) 813
Accessories (pag 927)

**Alux Pro** | topLED | 220-240 V AC






IK06, IP65, OVP ESD

| | Cct | lm S - lm D | Opt | |
|---|---|---|---|---|
| L 454 - 35 W DC - 40 W AC | | | | |
| GA **81774** | **W** | 5390 - 4912 | **30** | (32°) |
| DALI | **N** | 5635 - 5137 | **60** | (53°) |
| GA **81775** | | | **12** | (120°) |
| | | | **00** | (Diffused) |
| | | | **69** | (76°x 121°) |
| L 844 - 65 W DC - 70 W AC | | | | |
| GA **81776** | **W** | 10055 - 9208 | **30** | (32°) |
| DALI | **N** | 10538 - 9618 | **60** | (53°) |
| GA **81777** | | | **12** | (120°) |
| | | | **00** | (Diffused) |
| | | | **69** | (76°x 121°) |
| L 1234 - 90 W DC - 100 W AC | | | | |
| GA **81778** | **W** | 13891 - 12672 | **30** | (32°) |
| DALI | **N** | 14558 - 13265 | **60** | (53°) |
| GA **81779** | | | **12** | (120°) |
| Twil** | | | **00** | (Diffused) |
| GA **76010** | | | **69** | (76°x 121°) |

**Only Indoor | Accessories (pag 927)



**Finishes**

GA Glass/Aluminium
LA Polycarbonate/Aluminium

**Cct**

**W** 3000 **C** 5700
**N** 4000

# Accessories



BB **84863** Extension cables in neoprene ON-OFF (per meter) 3x1mm2. Example: 84863 x 3 pz = 3m



BB **99737** Quick connector ON-OFF IP68 2 ways (3 poles).



BB **83239** Extension cables in neoprene DALI (per meter) 5x2,5mm2. Example: 83239 x 3 pz = 3m

**Finishes**

BB Black

# ATIX

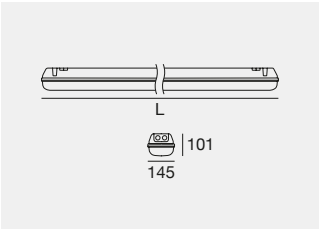
The ATEX explosion-proof watertight appliances, designed with latest-generation technological materials are suitable for lighting areas with atmospheres at risk of explosion.




## Places of use

- Mining sites
- Petrochemical industries
- Service stations
- Electrical power plants
- Chemical industries
- Pharmaceutical industries
- Food industries






IK08 IP66 EX 2,22

| | Cct | Im S - Im D | Opt |
|---|---|---|---|
| L 1587 mm - 36 W DC - 38 W AC | | | |
| YY **93282** | **N** | 6590 - 6045 | **12** (69°x 179°) |

Body in compressed fibreglass reinforced with RAL 1003 yellow polyester. Transparent diffuser in ridged polycarbonate with UV protection. Stainless steel locking clip.





**ATEX explosion proof**

The Atex articles are designed with extremely high quality tested materials to guarantee adequate resistance and function. They are, therefore, perfectly suited for use in EX areas in accordance with directive ATEX 2014/34 / EU.

Version suitable for EX zone: **2,22**

**II 3 G Ex nA IIC T6 Gc**
**II 3 D Ex t IIIC T85 °C Dc**

# Accessories

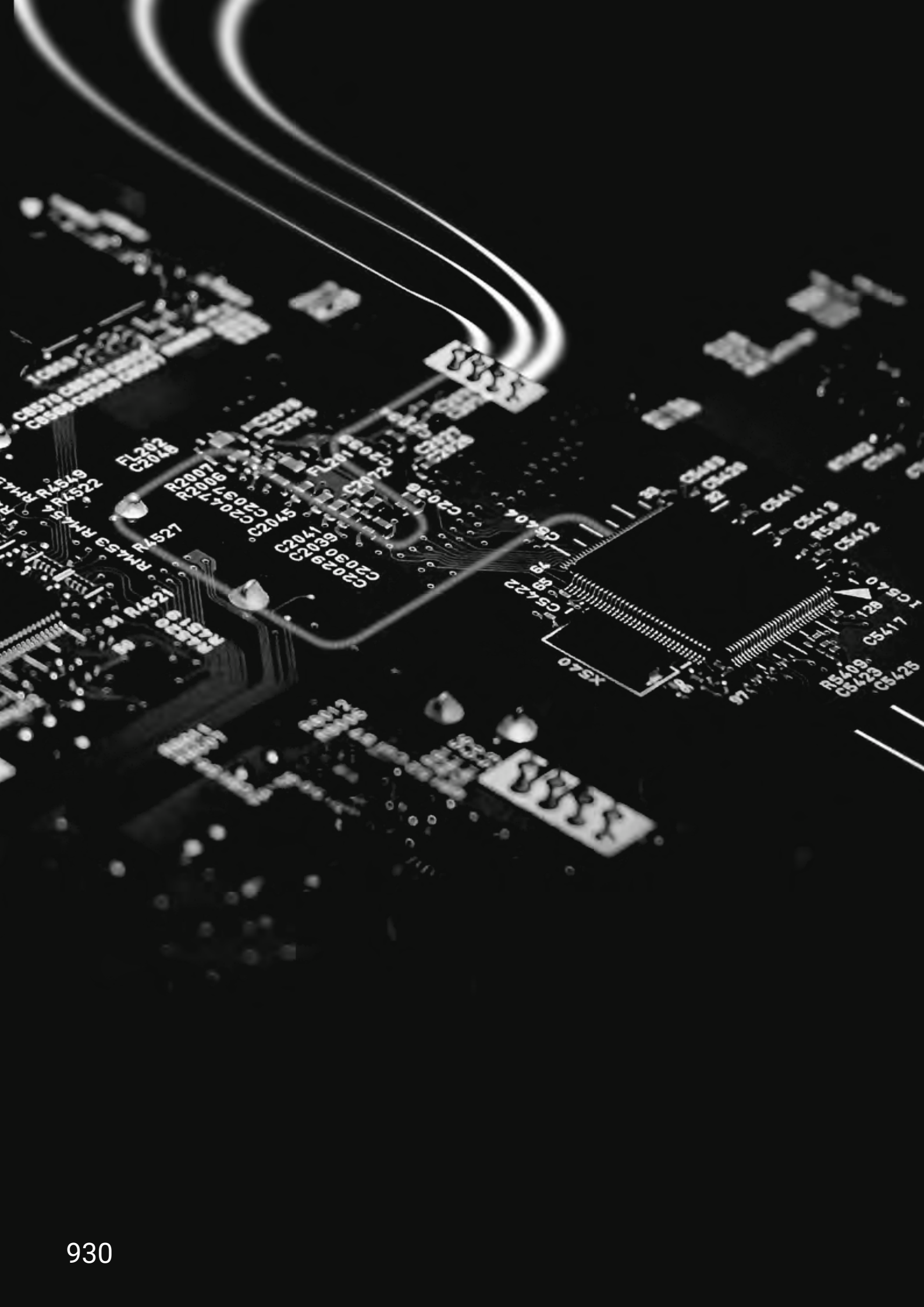



SE **INCLUDED**

Steel clip bracket for dual installation, hanging or surface mounted (chains not included).

**Finishes**
YY Yellow
SE Stainless Steel

**Cct**
**N** 4000



# ELEC TRONICS


**TWIL** | pag 932
**Bluetooth Silvair** | pag 935
**Casambi** | pag 936

## INDOOR

**CC On/Off Driver** | pag 937
**CC Triac Driver** | pag 939
**CC 0/1-10V Driver** | pag 940
**CC DALI Driver** | pag 941
**CV-CC 0/1-10V & DALI Converter** | pag 944
**CV On/Off Driver** | pag 944
**CV On/Off Switching** | pag 945
**CV Triac Driver** | pag 946
**CV DALI Driver** | pag 946
**CV 0/1-10V, DALI & PUSH Dimmer** | pag 947

## OUTDOOR

**CC On/Off Driver** | pag 948
**CC 0/1-10V Driver** | pag 949
**CC DALI Driver** | pag 949
**CV On/Off Driver** | pag 950
**CC-CV On/Off Converter** | pag 952
**CV 0/1-10V Driver** | pag 952
**CV DALI Driver** | pag 952

## MASTER & CONTROLLER

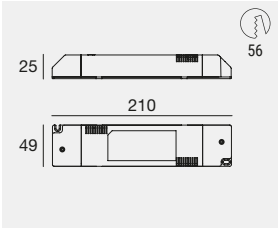
**Master Triac** | pag 954
**Master DALI** | pag 954
**Dimmer CC radio frequency** | pag 957
**Dimmer CV radio frequency** | pag 957
**Dimmer CV SPI** | pag 958
**Dimmer CC & CV DALI DT8** | pag 959
**Dimmer CC & CV DALI DT6** | pag 960
**Signal Converter DMX/DALI** | pag 961
**Dimmer CC DMX** | pag 961
**Dimmer CV DMX** | pag 962
**Master DMX** | pag 963
**Master Pixel/SPI** | pag 964

## EMERGENCY

**Emergency light kit** | pag 968

## Tanqueray | C.C. Driver TWIL



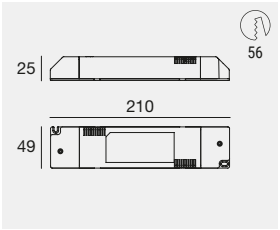



| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **C-E100006** | 11W DC | 300mA 9-37V | 220-240V AC | 80% | 0.84 | 4 kV |
| **C-E100035** | 12W DC | 350mA 9-37V | 220-240V AC | 80% | 0.84 | 4 kV |
| **C-E100007** | 16W DC | 450mA 9-37V | 220-240V AC | 84% | 0.91 | 4 kV |
| **C-E100036** | 18W DC | 500mA 9-37V | 220-240V AC | 84% | 0.91 | 4 kV |
| **C-E100037** | 23W DC | 630mA 9-37V | 220-240V AC | 86% | 0.94 | 4kV |
| **C-E100008** | 25W DC | 700mA 9-37V | 220-240V AC | 86% | 0.94 | 4kV |
| **C-E100009** | 35W DC | 950mA 9-37V | 220-240V AC | 88% | 0.97 | 4kV |

Driver with Twil technology characterised by a constant current output which makes it ideal for any independent application from 11W to 35W.

## JRose | C.V. driver TWIL 2 outputs 24/48 V DC



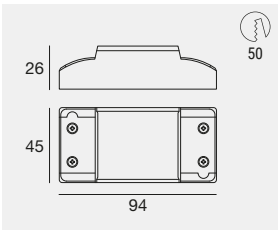



| | Range | Output | Input | Surge |
|---|---|---|---|---|
| **C-E500001** | 2ch. x (1-96W stripLED/ch.) | 2xch 4A 24V | 220-240V AC | 1 kV |
| | 2ch. x (1- 72W stripLED/ch.) | 2xch 3A 48V | | |

Converter with Twil technology for strip LEDs, characterised by two 24/48 VDC outputs. It also features a simplified DALI interface to send commands via broadcast (DAPC broadcast).

## Adamus | Controller TWIL-DALI | Stand-Alone



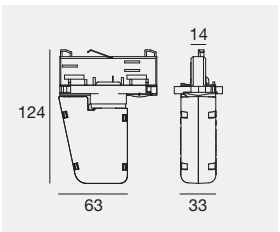



| | Output | Input | Network standard | |
|---|---|---|---|---|
| **C-E700007** | DALI 100mA | 220-240V AC | IEEE 802.11 a/b/g/n | MiWi IEEE 802.15.4 |

Controller for DALI driver via TWIL ecosystem. With this device, it is possible to include drivers with a DALI interface (up to 32 drivers) in the TWIL network, centralising the control and monitoring of the devices. It is possible to automate control by means of the TWIL sensors and time events. Compatible with D4i drivers for power and energy monitoring. Built-in DALI bus power supply.

## Adamus-T | Controller TWIL-DALI | Track



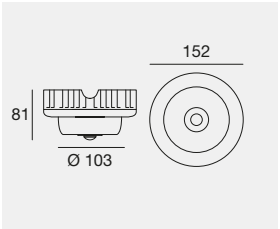



| | Type | Output | Input | Network standard | |
|---|---|---|---|---|---|
| **C-E700031** | WH | DALI 100mA | 220-240V AC | IEEE 802.11 a/b/g/n | MiWi IEEE 802.15.4 |
| **C-E700008** | BB | DALI 100mA | 220-240V AC | IEEE 802.11 a/b/g/n | MiWi IEEE 802.15.4 |

TWIL-DALI controller for devices with DALI protocol installed on a three-phase track. The controller can manage up to 32 devices and each gateway can manage up to 80 Adamus-T Controllers.

## Giniu | PIR+LUX Sensor





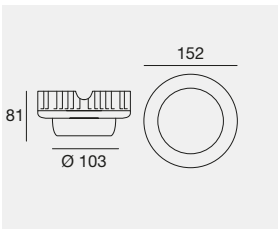

| | Type | Network standard | | Input |
|---|---|---|---|---|
| **83236** | GG | IEEE 802.11 a/b/g/n | MiWi IEEE 802.15.4 | 220-240V AC |

Giniu is a multi-purpose wireless sensor equipped with light and motion detection devices. The two sensors can be individually deactivated and adjusted, allowing for three different detection modes. (LUX-sensor, MOTION-sensor, and BI-sensor).

Accessories: (pag 934)

## Giniu-PRO | PIR+LUX Sensor MICROWAVE





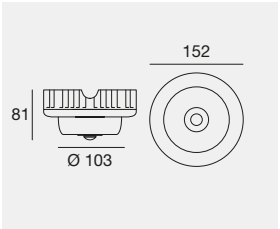

| | Type | Network standard | | Input |
|---|---|---|---|---|
| **C-E900005** | GG | IEEE 802.11 a/b/g/n | MiWi IEEE 802.15.4 | 220-240V AC |

Wireless multifunctional sensor equipped with a motion and brightness detection device. The two sensors can be individually deactivated and adjusted, allowing for three different detection modes. (LUX-sensor, MOTION-sensor, and BI-sensor). This sensor works horizontally with a detection range of up to 10 m and it is designed for harsh indoor environments (shock resistance, presence of dust, etc.). It can also be placed behind non-metallic covers (e.g. glass and plastic).

Accessories: (pag 934)

## **Giniu-PRO-D** | Distance FMCW sensor






IP40 NEW

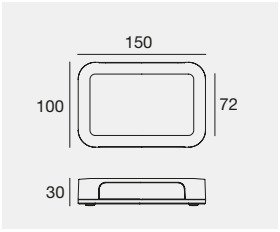
| | Type | Network standard | | Input |
|---|---|---|---|---|
| **C-E900006** | GG | IEEE 802.11 a/b/g/n | MiWi IEEE 802.15.4 | 220-240V AC |

The sensor is equipped with a powerful and reliable microwave distance sensor based on the FMCV (Frequency Modulated Continuous Wave) system, which can detect the distance (on the vertical and horizontal axis) of one or more items of various sizes up to a maximum of 20 metres. By monitoring the variations in the detected measurements, it is possible to determine the movement of obstacles in the work area or accurately measure levels of solids, liquids and granular materials. Not only can it be interfaced with Twil devices, but it is also possible to connect it to generic loads via a normally closed or normally open contact. The contact can also be connected to a DALI interface.

Accessories: (pag 934)

## **Twil Gateway**





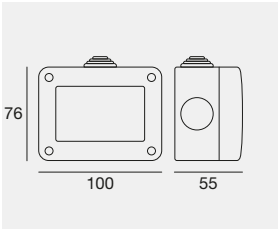

III IP40

| | Type | Network standard | |
|---|---|---|---|
| **83237** | BB | IEEE 802.11 a/b/g/n | MiWi IEEE 802.15.4 |

Connection to mobile devices is done via the Twil Gateway, which converts Wireless signals into MiWi signals. In this way, Twil technology can be used on all IT networks. If the existing IT network cannot be used, the Gateway Hotspot function can be used to generate an autonomous and independent Wireless network. WARNING: a Twil Gateway can control up to 80 devices with Twil technology. As general indications we can provide the following maximum distances between Twil Gateway and Twil device: Maximum radius of 50m around the Twil Gateway

## **Push Twil**



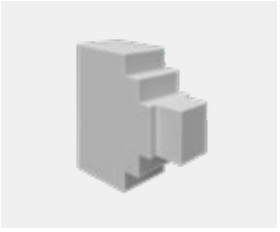


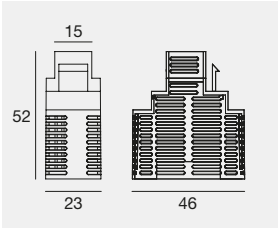

IP40 NEW

| | Type | Network standard | | Input |
|---|---|---|---|---|
| **C-E700006** | GG | IEEE 802.11 a/b/g/n | MiWi IEEE 802.15.4 | 220-240V AC |

Industrial push-button panel thanks to which Twil lamps and sensors can be physically controlled; it consists of 4 push-buttons that can call up to 8 different lighting scenarios that can be programmed via APP. The Switch is ideal for managing lighting quickly, especially in small installations. The device works connected to the Wi-Fi router and transmits commands to the gateways, which communicate with the associated Twil devices.

## **Push Converter**





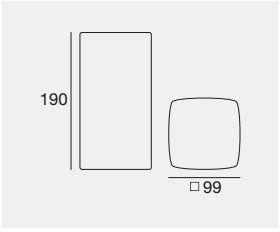

IP40 NEW

| | Type | Network standard | | Input |
|---|---|---|---|---|
| **C-E700009** | GG | IEEE 802.11 a/b/g/n | MiWi IEEE 802.15.4 | 220-240V AC |

It is a signal converter for commercial push-buttons that is installed inside the 503 box. Thanks to the smart converter, it is possible to manage scenarios, which can be programmed via APP, without having to change the aesthetics of the existing buttons.

## **TP-Link EX530v** | Wireless router





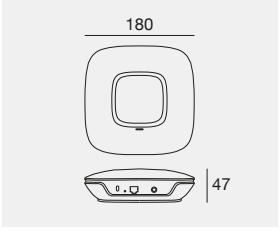

III IP40 NEW

| | Type | Network standard | Radio-frequency | Port |
|---|---|---|---|---|
| **C-E700029** | WH | IEEE 802.11 a/b/g/n/ac | 2.4 & 5GHz | USB 3.0, gigabit Ethernet |

Simultaneous dual band (2.4 + 5 GHz), able to offer a stronger connection with a wider frequency range.

## **TP-Link** | Extender





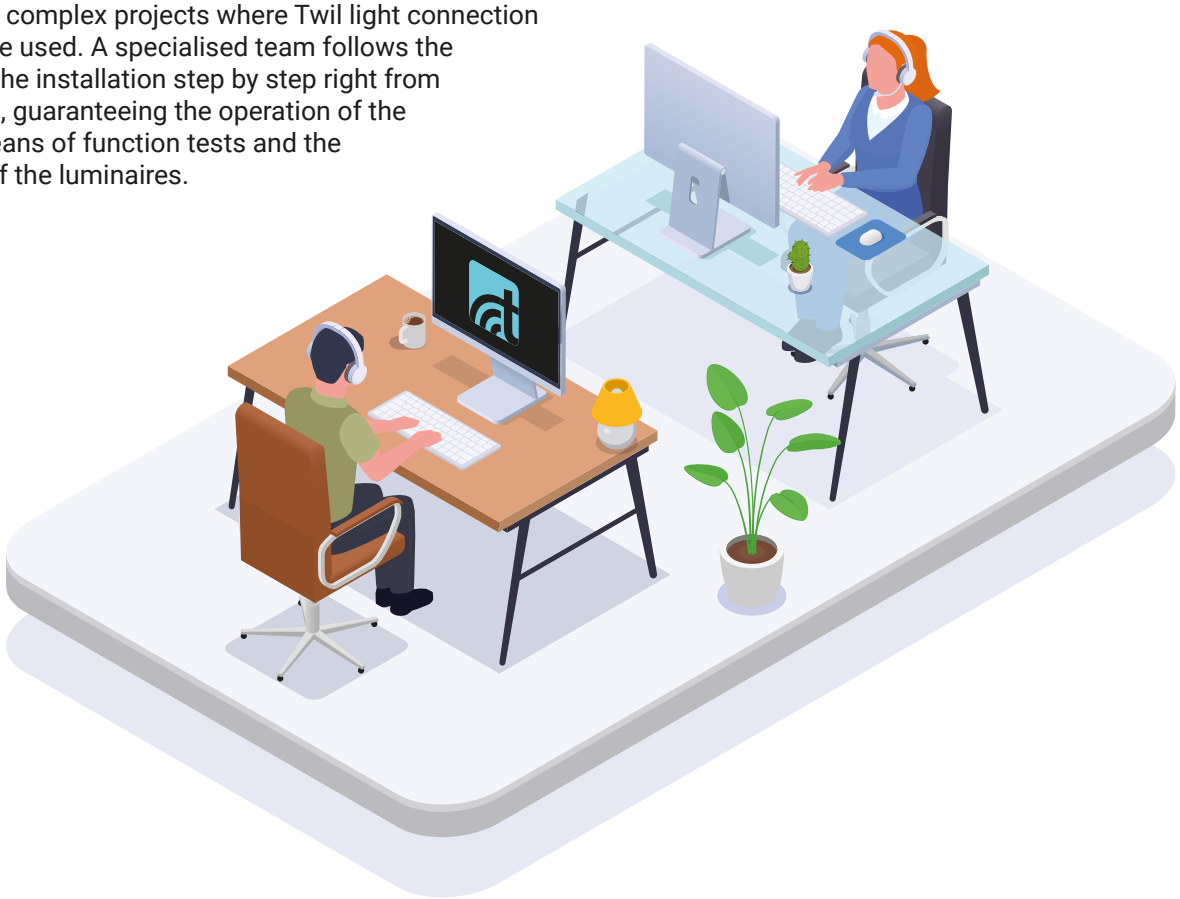

III IP40

| | Type | Network standard | Radio-frequency | Supply |
|---|---|---|---|---|
| **99472** | WH | IEEE 802.11 a/b/g/n/ac | 2.4 & 5GHz | PoE (power over Ethernet) 802.af or driver |

The latest-generation Access Points (802.11ac standard) ensure superior wireless performance and high coverage on 2.4GHz and 5GHz networks. TP-link extender can be used to extend the range of the Wireless signal generated by the TP-Link EX530v router, for installations in areas with very large spaces, where adequate coverage of the Wireless signal is required.

# SERVICES

Linea Light Group makes an assistance service available for the realisation of complex projects where Twil light connection technology will be used. A specialised team follows the development of the installation step by step right from the initial phases, guaranteeing the operation of the luminaires by means of function tests and the pre-addressing of the luminaires.



## Twil sensors accessories



**98659** 2 x Couple of side fixing bracket

**suitable for:** Twil sensor



**98658** Fixing hidden bracket

**suitable for:** Twil sensor



**98657** Fixing bracket

**suitable for:** Twil sensor



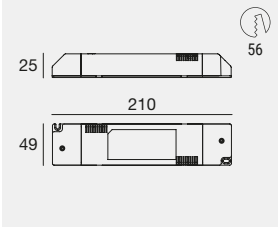
**98656** Fixing adjustable bracket

**suitable for:** Twil sensor

# Bluetooth Silvair

**Hendriks** | Driver Bluetooth mesh





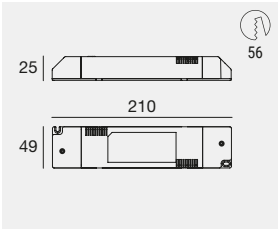

C.C. IP40 NEW

| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **83104** | 11W DC | 300mA 9-37V | 220-240V AC | 80% | 0.84 | 4 kV |
| **C-E100041** | 12W DC | 350mA 9-37V | 220-240V AC | 80% | 0.84 | 4 kV |
| **83105** | 16W DC | 450mA 9-37V | 220-240V AC | 84% | 0.91 | 4 kV |
| **C-E100042** | 18W DC | 500mA 9-37V | 220-240V AC | 84% | 0.91 | 4kV |
| **C-E100043** | 23W DC | 630mA 9-37V | 220-240V AC | 86% | 0.94 | 4 kV |
| **83106** | 25W DC | 700mA 9-37V | 220-240V AC | 86% | 0.94 | 4 kV |
| **83107** | 35W DC | 950mA 9-37V | 220-240V AC | 88% | 0.97 | 4 kV |

Qualified Bluetooth mesh driver featuring a constant current output which makes it ideal for any independent application from 12W to 35W.

**Cherokee** | Controller Bluetooth mesh 2 outputs 24/48 V DC






C.V. IP40

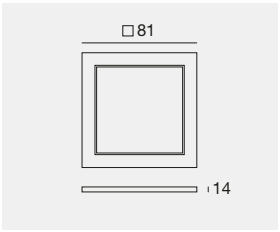
| | Range | Output | Input | Surge |
|---|---|---|---|---|
| **83189** | 2ch. x (1- 96W stripLED/ch.) | 2xch 4A 24V | 220-240 V AC | 2kV |
| | 2ch. x (1- 72W stripLED/ch.) | 2xch 3A 48V | 220-240 V AC | |

Bluetooth mesh qualified controller featuring two 24/48VDC outputs. Suitable for controlling drivers with 0/1-10V interface. Power metre feature on the primary, measuring power consumption and energy consumed during the entire life cycle of the article. The range of the signal reaches 30 metres as the crow flies and 10 metres in an enclosed environment.

**Easyfit** | Switch Bluetooth

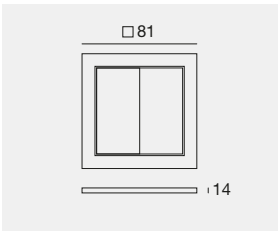


**83017**






**83226**



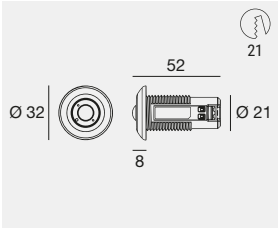

IP20

| | Type | Frequency | Range |
|---|---|---|---|
| **83017** | WH | Radio Frequency 2.4 GHz | 2 button |
| **83226** | WH | Radio Frequency 2.4 GHz | 4 button |

Switch that transmits its status based on Bluetooth low energy technology. No power supply required. The signal range is 10 m in an enclosed environment.

**Mura** | Sensor Bluetooth mesh






C.V. IP20

| | Type | Frequency | Control |
|---|---|---|---|
| **83016** | WH | Radio Frequency 2.4 GHz | DALI |
| **83225** | WH | Radio Frequency 2.4 GHz | 1-10V |

Bluetooth mesh qualified sensor suitable for controlling DALI or 1/10V drivers with additional DALI or 1/10V bus power supply. The sensor is a LUX/PIR type. Maximum installation height 3 metres. The signal range is 10 m in an enclosed environment.



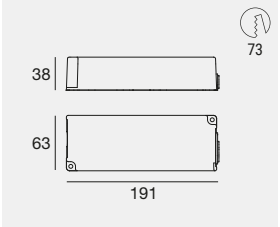
**99309**
DALI Power Supply
for **83016**



**99658**
1-10V Power Supply
for **83225**

**Stormshield BT** | DALI driver 24V





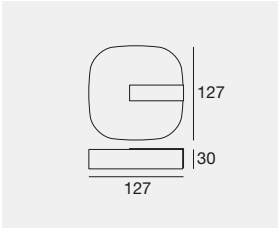

C.V. IP67

| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **83228** | 1-120 W DC stripLED | 5A 24V | 220-240V AC | 90% | 0.9 | 2 kV |

Driver with qualified Bluetooth mesh. Self-restoring protection against overtemperature, overloads, open circuits and short circuits along the output line. The signal range is 10 m in an enclosed environment.

**G500 BT** | Gateway Bluetooth mesh






IP20

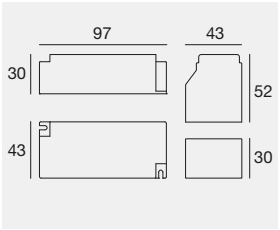
| | Signal output | Signal input | Connector | Power input |
|---|---|---|---|---|
| **83227** | Bluetooth 5 | Ethernet | CLAMP RJ45 | 12 V DC |

Bluetooth 5 mesh Gateway, TCP/IP, IPv4. Possibility to configure via web page.

# Casambi

**Leddip** | Casambi LED driver





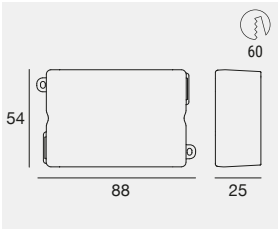

C.C. IP20 NEW

| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **C-E100019** | 1.8-10.5W DC | 200mA 9-52V | 220-240VAC | 85% | 0.96 | 2 kV |
| | 2.7-15.5W DC | 300mA 9-52V | | | | |
| | 3-18W DC powerLEDs | 350mA 9-52V | | | | |
| | 3.6-20W DC arrayLED | 400mA 9-52V | | | | |
| | 4.5-26W DC arrayLED | 500mA 9-52V | | | | |
| | 5.4-26W DC arrayLED | 600mA 9-43V | | | | |
| | 6-26W DC arrayLED | 700mA 9-37V | | | | |

Multiple power supply equipped with dip-switches for the output current section from 150 to 700 mA. Casambi LED driver. Dimming from 1-100 %. Flicker-free.

**Ledmin** | Casambi CC 4ch






Made in Italy C.C. IP10 NEW

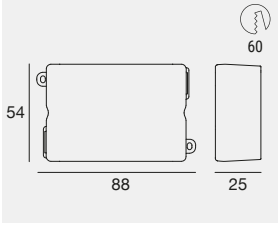
| | Range | Output | Input |
|---|---|---|---|
| **C-E500020** | 4ch. x (2.1-8,4W DC/ch.) | 350mA 6-24V | 12-24V DC |
| **C-E500021** | 4ch. x (3-12 W DC/ch) | 500mA 6-24V | 12-24V DC |

| | 24V DC switching |
|---|---|
| **99371** | Peta 50 W |
| **84700** | Peta 75 W |
| **99374** | Reson 75 W |
| **99331** | Reson 150 W |

4-channel dimmer with CASAMBI module allows for the control of all types of LEDs: white, dynamic white, RGB and RGBW.

**Ledmin** | Casambi CV 4ch






Made in Italy C.V. IP10 NEW

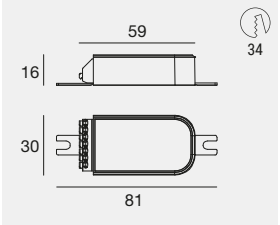
| | Range | Output | Input |
|---|---|---|---|
| **C-E500022** | 4ch. x (60W DC/ch.) | 2.5A 24V | 12-24V DC |

| | 24V DC switching |
|---|---|
| **99371** | Peta 50 W |
| **84700** | Peta 75 W |
| **99374** | Reson 75 W |
| **99331** | Reson 150 W |

4-channel dimmer with CASAMBI module allows for the control of all types of LEDs: white, dynamic white, RGB and RGBW.

**BasicDIM** | Wireless passive module





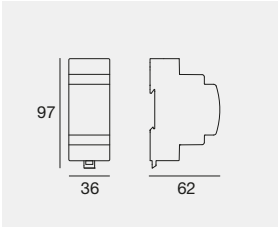

IP20 NEW

| | Type | Signal Output | Input | Connector |
|---|---|---|---|---|
| **C-E700012** | WH | DALI | 15-16V DC | CLAMP |

The passive wireless module is a BT DALI converter compatible with Casambi and Matter, with 4 freely configurable button inputs. The module is powered via the DALI bus, so no additional mains power supply is required.

**Ledmin** | Converter Casambi DMX






Made in Italy DMX RDM IP10 NEW

| | Type | Signal Output | Input | Connector |
|---|---|---|---|---|
| **C-E700021** | WH | DMX | 12-48V DC | CLAMP |

Signal converter from Casambi to DMX. Configurable via Casambi APP.



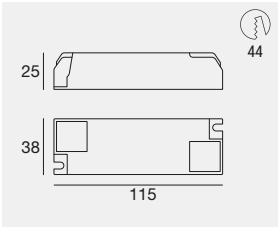
**83009**

Power supply

# INDOOR | CC On/Off Driver

**Bit** | On/Off Driver





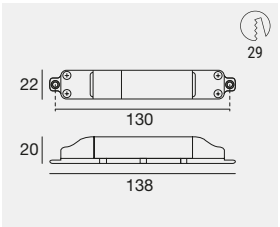

110 C.C. IP40

| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **99243** | 6.5W DC arrayLED | 700mA 10V | 220-240V AC | 80% | 0.6 | 0.5 kV |
| **99370** | 10W DC arrayLED | 300mA 36V | 220-240V AC | 80% | 0.6 | 0.5 kV |

Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

**Slim** | On/Off Driver





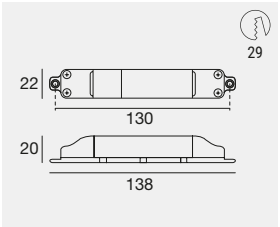

Made in Italy 120 C.C. IP40

| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **99307** | 0.7-1.5W DC powerLEDs | 220mA 3-7V | 220-240V AC | 80% | 0.6 | 4 kV |
| **89144** | 1-2W DC powerLEDs<br>1-2.5W DC topLED | 350mA 3-7V | 220-240V AC | 80% | 0.6 | 4 kV |
| **89145** | 3-6W DC powerLEDs<br>3.5-7W DC topLED | 350mA 9-18V | 220-240V AC | 80% | 0.6 | 4 kV |
| **99195** | 1.5-3W DC powerLEDs | 500mA 3-7V | 220-240V AC | 80% | 0.6 | 4 kV |
| **89146** | 3-5W DC powerLEDs | 500mA 6-10V | 220-240V AC | 80% | 0.6 | 4 kV |
| **89147** | 2-4W DC powerLEDs | 630mA 3-7V | 220-240V AC | 80% | 0.6 | 4 kV |

Smartwave™: excellent efficiency, a long operating life, surge protection and high PF. Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

**Slim-12** | On/Off Driver





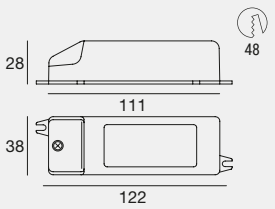

Made in Italy 120 C.C. IP40

| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **83007** | 2-5W DC powerLEDs | 220mA 9-18V | 220-240V AC | 80% | 0.9 | 2 kV |
| **99375** | 6-12W DC powerLEDs | 350mA 17-40V | 220-240V AC | 80% | 0.9 | 2 kV |
| **99377** | 4.5-10W DC powerLEDs | 500mA 9-18V | 220-240V AC | 80% | 0.9 | 2 kV |
| **99376** | 6-12W DC powerLEDs | 630mA 9-18V | 220-240V AC | 80% | 0.9 | 2 kV |

Smartwave™: excellent efficiency, a long operating life, surge protection and high PF. Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

## **K18** | On/Off Driver



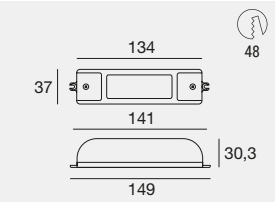



| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **C-E100046** | 3-20W DC powerLEDs | 1050mA 21V | 220-240V AC | 85% | 0.6 | 2 kV |

Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

## **Simon** | On/Off Driver



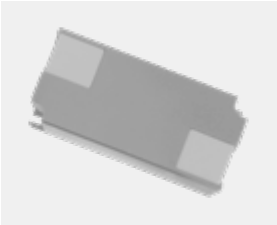


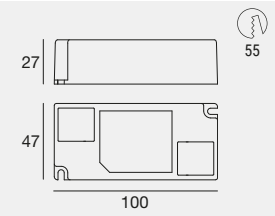

Easy Plug connector included for codes **99260, 99740**

| | Range | Output | Input | Eff. | PF | Surge | |
|---|---|---|---|---|---|---|---|
| **99198** | 8W DC arrayLED<br>3-7W DC powerLEDs<br>8W DC topLED | 220mA 17-40V | 220-240V AC | 89% | 0.9 | 4 kV | |
| **99126** | 13.5W DC topLED<br>6-12W DC powerLEDs | 350mA 17-40V | 220-240V AC | 89% | 0.9 | 4 kV | |
| **99128** | 4.5-9W DC powerLEDs | 500mA 9-20V | 220-240V AC | 89% | 0.9 | 4 kV | |
| **99129** | 6-12W DC powerLEDs | 630mA 9-20V | 220-240V AC | 89% | 0.9 | 4 kV | |
| **99734** | 8W DC arrayLED<br>11W DC arrayLED<br>15W DC arrayLED | 220mA 12-37V<br>300mA 12-37V<br>400mA 12-37V | 220-240V AC | 82% | 0.96 | 2 kV | |
| **99735** | 6W DC powerLEDs<br>6.5-7W DC arrayLED<br>10W DC powerLEDs | 500mA 9-12V<br>700mA 9-12V<br>800mA 9-12V | 220-240V AC | 74% | 0.96 | 2 kV | |
| **99260** | 13W DC topLED | 350mA 17-40V | 220-240V AC | 89% | 0.9 | 4 kV | |
| **99740** | 8W DC arrayLED<br>11W DC arrayLED<br>15W DC arrayLED | 220mA 12-37V<br>300mA 12-37V<br>400mA 12-37V | 220-240V AC | 82% | 0.96 | 2 kV | |

Smartwave™: excellent efficiency, a long operating life, surge protection and high PF. Protection against overheating, overloading, open circuits and short-circuits along the output line. For codes 99734, 99735 and 99740, the current is selected via the jumper.

## **Emy** | On/Off Driver



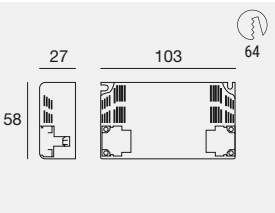



| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **C-E100045** | 40W DC | 1050mA 40V | 220-240V AC | 88% | 0.9 | 3 kV |

Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

## **Leon** | On/Off Driver





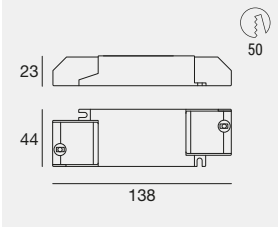

Easy Plug connector included for codes **99261, 99112, 99093, 99146.**

| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **99106** | 9-18W DC powerLEDs<br>19W DC topLED | 500mA 39V | 220-240V AC | 91% | 0.95 | 4 kV |
| **99105** | 12-24W DC powerLEDs | 630mA 39V | 220-240V AC | 91% | 0.95 | 4 kV |
| **99147** | 25W DC arrayLED | 700mA 37V | 220-240V AC | 91% | 0.95 | 4 kV |
| **99135** | 30W DC arrayLED<br>30W DC topLED | 840mA 39V | 220-240V AC | 91% | 0.95 | 4 kV |
| **99239** | 35W DC arrayLED | 950mA 37V | 220-240V AC | 89% | 0.95 | 4 kV |
| **99261** | 23W DC topLED | 630mA 39V | 220-240V AC | 91% | 0.95 | 4 kV |
| **99112** | 25W DC arrayLED | 700mA 37V | 220-240V AC | 91% | 0.95 | 4 kV |
| **99093** | 30W DC arrayLED<br>30W DC topLED | 840mA 39V | 220-240V AC | 91% | 0.95 | 4 kV |
| **99146** | 35W DC arrayLED | 950mA 37V | 220-240V AC | 89% | 0.95 | 4 kV |

Smartwave™: excellent efficiency, a long operating life, surge protection and high PF.
Protection against overheating, overloading, open circuits and short-circuits along the output line.

**K44** | On/Off Driver





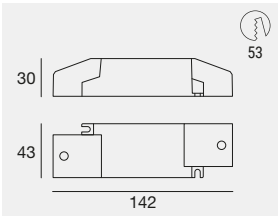

C.C. IP20 NEW

| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **C-E100033** | 10/40W DC | 300/1050mA 9-45V | 220-240V AC | 88% | 0.95 | 2 kV |

Multi-current driver from 300 to 1050 mA, in 50 mA steps. Self-resetting protection against overheating, overloading, open circuit and short-circuits along the output line.

**K53** | On/Off Driver






C.C. IP20 NEW

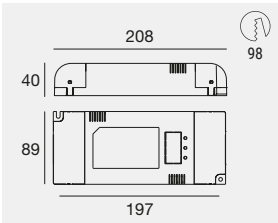
| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **C-E100048 / C-E100049** | 18-50W DC arrayLED | 500-1200mA 2.5-44V DC<br>1250mA 2.5-42V DC<br>1300mA 2.5-40V DC<br>1350mA 2.5-39V DC<br>1400mA 2.5-38V DC | 220-240 V AC | 89% | ≥0.95 | 1 kV |

Multi-current driver from 500 to 1400 mA, in 1 mA steps, settable via smartphone APP NFC. Self-resetting protection against overheating, overloading, open circuit and short-circuits along the output line.

Easy Plug connector included for code **C-E100049.**

**Wade** | On/Off Driver





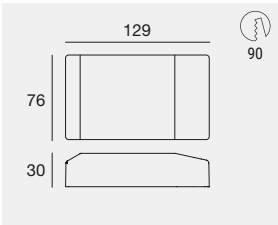

Made in Italy 110 C.C. IP20

| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **99717** | 70W DC topLED | 1.75A 37V | 220-240V AC | 88% | 0.97 | 5 kV |
| **99718** | 90W DC topLED | 2.25A 37V | 220-240V AC | 88% | 0.97 | 5 kV |

Protection against overheating, overloading, open circuits and short-circuits along the output line.

**VoltEdge** | On/Off Driver






110 C.C. IP20

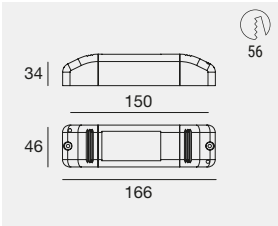
| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **83122** | 38 W DC powerLEDs | 600mA 60V | 220-240V AC | 90% | 0.95 | 2 kV |
| | 46 W DC powerLEDs | 600mA 72V | | | | |

Protection against overheating, overloading, open circuits and short-circuits along the output line.

# INDOOR | CC Triac Driver

**Edge** | Triac Multi Current






110 C.C. IP20

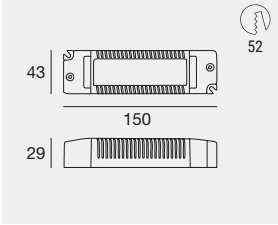
| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **99141** | 1-12 W DC powerLEDs | 350mA 39V | 220-240V AC | 85% | 0.97 | 1 kV |
| | 1.5-18 W DC powerLEDs | 500mA 39V | | | | |
| | 2-24 W DC powerLEDs | 550mA 39V | | | | |
| | 25 W DC arrayLED | 700mA 37V | | | | |

Adjustment via Phase Cut or TRIAC Dimmer. Operation also at 24V DC, maximum 22W. Selection of output current intensity via dip-switch. Protection against over-temperature, short circuits, overloading and mains overvoltages.

**98436**
Cable and connector

**WT** | Triac Multi Current






110 C.C. IP20

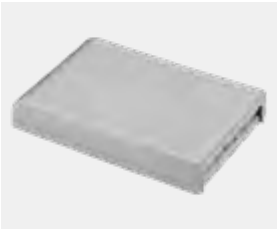
| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **99360** | 8 W arrayLED | 250mA 37V | 200-240V AC | 88% | 0.9 | 1 kV |
| | 13 W arrayLED | 350mA 37V | | | | |
| | 25 W arrayLED | 700mA 37V | | | | |

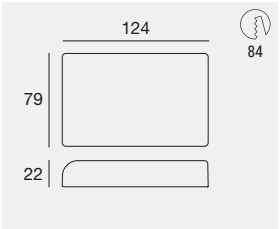
Adjustment via Phase Cut or TRIAC Dimmer. Selection of output current intensity via dip-switch. Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

**98436**
Cable and connector

# INDOOR | CC 0/1-10V Driver

## **Multipower PRO** | 0/1-10V PUSH Multi Current





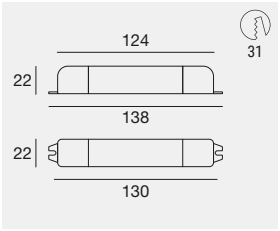

C.C. 1-10V IP20

| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **83143** | 68 W DC powerLEDs | 550mA 108V | 99-264V AC | 92% | 0.95 | 4 kV |

Multipower driver supplied with dip-switch for the selection of the output current. Protections: against overheating and short circuits, against mains voltage spikes, against overloads. Light regulation 0/1 - 100 % by means of PUSH function, 0/1...10 V interface (I=1 mA) or 100 Kohm potentiometer. Possibility to use PUSH function to 4/5 drivers without sync cable. Maximum length of the cable, from push button to last driver, must be max. 15 m.

## **Slim_PRO** | 0/1-10V Driver





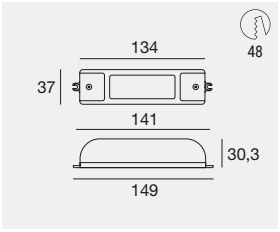

Made in Italy C.C. 1-10V IP40 NEW

| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **C-E100010** | 4 W DC | 350mA 9-12V | 220-240V AC | 73% | 0.45 | 2 kV |
| **C-E100004** | 6 W DC | 500mA 6-12V | 220-240V AC | 72% | 0.5 | 2 kV |

Settings via 0/1-10V interface or potentiometer. Self-resetting protection against overheating, overloading, open circuit and short-circuits along the output line.

## **Simon** | 0/1-10V Multi Current






Easy Plug connector included for codes **99739.**

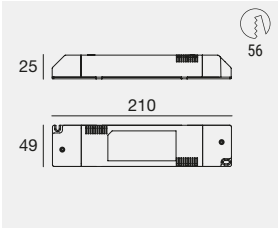
Made in Italy C.C. 1-10V IP40

| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **99732 / 99739** | 8 W DC arrayLED | 220mA 12-37V | 220-240V AC | 82% | 0.96 | 2 kV |
| | 11 W DC arrayLED | 300mA 12-37V | | | | |
| | 15 W DC arrayLED | 400mA 12-37V | | | | |
| **99733** | 6 W DC powerLEDs | 500mA 9-12V | 220-240V AC | 82% | 0.96 | 2 kV |
| | 6,5 W - 8,5 W DC arrayLED | 700mA 9-12V | | | | |
| | 10 W DC powerLEDs | 800mA 9-12V | | | | |

Selection of output current intensity via jumper. Settings via 0/1-10V interface or potentiometer. Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

## **Boson** | 0/1-10V N/O button Multi Current






Easy Plug connector included for codes **99262.**

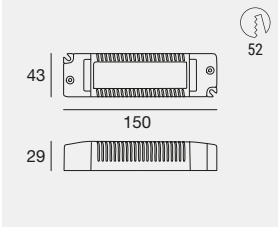
Made in Italy C.C. DIM 1-10V IP40

| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **99115** | 1-15 W DC powerLEDs | 350mA 45V | 220-240V AC | 87% | 0.6 | 4 kV |
| | 15 W DC arrayLED | 350mA 39V | | | | |
| | 1.5-18 W DC powerLEDs | 500mA 39V | | | | |
| | 19 W DC arrayLED | 500mA 39V | | | | |
| | 2-20 W DC powerLEDs | 630mA 33V | | | | |
| **99262** | 13 W DC arrayLED | 350mA 37V | 220-240V AC | 87% | 0.6 | 4 kV |
| | 18 W DC arrayLED | 500mA 37V | | | | |
| | 20 W DC arrayLED | 630mA 33V | | | | |

Selection of output current intensity via dedicated terminal. Settings via interface, or 0/1-10V potentiometer, or N/A button. Possibility of connecting up to 50 drivers (via the Sync bus). Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

## **WT** | 0/1-10V Multi Current






**98436**
Cable and connector

C.C. 1-10V IP20

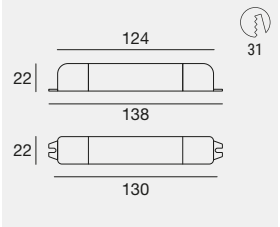
| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **99361** | 8 W DC arrayLED | 250mA 37V | 200-240V AC | 88% | 0.9 | 1 kV |
| | 13 W DC arrayLED | 350mA 37V | | | | |
| | 25 W DC arrayLED | 700mA 37V | | | | |

Settings via 0/1-10V interface or potentiometer. Selection of output current intensity via dip-switch. Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

# INDOOR | CC DALI Driver

## **Slim_PRO** | DALI2 Push and Simply Dim Multi Current



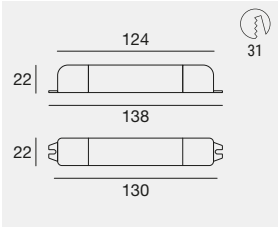



| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **C-E100011** | 4 W DC | 350mA 9-12V | 220-240V AC | 73% | 0.45 | 2 kV |
| **C-E100005** | 6 W DC | 500mA 6-12V | 220-240V AC | 72% | 0.5 | 2 kV |

Settings via DALI interface or Simply Dim. Optimisation of the DALI transmission signal. Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

## **Slim_PRO HE** | DALI2 Push and Simply Dim Multi Current



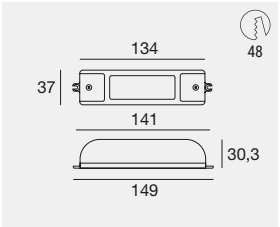



| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **C-E100012** | 8.5-9.5 W DC | 700mA 12-13V | 220-240V AC | 89% | 0.5 | 4 kV |
| **C-E100013** | 10-11 W DC | 800mA 12-13V | 220-240V AC | 89% | 0.5 | 4 kV |

Settings via DALI interface or Simply Dim. Optimisation of the DALI transmission signal. Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

## **Simon_PRO** | DALI2 Push and Simply Dim Multi Current







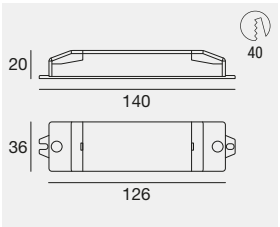

Easy Plug connector included
for codes **C-E100032.**

| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **83322 /** | 2.4-7.4 W DC | 200mA 12-36V | 220-240V AC | 76% | 0.91 | 2 kV |
| **C-E100032** | 3-9 W DC | 250mA 12-36V | 220-240V AC | 78% | 0.94 | 2 kV |
| | 3.5-11W DC | 300mA 12-36V | 220-240V AC | 80% | 0.97 | 2 kV |
| | 4-13 W DC | 350mA 12-36V | 220-240V AC | 81% | 0.97 | 2 kV |
| | 5-15W DC | 400mA 12-36V | 220-240V AC | 82% | 0.98 | 2 kV |
| **83323** | 4.5-6 W DC | 500mA 9-12V | 220-240V AC | 72% | 0.86 | 2 kV |
| | 6-8.5 W DC | 700mA 9-12V | 220-240V AC | 73% | 0.94 | 2 kV |
| | 7-9.5 W DC | 800mA 9-12V | 220-240V AC | 74% | 0.97 | 2 kV |

Settings via DALI interface or Simply Dim. Optimisation of the DALI transmission signal. Selection of current intensity via dedicated terminal. Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

## **K18** | DALI2 Push Multi Current



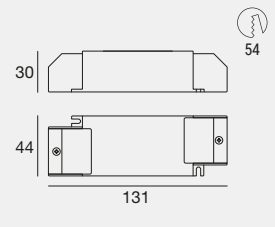



| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **C-E100047** | 3-10 W DC | 900mA 3-11V | 220-240V AC | 76% | 0.93 | 1 kV |

Settings via DALI2 or PUSH interface. Self-resetting protection against overheating, overloading, open circuit and short-circuits along the output line.

## **Argo_PRO** | DALI2 Push and Simply Dim Multi Current







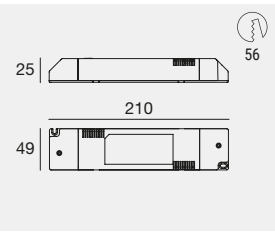

Easy Plug connector included for codes **C-E100030, C-E00031.**

| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **C-E100001 / C-E100030** | 6-15 W DC | 400mA 15-36V | 220-240V AC | 76% | 0.93 | 2 kV |
| | 6.5-16.5W DC | 450mA 15-36V | 220-240V AC | 78% | 0.93 | 2 kV |
| | 7.5-18.5W DC | 500mA 15-36V | 220-240V AC | 80% | 0.93 | 2 kV |
| | 8-20W DC | 550mA 15-36V | 220-240V AC | 81% | 0.93 | 2 kV |
| | 9-22W DC | 600mA 15-36V | 220-240V AC | 85% | 0.93 | 2 kV |
| **C-E100016 / C-E100031** | 10.5-26 W DC | 700mA 15-36V | 220-240V AC | 85% | 0.93 | 2 kV |

Settings via DALI interface or Simply Dim. Optimisation of the DALI transmission signal. Selection of current intensity via dedicated terminal. Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

## **Argo** | DALI Push and Simply Dim Multi Current







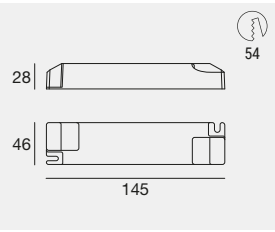

Easy Plug connector included for codes **99330.**

| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **99345 / 99330** | 6-25W DC arrayLED | 700mA 9-37V | 220-240V AC | 85% | 0.95 | 4 kV |
| | 7.5-30W DC arrayLED | 840mA 9-37V | | | | |
| | 9-35W DC arrayLED | 950mA 9-37V | | | | |

Settings via DALI interface or Simply Dim. Optimisation of the DALI transmission signal. Selection of current intensity via dedicated terminal. Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

## **Emy** | DALI2 PUSH Driver



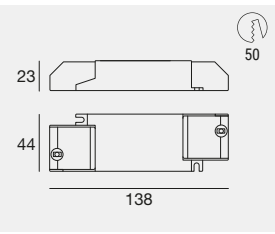



| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **99971.02** | 40W DC | 1050 mA 40V | 190-240V AC | 87% | 0.97 | 2 kV |

Settings via DALI2 or PUSH interface. Self-resetting protection against overheating, overloading, open circuit and short-circuits along the output line.

## **K44** | DALI2 PUSH Driver



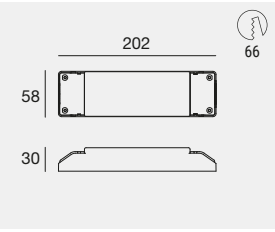



| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **C-E100034** | 10/40W DC | 300/1050mA 9-45V | 220-240V AC | 88% | 0.95 | 2 kV |

Settings via DALI2 or PUSH interface. Multi-current from 300 to 1050mA, in 50mA steps. Self-resetting protection against overheating, overloading, open circuit and short-circuits along the output line.

## **Dynamic Drive** | DRIVER DALI 2 DT8 2CH



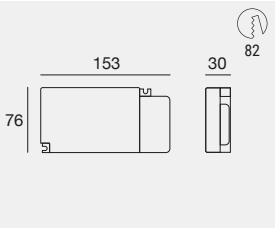



| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **83159** | 14-35W DC arrayLED | 700mA 37V | 220-240V AC | 88% | 0.9 | 1 kV |

Settings via the DALI interface. Driver for Dinamic White DT8. Dimming level from 0/1-100%.

## **LumiTune** | DRIVER DALI 2 DT8 2CH



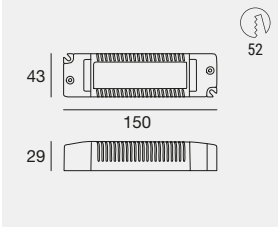



| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **83058** | 10W DC arrayLED | 350mA 39V | 120-250V AC | 87% | 0.9 | 2 kV |
| **83059** | 20W DC arrayLED | 600mA 39V | 120-250V AC | 87% | 0.9 | 2 kV |
| **83060** | 30W DC arrayLED | 840mA 39V | 120-250V AC | 87% | 0.9 | 2 kV |
| **83061** | 45W DC arrayLED | 1250mA 39V | 120-250V AC | 87% | 0.9 | 2 kV |

Settings via the DALI interface. Driver for Dinamic White DT8. dimming level from 0/1-100%.

## **Planck** | DALI Multi Current





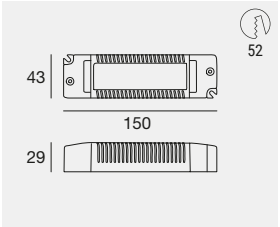

**98436**
Cable and connector

| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **99373** | 1-12W DC arrayLED | 350mA 34V | 220-240V AC | 84% | 0.9 | 0,5 kV |
| | 1.5-12W DC powerLED | 500mA 24V | | | | |
| | 1.5-12W DC powerLED | 600mA 20V | | | | |

Recommended for 6W, 8W or two 6W series items. Settings via the DALI interface. Optimisation of the DALI transmission signal. Selection of output current intensity via dip-switch. Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

## **WT** | DALI Multi Current





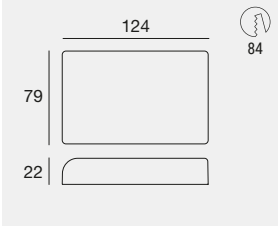

**98436**
Cable and connector

| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **99362** | 8 W DC arrayLED | 250mA 37V | 220-240V AC | 88% | >0.9 | 1 kV |
| | 13 W DC arrayLED | 350mA 37V | | | | |
| | 25 W DC arrayLED | 700mA 37V | | | | |

Settings via the DALI interface. Optimisation of the DALI transmission signal. Selection of output current intensity via dip-switch. Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

## **Multipower** | DALI 2 Push 0/1-10V Multi Current



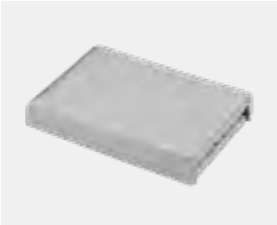


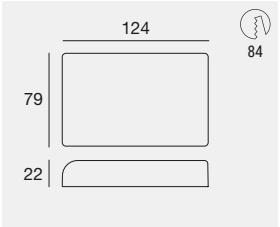

Easy Plug connector
included for codes **83066.**

| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **83008 / 83066** | 4-18W DC powerLEDs | 350mA 53V | 99~264V AC | 92% | 0.96 | 4 kV |
| | 6-26W DC powerLEDs | 500mA 53V | | | | |
| | 8-31W DC powerLEDs | 600mA 53V | | | | |
| | 15W DC arrayLED | 400mA 37V | | | | |
| | 25W DC arrayLED | 700mA 37V | | | | |
| | 30W DC arrayLED | 850mA 37V | | | | |
| | 35W DC arrayLED | 950mA 37V | | | | |
| | 45W DC arrayLED | 1200mA 37V | | | | |

Multipower driver supplied with dip-switch for the selection of the output current. Protections: against overheating and short circuits, against mains voltage spikes, against overloads. RIPPLE FREE ≤ 3%. On request BIS certification. Light regulation 0/1 - 100 % by means of PUSH function, 0/1...10 V interface (I=1 mA) or 100 Kohm potentiometer and DALI. Possibility to use PUSH function to 4/5 drivers without sync cable. Maximum length of the cable, from push button to last driver, must be max. 15 m.

## **Multipower PRO** | DALI2 0/1-10V PUSH Multi Current



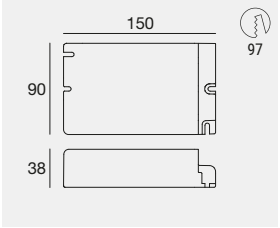



| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **83120** | 38 W DC powerLEDs | 600mA 60 V | 99-264V AC | 92% | 0.95 | 4 kV |
| | 46 W DC powerLEDs | 600mA 72V | | | | |

Multipower driver supplied with dip-switch for the selection of the output current. Protections: against overheating and short circuits, against mains voltage spikes, against overloads.
RIPPLE FREE ≤ 3%. On request BIS certification. Light regulation 0/1 - 100% by means of PUSH function, 0/1...10 V interface (I=1 mA) or 100 Kohm potentiometer and DALI. Possibility to use PUSH function to 4/5 drivers without sync cable. Maximum length of the cable, from push button to last driver, must be max. 15 m.

## **Omnidali** | DALI2 Multi Current





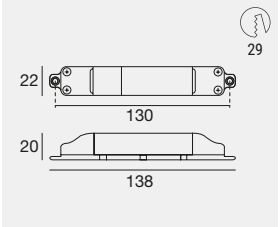

| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **83121** | 68 W DC powerLEDs | 550mA 108 V | 99-264V AC | 92% | 0.98 | 6 kV |

Protections: against overheating and short circuits, against mains voltage spikes, against overloads. Light regulation 0/1 - 100 % by means of DALI.

# INDOOR | CV-CC 0/1-10V & DALI Converter

**Slim** | 0/1-10V Converter



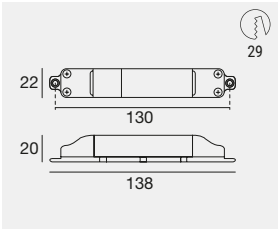



| | Range | Output | Input | Eff. |
|---|---|---|---|---|
| **99708** | 1.6 W powerLEDs | 350mA 3-18V | 24V DC | 95% |
| **99709** | 1.5-9 W powerLEDs | 500mA 3-18V | 24V DC | 95% |
| **99710** | 2-12 W powerLEDs | 630mA 3-18V | 24V DC | 95% |

Converter 0/1-10V. Settings via 0/1-10V interface or potentiometer. Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

**Slim** | DALI Converter

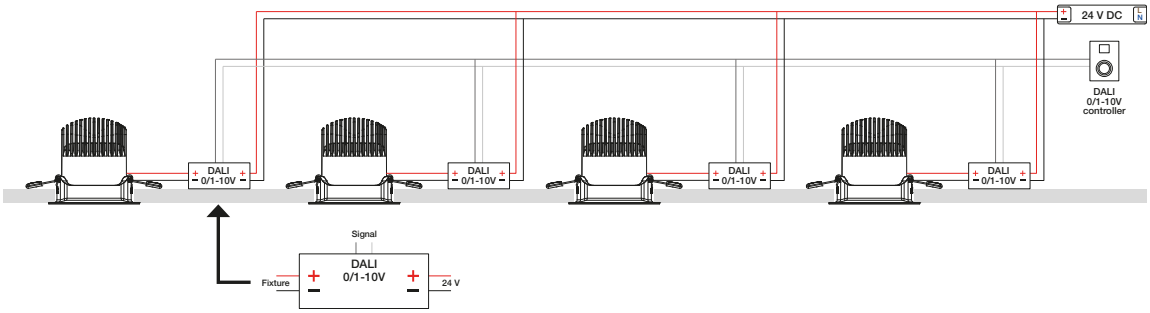





| | Range | Output | Input | Eff. |
|---|---|---|---|---|
| **99711** | 1.6 W powerLEDs | 350mA 3-18V | 24V DC | 95% |
| **99712** | 1.5-9 W powerLEDs | 500mA 3-18V | 24V DC | 95% |
| **99713** | 2-12 W powerLEDs | 630mA 3-18V | 24V DC | 95% |

DALI converter. Settings via the DALI interface. Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

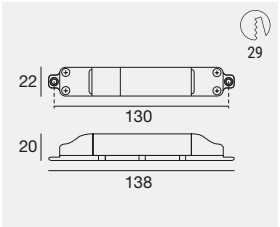
**Example:**
Slim 0/1-10V Converter
or Slim DALI Converter




# INDOOR | CV On/Off Driver

**Slim** | On/Off Driver



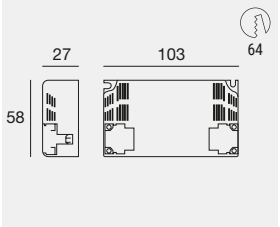



| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **89408** | 1-5W DC stripLED<br>1-5W DC topLED | 200mA 24V | 220-240V AC | 80% | 0.6 | 4 kV |

Suitable for powering LED strips, 5 mm LEDs and constant voltage LED top. Protection self-resetting against open circuits and short-circuits along the output line.

**Fusion** | On/Off Driver



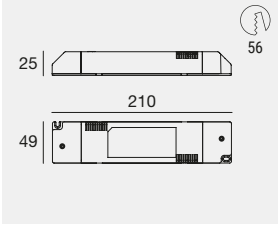



| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **84829** | 1-24W DC stripLED<br>1-24W DC topLED | 1A 24V | 220-240V AC | 88% | 0.6 | 2 kV |

Suitable for powering LED strips, 5 mm LEDs and constant voltage LED top. Protection self-resetting against open circuits and short-circuits along the output line.

**Reson_75** | On/Off Driver



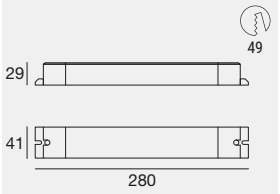



| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **99374** | 1-75 W DC stripLED<br>1-75 W DC topLED | 3.125A 24V | 220-240V AC | 91% | 0.96 | 4 kV |

Suitable for powering LED strips, 5 mm LEDs and constant voltage LED top. Protection self-resetting against open circuits and short-circuits along the output line. High efficiency, long operating life and high PF.

**Velar** | On/Off Driver





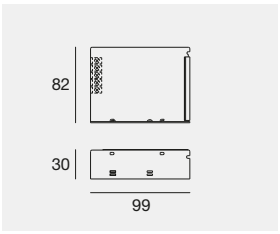

| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **C-E300009** | 1-75 W DC stripLED<br>1-75 W DC topLED | 1.550A 48V | 220-240V AC | 90% | 0.96 | 4 kV |
| **C-E300010** | 1-150 W DC stripLED<br>1-150 W DC topLED | 3.125A 48V | 220-240V AC | 91% | 0.97 | 4 kV |

Suitable for powering LED strips and constant voltage LED top. Protection self-resetting against open circuits and short-circuits along the output line. High efficiency, long operating life and high PF.

# INDOOR | CV On/Off Switching

**Peta** | Switching Driver 50 W DC



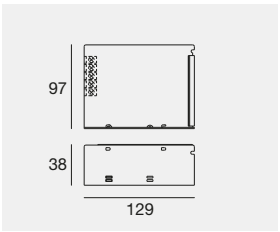



| | Type | Output | Input | Cooling | PF |
|---|---|---|---|---|---|
| **99371** | Peta | 2.2A 24V | 88-264V AC | Natural Convection | No PFC |

Protection self-resetting against open circuits and short-circuits along the output line.

**Peta / Exa** | Switching Driver 75 W DC



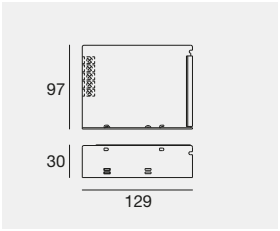



| | Type | Output | Input | Cooling | PF |
|---|---|---|---|---|---|
| **84700** | Peta | 3.2A 24V | 88-264V AC | Natural Convection | No PFC |

Protection self-resetting against open circuits and short-circuits along the output line.

**Peta** | Switching Driver 100 W DC



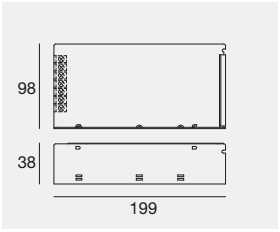



| | Type | Output | Input | Cooling | PF |
|---|---|---|---|---|---|
| **99372** | Peta | 4.5A 24V | 88-264V AC | Natural Convection | No PFC |

Protection self-resetting against open circuits and short-circuits along the output line.

**Peta / Exa** | Switching Driver 150 W DC



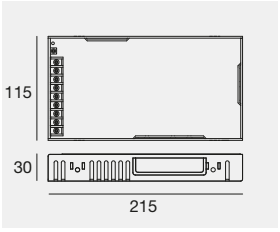



| | Type | Output | Input | Cooling | PF |
|---|---|---|---|---|---|
| **84701** | Peta | 6.5A 24V | 88-264V AC | Natural Convection | No PFC |

Protection self-resetting against open circuits and short-circuits along the output line.

**Peta / Exa** | Switching Driver 200 W DC



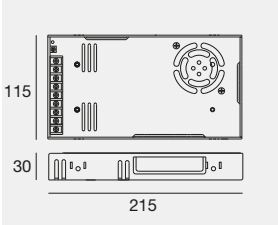



| | Type | Output | Input | Cooling | PF |
|---|---|---|---|---|---|
| **99682** | Peta | 8.4A 24V | 88-264V AC | Natural Convection | 0.95 |

Protection self-resetting against open circuits and short-circuits along the output line.

**Peta / Exa** | Switching Driver 320 W DC





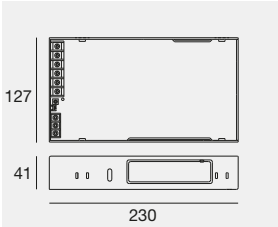

C.V.

| | Type | Output | Input | Cooling | PF |
|---|---|---|---|---|---|
| **99683** | Peta | 13.4A 24V | 88-264V AC | Forced Convection | 0.95 |
| **99725** | Exa | 6.7A 48V | 88-264V AC | Forced Convection | 0.95 |

Protection self-resetting against open circuits and short-circuits along the output line.

**Peta** | Switching Driver 500 W DC





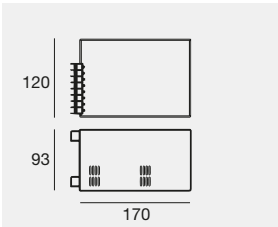

C.V.

| | Type | Output | Input | Cooling | PF |
|---|---|---|---|---|---|
| **84787** | Peta | 21A 24V | 88-264V AC | Forced Convection | 0.95 |

Protection self-resetting against open circuits and short-circuits along the output line.

**Exa** | Switching Driver 500 W DC






C.V.

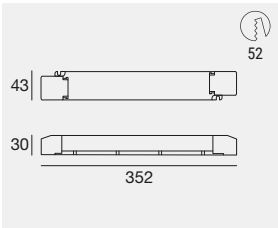
| | Type | Output | Input | Cooling | PF |
|---|---|---|---|---|---|
| **84626** | Exa | 10A 48V | 88-264V AC | Forced Convection | 0.95 |

Protection self-resetting against open circuits and short-circuits along the output line.

# INDOOR | CV Triac Driver

**Triac** | Driver TRIAC PUSH






C.V. IP20 NEW

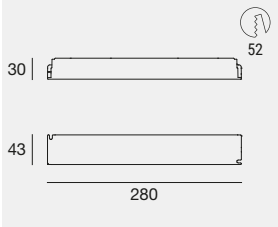
| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **C-E300001** | 1-150W DC | 6.25A 24V | 220-240V AC | 91% | 0.99 | 2 kV |

24V constant voltage LED driver, supports Leading edge (Triac), Trailing edge (ELV) or Push DIM from 1% to 100%. Flicker-Free.

# INDOOR | CV DALI Driver

**DALIFlat Push** | Driver DALI PUSH






C.V. DALI PUSH DALI IP20

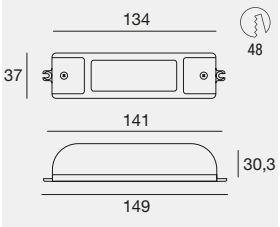
| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **83062** | 150W DC | 6.25A 24V | 220-240V AC | 94% | 0.99 | 1 kV |

Set-up via the DALI interface. 24V constant voltage LED driver dimmable from 1 to 100% via DALI or PUSH interface. Flicker-Free.

# INDOOR | CV 0/1-10V, DALI & PUSH Dimmer

**Bode** | DALI 0/1-10V dimmer



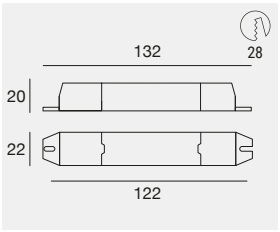



| | Range | Output | Input | Eff. |
|---|---|---|---|---|
| **99074** | 3ch. x (1-72 W DC stripLED/ch.)<br>3ch. x (1-72 W DC topLED/ch.) | 3A 24V/ch. | 24V DC | 95% |
| **99660** | 1-216 W DC stripLED<br>1-216 W DC topLED | 9A 24V | 24V DC | 95% |

Suitable for powering LED strips and 5 mm constant voltage LED tops. Adjustment via DALI, 0/1-10V interface or potentiometer.

**Bird Mini** | DALI PUSH 0/1-10V dimmer

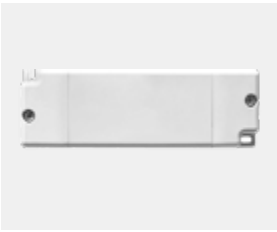


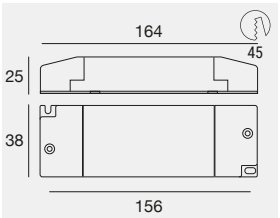



| | Range | Output | Input |
|---|---|---|---|
| **83041** | 1-72 W DC stripLED<br>1-144 W DC stripLED<br>1-288 W DC stripLED | 6A 12V<br>6A 24V<br>6A 48V | 12V DC<br>24V DC<br>48V DC |

Suitable for powering 12/24/48V constant voltage products. Adjustment via DALI, PUSH 1-10V interface.

**Bird Maxi** | DALI PUSH 0/1-10V dimmer



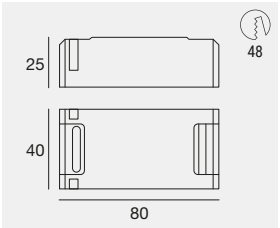



| | Range | Output | Input |
|---|---|---|---|
| **83042** | 1-144 W DC stripLED<br>1-288 W DC stripLED<br>1-576 W DC stripLED | 12A 12V<br>12A 24V<br>12A 48V | 12V DC<br>24V DC<br>48V DC |

Suitable for powering 12/24V constant voltage products. Adjustment via DALI, PUSH 0/1-10V interface or potentiometer.

**L400** | DALI PUSH 0/1-10V dimmer





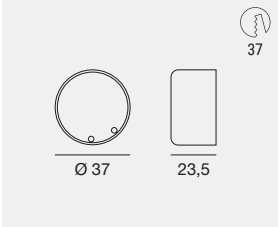

| | Range | Output | Input |
|---|---|---|---|
| **C-E500023** | 1-144 W DC stripLED<br>1-288 W DC stripLED<br>1-576 W DC stripLED | 12A 12V<br>12A 24V<br>12A 48V | 12V DC<br>24V DC<br>48V DC |

Suitable for powering 12/24V constant voltage products. Adjustment via DALI, PUSH 0/1-10V interface or potentiometer.

# OUTDOOR | CC On/Off Driver

## **Mini_Penny** | On/Off Driver



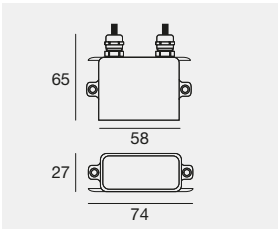



| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **89148** | 1-2 W DC powerLEDs | 350mA 6.6V | 220-240V AC | 80% | 0.6 | 0.5 kV |
| **89149** | 3-6 W DC powerLEDs | 350mA 20V | 220-240V AC | 80% | 0.6 | 0.5 kV |
| **89150** | 3-4.5 W DC powerLEDs | 500mA 10V | 220-240V AC | 80% | 0.6 | 0.5 kV |
| **89151** | 2-4 W DC powerLEDs | 630mA 6.6V | 220-240V AC | 80% | 0.6 | 0.5 kV |

Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

## **Mini_Aqualed** | On/Off Driver



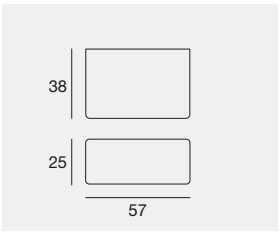



| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **89419** | 1-2.5 W DC powerLEDs | 350mA 6.6V | 198~264V AC | 80% | 0.6 | 0.5 kV |
| **89421** | 3.5-6.5 W DC powerLEDs | 350mA 20V | 198~264V AC | 80% | 0.6 | 0.5 kV |
| **89422** | 1.5-3.5 W DC powerLEDs | 500mA 6.6V | 198~264V AC | 80% | 0.6 | 0.5 kV |
| **89423** | 3-5 W DC powerLEDs | 500mA 10V | 198~264V AC | 80% | 0.6 | 0.5 kV |
| **89420** | 2-4 W DC powerLEDs | 630mA 6.6V | 198~264V AC | 80% | 0.6 | 0.5 kV |

Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

## **Penny_Q** | On/Off Driver



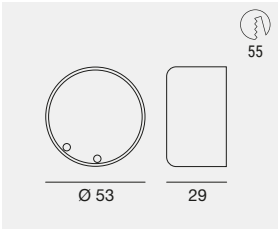



| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **99716** | 7.5 W DC topLED | 180mA 40V | 220-240V AC | 76% | 0.6 | 4 kV |

Smartwave™: excellent efficiency, a long operating life, surge protection and high PF.
Protection against overheating, overloading, open circuits and short-circuits along the output line.

## **Penny** | On/Off Driver



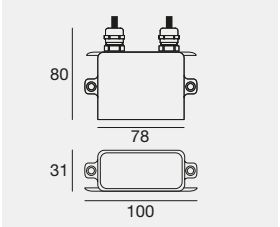



| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **99177** | 6-12 W DC powerLEDs | 350mA 39V | 220-240V AC | 84% | 0.96 | 4 kV |
| **99176** | 4.5-9 W DC powerLEDs | 500mA 20V | 220-240V AC | 84% | 0.96 | 4 kV |
| **99175** | 6-12 W DC powerLEDs | 630mA 20V | 220-240V AC | 84% | 0.96 | 4 kV |

Smartwave™: excellent efficiency, a long operating life, surge protection and high PF.
Protection against overheating, overloading, open circuits and short-circuits along the output line.

## **Aqualed** | On/Off Driver



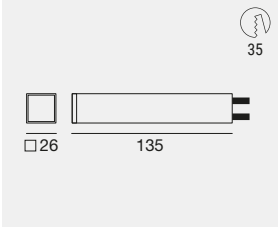



| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **99342** | 3.8-8.4W DC powerLEDs | 220mA 39V | 220-240V AC | 84% | 0.6 | 4 kV |

Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

## **Aqualed_SLIM** | On/Off Driver



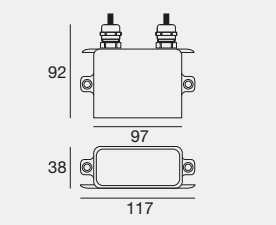



| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **C-E200006** | 6-12.5 W DC powerLEDs | 350mA 17-36V | 220-240V AC | >80% | 0.9 | 2 kV |
| **C-E200007** | 4.5-10W DC powerLEDs | 500mA 9-20V | 220-240V AC | >80% | 0.9 | 2 kV |
| **C-E200008** | 6-12.5W DC powerLEDs | 630mA 9-20V | 220-240V AC | >80% | 0.9 | 2 kV |

Self-resetting protection against overheating, overloading, open circuit and short-circuits along the output line.

**Maxi_Aqualed** | On/Off Driver





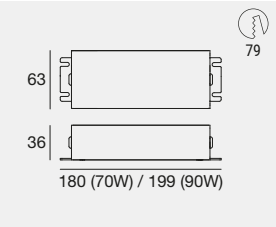

| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **99185** | 20 W DC arrayLED<br>9-18 W DC powerLEDs | 500mA 39V | 198~264V AC | 91% | 0.95 | 4 kV |
| **99340** | 20 W DC arrayLED | 580mA 37V | 198~264V AC | 91% | 0.95 | 4 kV |
| **99186** | 20 W DC arrayLED<br>12-24 W DC powerLEDs | 630mA 39V | 198~264V AC | 91% | 0.95 | 4 kV |
| **99269** | 30 W DC arrayLED | 840mA 37V | 198~264V AC | 91% | 0.95 | 4 kV |

Smartwave™: excellent efficiency, a long operating life, surge protection and high PF.
Protection against overheating, overloading, open circuits and short-circuits along the output line.

# OUTDOOR | CC 0/1-10V Driver

**Stormshield** | 0/1-10V Driver






**98436**
Cable and connector

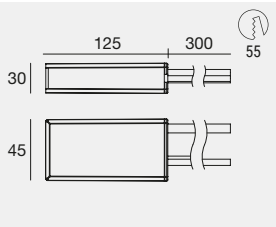
| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **99726** | 70 W DC topLED | 1.8A 37V | 100-250V AC | 93% | 0.9 | 4 kV |
| **99728** | 90 W DC topLED | 2.28A 37V | 100-250V AC | 93% | 0.9 | 4 kV |

Settings via 0/1-10 V interface or potentiometer. Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

# OUTDOOR | CC DALI Driver

**Aqualed_PRO** | DALI2 PUSH Driver



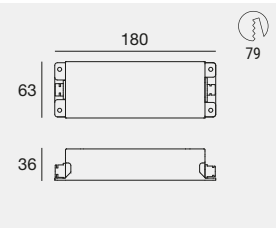



| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **C-E200005** | 4-9W DC powerLEDs | 250mA 15-36V | 220-240V AC | >85% | 0.93 | 2 kV |
| **C-E200004** | 5-12.5 W DC powerLEDs | 350mA 15-36V | 220-240V AC | >85% | 0.93 | 2 kV |
| **C-E200003** | 7.5-18W DC powerLEDs | 500mA 15-36V | 220-240V AC | >85% | 0.93 | 2 kV |
| **C-E200002** | 9-21.5W DC powerLEDs | 600mA 15-36V | 220-240V AC | >85% | 0.93 | 2 kV |
| **C-E200001** | 10.5-25W DC powerLEDs | 700mA 15-36V | 220-240V AC | >85% | 0.93 | 2 kV |

Settings via DALI interface or Simply Dim. Optimisation of the DALI transmission signal. Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

**Stormshield** | DALI Driver



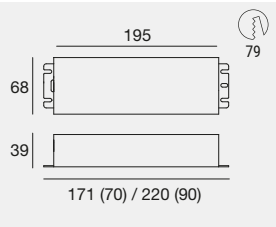



| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **83194** | 54 W DC topLED | 1.45A 36V | 100-305V AC | 89% | 0.9 | 4 kV |
| **83195** | 75 W DC topLED | 2.1A 36V | 100-305V AC | 89% | 0.9 | 4 kV |

Settings via the DALI interface. Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

**Stormshield** | DALI Driver



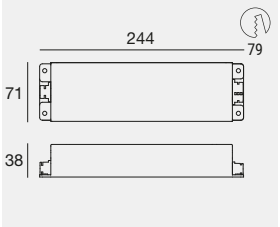



| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **99727** | 70 W DC topLED | 1.8A 37V | 120-277V AC | 93% | 0.9 | 2 kV |
| **99729** | 90 W DC topLED | 2.28A 37V | 120-277V AC | 93% | 0.9 | 2 kV |

Settings via the DALI interface. Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

**Stormshield** | DALI Driver






C.C. DALI IP67

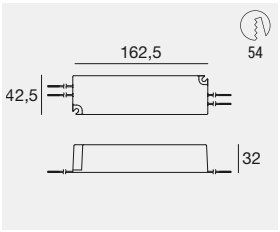
| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **83196** | 157W DC topLED | 4.35A 42V | 100-305V AC | 92% | 0.9 | 4 kV |

Settings via the DALI interface. Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

# OUTDOOR | CV On/Off Driver

**Stormshield** | On/Off Driver 12V



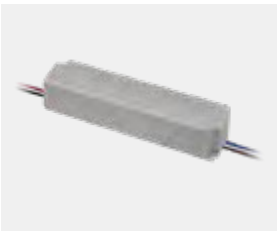


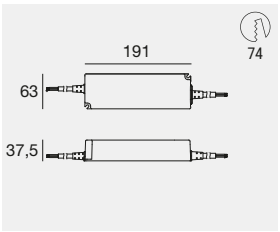

C.V. IP67

| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **83010** | 1-60W DC | 5A 12V | 90-264V AC | 83% | - | 3 kV |

Suitable for Nautilus, MK68. Protection self-resetting against the open circuit and short-circuit along the output line.

**Stormshield** | On/Off Driver 12V





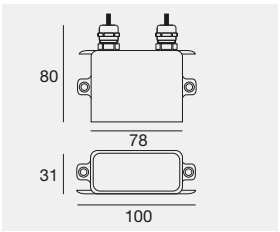

C.V. IP67

| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **83013** | 120W DC | 10A 12V | 180-305V AC | 87% | - | 3 kV |

Suitable for Nautilus, MK68. Protection self-resetting against the open circuit and short-circuit along the output line.

**Aqualed** | On/Off Driver 24V





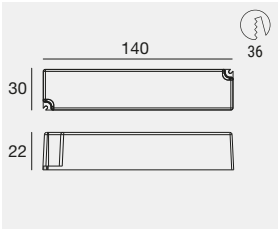

Made in Italy C.V. IP67

| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **89488** | 1-14.4 W DC stripLED<br>1-14.4 W DC topLED | 600mA 24V | 220-240V AC | 80% | 0.6 | 0.5 kV |

Suitable for powering LED strips, 5 mm LEDs and constant voltage LED top. Protection self-resetting against open circuits and short-circuits along the output line.

**Lingotto** | On/Off Driver 24V



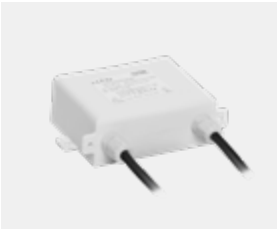


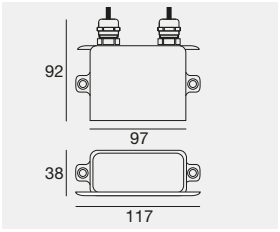

C.V. IP67

| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **83009** | 1-18 W DC stripLED<br>1-18 W DC topLED | 750mA 24V | 220-240V AC | 82% | 0.6 | 3 kV |

Suitable for powering LED strips, 5 mm LEDs and constant voltage LED top. Protection self-resetting against open circuits and short-circuits along the output line.

**Maxi_Aqualed** | On/Off Driver 24V





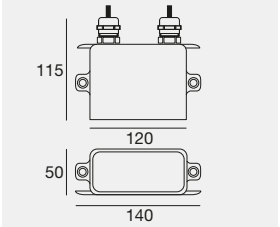

Made in Italy C.V. IP67

| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **89179** | 1-24 W DC stripLED<br>1-24 W DC topLED | 1A 24V | 220-240V AC | 88% | 0.6 | 2 kV |

Suitable for powering LED strips, 5 mm LEDs and constant voltage LED top. Protection self-resetting against open circuits and short-circuits along the output line.

**Giant_Aqualed** | On/Off Driver 24V



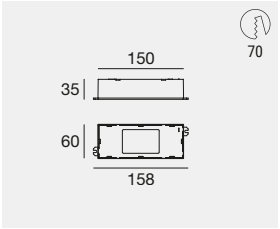



| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **89359** | 1-48 W DC stripLED<br>1-48 W DC topLED | 2A 24V | 220-240V AC | 89% | 0.6 | 1 kV |

Suitable for powering LED strips, 5 mm LEDs and constant voltage LED top. Protection self-resetting against open circuits and short-circuits along the output line.

**Reson_150** | On/Off Driver 24V



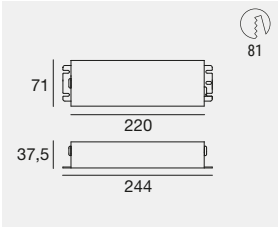



| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **99331** | 1-150 W DC stripLED<br>1-150 W DC topLED | 6.25A 24V | 220-240V AC | 95% | 0.98 | 5 kV |

Suitable for powering LED strips, 5 mm LEDs and constant voltage LED top. Protection self-resetting against open circuits and short-circuits along the output line. High efficiency, long operating life and high PF.

**Stormshield** | On/Off Driver 24 V



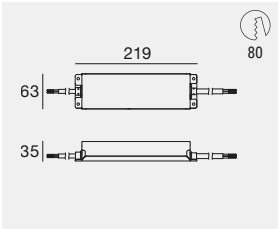



| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **99786** | 1-240 W DC stripLED<br>1-240 W DC topLED | 10A 24V | 220-240V AC | 92% | 0.95 | 6 kV |

Suitable for powering LED strips, 5 mm LEDs and constant voltage LED top. Protection self-resetting against the open circuit and the short-circuit along the output line.

**Stormshield** | On/Off Driver 48 V



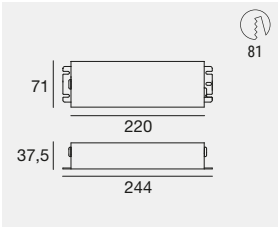



| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **99784** | 1-150 W DC | 3.13A 48V | 180-295V AC | 91% | 0.95 | 6 kV |

Suitable for powering LED strips, 5 mm LEDs and constant voltage LED top. Protection self-resetting against the open circuit and the short-circuit along the output line.

**Stormshield** | On/Off Driver 48 V





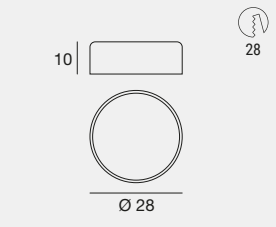

| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **99785** | 1-240 W DC | 5A 48V | 220-240V AC | 92% | 0.95 | 2 kV |

Suitable for powering LED strips, 5 mm LEDs and constant voltage LED top. Protection self-resetting against the open circuit and the short-circuit along the output line.

# OUTDOOR | CC-CV On/Off Converter

**Round** | On/Off Converter





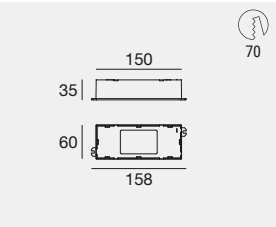

| | Range | Output | Input | Eff. |
|---|---|---|---|---|
| **89175** | 1-3 W DC powerLEDs | 350mA 12V | 12V DC | 95% |
| | 1-6 W DC powerLEDs | 350mA 24V | 24V DC | 95% |
| **89176** | 1.5-4.5 W DC powerLEDs | 500mA 12V | 12V DC | 95% |
| | 1.5-9 W DC powerLEDs | 500mA 24V | 24V DC | 95% |
| **89177** | 2-6 W DC powerLEDs | 630mA 12V | 12V DC | 95% |
| | 2-12 W DC powerLEDs | 630mA 24V | 24V DC | 95% |

Protection against overheating, overloading, open circuits and short-circuits along the output line.

# OUTDOOR | CV 0/1-10V Driver

**Reson_150** | 0/1-10V Driver 24 V





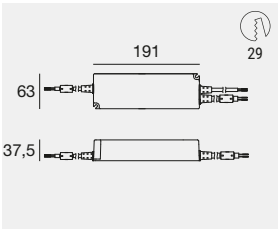

| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **99332** | 1-150 W DC stripLED<br>1-150 W DC topLED | 6.25A 24V | 220-240V AC | 95% | 0.98 | 5 kV |

Suitable for powering LED strips, 5 mm LEDs and constant voltage LED top. Protection self-resetting against open circuits and short-circuits along the output line. High efficiency, long operating life and high PF. Adjustment via 0/1-10V interface or potentiometer.

# OUTDOOR | CV DALI Driver

**Stormshield** | DALI Driver 12V



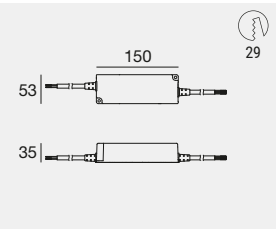



| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **83015** | 120W DC | 10A 12V | 90-305V AC | 88% | 0.9 | 2 kV |

Settings via the DALI interface. Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

**Stormshield** | DALI Driver 12V

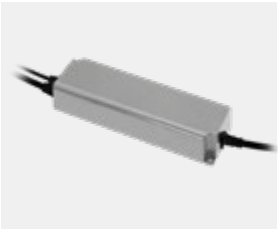


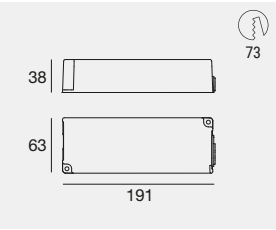



| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **83012** | 60W DC | 5A 12V | 90-305V AC | 86% | 0.9 | 2 kV |

Settings via the DALI interface. Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

**Stormshield** | DALI Driver 24 V



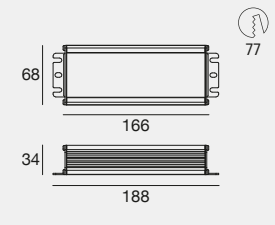



| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **99722** | 1-120 W DC stripLED | 5A 24V | 220-240V AC | 90% | 0.9 | 2 kV |

Settings via the DALI interface. Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

## **Power** | DALI2 PUSH driver 24V



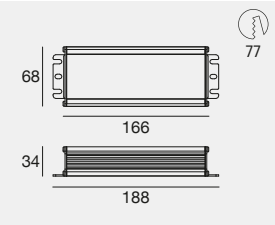



| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **83333** | 1-150 W DC stripLED | 6.3A 24V | 90-305V AC | 90% | 0.9 | 6 kV |

Settings via DALI2 or PUSH interface. Optimisation of the DALI transmission signal. Suitable for powering LED strips, 5 mm LEDs and constant voltage LED top. Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

## **Power** | DALI2 PUSH driver 24V



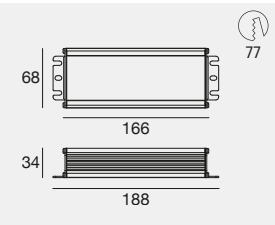



| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **C-E400002** | 1-240 W DC stripLED | 10A 24V | 90-305V AC | 90% | 0.9 | 6 kV |

Settings via DALI2 or PUSH interface. Optimisation of the DALI transmission signal. Suitable for powering LED strips, 5 mm LEDs and constant voltage LED top. Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

## **Power** | DALI2 PUSH driver 48V





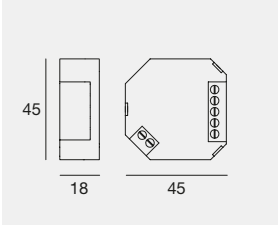

| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **C-E400003** | 1-150 W DC stripLED | 3.2A 48V | 90-305V AC | 90% | 0.9 | 6 kV |

Settings via DALI2 or PUSH interface. Optimisation of the DALI transmission signal. Suitable for powering strip LEDs and top LEDs at constant 48V voltage. Self-resetting protection against overheating, overloading, open circuit and short-circuits along the output line.

# Master Triac

**Phasecon** | TRIAC controller






C.V. IP20

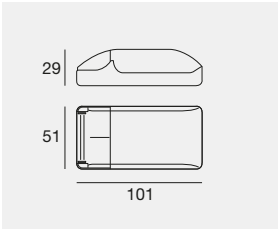
| | Comand | Output | Input | Connector |
|---|---|---|---|---|
| **KIT0027** | Push DIM | 350W | 220-240V AC | CLAMP |

Phase Cut Dimmer, via N/A button. Rotating selectors for the choice of dimming and ascent and descent time. AUTO configuration that enables the dimming of any type of 230V AC lamp.

# Master DALI

**Dali_PS1** | DALI power Supply





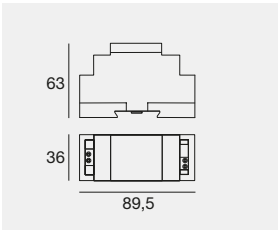

C.V. DALI IP20

| | Type | Signal Output | Input | Connector |
|---|---|---|---|---|
| **99309** | TR | DALI 15-16V DC | 220-240V AC | CLAMP |

Power supply for 200 mA DALI BUS, for DALI devices, or control modules without own power supply.

**Dali_PS2** | DALI power Supply





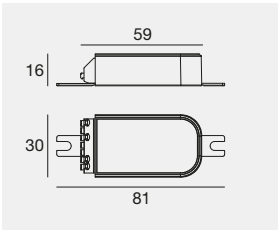

C.V. DALI IP20

| | Type | Signal Output | Input | Connector |
|---|---|---|---|---|
| **99310** | WH | DALI 15-16V DC | 220-240V AC | CLAMP |

Power supply for 240 mA DALI BUS, for DALI devices, or control modules without own power supply. Power supply suitable for mounting on 35 mm Omega DIN rail.

**Dali_PS3** | DALI power Supply





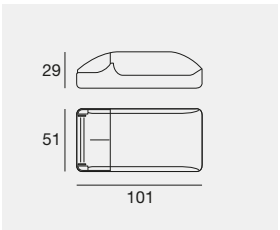

C.V. DALI2 IP20 NEW

| | Type | Signal Output | Input | Connector |
|---|---|---|---|---|
| **C-E300002** | WH | DALI 15-16V DC | 220-240V AC | CLAMP |

Power supply for 70 mA DALI BUS, for DALI devices, or control modules without own power supply.

**Dali_USB** | DALI Controller



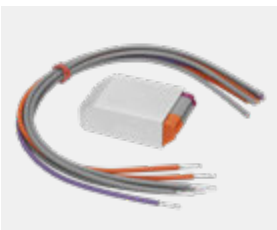


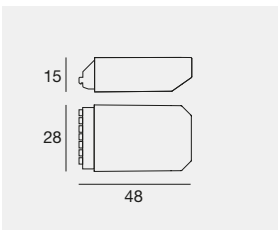

III DALI IP20

| | Type | Signal Output | Input | Connector |
|---|---|---|---|---|
| **99308** | TR | DALI | 4.5-5V DC | CLAMP USB |

PC/DALI interface. It allows the PC to interface with the DALI system and to address individual drivers, managing scenes and groups. The system must be integrated with the free “MasterCONFIGURATOR” software. Powered by DALI cable and USB interface.

**Dali_XC** | DALI Controller





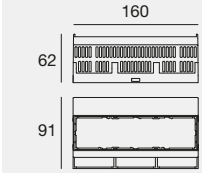

III DALI IP20

| | Type | Signal Output | Input | Connector |
|---|---|---|---|---|
| **99311** | WH | DALI | 15-16V DC | CLAMP |

4 independent inputs for N/O contacts/buttons. Operating mode adjustable via 2 rotary switches. Possibility of connecting multiple DALI MSensors in a group and on the DALI line. Power supply via DALI cable. Connection cables, with a length of 25 cm, depending on the colours of the terminal, included.

## **SceneCOM EVO** | DALI2





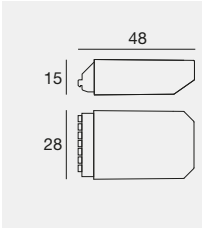

IP20

| | Type | Signal Output | Input | Connector |
|---|---|---|---|---|
| **83146** | WH | 3 DALI lines | 220-240V AC | CLAMP |

DALI2 control unit. Maximum number of DALI drivers that can be connected 192. 3 DALI outputs. Web interface for programming. Schedules and programmable calendar functions

## **XC G2** | DALI2





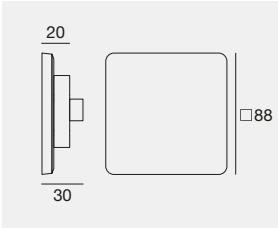

IP20

| | Type | Signal Output | Input | Connector |
|---|---|---|---|---|
| **83147** | WH | DALI | 15-16V DC | CLAMP |

To be used with 83146. 4 independent inputs for contacts and N/O buttons. Possibility of connecting several XC G2s on the DALI line. Power supply via DALI cable. Connection cables with a length of 25cm according to the colors of the terminal.

## **OptiTouch** | Display 4” DALI2








**83009** Power supply

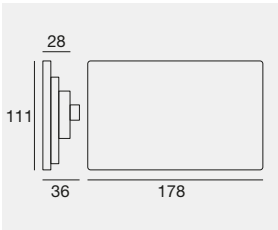
IP20 NEW

| | Type | Signal Output | Input | Connector |
|---|---|---|---|---|
| **C-E700019** | WH | DALI | 24V DC | CLAMP |

Multifunctional 4” capacitive touch screen for DALI and DALI-2 systems. Addressing and configuration via user interface, customisable thanks to the many widgets. Tunable RGB and white colour management. Scenario recall and saving.

## **OptiTouch** | Display 7” DALI2








**83009** Power supply

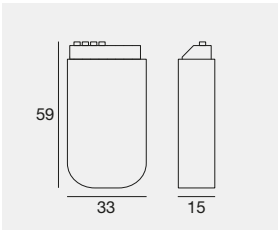
IP20 NEW

| | Type | Signal Output | Input | Connector |
|---|---|---|---|---|
| **C-E700020** | WH | DALI | 24V DC | CLAMP |

Multifunctional 7” capacitive touch screen for DALI and DALI-2 systems. Addressing and configuration via user interface, customisable thanks to the many widgets. Tunable RGB and white colour management. Scenario recall and saving. Group configuration. Circadian daylight curves. Weekly programs and sequences.

## **OptiTimer** | DALI Real Time Clock





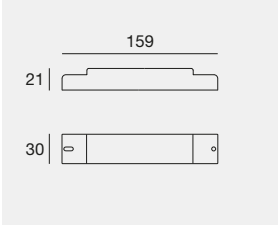

IP20 NEW

| | Type | Signal Output | Input | Connector |
|---|---|---|---|---|
| **C-E700024** | WH | DALI | DALI | CLAMP |

DALI real-time clock. The time can be set and queried via DALI. Scheduler function - up to 28 items. Easy programming configuration via DALI Cockpit software and the DALI USB interface. The DALI RTC module does not need to be connected to the mains. It is powered directly via the DALI signal line. Internal battery, by default the clock is set to the local time (GMT+1).

**BasicDIM DGC** | Digital Controller





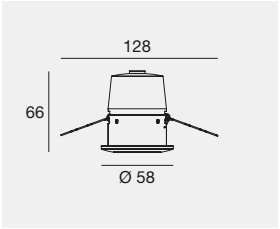

IP20

| | Type | Signal Output | Input | Connector |
|---|---|---|---|---|
| **83115** | WH | DALI/DSI | 220-240V AC | CLAMP |

2 brodcast control outputs for 10 + 10 DALI \ DSI drivers. Possibility of programming via TLC FULL programmer 83118 or via free “MasterCONFIGURATOR” sosftware.

**BasicDIM DGC** | Sensor 5DPI 14rc






IP20

| | Type | Signal Output | Input | Connector |
|---|---|---|---|---|
| **83116** | WH | DALI/DSI | 15-16V DC | CLAMP |

LUX \ PIR sensor, maximum 4 sensors connected to a 83115 digital controller. Possibility of programming via TLC FULL programmer 83118 or via free “MasterCONFIGURATOR” sosftware.

**BasicDIM DGC** | Full Programmer



IP20

| | L x W x H |
|---|---|
| **83118** | 130x56x15 |

Programming remote control for 83115 and 83116. Programming functions: brightness levels and delay time for switching on and off, possibility to deactivate LUX or \ and PIR sensor.

**BasicDIM DGC** | Easy Programmer



IP20

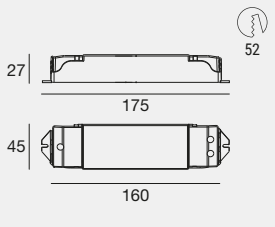
| | L x W x H |
|---|---|
| **83119** | 86.5x40.5x72 |

Remote control for 83115 and 83116 management. On, Off and Dimming functionality. Activation of automatic lighting control (LUX).

# Dimmer CC radio frequecy

**Smart_PRO CC** | RF remote






**RF Remote**



**C-W600001**
RF Remote

**RF remote control functions:**
- on/off
- dimming
- speed

| | Range | Output | Input |
|---|---|---|---|
| **C-E700003** | 4ch. x ( 4.6-9.2 W powerLED/ch.) | 220mA 21-42V | 48V DC |
| | 4ch. x (6.5-12.5 W powerLED/ch.) | 300mA 21-42V | |
| | 4ch. x (7-14.5 W arrayLED/ch.) | 350mA 21-42V | |
| | 4ch. x (8.4-17 W powerLED/ch.) | 400mA 21-42V | |
| | 4ch. x (10.5-21 W powerLED/ch.) | 500mA 21-42V | |
| | 4ch. x (13-26 W powerLED/ch.) | 630mA 21-42V | |
| | 4ch. x (14.5-29.5 W arrayLED/ch.) | 700mA 21-42V | |
| | 4ch. x (17.5-35 W arrayLED/ch.) | 840mA 21-42V | |
| | 4ch. x (20-40W arrayLED/ch.) | 950mA 21-42V | |
| | 4ch. x (21-42W arrayLED/ch) | 1000mA 21-42V | |
| | 4ch. x (2.5-4 W powerLED/ch.) | 220mA 12-18V | 24V DC |
| | 4ch. x (4-6 W powerLED/ch.) | 350mA 12-18V | |
| | 4ch. x (6-9 W powerLED/ch.) | 500mA 12-18V | |
| | 4ch. x (11-17 W powerLED/ch.) | 630mA 12-18V | |
| | 4ch. x (3 W powerLED/ch.) | 350mA 6-9V | 12V DC |
| | 4ch. x (4.5 W powerLED/ch.) | 500mA 6-9V | |
| | 4ch. x (6 W powerLED/ch.) | 700mA 6-9V | |

| | 24V DC |
|---|---|
| **99371** | Peta 50 W Switching |
| **84700** | Peta 75 W Switching |
| **99374** | Reson 75 W Driver |

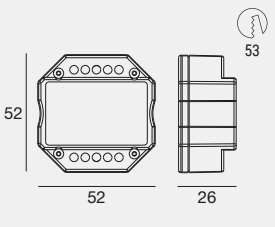
| | 48V DC |
|---|---|
| **99784** | Mean 150 W Switching IP65 |
| **99785** | Mean 240 W Switching IP65 |

Dimming via radio frequency remote control, single N/A button or wi-fi network (Tuya smart APP). Device with 4 channels, the first dip switch dedicated for current selection and the second dip switch dedicated for configuration: MONO, DYNAMIC, RGB, RGBW. Protection against overheating, overloading, open circuits and short-circuits along the output line.

# Dimmer CV radio frequecy

**Smart_PRO CV** | RF remote






**RF Remote**



**C-W600001**
RF Remote

**RF remote control functions:**
- on/off
- dimming
- speed

| | Range | Output | Input |
|---|---|---|---|
| **C-E700002** | MONO stripLED | 3A x 4ch. 12-24-48V | 12-24-48V DC |
| | DYNAMIC stripLED | 3A x 4ch. 12-24-48V | 12-24-48V DC |
| | RGB/RGBW stripLED | 3A x 4ch. 12-24-48V | 12-24-48V DC |

| | 24V DC |
|---|---|
| **99371** | Peta 50 W Switching |
| **84700** | Peta 75 W Switching |
| **99374** | Reson 75 W Driver |

| | 24V DC |
|---|---|
| **99331** | Reson 150 W Driver |
| **99786** | Mean 240 W Switching |

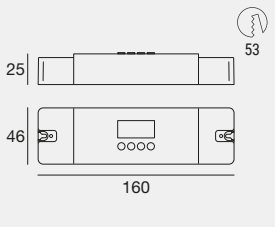
| | 48V DC |
|---|---|
| **99784** | Mean 150 W Switching IP65 |
| **99785** | Mean 240 W Switching IP65 |

Dimming via radio frequency remote control, single N/A button or wi-fi network (Tuya smart APP). Device with 4 channels and dedicated dip switch for configuration: MONO, DYNAMIC, RGB, RGBW. Protection against overheating, overloading, open circuits and short-circuits along the output line.

# Dimmer CV SPI

**Smart SPI** | Controller SPI






IP20 NEW

| | Range | Output | Input |
|---|---|---|---|
| **C-E700001** | Rubber Pixel RGBW | 4out SPI 512ch | 12-24V DC |

Four SPI outputs, up to a maximum of 128 pixels (16 metres) per output. Front panel with control buttons, can also be used with the RF remote control to select mode, programs and speed. With memory function that saves the last status when switched off. Programs: 7 static effect modes, 127 automatic cycle modes. Master and Slave function via shielded wire 84865.

**RF Remote**

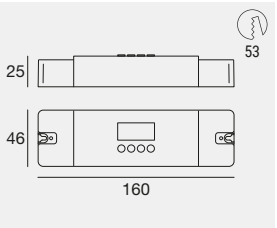


**RF remote control functions:**
- on/off
- dimming
- speed

**C-W600001**

**Smart SPI** | Controller SPI + RF Remote





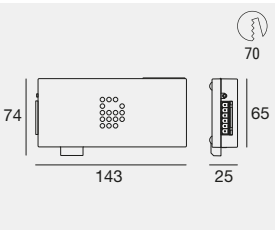

IP20 NEW

| | Range | Output | Input |
|---|---|---|---|
| **C-E700004** | Rubber Pixel RGBW | 4 out SPI 512ch | 12-24V DC |

Four SPI outputs, up to a maximum of 128 pixels (16 metres) per output. Front panel with control buttons, can also be used with the RF remote control to select mode, programs and speed. With memory function that saves the last status when switched off. Programs: 7 static effect modes, 127 automatic cycle modes. Master and Slave function via shielded wire 84865.

**DiGidot C4** | Controller Art-Net to SPI






IP20 NEW

| | Range | Output | Input |
|---|---|---|---|
| **82852** | Rubber Pixel RGBW | 4 out SPI 2048ch | 5-24V DC |
| **82853** | Rubber Pixel RGBW | 4 out SPI 4096ch | 5-24V DC |

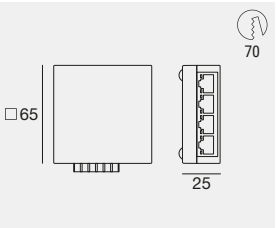
SPI controller with Art-Net, sANC or DMX input. Four SPI outputs. 82852 up to a maximum of 128 pixels (16 metres) per output. 82856 up to a maximum of 256 pixels (32 metres) per output. Built in Ethernet switch with 2 ports. Configuration via dedicated web page.



**83009** Power supply

**DiGidot** | PxLNet-Transmitter






IP20 NEW

| | Range | Output | Input |
|---|---|---|---|
| **82856** | Rubber Pixel RGBW | 4 out PxLNet RJ45 | 5-48V DC |

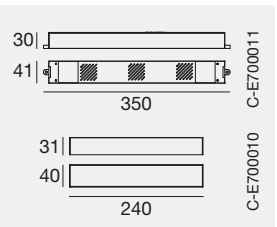
SPI to PxLNet converter. Four inputs and four outputs. Maximum CAT-5 E cable length 250 metres per output.



**83009** Power supply

**PixRubber** | Controller DMX SPI






NEW

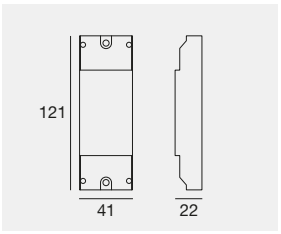
| | Range | IP | Output | Input |
|---|---|---|---|---|
| **C-E700011** | Rubber Pixel RGBW | IP 40 | 1 out SPI 1024ch | 24V DC |
| **C-E700010** | Rubber Pixel RGBW | IP 65 | | |

SPI controller with DMX or DMX2048 input. Single SPI output. Possibility of connecting up to a maximum of 128 pixels (16 metres) with standard DMX master. Up to a maximum of 256 pixels (32 metres) with ILèD DMX2048 master. Configuration via dmx/rdm C-E700026 addresser.

# Dimmer CC & CV DALI DT8

**Optidimm RGBW** | DALI 4ch DT8






IP20 NEW

| | Range | Output | Input |
|---|---|---|---|
| **C-E500007** | 4ch x 3/6/12W | 250mA | 12/24/48V DC |
| **C-E500008** | 4ch x 4/8/16W | 350mA | 12/24/48V DC |
| **C-E500009** | 4ch x 6/12/24W | 500mA | 12/24/48V DC |
| **C-E500010** | 4ch x 8/16/33W | 700mA | 12/24/48V DC |

| | 12V DC switching |
|---|---|
| **83010** | Mean 60 W |
| **83013** | Mean 120 W |

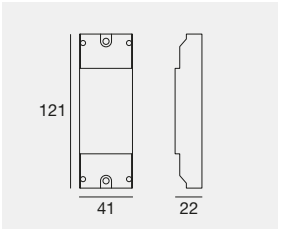
| | 48V DC switching |
|---|---|
| **99784** | Mean 150 W |
| **99785** | Mean 240 W |

| | 24V DC switching |
|---|---|
| **99371** | Peta 50 W |
| **84700** | Peta 75 W |
| **99374** | Reson 75 W |
| **99331** | Reson 150 W |

Suitable for powering 12/24/48V constant current products. Adjustment via DALI DT8 interface. Four output channels. Dimming, RGB, RGBW functions.

**Optidimm DW** | DALI 4ch DT8






IP20 NEW

| | Range | Output | Input |
|---|---|---|---|
| **C-E500004** | 4ch x 4/8/16W | 350mA | 12/24/48V DC |
| **C-E500005** | 4ch x 6/12/24W | 500mA | 12/24/48V DC |
| **C-E500006** | 4ch x 8/16/33W | 700mA | 12/24/48V DC |

| | 12V DC switching |
|---|---|
| **83010** | Mean 60 W |
| **83013** | Mean 120 W |

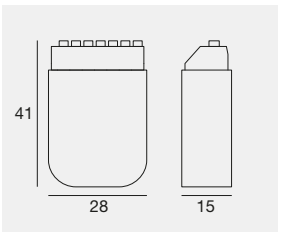
| | 48V DC switching |
|---|---|
| **99784** | Mean 150 W |
| **99785** | Mean 240 W |

| | 24V DC switching |
|---|---|
| **99371** | Peta 50 W |
| **84700** | Peta 75 W |
| **99374** | Reson 75 W |
| **99331** | Reson 150 W |

Suitable for powering 12/24/48V constant current products. Adjustment via DALI DT8 interface. Four output channels. Dimming, dynamic white functions.

**Optidimm CV** | DALI RGBW DW DT8






C.V. IP10 NEW

| | Range | Type | Output | Input |
|---|---|---|---|---|
| **C-E700015** | 1-96 W DC | Dynamic white | 8A 12V | 12V DC |
| | 1-192W DC | | 8A 24V | 24V DC |
| | 1-384 W DC | | 8A 48V | 48V DC |
| **C-E700017** | 1-96 W DC | RGB/RGBW | 8A 12V | 12V DC |
| | 1-192W DC | | 8A 24V | 24V DC |
| | 1-384 W DC | | 8A 48V | 48V DC |

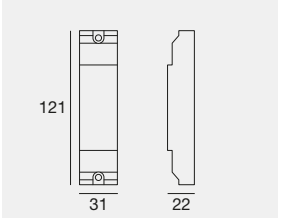
| | 24V DC switching |
|---|---|
| **99786** | Mean 240 W |

| | 48V DC switching |
|---|---|
| **99784** | Mean 150 W |
| **99785** | Mean 240 W |

Suitable for powering 12/24/48V constant voltage products. Version for Dynamic white and RGB/RGBW. Adjustment via DALI DT8 and PUSH interface.

**Optidimm CV** | DALI RGBW DW DT8






C.V. IP10 NEW

| | Range | Type | Output | Input |
|---|---|---|---|---|
| **C-E700016** | 1-120 W DC | Dynamic white | 10A 12V | 12V DC |
| | 1-240W DC | | 10A 24V | 24V DC |
| | 1-480 W DC | | 10A 48V | 48V DC |
| **C-E700018** | 1-120 W DC | RGB/RGBW | 10A 12V | 12V DC |
| | 1-240W DC | | 10A 24V | 24V DC |
| | 1-480 W DC | | 10A 48V | 48V DC |

| | 24V DC switching |
|---|---|
| **99786** | Mean 240 W |

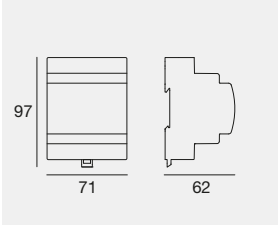
| | 48V DC switching |
|---|---|
| **99784** | Mean 150 W |
| **99785** | Mean 240 W |

Suitable for powering 12/24/48V constant voltage products. Version for Dynamic white and RGB/RGBW. Adjustment via DALI DT8 and PUSH interface.

# Dimmer CC & CV DALI DT6

**Lumiquad PRO** | DALI 4ch DT6






C.C. | 1-10V | DALI | IP10 | NEW

| | Range | Output | Input |
|---|---|---|---|
| **C-E500017** | 4ch x 3/6/12W | 250mA | 12/24/48V DC |
| | 4ch x 4/8/16W | 350mA | 12/24/48V DC |
| | 4ch x 6/12/24W | 500mA | 12/24/48V DC |
| | 4ch x 8/16/33W | 700mA | 12/24/48V DC |

| | 12V DC switching |
|---|---|
| **83010** | Mean 60 W |
| **83013** | Mean 120 W |

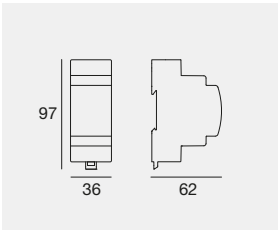
| | 24V DC switching |
|---|---|
| **99371** | Peta 50 W |
| **84700** | Peta 75 W |
| **99374** | Reson 75 W |
| **99331** | Reson 150 W |

| | 48V DC switching |
|---|---|
| **99784** | Mean 150 W |
| **99785** | Mean 240 W |

Suitable for powering 12/24/48V constant current products. Adjustment via DALI DT6, PUSH interface, 0/1-10V interface and potentiometer. Four output channels. Warm tune, dynamic white, RGB, RGBW dimming functions. DALI address and current settable via rotary switch or via DALI.

**Lumiquad** | Mono CV DALI 1ch DT6






Made in Italy | C.V. | 1-10V | DALI | IP10 | NEW

| | Range | Output | Input |
|---|---|---|---|
| **C-E500016** | 1-78 W DC | 6.5A 12V | 12V DC |
| | 1-156 W DC | 6.5A 24V | 24V DC |
| | 1-312 W DC | 6.5A 48V | 48V DC |

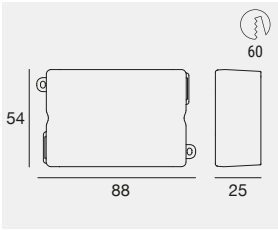
| | 24V DC switching |
|---|---|
| **99374** | Reson 75 W |
| **99331** | Reson 150 W |

| | 48V DC switching |
|---|---|
| **99784** | Mean 150 W |
| **99785** | Mean 240 W |

Suitable for powering 12/24/48V constant voltage products. Adjustment via DALI DT6, PUSH interface, 0/1-10V interface. Four output channels. Warm tune, dynamic white, RGB, RGBW dimming functions. DALI address settable via rotary switch or via DALI.

**Lumiquad mini** | CV DALI 4ch DT6






Made in Italy | C.V. | DALI | IP20 | NEW

| | Range | Output | Input |
|---|---|---|---|
| **C-E500019** | 4ch. x (1-30 W DC/ch.) | 2.5A 12V/ch | 12V DC |
| | 4ch. x (1-60 W DC/ch) | 2.5A 24V/ch | 24V DC |

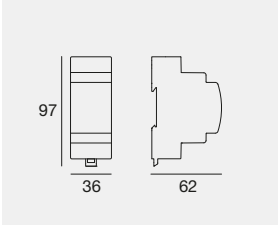
| | 24V DC switching |
|---|---|
| **99374** | Reson 75 W |
| **99331** | Reson 150 W |

Suitable for powering 12/24 V constant voltage products. Compatible with DALI DT6 protocol. DALI address selectable via dip-switch or via DALI. Four output channels. Warm tune, dynamic white, RGB, RGBW dimming functions.

# Signal Converter DMX/DALI

**Dualgate** | Converter SIGNAL






| | Type | Signal Input | Signal Output | Power input | Connector |
|---|---|---|---|---|---|
| **C-E700022** | WH | DALI | DMX | 12-48V DC | CLAMP |
| **C-E700023** | WH | DMX | DALI | 12-48V DC | CLAMP |

Signal converter from DALI to DMX or from DMX to DALI.

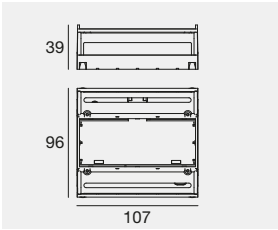


**83009** Power supply

# Dimmer CC DMX

**Real-T_PRO** | CC DMX/RDMX 4ch








**84865**
DMX cable

| | Range | Output | Input | Eff. |
|---|---|---|---|---|
| **C-E500015** | 4ch. x (2.1-4.2 W powerLEDs/ch.) | 220mA 9-18V | 24V DC | 95% |
| | 4ch. x (4-8 W powerLEDs/ch.) | 220mA 18-36V | 48V DC | 90% |
| **C-E500014** | 4ch. x (3-6 W powerLEDs/ch.) | 350mA 9-18V | 24V DC | 95% |
| | 4ch. x (6-12 W powerLEDs/ch.) | 350mA 18-36V | 48V DC | 90% |
| **C-E500013** | 4ch. x (7-15 W arrayLED/ch.) | 400mA 18-36V | 48V DC | 90% |
| **C-E500012** | 4ch. x (4.5-9 W powerLEDs/ch.) | 500mA 9-18V | 24V DC | 95% |
| | 4ch. x (9-18 W powerLEDs/ch.) | 500mA 18-36V | 48V DC | 90% |
| **C-E500011** | 4ch. x (6-12 W powerLEDs/ch.) | 630mA 9-18V | 24V DC | 95% |
| | 4ch. x (11.5-24 W powerLEDs/ch.) | 630mA 18-36V | 48V DC | 90% |
| **C-E500003** | 4ch. x (12.5-25 W arrayLED/ch.) | 700mA 18-36V | 48V DC | 90% |

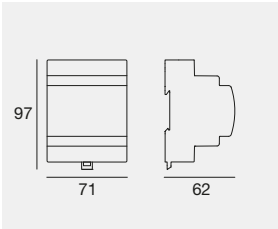
| | 24V DC switching |
|---|---|
| **99371** | Peta 50 W |
| **84700** | Peta 75 W |
| **99374** | Reson 75 W |
| **99331** | Reson 150 W |

| | 48V DC switching |
|---|---|
| **99784** | Mean 150 W |
| **99785** | Mean 240 W |

Suitable for powering constant current products. Adjustment via DMX interface. Four output channels. DMS address settable via NFC and dedicated APP or via DMX/RDM. With I-LèD 83192 master, self-addressing function.

**Lumiquad PRO** | DMX/RDM 4ch








**84865**
DMX cable

| | Range | Output | Input |
|---|---|---|---|
| **83187** | 4ch x 3/6/12W | 250mA | 12/24/48V DC |
| | 4ch x 4/8/16W | 350mA | 12/24/48V DC |
| | 4ch x 6/12/24W | 500mA | 12/24/48V DC |
| | 4ch x 8/16/33W | 700mA | 12/24/48V DC |

| | 12V DC switching |
|---|---|
| **83010** | Mean 60 W |
| **83013** | Mean 120 W |

| | 48V DC switching |
|---|---|
| **99784** | Mean 150 W |
| **99785** | Mean 240 W |

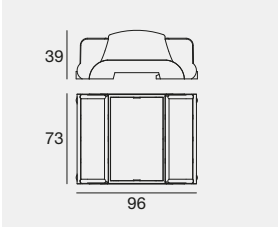
| | 24V DC switching |
|---|---|
| **99371** | Peta 50 W |
| **84700** | Peta 75 W |
| **99374** | Reson 75 W |
| **99331** | Reson 150 W |

Suitable for powering Nautilus RGBW products. Regulation via DMX interface, PUSH, 0/1-10V interface and potentiometer. Four output channels. Dimming functions warm tune, dynamic white, RGB, RGBW. Current and dmx address settable via rotay switch or via DMX/RDM.

# Dimmer CV DMX

## **Spectrum_PRO** | CV DMX/RDM 4ch






**84865**
Cable

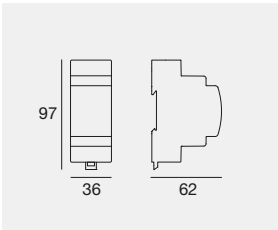
| | Range | Output | Input | Eff. |
|---|---|---|---|---|
| **C-E500002** | 4ch. x (1-72 W stripLED/ch.)<br>4ch. x (1-72 W topLED/ch.) | 3A 24V/ch | 24V DC | 95% |

| | 24V DC switching |
|---|---|
| **99371** | Peta 50 W |
| **84700** | Peta 75 W |
| **99374** | Reson 75 W |
| **99331** | Reson 150 W |

Suitable for powering constant voltage products. Adjustment via DMX interface. Four output channels. DMS address settable via NFC and dedicated APP or via DMX/RDM. With I-LèD 83192 master, self-addressing function.

## **Lumiquad** | Mono CV DMX/RDM 1ch






**84865**
Cable

| | Range | Output | Input | Eff. |
|---|---|---|---|---|
| **83177** | 1-78 W DC<br>1-156 W DC<br>1-312 W DC | 6.5A 12V<br>6.5A 24V<br>6.5A 48V | 12V DC<br>24V DC<br>48V DC | 95%<br>95%<br>95% |

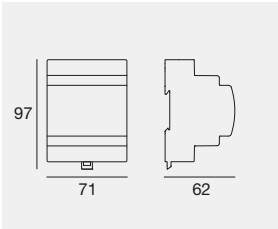
| | 24V DC switching |
|---|---|
| **99371** | Peta 50 W |
| **84700** | Peta 75 W |
| **99374** | Reson 75 W |
| **99331** | Reson 150 W |

| | 48V DC switching |
|---|---|
| **99784** | Mean 150 W |
| **99785** | Mean 240 W |

Suitable for powering 12/24/48V constant voltage products. Regulation via DMX interface, PUSH, 0/1-10V interface or potentiometer. Single output channel.

## **Lumiquad PRO CV** | DMX/RDM 4ch






**84865**
Cable

| | Range | Output | Input | Eff. |
|---|---|---|---|---|
| **83178** | 4ch (1-60W DC/ch)<br>4ch (1-120W DC/ch)<br>4ch (1-240W DC/ch) | 5A 12V/ch<br>5A 24V/ch<br>5A 48V/ch | 12V DC<br>24V DC<br>48V DC | 95%<br>95%<br>95% |

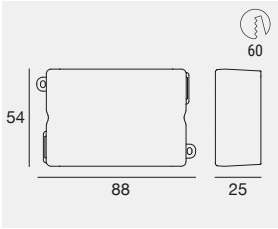
| | 24V DC switching |
|---|---|
| **99371** | Peta 50 W |
| **84700** | Peta 75 W |
| **99374** | Reson 75 W |
| **99331** | Reson 150 W |

| | 48V DC switching |
|---|---|
| **99784** | Mean 150 W |
| **99785** | Mean 240 W |

Suitable for powering 12/24/48V constant voltage products. Regulation via DMX interface, PUSH, 0/1-10V interface. Four output channels. Warm tune, dynamic white, RGB, RGBW dimming functions.

## **Lumiquad mini** | CV DMX/RDM 4ch






**84865**
Cable

| | Range | Output | Input |
|---|---|---|---|
| **C-E700005** | 4ch. x (1-30 W DC/ch.)<br>4ch. x (1-60 W DC/ch) | 2.5A 12V/ch<br>2.5A 24V/ch | 12V DC<br>24V DC |

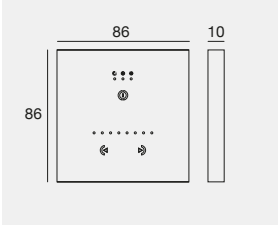
| | 24V DC switching |
|---|---|
| **99371** | Peta 50 W |
| **84700** | Peta 75 W |
| **99374** | Reson 75 W |
| **99331** | Reson 150 W |

Suitable for powering strip LEDs and 5 mm LEDs, also RGB. DMX address selectable via dip-switch or via DALI. Compatible with USITT DMX 512-A protocol. Four output channels. Warm tune, dynamic white, RGB, RGBW dimming functions.

# Master DMX

## **Stick_GU2** | DMX Controller








**99184**
Power supply



**84865**
DMX cable



**98140**
Outer casing

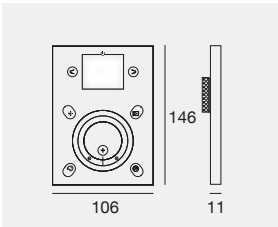


| | Type | Signal Output | Input | Connector |
|---|---|---|---|---|
| **99045** | WH | DMX | 5.5-6V DC | CLAMP micro USB |
| **99046** | BB | DMX | 5.5-6V DC | CLAMP micro USB |

Mode selector: Color, Scene and Dimmer. Ability to handle 128ch (0.25 DMX Universe). Selector of up to 24 scenes with selection between dynamic or static. Arrows allow changing active scene. During the execution of a program, the dimmer function can be used to vary the intensity. In colour mode, it is possible to recall a series of pre-set static colours. All functions can be configured by hardware manager (enable/disable the different modes, select starting scenario, etc.).

## **Stick_DE3** | DMX Controller








**99184**
Power supply



**84865**
DMX cable



**98140**
Outer casing

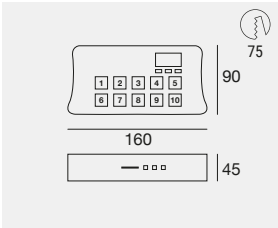


| | Type | Signal Output | Input | Connector |
|---|---|---|---|---|
| **99234** | WH | DMX | 5.5-6V DC | CLAMP RJ45 mini USB |
| **99235** | BB | DMX | 5.5-6V DC | CLAMP RJ45 mini USB |

Ability to handle 512ch (1 DMX Universe), extendable up to 1024ch (2 DMX Universes). Zone selector to simultaneously activate up to 10 scenes. Dimmer to adjust light intensity and saturation. Selector of up to 500 scenes with the possibility of choosing between dynamic or static. Possibility of increasing or reducing the speed of dynamic scenes and colour effects. Color selector pad allowing RGB values to be entered. Control option via local WiFi network (after Ethernet connection) with free Arcolis Remote App.

## **Slesa_U11** | DMX Controller








**83244**
Power supply



**89186**
5 m extension
M 5 pin M12
M 3 pin XLR



**84869**
Connector
M 3 pin XLR



**84865**
DMX cable

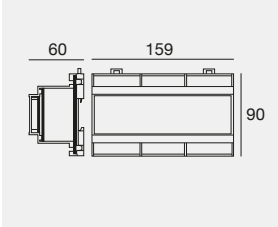


| | Signal Output | Input | Connector |
|---|---|---|---|
| **83243** | DMX | 5.5-6V DC | RJ45 XLR 3 Pin F.<br>USB C |

Ability to manage 1024ch (2 DMX universes) stand-alone, extendable up to 2048ch (4 DMX universes) with connected PC. Selector of up to 99 scenes with selection between dynamic or static. Arrows allow changing active scene. 5 zone selector. Control option via local WiFi network (after Ethernet connection) with free Arcolis Remote App.

## **Dina DR1** | DMX Controller








**83145**
Included



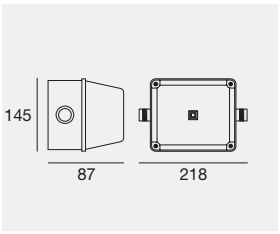
| | Signal Output | Input | Connector |
|---|---|---|---|
| **83144** | 6 uni DMX/RDM | 12V DC | CLAMP Ethernet RJ45 USB typeC |

Ability to manage 3072ch (6 DMX Universes) standalone, 128 DALI drivers (2 DALI BUS, DALI BUS power supply required). Selector of up to 2000 scenes with choice of dynamic or static. Arrows allow changing active scene. 20 zone selector. Control option via local WiFi network (after Ethernet connection) with free Arcolis Remote App. Allows deployment via Cloud for remote management (Internet access required).

# Master Pixel/SPI

**Pixie_PIXEL box** | ArtNet DMX/RDM controller for Pixie_PIXEL






| | Signal Output | Signal Input | Connector | Power input |
|---|---|---|---|---|
| **83220** | Pixie cable | DMX512/RDM | 5 Pin F. | 48 V DC |

Required to drive PIXEL Pixies. Programmable via RDM. Electrically isolates the PIXEL Pixie line from the DMX/RDM line to avoid disturbance propagation.



**98493**
5 m extension
M 5 pin M12
M 5 pin XLR



**89187**
M. / F.
5pin M12



**83199**
M. / F. 4 pin



**84865**
DMX cable



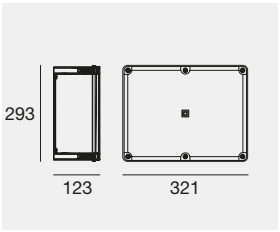
**99785**
48V



**89365**
DMX Line
closure

**Paseo_PIXEL box** | ArtNet DMX/RDM controller for Paseo_PIXEL






| | Signal Output | Signal Input | Connector | Power input |
|---|---|---|---|---|
| **99388** | 4 Paseo cable | DMX512/RDM<br>ETHERNET<br>(Artnet, sACN) | 5 Pin M12 | 220-240 V AC |

Required to drive Paseo_PIXEL in high pixel-density mode. Bridge RDM for the programming of Paseo_PIXEL. Supports 16 DMX universes via ARTNET or sACN protocol. Generate the RS-485 signal required by Paseo_PIXEL.



**98493**
5 m extension
M 5 pin M12
M 5 pin XLR



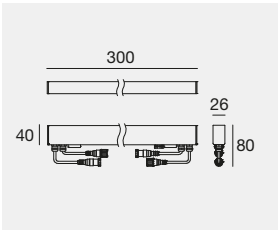
**84865**
DMX cable



**99346**
Connector
M 5 pin XLR

**Pix2048** | Start PIXEL box



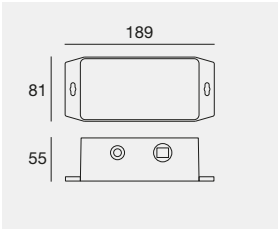



| | Type | Signal Output | Signal Input | Connector | Power input |
|---|---|---|---|---|---|
| **83193** | BB | DMX 2048 | DMX 512 / RDM | CLAMP | 24 - 48V DC |

Non isolated control interface for RGB/RGBW article with digital control. Recommended for Xenia_PIXEL and Paseo_PIXEL_Dark or for Linea Light items only. Maximum distance from the ArtNet node 50 meters. Control via DMX/RDM C-E700026 addresser.

**DMXTrack** | ArtNet DMX Recorder



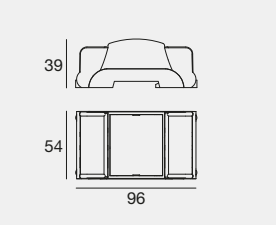



| | Signal Output | Input | Connector |
|---|---|---|---|
| **99575** | 16 Uni ArtNet | 12-40 V DC | RJ45 |
| **99576** | 32 Uni ArtNet | 12-40 V DC | RJ45 |
| **99577** | 64 Uni ArtNet | 12-40 V DC | RJ45 |

ArtNet DMX stand alone recorder of ArtNet DMX sequences. It can be accessed from a mobile device or web browser to adjust the recording and triggering settings.

## **Pixtwo** | Converter ArtNet DMX/RDM








**83009**
Power supply



**84865**
DMX cable

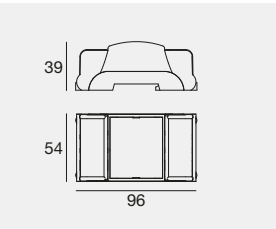
C.V. DMX RDM IP10

| | Signal Output | Signal Input | Connector | Power input |
|---|---|---|---|---|
| **83192** | 2 x DMX-RDM | ETHERNET (Artnet4 protocol) | CLAMP RJ45 | 12-24 V DC |

ArtNet-DMX RDM signal converter. Possibility to configure via web page.

## **Line isolator DMX** | RDM BOOST DMX








**99658**
Power supply



**84865**
DMX cable

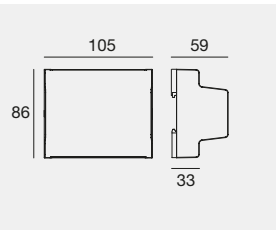
DMX RDM IP10

| | Signal Output | Signal Input | Connector | Power input |
|---|---|---|---|---|
| **99657** | Bus DMX512 | Bus DMX512 | CLAMP | 12V DC |

The Line isolator galvanically isolates the DMX512/RDM input with the output. Through RDM it is possible to set the personality and therefore the type of operation.

## **Dmxhub** | 6OUT DMX/RDM








**99658**
Power supply



**84865**
DMX cable



**89189**
5 m cable
M 5 pin M12



**98985**
ALLinONE splitter
signal/power

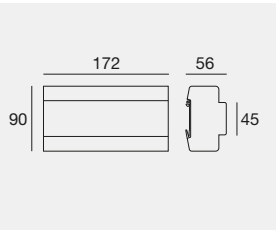
DMX RDM IP20

| | Signal Output | Signal Input | Connector | Input |
|---|---|---|---|---|
| **99386** | 6 DMX512/RDM | DMX512/RDM | CLAMP | 9-24V DC |

The DMX-512 Splitter takes the DMX input signal and sends it back to the 6 DMX output ports. The splitter can also function as a signal amplifier, because each port supports another 300-metre long connection. This splitter complies with the RDM protocol for bi-directional communication on DMX. Fixture suitable for mounting on 35mm Omega DIN rail.

## **Dmxhub PRO** | 6OUT DMX/RDM








**99658**
Power supply



**84865**
DMX cable



**89189**
5 m cable
M 5 pin M12



**98985**
ALLinONE splitter
signal/power

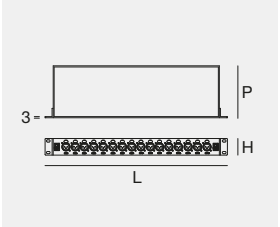
DMX RDM IP20

| | Signal Output | Signal Input | Connector | Input |
|---|---|---|---|---|
| **83148** | 6 DMX 512/RDM | DMX 512/RDM | CLAMP | 10-48 VDC |

The DMX-512 Splitter takes the DMX input signal and sends it back to the 6 DMX output ports. The splitter can also function as a signal amplifier, because each port supports another 300-metre long connection. This splitter complies with the RDM protocol for bi-directional communication on DMX. Fixture suitable for mounting on 35mm Omega DIN rail.

## **Titan** | ArtNet DMX Controller






DMX 512 IP20

| | LxPxH mm | Signal Output | Signal Input | Connector | Power Input |
|---|---|---|---|---|---|
| **99381** | 140x63x38 | 2 DMX512 | Ethernet RJ45 | XLR 5 Pin F. | 220-240V AC |
| **99382** | 138x93x38 | 4 DMX512 | Ethernet RJ45 | XLR 5 Pin F. | 220-240V AC |
| **99383** | 483x137x44 | 8 DMX512 | Ethernet RJ45 | XLR 5 Pin F. | 220-240V AC |
| **99384** | 483x137x44 | 16 DMX512 | Ethernet RJ45 | XLR 5 Pin F. | 220-240V AC |

The ArtNet protocol is received via Ethernet. Generate the DMX512 signal. Perfect synchronisation between universes. Configurable via web page.



**98493**
5 m extension
M 5 pin M12
M 5 pin XLR



**99346**
Connector
M 5 pin XLR



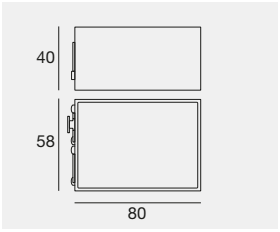
**84865**
DMX cable



**89189**
5 m cable
M 5 pin M12

## **DMX USB PRO** | DMX/RDM Addresser




III DMX 512 DMX RDM IP20 NEW

| | Signal Output | Signal Input | Connector | Power Input |
|---|---|---|---|---|
| **C-E700026** | 1 DMX512 | USBtype A | XLR 5 Pin F. | USB 5V |

ENTTEC software included. Required to program DMX/RDM devices. Test the correct operation of the installation. It is possible to use the two DMX universes and the stand-alone mode for small installations (1024 pixels).



**89186**
5 m extension
M 5 pin M12
M 3 pin XLR



**98493**
5 m extension
M 5 pin M12
M 5 pin XLR



**99346**
Connector
M 5 pin XLR



**84865**
DMX cable



**89189**
5 m cable
M 5 pin M12

## **Dmxrack** | ArtNet Converter





**83152**
Plug Power DMXnode

DMX RDM IP20

| | Signal Output | Signal Input | Connector | Type | Power Input |
|---|---|---|---|---|---|
| **83149** | 4 UNI | ArtNet | RJ45 XLR3 | Box | 220-240V AC |
| **83150** | 4 UNI | ArtNet | RJ45 XLR3 | Rack | |
| **83151** | 8 UNI | ArtNet | RJ45 XLR3 | Rack | |

Art-Net and sACN to DMX converter for 4 and 8 independent universes. 4 and 8 individually optically isolated DMX ports. Graphic display and encoder knob for easy configuration and accurate status information. Web interface for status observation, settings adjustment and firmware updates. Neutrik powerCON input and output.

## **SunsetX** | ArtNet DMX controller recorder





**83009**
Power supply

III DMX 512 DMX RDM IP20 NEW

| | Signal Output | Signal Input | Connector | Power Input |
|---|---|---|---|---|
| **C-E700027** | 8 UNI ArtNet | ArtNet | Ethernet RJ45 USB typeB | USB 5V-24V |
| **C-E700028** | 32 UNI ArtNet | ArtNet | | |

MADRIX AURA controls from 12 to 32 universes via Art-Net as a versatile stand-alone interface or as a live controller. Web configuration. Run scenarios automatically with the help of the internal clock and the timers available for sunrise and sunset.

**Key** | Madrix 5



| | Type | Signal Output |
|---|---|---|
| **81828** | entry | 8 DMX Universe |
| **81829** | basic | 32 DMX Universe |
| **81830** | professional | 128 DMX Universe |
| **81831** | ultimate | 512 DMX Universe |

Licence for Madrix software to enable the ArtNet output signal. The MADRIX® 5 software is the lighting instrument preferred by professionals in the sector, lighting designers.

**WS** | WorkStation HP



IP20

| | Power Input |
|---|---|
| **81835** | 220-240 vAC |

**MHD** | Monitor



IP20

| | Power Input | |
|---|---|---|
| **81836** | 220-240 vAC | 24 pollici HDMI |

**HPE** | Ethernet Switch



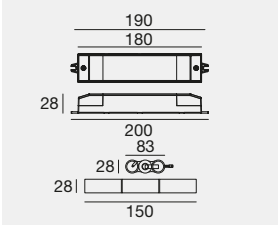
IP20 NEW

| | Signal Output | Power Input |
|---|---|---|
| **83388** | 8 RJ45 | 220-240 vAC |
| **83389** | 24 RJ45 | 220-240 vAC |

# Emergency

**Emergency light kit** | Emergency



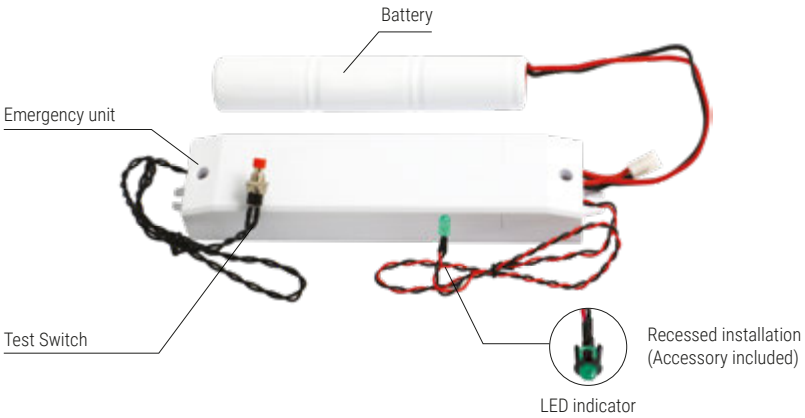


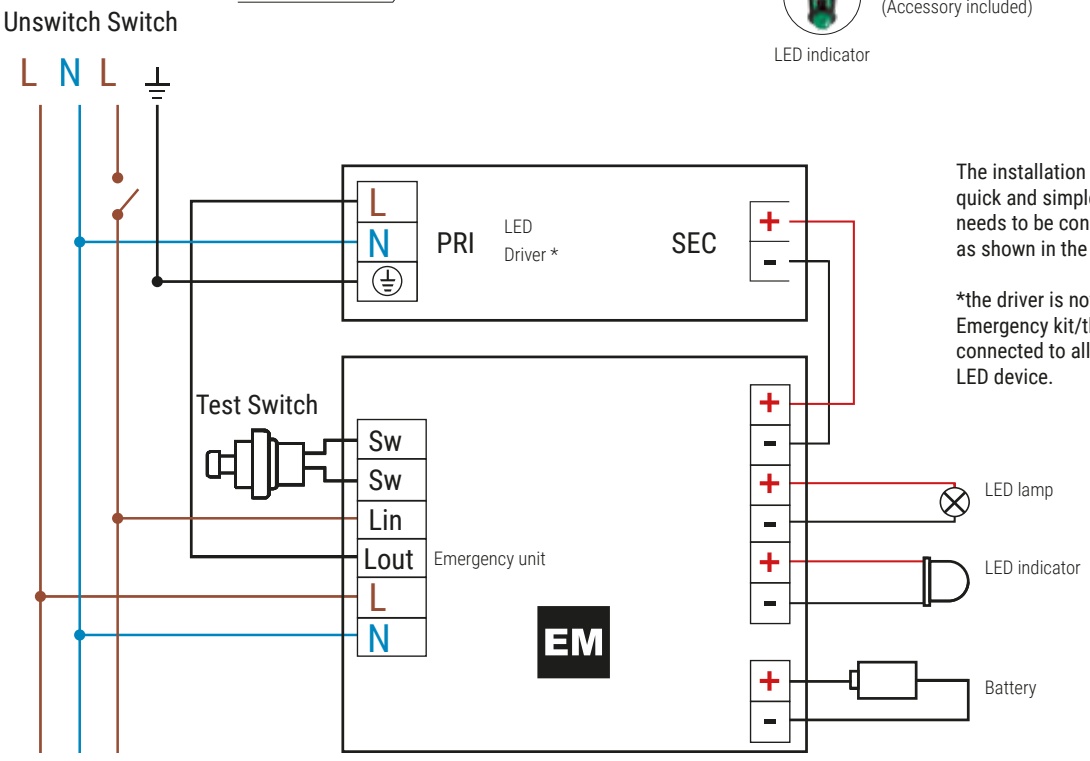

Switchable (on/off) in the presence of mains via switch on SL input (switched line). Automatic reset following battery and/or LED lamp replacement. Electronic multi-level charging system. Supplied with 3,000 mAh battery pack.

EM C.C. IP20

| | Range | Output | Input | Eff. | PF | Surge |
|---|---|---|---|---|---|---|
| **99355** | Universal | 6-60V 40-400mA | 220-240V AC | 86% | 0.5 | 4 kV |

| | |
|---|---|
| **Frequency** | 50-60 Hz |
| **Nominal input current** | 40 mA (30 A inrush current with cold start) |
| **Outout voltage (without load)** | 6-60V |
| **TA Operating temperature** | -25 +50 °C |
| **Max casing temperature TC** | 70 °C |
| **Control interface** | Switch Line, Rest mode |
| **Protections** | Overtemperature, overload, overvoltage, short-circuit, open circus |
| **Charge current** | 200 mA |
| **Emergency output current** | 400-40 mA |
| **Emergency power** | 2,4W |
| **Emergency output current** | 20 h |
| **Reference norms** | IEC 61347-2-7:2011, IEC 61347-2-7:2011/AMD1:2017, IEC 61347-1:2015, IEC 61347-1:2015/AMD1:2017, EN 61347-1:2015, EN 61347-2-7:2012+A1:2019, EN 55015:2013/ A1:2015, EN61547:2009, EN 61000-3-2: 2014 EN 61000-3-3: 2013 |



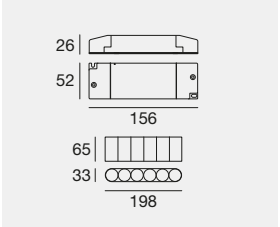




The installation of the emergency kit is quick and simple: the Emergency unit only needs to be connected to the LED driver as shown in the diagram.

*the driver is not included in the Emergency kit/the Emergency kit can be connected to all the original drivers of the LED device.

**Emergency light kit** | Emergency



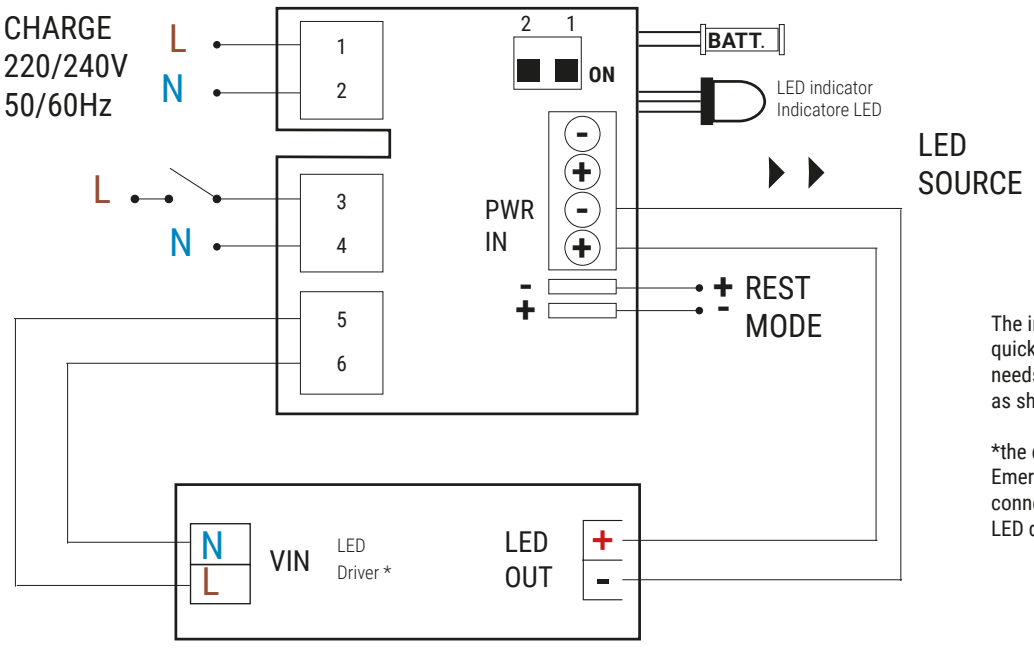



- Maintained or non maintained operation
- Suitable for electronic driver, dimmable electronic driver
- Adjustable version dip-switch, constant current or constant voltage to power LED to LED modules
- Connected to power supplies with maximum output voltage and current 90V and 2A
- Automatic operation
- High temperature NiCd batteries
- Charge indicator with FROR led cable
- Protection device against extensive discharge
- MAT4 DALI self diagnosis system with external module
- Charging device with supply is reinforced insulation able to recharge the battery normally after the test in clause 22.3 of the IEC 61347-2-7:2007.
- Supplied with 3,000 mAh battery pack.

EM C.C. IP20

| | Range | Output | Input | PF |
|---|---|---|---|---|
| **KIT0014** | Universal C.C.<br>Universal C.V. | 9-57V 350-60mA<br>24V 2000mA | 220-240V AC | 0.5 |

| | |
|---|---|
| **Frequency** | 50-60 Hz |
| **Nominal input current** | 20 mA |
| **Outout voltage (without load)** | 9-57V C.C. / 24V C.V. |
| **TA Operating temperature** | 0 +50 °C |
| **Max casing temperature TC** | 70 °C |
| **Control interface** | Switch Line, Rest mode |
| **Protections** | Overtemperature, overload, overvoltage, short-circuit, open circus |
| **Emergency output current** | 350-60 mA C.C. / 2000mA C.V. |
| **Emergency power** | 3,4W |
| **Recharging time** | 24 h |
| **Reference norms** | EN61347-2-13, EN61347-2-7, EN61547, EN55015, EN60598-2-22, EN61000-3-2 |




The installation of the emergency kit is quick and simple: the Emergency unit only needs to be connected to the LED driver as shown in the diagram.

*the driver is not included in the Emergency kit/the Emergency kit can be connected to all the original drivers of the LED device.

# Cables

| | application | type | voltage | insulation | Ø | nomenclature | sec. mm | cable colour | core colour | cable gland | temperature |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **84874** | indoor | RGB | low | PVC + PVC | 7 mm | -- | 6 x 0,75 | ● | ○●●●●● | PG7 | -- |
| **99237** | outdoor | MONO | low | FEP + PCP | 5,3 mm | -- | 2 x 0,5 | ● | ●● | -- | 70-90°C |
| **84888** | outdoor | MONO | low | GUM | 6,5 mm | -- | 2 x 1 | ● | ●● | PG7 | -- |
| **84875** | outdoor | MONO | low | GUM + PCP | 8,3 mm | H07RN8-F | 2 x 1 | ● | ●● | PG9 | 60-90°C |
| **84892** | indoor outdoor | MONO | low | FEP + FEP | 1,9 x 3,3 mm | -- | 2 x 0,5 | ●● | ●● | -- | 180°C |
| **99353** | outdoor | -- | high | GUM + PCP | 6,2 mm | H05RN-F | 2 x 0,75 | ● | ●● | PG7 | 60-90°C |
| **99229** | outdoor | -- | high | GUM + PCP | 6,5 mm | H05RN-F | 2 x 1 | ● | ●● | PG7 | 60-90°C |
| **84887** | outdoor | -- | high | GUM + PCP | 7,2 mm | H05RN-F | 3 x 1 | ● | ●●● | PG7 | 60-90°C |
| **99002** | outdoor underwater | MONO | low | NEOPRENE | 5,3 mm | -- | 2 x 0,5 | ● | ●● | -- | 70-90°C |
| **84876** | outdoor underwater | MONO | low | NEOPRENE | 6,5 mm | -- | 3 x 1 | ● | ●●● | PG9 | -- |
| **84864** | outdoor underwater | RGB | low | NEOPRENE | 9,6 mm | -- | 7 x 1 | ● | ○●●●●●● | PG9 | -- |

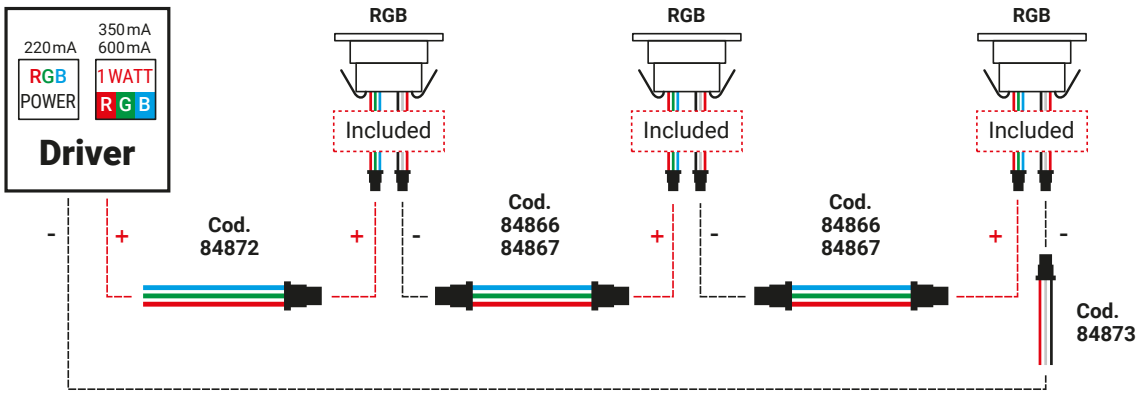
# Extension cables

The conductor cables to utilize for installing our outdoor fixtures has to be NEOPRENE H07 that respond to technical requests of EN60598 sez. 5.2.2:

- temperature of use 90°C
- Type of conductor red copper wire
- Execution tension 450/750V
- Nomenclature H07RN-F
- Conforming of the normative CEI 20-19
- Conforming on the requests of directive B.T.73/23CEE e 93/68CEE

The cable is suitable for humid and dry outdoor ambient; Water resist, on erosion, on frequent flexions. The cable resist on temperature up to –25°C without any superficial crackles; is necessary to protect it anyway even on surface that is use for pathways or drive over in order to prevent curving at 30°.

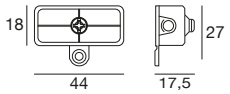
| | application | voltage | insulation | sec. mm | length mm | colour | temperature |
|---|---|---|---|---|---|---|---|
| **84866** | indoor | low | PVC | 3 x 0,5 | 1500 | ●●● | 90°C |
| **84867** | indoor | low | PVC | 3 x 0,5 | 3000 | ●●● | 90°C |
| **84872** | indoor | low | PVC | 3 x 0,5 | 1500 | ●●● | 90°C |
| **84873** | indoor | low | PVC | 3 x 0,5 | 1500 | ●○● | 90°C |



# Junction boxs | DMX accessories

**Junction box | connector gel 2 ways**

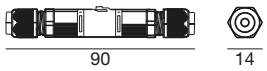





| | Connectors | External Ø of the cabl |
|---|---|---|
| **98989** | IP68<br>2x0,75 mm² | Ø 4,8 ~ Ø 6 mm |

**Junction box | connector 2 ways**

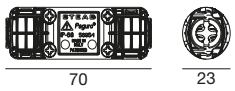





| | Connectors | External Ø of the cable |
|---|---|---|
| **98990** | IP68<br>min. 2x0,25 mm²<br>max. 2x1,0 mm² | Ø 3 ~ Ø 8 mm |

**Junction box | connector gel 2 ways**

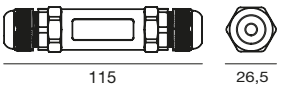





| | Connectors | External Ø of the cabl |
|---|---|---|
| **98991** | IP68<br>max. 3x1.5 mm² | Ø 5,5 ~ Ø 10 mm |

**Junction box | connector 2 ways**

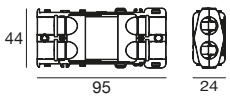





| | Connectors | External Ø of the cable |
|---|---|---|
| **84893** | IP68<br>min. 2x0,5 mm²<br>max. 2x2.5 mm² | Ø 7 ~ Ø 13,5 mm |

**Junction box | connector gel 4 ways**






| | Connectors | External Ø of the cable |
|---|---|---|
| **84894** | IP68<br>max. 4x1,5 mm² | Ø 6,5 ~ Ø 12 mm |

**Cables | DMX**



| | L m | Connectors | Sec. Ø |
|---|---|---|---|
| **84895** | 1 | F 3 pin XLR | 2 x 0,25 mm² + shield |
| **84994** | 5 | | |

**Extension cables | DMX**

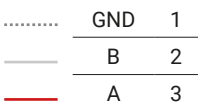


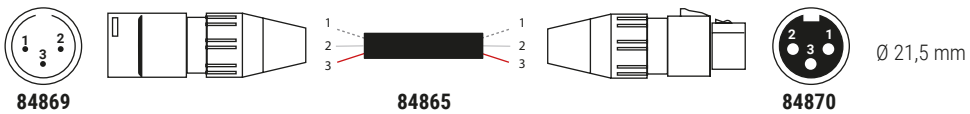
| | L m | Connectors | Sec. Ø |
|---|---|---|---|
| **84871** | 1 | M + F 3 pin XLR | 2 x 0,25 mm² + shield |
| **84885** | 5 | | |

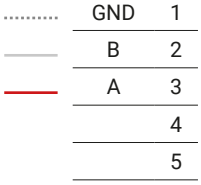
**Connectors | DMX**

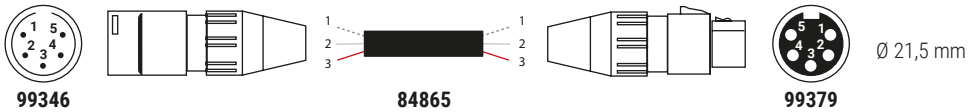



| | L m | Connectors | Sec. Ø |
|---|---|---|---|
| **84869** | 3 M | XLR | |
| **84870** | 3 F | | |
| **99346** | 5 M | | |
| **99379** | 5 F | | |



# DMX accessories

**Cable | DMX**



| price / m | sec. Ø | |
|---|---|---|
| order: x m / 84865 | 2 x 0,25 mm² + shield | **84865** |

**Connector | DMX line closure adapter**



*accessory to be installed obligatorily at the end of each continuous row of appliances.

| suitable for | input | output | |
|---|---|---|---|
| *Paseo RGBW | Bus DMX 512 | 120 Ohm | **89365** |
| *Paseo_PIXEL RGB | | | |
| *Xenia 2.0 RGBW | | | |
| *Pixie_PIXEL_box | | | |

**Connector | ALLinONE DMX line closure adapter**



*accessory to be installed obligatorily at the end of each continuous row of appliances.

| suitable for | input | output | |
|---|---|---|---|
| *Archiline RGBW | Bus DMX 512 | 120 Ohm | **98986** |
| *Prolamp RGBW | | | |

**Connector | ALLinONE DMX line closure adapter**



*accessory to be installed obligatorily at the end of each continuous row of appliances.

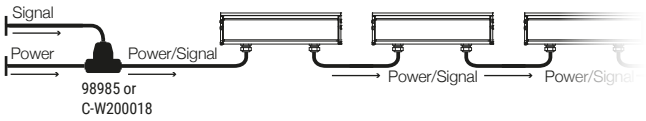
| suitable for | input | output | |
|---|---|---|---|
| *Xenia RGBW | Bus DMX 512 | 120 Ohm | **C-W400005** |

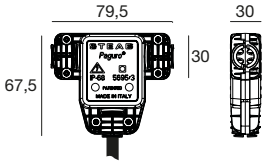
**Connector splitter | ALLinONE splitter power/DMX**




**Start splitter**

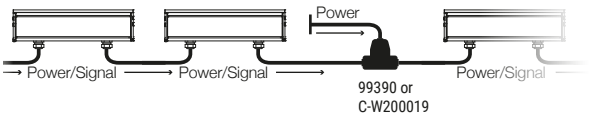
| suitable for | input | output | |
|---|---|---|---|
| Archiline RGBW<br>Prolamp RGBW | 1 3x1,5 mm² (for power supply)<br>2 2x0,25 mm² (for DMX) +shield | 3 ALLinONE F<br>3x1,5 mm² +<br>2x0,2 mm² +shield | **98985** |
| Xenia RGBW | 1 2x1 mm² (for power supply)<br>2 2x0,25 mm² (for DMX) +shield | 3 ALLinONE F<br>2x1 mm² +<br>2x0,2 mm² +shield | **C-W200018** |




**Continuity splitter A**

| suitable for | input | output | |
|---|---|---|---|
| Archiline RGBW<br>Prolamp RGBW | 1 ALLinONE M<br>3x1,5 mm² + 2x0,2 mm² +shiel<br>2 3x1,5 mm² (for power supply) | 3 ALLinONE F<br>3x1,5 mm² +<br>2x0,2 mm² +shield | **99390** |
| Xenia RGBW | 1 ALLinONE M<br>2x1 mm² + 2x0,2 mm² +shiel<br>2 2x1 mm² (for power supply) | 3 ALLinONE F<br>2x1 mm² +<br>2 x 0,2 mm² +shield | **C-W200019** |





**MONTEFELTRO OFFICE VILLAGE**
Milan (Italy)

*Project:*
Stefano Giubileo, Gregg Brodarick,
Andrea Bianchi, Fabio Crespi

*Photography:*
Marco Reggi

# SYMBOLS
# FINISHES
# OPTICS
# INDEX



# Alphabetical Effects Range

| Optic code | Optic range | Optic Description |
|---|---|---|
| **0H** | (40°÷49°) x <20° Wall Grazing | Elliptic Medium Wide Flood |
| **1F** | (20°÷29°) x (20°÷40°) Wall Grazing | Elliptic Flood |
| **1H** | (40°÷49°) x (20°÷40°) Wall Grazing | Elliptic Medium Wide Flood |
| **1S** | (10°÷19°) x (20°÷40°) Wall Grazing | Elliptic Spot |
| **3F** | (20°÷29°) x >60° Wall Grazing | Elliptic Flood |
| **3N** | ≤ 9° x >60° Wall Grazing | Elliptic Narrow Spot |
| **AE** | Zoom Elliptic | Adjustable Focus Elliptic |
| **AF** | 1°- 60° Zoom Spot | Adjustable Focus |
| **AW** | Adj. Ww | Adjustable Wall Washer |
| **BK** | Bike (bike paths, narrow streets) | Bike |
| **BW** | Batwing (Double Asymmetric) | Batwing |
| **DD** | Diffused + Diffused | Double Diffused |
| **DI** | ≥ 121° | Diffused |
| **DZ** | Diffused (Up) + No Optic | Diffused + No Optic |
| **EF** | (20°÷29°) x (41°÷60°) Wall Grazing | Elliptic Flood |
| **EM** | (30°÷39°) x (41°÷60°) Wall Grazing | Elliptic Medium Flood |
| **ES** | (10°÷19°) x (41°÷60°) Wall Grazing | Elliptic Spot |
| **FL** | 20°÷ 29° | Flood |
| **HS** | 1°÷ 3° | Hyper Spot |
| **ML** | 30°÷ 39° | Medium Flood |
| **MW** | 40°÷ 49° | Medium Wide Flood |
| **NS** | 7°÷ 9° | Narrow Spot |
| **PD** | Pedestrian Crossing | Pedestrian |
| **PK** | Park (wide areas, parking lots) | Park |
| **RB** | Radial Bi-direc. | Radial Bi-directional emission |
| **RD** | Asym. 360° | Asymmetric 360° |
| **RM** | Radial Multi-direc. | Radial Multidirectional emission |
| **RU** | Radial Mono-direc. | Radial Mono-directional emission |
| **SB** | Suburban (suburban roads) | Suburban |
| **SP** | 10°÷19° | Spot |
| **SR** | Asym. 180° | Asymmetric 180° |
| **ST** | Street (wide streets) | Street |
| **UR** | Urban (urban streets) | Urban |
| **US** | 4°÷ 6° | Ultra Spot |
| **WF** | 50°÷ 70° | Wide Flood |
| **WW** | Asym. Ww | Asymmetric Wallwasher |
| **X1** | Asym.+ Elliptic | MixFlux Asymmetric + Elliptic |
| **X2** | Asym. + Flood | MixFlux Asymmetric + Flood |
| **XF** | 71°÷ 120° | Extra Wide Flood |
| **ZZ** | No Optics | No Optics |

# Effects Range

| Optic range | Optic code | Optic Description |
|---|---|---|
| **Floodlight effects** | | |
| **1°÷ 3°** | HS | Hyper Spot |
| **4°÷ 6°** | US | Ultra Spot |
| **7°÷ 9°** | NS | Narrow Spot |
| **10°÷ 19°** | SP | Spot |
| **20°÷ 29°** | FL | Flood |
| **30°÷ 39°** | ML | Medium Flood |
| **40°÷ 49°** | MW | Medium Wide Flood |
| **50°÷ 70°** | WF | Wide Flood |
| **71°÷ 120°** | XF | Extra Wide Flood |
| **≥ 121°** | DI | Diffused |
| **1°- 60° Zoom Spot** | AF | Adjustable Focus |
| **Wall Grazing effects** | | |
| **≤ 9° x >60°** | 3N | Elliptic Narrow Spot |
| **(10°÷19°) x (41°÷60°)** | ES | Elliptic Spot |
| **(10°÷19°) x (20°÷40°)** | 1S | Elliptic Spot |
| **(20°÷29°) x (41°÷60°)** | EF | Elliptic Flood |
| **(20°÷29°) x >60°** | 3F | Elliptic Flood |
| **(20°÷29°) x (20°÷40°)** | 1F | Elliptic Flood |
| **(30°÷39°) x (41°÷60°)** | EM | Elliptic Medium Flood |
| **(40°÷49°) x <20°** | 0H | Elliptic Medium Wide Flood |
| **(40°÷49°) x (20°÷40°)** | 1H | Elliptic Medium Wide Flood |
| **Zoom Elliptic** | AE | Adjustable Focus Elliptic |
| **Asymmetrical effects** | | |
| **Adj. Ww** | AW | Adjustable Wall Washer |
| **Asym. + Flood** | X2 | MixFlux Asymmetric + Flood |
| **Asym. 180°** | SR | Asymmetric 180° |
| **Asym. 360°** | RD | Asymmetric 360° |
| **Asym. Ww** | WW | Asymmetric Wallwasher |
| **Asym.+ Elliptic** | X1 | MixFlux Asymmetric + Elliptic |
| **Batwing** | BW | Batwing (Double Asymmetric) |
| **Multi-effects** | | |
| **Bike** (bike paths, narrow streets) | BK | Bike |
| **Diffused (Up) + No Optic** | DZ | Diffused + No Optic |
| **Diffused + Diffused** | DD | Double Diffused |
| **No Optics** | ZZ | No Optics |
| **Park** (wide areas, parking lots) | PK | Park |
| **Pedestrian Crossing** | PD | Pedestrian |
| **Radial Bi-direc.** | RB | Radial Bi-directional emission |
| **Radial Mono-direc.** | RU | Radial Mono-directional emission |
| **Radial Multi-direc.** | RM | Radial Multidirectional emission |
| **Street** (wide streets) | ST | Street |
| **Suburban** (suburban roads) | SB | Suburban |
| **Urban** (urban streets) | UR | Urban |

# Suffixes

**Example composition:**

Suelo_**RFJ** = **R** + **F** + **J**

Round — Frameless — Adjustable

| | |
|---|---|
| **A** | Aluminium |
| **A** (Orma) | Round Flush Frame |
| **AB** (Orma) | Round Flush Frame Blade |
| **AL** (Orma) | Round Flush Frame Opaline |
| **AL** | Aluminium Opaline |
| **BC** | Base Ceiling |
| **BS** | Base Surface |
| **C** | Ceiling |
| **CD** | Ceiling Direct |
| **CI** | Ceiling Internal |
| **D** | Double |

| | |
|---|---|
| **EX** | Extractable |
| **F** | Frameless |
| **FL** | Frameless Opaline |
| **FO** | Frameless Circular |
| **I** | Inox |
| **I** (Orma) | Round with Frame |
| **IB** (Orma) | Round with Frame Blade |
| **IL** (Orma) | Round with Frame Opaline |
| **IL** | Inox Opaline |
| **J** | Adjustable |
| **L** | Linear Module |

| | |
|---|---|
| **M** | Modular |
| **O** | Circular |
| **P** | Pendant |
| **PD** | Pendant Direct |
| **PI** | Pendant Internal |
| **PU** | Pendant Up |
| **Q** | Square |
| **PRO** | Professional |
| **R** | Round |
| **RDX** | Round Double + Screws |
| **RF** | Round Frameless |

| | |
|---|---|
| **RP** (Nautilus) | Round Projectors |
| **RX** | Round + Screws |
| **S** | Surface |
| **SP** | Spot Projector |
| **T** | Track |
| **W** | Wall |
| **Ww** | Wall Washer |
| **X** (Paseo) | PowerLED |
| **Y** | Asymmetric |

# How to read symbols


Indoor installation


Outdoor installation


Wall mounting


Ground mounting


Ceiling mounting


Wall or ground mounting


Ceiling or wall mounting


Ceiling, wall or groung mounting



Protection index (IEC 60529) against foreign bodies and water



Product designed to withstand temporary immersions



Optical compartment protecion index



Protection index (IEC 62262) against external mechanical impacts


Walkable device


Carriageable device


Stainless steel


Circular installation hole


Square installation hole


Directional light beam


Tilting light beam


Power supply cable included



Device suitable to be mounted on furniture



Device suitable to be mounted on normally flammable surfaces (EN 60598)



Device with built-in thermal protection


Driver included


Driver not included


Class I - IEC protection class


Class II - IEC protection class



Class III - IEC protection class



Over Voltage Protection


Smartwave™



Constant Current



Constant Voltage



Dimming On Board
Integrated potentiometer



1-10 V



Digital Addressable Lighting Interface



Digital Addressable Lighting Interface



Digital Addressable Lighting Interface



PointToPoint DALI. Dimmering on single item


Technology Wi-Fi i-Led



RDM, DMX 512


Casambi


Matter


Infrared



Radio frequency remote control


P.I.R. Sensor


Light + Motion sensor


Power supply with safety transformer


Independent power supply



Thermally protected power supply


Reinforced insulation



Unified Glare Rating



BUG Rating


Integrated antenna


External antenna


The power supply does not switch into the installation hole



Electrostatic discharge protection



Over Voltage Protection



Version suitable for ATEX 2,22 areas



High Efficiency



Internal Driver
Micro driver on-board



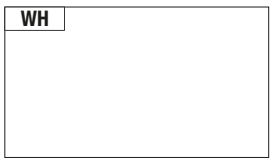
The driver contained in the device complies with IEC 61347-2-13 annex J



Emergency version

The connection diagrams for electronics articles are included in the technical documentation.

# Finishes



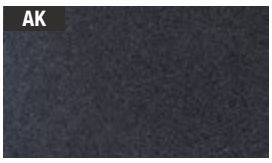

White | RAL 9003 embossed




Black | RAL 9005 embossed




Gray Black | RAL 7021 embossed




Anodised Black




Anthracite grey | RAL 7016




Grey | RAL 9006 embossed




Light grey | RAL 7035



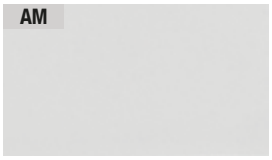

Satin finish




Cement




Aluminium




Anodised aluminium




Steel




Brushed nickel




Chrome




Transparent PMMA




Opaline PMMA




Brushed gold




Brushed copper



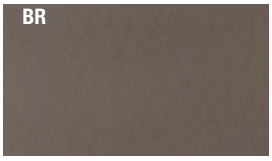

Gold




Brass




Copper



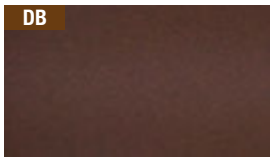

Burnished




Bronze




Brown




Dark Brown




Signal Yellow | RAL 1003



Green | RAL 6031




Sand

# Codes index


| Code | Page |
|---|---|
| **14931** | 487 |
| | 817 |
| | 821 |
| | 825 |
| | 835 |
| **53890** | 847 |
| **60830** | 107 |
| **62400** | 632 |
| **62401** | 632 |
| **62402** | 632 |
| **62460** | 305 |
| **62757** | 641 |
| **62758** | 641 |
| **62900** | 336 |
| | 337 |
| **63300** | 320 |
| | 321 |
| **63301** | 320 |
| | 321 |
| **63302** | 320 |
| | 321 |
| **63445** | 847 |
| **63446** | 847 |
| **63772** | 209 |
| **63773** | 209 |
| **63778** | 208 |
| **63779** | 208 |
| **63782** | 209 |
| **63783** | 209 |
| **64010** | 196 |
| | 210 |
| **64011** | 196 |
| | 210 |
| **64012** | 196 |
| | 210 |
| **64013** | 196 |
| | 210 |
| **64020** | 196 |
| | 210 |
| **64021** | 196 |
| | 210 |
| **64022** | 196 |
| | 210 |
| **64023** | 196 |
| | 210 |
| **64030** | 196 |
| | 210 |
| **64031** | 196 |
| | 210 |
| **64032** | 196 |
| | 210 |
| **64033** | 196 |
| | 210 |
| **64038** | 196 |
| | 210 |
| **64039** | 196 |
| | 210 |
| **64060** | 196 |
| | 211 |
| **64061** | 196 |
| | 211 |
| **64062** | 196 |
| | 211 |
| **64063** | 196 |
| | 211 |
| **64066** | 196 |
| | 211 |
| **64067** | 196 |
| | 211 |
| **64068** | 196 |
| | 211 |
| **64069** | 196 |
| | 211 |
| **64179** | 197 |
| | 212 |
| **64189** | 197 |
| | 212 |
| **64210** | 839 |
| **64252** | 839 |
| **64253** | 839 |
| **64254** | 839 |
| **64256** | 839 |
| **64257** | 839 |
| **64258** | 839 |
| **64505** | 533 |
| **64506** | 533 |
| **64522** | 487 |
| **64523** | 487 |
| **64530** | 487 |
| **64531** | 487 |
| **64532** | 487 |
| **64533** | 487 |
| **64534** | 487 |
| **64536** | 487 |
| **64537** | 487 |
| **64538** | 487 |
| **64539** | 487 |
| **64546** | 107 |
| **64547** | 107 |
| **64548** | 107 |
| **64549** | 107 |
| **64550** | 107 |
| **64551** | 107 |
| **64561** | 533 |
| **64562** | 533 |
| **64564** | 533 |
| **64575** | 197 |
| | 212 |
| **64578** | 196 |
| | 210 |
| **64589** | 632 |
| **64590** | 633 |
| **64591** | 633 |
| **64592** | 632 |
| **64593** | 632 |
| **64594** | 632 |
| **64595** | 632 |
| **64597** | 632 |
| **64630** | 107 |
| **64631** | 107 |
| **64639** | 320 |
| | 321 |
| **64640** | 632 |
| **64641** | 632 |
| **64642** | 632 |
| **64643** | 632 |
| **64644** | 632 |
| **64645** | 632 |
| **64646** | 632 |
| **64647** | 632 |
| **64648** | 633 |
| **64649** | 320 |
| | 321 |
| **64660** | 320 |
| | 321 |
| **64661** | 632 |
| **64662** | 632 |
| **64663** | 632 |
| **64664** | 632 |
| **64665** | 632 |
| **64666** | 632 |
| **64667** | 632 |
| **64668** | 632 |
| **64669** | 632 |
| **64670** | 197 |
| | 212 |
| **64721** | 837 |
| **64722** | 837 |
| **64723** | 837 |
| **64724** | 837 |
| **64726** | 837 |
| **64727** | 837 |
| **64728** | 837 |
| **64729** | 837 |
| **64734** | 837 |
| **64735** | 837 |
| **64736** | 837 |
| **64737** | 837 |
| **64758** | 837 |
| **64759** | 837 |
| **64760** | 837 |
| **64761** | 837 |
| **64762** | 837 |
| **64763** | 837 |
| **64764** | 837 |
| **64788** | 841 |
| **64789** | 841 |
| **64790** | 841 |
| **64791** | 841 |
| **64792** | 841 |
| **64793** | 841 |
| **64794** | 841 |
| **64795** | 841 |
| **64796** | 841 |
| **65002** | 533 |
| **65003** | 336 |
| **65004** | 336 |
| **65005** | 533 |
| **65006** | 336 |
| **65007** | 336 |
| **65008** | 337 |
| **65009** | 336 |
| **65010** | 336 |
| **65011** | 337 |
| **65012** | 336 |
| **65013** | 336 |
| **65014** | 337 |
| **65015** | 337 |
| **65016** | 337 |
| **65018** | 337 |
| **65019** | 337 |
| **65021** | 337 |
| **65022** | 337 |
| **65023** | 641 |
| **65024** | 337 |
| **65025** | 337 |
| **65026** | 641 |
| **65027** | 336 |
| **65028** | 336 |
| **65035** | 641 |
| **65036** | 641 |
| **65037** | 641 |
| **65038** | 641 |
| **65039** | 641 |
| **65040** | 641 |
| **65054** | 336 |
| | 337 |
| **65055** | 336 |
| | 337 |
| **65075** | 849 |
| **65076** | 849 |
| **65077** | 849 |
| **65078** | 849 |
| **65082** | 841 |
| **65094** | 641 |
| **65097** | 337 |
| **65142** | 196 |
| | 210 |
| **65180** | 336 |
| **65181** | 336 |
| **65182** | 336 |
| | 337 |
| **65183** | 336 |
| | 337 |
| **65184** | 336 |
| | 337 |
| **65190** | 227 |
| **65191** | 227 |
| **65192** | 227 |
| **65193** | 227 |
| **65324** | 196 |
| | 210 |
| **65326** | 196 |
| | 210 |
| **65336** | 196 |
| | 211 |
| **65338** | 196 |
| | 211 |
| **65403** | 841 |
| **65404** | 841 |
| **65405** | 841 |
| **65412** | 196 |
| | 211 |
| **65413** | 196 |
| | 211 |
| **65438** | 305 |
| **65439** | 305 |
| **65440** | 305 |
| **65441** | 305 |
| **76010** | 926 |
| **76036** | 779 |
| **76037** | 779 |
| **76038** | 779 |
| **76039** | 779 |
| **76040** | 780 |
| **76041** | 780 |
| **76042** | 780 |
| **76043** | 780 |
| **76044** | 781 |
| **76045** | 781 |
| **76046** | 781 |
| **76047** | 781 |
| **76048** | 780 |
| **76049** | 780 |
| **76050** | 781 |
| **76051** | 781 |
| **76052** | 147 |
| **76053** | 147 |
| **76054** | 147 |
| **76055** | 147 |
| **76056** | 147 |
| **76057** | 147 |
| **76074** | 780 |
| **76075** | 780 |
| **76076** | 781 |
| **76077** | 781 |
| **76078** | 511 |
| **76079** | 511 |
| **76080** | 720 |
| **76081** | 721 |
| **76082** | 722 |
| **76083** | 723 |
| **76084** | 233 |
| **76085** | 233 |
| **76086** | 233 |
| **76087** | 233 |
| **76088** | 233 |
| **76089** | 233 |
| **76090** | 666 |
| **76091** | 666 |
| **76092** | 666 |
| **76093** | 666 |
| **76094** | 668 |
| **76095** | 668 |
| **76096** | 668 |
| **76097** | 668 |
| **76098** | 668 |
| **76099** | 668 |
| **76100** | 668 |
| **76101** | 668 |
| **76102** | 232 |
| **76103** | 232 |
| **76104** | 666 |
| **76105** | 666 |
| **76106** | 666 |
| **76107** | 666 |
| **76116** | 768 |
| **76117** | 768 |
| **76118** | 768 |
| **76119** | 768 |
| **76120** | 768 |
| **76121** | 768 |
| **76122** | 768 |
| **76123** | 768 |
| **76124** | 768 |
| **76125** | 768 |
| **76126** | 768 |
| **76127** | 768 |
| **76128** | 768 |
| **76129** | 768 |
| **76130** | 768 |
| **76131** | 768 |
| **76132** | 768 |
| **76133** | 768 |
| **76134** | 769 |
| **76135** | 769 |
| **76136** | 769 |
| **76137** | 769 |
| **76138** | 769 |
| **76139** | 769 |
| **76140** | 769 |
| **76141** | 769 |
| **76142** | 769 |
| **76143** | 769 |
| **76144** | 769 |
| **76145** | 769 |
| **76146** | 770 |
| **76147** | 770 |
| **76148** | 770 |
| **76149** | 770 |
| **76150** | 770 |
| **76151** | 770 |
| **76152** | 770 |
| **76153** | 770 |
| **76154** | 770 |
| **76155** | 770 |
| **76156** | 770 |
| **76157** | 770 |
| **76158** | 770 |
| **76159** | 770 |
| **76160** | 770 |
| **76161** | 770 |
| **76162** | 770 |
| **76163** | 770 |
| **76164** | 771 |
| **76165** | 771 |
| **76166** | 771 |
| **76167** | 771 |
| **76168** | 771 |
| **76169** | 771 |
| **76170** | 771 |
| **76171** | 771 |
| **76172** | 771 |
| **76173** | 771 |
| **76174** | 771 |
| **76175** | 771 |
| **76180** | 441 |
| **76181** | 442 |
| **76182** | 473 |
| **76183** | 473 |
| **76184** | 473 |
| **76185** | 473 |
| **76203** | 755 |
| **76204** | 756 |
| **76205** | 766 |
| **76206** | 767 |
| **76207** | 752 |
| **76208** | 752 |
| **76209** | 752 |
| **76210** | 752 |
| **76211** | 752 |
| **76212** | 752 |
| **76213** | 753 |
| **76214** | 753 |
| **76215** | 753 |
| **76216** | 753 |
| **76217** | 753 |
| **76218** | 753 |
| **76219** | 753 |
| **76220** | 753 |
| **76221** | 753 |
| **76222** | 753 |
| **76223** | 753 |
| **76224** | 753 |
| **76225** | 753 |
| **76246** | 521 |
| **76247** | 521 |
| **76248** | 521 |
| **76249** | 521 |
| **76251** | 521 |
| **76252** | 521 |
| **76253** | 521 |
| **76254** | 521 |
| **76276** | 521 |
| **76277** | 521 |
| **76278** | 521 |
| **76279** | 521 |
| **76281** | 521 |
| **76282** | 521 |
| **76283** | 521 |
| **76284** | 521 |
| **76286** | 521 |
| **76287** | 521 |
| **76288** | 521 |
| **76289** | 521 |
| **76291** | 521 |
| **76292** | 521 |
| **76293** | 521 |
| **76294** | 521 |
| **76296** | 520 |
| **76297** | 520 |
| **76298** | 520 |
| **76299** | 520 |
| **76301** | 520 |
| **76302** | 520 |
| **76303** | 520 |
| **76304** | 520 |
| **76311** | 520 |
| **76312** | 520 |
| **76313** | 520 |
| **76314** | 520 |
| **76316** | 520 |
| **76317** | 520 |
| **76318** | 520 |
| **76319** | 520 |
| **76321** | 519 |
| **76322** | 519 |
| **76323** | 519 |
| **76324** | 519 |
| **76326** | 519 |
| **76327** | 519 |
| **76328** | 519 |
| **76329** | 519 |
| **76351** | 519 |
| **76352** | 519 |
| **76353** | 519 |
| **76354** | 519 |
| **76356** | 519 |
| **76357** | 519 |
| **76358** | 519 |
| **76359** | 519 |
| **76361** | 519 |
| **76362** | 519 |
| **76363** | 519 |
| **76364** | 519 |
| **76366** | 519 |
| **76367** | 519 |
| **76368** | 519 |
| **76369** | 519 |
| **76372** | 276 |
| **76373** | 276 |
| **76374** | 276 |
| **76375** | 276 |
| **76376** | 276 |
| **76377** | 276 |
| **76378** | 276 |
| **76379** | 276 |
| **76380** | 276 |
| **76381** | 276 |
| **76382** | 276 |
| **76383** | 276 |
| **76384** | 276 |
| **76385** | 276 |
| **76386** | 276 |
| **76387** | 276 |
| **76396** | 276 |
| **76397** | 276 |
| **76398** | 276 |
| **76399** | 276 |
| **76400** | 276 |
| **76401** | 276 |
| **76402** | 276 |
| **76403** | 276 |
| **76404** | 276 |
| **76405** | 276 |
| **76406** | 276 |
| **76407** | 276 |
| **76408** | 276 |

# Codes index


| Code | Page | Code | Page | Code | Page | Code | Page | Code | Page | Code | Page | Code | Page | Code | Page |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **76409** | 276 | **76636** | 516 | **76722** | 767 | **76812** | 453 | **76890** | 833 | **76970** | 540 | **77077** | 160 | **77150** | 760 |
| **76410** | 276 | **76637** | 516 | **76723** | 767 | **76814** | 452 | **76891** | 833 | **76971** | 540 | **77078** | 160 | **77151** | 760 |
| **76411** | 276 | **76639** | 516 | **76724** | 767 | **76815** | 452 | **76892** | 833 | **76972** | 540 | **77079** | 160 | **77152** | 760 |
| **76420** | 278 | **76640** | 516 | **76733** | 894 | **76817** | 451 | **76894** | 833 | **76973** | 540 | **77080** | 160 | **77153** | 760 |
| **76421** | 278 | **76641** | 516 | **76734** | 894 | **76818** | 451 | **76895** | 833 | **76974** | 540 | **77081** | 160 | **77154** | 760 |
| **76422** | 278 | **76642** | 516 | **76735** | 895 | **76820** | 453 | **76896** | 833 | **76975** | 540 | **77082** | 160 | **77155** | 760 |
| **76423** | 278 | **76649** | 516 | **76736** | 895 | **76821** | 453 | **76898** | 833 | **76976** | 540 | **77083** | 160 | **77156** | 760 |
| **76424** | 278 | **76650** | 516 | **76737** | 894 | **76822** | 452 | **76899** | 833 | **76977** | 540 | **77090** | 920 | **77157** | 760 |
| **76425** | 278 | **76651** | 516 | **76738** | 894 | **76823** | 452 | **76900** | 833 | **76978** | 540 | **77091** | 920 | **77158** | 760 |
| **76426** | 278 | **76652** | 516 | **76739** | 180 | **76824** | 451 | **76918** | 537 | **76979** | 540 | **77092** | 920 | **77159** | 761 |
| **76427** | 278 | **76654** | 516 | **76740** | 180 | **76825** | 451 | **76919** | 537 | **76980** | 540 | **77093** | 920 | **77160** | 761 |
| **76428** | 278 | **76655** | 516 | **76741** | 180 | **76826** | 453 | **76920** | 537 | **76981** | 540 | **77094** | 920 | **77161** | 761 |
| **76429** | 278 | **76656** | 516 | **76742** | 180 | **76827** | 453 | **76921** | 537 | **76982** | 540 | **77095** | 920 | **77162** | 761 |
| **76430** | 278 | **76657** | 516 | **76743** | 180 | **76828** | 452 | **76922** | 537 | **76983** | 540 | **77096** | 920 | **77163** | 761 |
| **76431** | 278 | **76659** | 146 | **76744** | 180 | **76829** | 452 | **76923** | 537 | **76984** | 540 | **77097** | 920 | **77164** | 761 |
| **76432** | 278 | **76660** | 146 | **76745** | 650 | **76830** | 451 | **76924** | 537 | **76985** | 540 | **77098** | 920 | **77165** | 761 |
| **76433** | 278 | **76661** | 146 | **76746** | 650 | **76831** | 451 | **76925** | 537 | **76986** | 540 | **77099** | 820 | **77166** | 761 |
| **76434** | 278 | **76662** | 146 | **76747** | 650 | **76832** | 453 | **76926** | 537 | **76987** | 540 | **77100** | 820 | **77167** | 761 |
| **76435** | 278 | **76663** | 146 | **76760** | 674 | **76833** | 453 | **76927** | 537 | **76988** | 540 | **77101** | 820 | **77168** | 761 |
| **76559** | 518 | **76664** | 146 | **76761** | 674 | **76835** | 452 | **76928** | 537 | **76989** | 540 | **77102** | 820 | **77169** | 761 |
| **76560** | 518 | **76665** | 146 | **76762** | 674 | **76836** | 452 | **76929** | 537 | **76990** | 540 | **77103** | 820 | **77170** | 761 |
| **76561** | 518 | **76666** | 146 | **76763** | 674 | **76838** | 451 | **76930** | 537 | **76991** | 540 | **77104** | 820 | **77186** | 511 |
| **76562** | 518 | **76667** | 146 | **76764** | 674 | **76839** | 451 | **76931** | 537 | **76992** | 540 | **77111** | 758 | **77187** | 835 |
| **76564** | 518 | **76668** | 146 | **76765** | 674 | **76841** | 453 | **76932** | 537 | **76993** | 540 | **77112** | 758 | **77188** | 835 |
| **76565** | 518 | **76669** | 146 | **76766** | 674 | **76842** | 453 | **76933** | 537 | **76994** | 540 | **77113** | 758 | **77189** | 835 |
| **76566** | 518 | **76670** | 146 | **76767** | 674 | **76844** | 452 | **76934** | 537 | **76995** | 540 | **77114** | 758 | **77276** | 738 |
| **76567** | 518 | **76683** | 671 | **76768** | 675 | **76845** | 452 | **76935** | 537 | **76996** | 540 | **77115** | 758 | **77277** | 738 |
| **76574** | 518 | **76688** | 671 | **76769** | 675 | **76847** | 451 | **76936** | 537 | **76997** | 540 | **77116** | 758 | **77278** | 738 |
| **76575** | 518 | **76689** | 692 | **76770** | 675 | **76848** | 451 | **76937** | 537 | **76998** | 541 | **77117** | 758 | **77279** | 738 |
| **76576** | 518 | **76690** | 692 | **76771** | 675 | **76850** | 453 | **76938** | 537 | **76999** | 541 | **77118** | 758 | **77280** | 738 |
| **76577** | 518 | **76691** | 693 | **76772** | 453 | **76851** | 453 | **76939** | 537 | **77000** | 541 | **77119** | 758 | **77281** | 738 |
| **76579** | 518 | **76692** | 693 | **76773** | 453 | **76852** | 452 | **76940** | 537 | **77001** | 541 | **77120** | 758 | **77282** | 735 |
| **76580** | 518 | **76693** | 692 | **76775** | 452 | **76853** | 452 | **76941** | 537 | **77002** | 541 | **77121** | 758 | **77283** | 739 |
| **76581** | 518 | **76694** | 692 | **76776** | 452 | **76854** | 451 | **76942** | 537 | **77003** | 541 | **77122** | 758 | **77284** | 735 |
| **76582** | 518 | **76695** | 693 | **76778** | 451 | **76855** | 451 | **76943** | 537 | **77004** | 541 | **77123** | 758 | **77285** | 739 |
| **76584** | 517 | **76696** | 693 | **76779** | 451 | **76856** | 453 | **76944** | 537 | **77005** | 541 | **77124** | 758 | **77286** | 735 |
| **76585** | 517 | **76697** | 702 | **76781** | 453 | **76857** | 453 | **76945** | 537 | **77006** | 541 | **77125** | 758 | **77287** | 739 |
| **76586** | 517 | **76698** | 702 | **76782** | 453 | **76858** | 452 | **76946** | 537 | **77007** | 541 | **77126** | 758 | **77288** | 735 |
| **76587** | 517 | **76699** | 702 | **76784** | 452 | **76859** | 452 | **76947** | 537 | **77018** | 541 | **77127** | 758 | **77289** | 739 |
| **76589** | 517 | **76700** | 702 | **76785** | 452 | **76860** | 451 | **76948** | 537 | **77019** | 541 | **77128** | 758 | **77290** | 735 |
| **76590** | 517 | **76701** | 754 | **76787** | 451 | **76861** | 451 | **76949** | 537 | **77020** | 541 | **77129** | 759 | **77291** | 739 |
| **76591** | 517 | **76702** | 754 | **76788** | 451 | **76862** | 691 | **76950** | 537 | **77021** | 541 | **77130** | 759 | **77292** | 735 |
| **76592** | 517 | **76703** | 754 | **76790** | 453 | **76863** | 691 | **76951** | 537 | **77022** | 541 | **77131** | 759 | **77293** | 739 |
| **76614** | 517 | **76704** | 754 | **76791** | 453 | **76864** | 691 | **76952** | 537 | **77023** | 541 | **77132** | 759 | **77294** | 735 |
| **76615** | 517 | **76705** | 765 | **76792** | 452 | **76865** | 692 | **76953** | 537 | **77024** | 541 | **77133** | 759 | **77295** | 739 |
| **76616** | 517 | **76706** | 765 | **76793** | 452 | **76866** | 691 | **76954** | 537 | **77025** | 541 | **77134** | 759 | **77296** | 735 |
| **76617** | 517 | **76707** | 765 | **76794** | 451 | **76867** | 691 | **76955** | 537 | **77026** | 541 | **77135** | 759 | **77297** | 739 |
| **76619** | 517 | **76708** | 765 | **76795** | 451 | **76868** | 691 | **76956** | 537 | **77027** | 541 | **77136** | 759 | **77298** | 735 |
| **76620** | 517 | **76709** | 756 | **76796** | 453 | **76869** | 692 | **76957** | 537 | **77040** | 666 | **77137** | 759 | **77299** | 739 |
| **76621** | 517 | **76710** | 756 | **76797** | 453 | **76874** | 832 | **76958** | 540 | **77041** | 666 | **77138** | 759 | **77300** | 735 |
| **76622** | 517 | **76711** | 756 | **76798** | 452 | **76875** | 832 | **76959** | 540 | **77042** | 666 | **77139** | 759 | **77301** | 739 |
| **76624** | 517 | **76712** | 756 | **76799** | 452 | **76876** | 832 | **76960** | 540 | **77043** | 666 | **77140** | 759 | **77302** | 737 |
| **76625** | 517 | **76713** | 766 | **76800** | 451 | **76878** | 832 | **76961** | 540 | **77044** | 666 | **77141** | 760 | **77303** | 741 |
| **76626** | 517 | **76714** | 766 | **76801** | 451 | **76879** | 832 | **76962** | 540 | **77045** | 666 | **77142** | 760 | **77304** | 736 |
| **76627** | 517 | **76715** | 766 | **76802** | 453 | **76880** | 832 | **76963** | 540 | **77046** | 666 | **77143** | 760 | **77305** | 740 |
| **76629** | 517 | **76716** | 766 | **76803** | 453 | **76882** | 832 | **76964** | 540 | **77047** | 666 | **77144** | 760 | **77306** | 736 |
| **76630** | 517 | **76717** | 755 | **76805** | 452 | **76883** | 832 | **76965** | 540 | **77072** | 160 | **77145** | 760 | **77307** | 740 |
| **76631** | 517 | **76718** | 756 | **76806** | 452 | **76884** | 832 | **76966** | 540 | **77073** | 160 | **77146** | 760 | **77308** | 737 |
| **76632** | 517 | **76719** | 756 | **76808** | 451 | **76886** | 832 | **76967** | 540 | **77074** | 160 | **77147** | 760 | **77309** | 741 |
| **76634** | 516 | **76720** | 756 | **76809** | 451 | **76887** | 832 | **76968** | 540 | **77075** | 160 | **77148** | 760 | **77310** | 736 |
| **76635** | 516 | **76721** | 766 | **76811** | 453 | **76888** | 832 | **76969** | 540 | **77076** | 160 | **77149** | 760 | **77311** | 740 |

# Codes index


| Code | Page | Code | Page | Code | Page | Code | Page | Code | Page | Code | Page | Code | Page | Code | Page |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **77312** | 736 | **77373** | 674 | **77475** | 519 | **77583** | 260 | **80490** | 75 | **80704** | 95 | **81024** | 170 | **81101** | 825 |
| **77313** | 740 | **77378** | 853 | **77476** | 519 | **77584** | 260 | **80491** | 75 | **80751** | 91 | **81025** | 170 | **81102** | 825 |
| **77314** | 736 | **77379** | 853 | **77477** | 519 | **77585** | 260 | **80546** | 754 | **80753** | 91 | **81026** | 170 | **81103** | 825 |
| **77315** | 740 | **77380** | 853 | **77478** | 519 | **77586** | 260 | **80547** | 754 | **80758** | 92 | **81033** | 169 | **81104** | 825 |
| **77316** | 736 | **77381** | 853 | **77490** | 517 | **77587** | 260 | **80548** | 765 | **80760** | 92 | | 170 | **81105** | 825 |
| **77317** | 740 | **77382** | 853 | **77491** | 517 | **77588** | 260 | **80549** | 765 | **80799** | 95 | **81034** | 170 | **81106** | 825 |
| **77318** | 736 | **77383** | 674 | **77492** | 517 | **77589** | 261 | **80550** | 754 | **80800** | 95 | **81036** | 169 | **81107** | 825 |
| **77319** | 740 | **77384** | 674 | **77493** | 517 | **77590** | 261 | **80551** | 754 | **80801** | 95 | | 170 | **81108** | 825 |
| **77320** | 736 | **77385** | 674 | **77495** | 517 | **77591** | 261 | **80552** | 765 | **80807** | 95 | **81037** | 170 | **81110** | 767 |
| **77321** | 740 | **77386** | 674 | **77496** | 517 | **77592** | 261 | **80553** | 765 | **80808** | 95 | **81039** | 170 | **81122** | 74 |
| **77322** | 48 | **77387** | 674 | **77497** | 517 | **77593** | 261 | **80554** | 755 | **80809** | 95 | **81040** | 170 | **81123** | 74 |
| **77323** | 48 | **77388** | 674 | **77498** | 517 | **77594** | 262 | **80555** | 755 | **80831** | 97 | **81042** | 169 | **81172** | 720 |
| **77324** | 48 | **77389** | 674 | **77534** | 46 | **77595** | 262 | **80556** | 766 | **80832** | 97 | | 170 | **81173** | 720 |
| **77325** | 48 | **77390** | 674 | **77535** | 46 | **77596** | 262 | **80557** | 766 | **80833** | 97 | **81043** | 170 | **81174** | 720 |
| **77326** | 48 | **77391** | 650 | **77536** | 46 | **77597** | 262 | **80558** | 756 | **80839** | 97 | **81045** | 169 | **81175** | 722 |
| **77327** | 48 | **77392** | 650 | **77537** | 46 | **77604** | 464 | **80559** | 756 | **80840** | 97 | | 170 | **81176** | 722 |
| **77328** | 48 | **77393** | 650 | **77538** | 46 | **77605** | 464 | **80560** | 756 | **80841** | 97 | **81046** | 170 | **81177** | 722 |
| **77329** | 48 | **77395** | 650 | **77539** | 46 | **77606** | 464 | **80561** | 766 | **80863** | 96 | **81048** | 169 | **81178** | 722 |
| **77330** | 46 | **77396** | 650 | **77540** | 46 | **77607** | 464 | **80562** | 766 | **80864** | 96 | | 170 | **81179** | 722 |
| **77331** | 46 | **77397** | 650 | **77541** | 46 | **77608** | 464 | **80563** | 766 | **80865** | 96 | **81049** | 170 | **81180** | 722 |
| **77332** | 46 | **77407** | 628 | **77542** | 48 | **77609** | 473 | **80564** | 756 | **80871** | 96 | **81051** | 169 | **81181** | 724 |
| **77333** | 46 | **77408** | 628 | **77543** | 48 | **77611** | 473 | **80565** | 756 | **80872** | 96 | | 170 | **81182** | 724 |
| **77334** | 46 | **77409** | 628 | **77544** | 48 | **77612** | 473 | **80566** | 756 | **80873** | 96 | **81052** | 170 | **81183** | 724 |
| **77335** | 46 | **77410** | 628 | **77545** | 48 | **77613** | 481 | **80567** | 766 | **80895** | 98 | **81054** | 169 | **81184** | 724 |
| **77336** | 46 | **77411** | 628 | **77546** | 48 | **77614** | 481 | **80568** | 766 | **80896** | 98 | | 170 | **81185** | 724 |
| **77337** | 46 | **77412** | 628 | **77547** | 48 | **77615** | 481 | **80569** | 766 | **80897** | 98 | **81055** | 170 | **81186** | 724 |
| **77338** | 50 | **77413** | 516 | **77548** | 48 | **77618** | 469 | **80570** | 756 | **80903** | 98 | **81057** | 169 | **81187** | 725 |
| **77339** | 50 | **77414** | 516 | **77549** | 48 | **77619** | 180 | **80571** | 756 | **80904** | 98 | | 170 | **81188** | 725 |
| **77340** | 50 | **77415** | 516 | **77550** | 50 | **77620** | 180 | **80573** | 767 | **80905** | 98 | **81058** | 170 | **81189** | 725 |
| **77341** | 50 | **77416** | 516 | **77551** | 50 | **77621** | 180 | **80574** | 767 | **80909** | 859 | **81060** | 169 | **81190** | 725 |
| **77342** | 50 | **77418** | 516 | **77552** | 50 | **77633** | 671 | **80576** | 756 | **80910** | 859 | | 170 | **81191** | 725 |
| **77343** | 50 | **77419** | 516 | **77553** | 50 | **77634** | 671 | **80577** | 767 | **80913** | 859 | **81061** | 170 | **81192** | 725 |
| **77344** | 50 | **77420** | 516 | **77554** | 50 | **80029** | 87 | **80578** | 756 | **80914** | 859 | **81063** | 169 | **81193** | 726 |
| **77345** | 50 | **77421** | 516 | **77555** | 50 | **80030** | 87 | **80579** | 767 | **80953** | 859 | | 170 | **81194** | 726 |
| **77346** | 48 | **77423** | 515 | **77556** | 50 | **80033** | 87 | **80580** | 756 | **80954** | 859 | **81064** | 170 | **81195** | 726 |
| **77347** | 48 | | 516 | **77557** | 50 | **80034** | 87 | **80581** | 767 | **80955** | 859 | **81066** | 169 | **81196** | 726 |
| **77348** | 48 | **77424** | 515 | **77558** | 46 | **80035** | 87 | **80582** | 719 | **80956** | 859 | | 170 | **81197** | 726 |
| **77349** | 48 | | 516 | **77559** | 46 | **80036** | 87 | **80583** | 719 | **80990** | 170 | **81067** | 170 | **81198** | 726 |
| **77350** | 48 | **77425** | 515 | **77560** | 46 | **80039** | 87 | **80584** | 719 | **80991** | 170 | **81069** | 170 | **81199** | 719 |
| **77351** | 48 | | 516 | **77561** | 46 | **80040** | 87 | **80585** | 719 | **80992** | 170 | **81070** | 170 | **81200** | 719 |
| **77352** | 48 | **77426** | 515 | **77562** | 46 | **80065** | 88 | **80586** | 719 | **80993** | 170 | **81072** | 170 | **81201** | 721 |
| **77353** | 48 | | 516 | **77563** | 46 | **80066** | 88 | **80587** | 719 | **80994** | 170 | **81073** | 170 | **81202** | 721 |
| **77354** | 46 | **77438** | 521 | **77564** | 46 | **80069** | 88 | **80588** | 720 | **80995** | 170 | **81075** | 170 | **81203** | 723 |
| **77355** | 46 | **77439** | 521 | **77565** | 46 | **80070** | 88 | **80589** | 720 | **80999** | 169 | **81076** | 170 | **81204** | 723 |
| **77356** | 46 | **77440** | 521 | **77566** | 48 | **80314** | 890 | **80590** | 720 | | 170 | **81078** | 170 | **81205** | 724 |
| **77357** | 46 | **77441** | 521 | **77567** | 48 | **80338** | 123 | **80595** | 91 | **81000** | 170 | **81079** | 170 | **81206** | 724 |
| **77358** | 46 | **77443** | 521 | **77568** | 48 | **80354** | 98 | **80596** | 91 | **81002** | 170 | **81081** | 170 | **81207** | 725 |
| **77359** | 46 | **77444** | 521 | **77569** | 48 | **80355** | 98 | **80603** | 91 | **81003** | 170 | **81082** | 170 | **81208** | 725 |
| **77360** | 46 | **77445** | 521 | **77570** | 48 | **80356** | 98 | **80604** | 91 | **81005** | 171 | **81084** | 171 | **81209** | 727 |
| **77361** | 46 | **77446** | 521 | **77571** | 48 | **80362** | 98 | **80605** | 666 | **81006** | 170 | **81085** | 171 | **81210** | 727 |
| **77362** | 50 | **77451** | 707 | **77572** | 48 | **80363** | 98 | **80612** | 767 | **81007** | 170 | **81086** | 170 | **81211** | 719 |
| **77363** | 50 | **77452** | 707 | **77573** | 48 | **80364** | 98 | **80616** | 768 | **81008** | 170 | **81087** | 170 | **81212** | 719 |
| **77364** | 50 | **77453** | 707 | **77574** | 50 | **80370** | 96 | **80644** | 92 | **81009** | 170 | **81088** | 170 | **81213** | 721 |
| **77365** | 50 | **77454** | 707 | **77575** | 50 | **80371** | 96 | **80645** | 92 | **81012** | 170 | **81091** | 171 | **81214** | 721 |
| **77366** | 50 | **77466** | 305 | **77576** | 50 | **80372** | 96 | **80648** | 92 | **81013** | 170 | **81093** | 171 | **81215** | 723 |
| **77367** | 50 | **77468** | 305 | **77577** | 50 | **80432** | 779 | **80649** | 92 | **81014** | 170 | **81094** | 171 | **81216** | 723 |
| **77368** | 50 | **77469** | 628 | **77578** | 50 | | 875 | **80660** | 97 | **81015** | 170 | **81095** | 171 | **81217** | 724 |
| **77369** | 50 | **77470** | 519 | **77579** | 50 | **80437** | 764 | **80661** | 97 | **81018** | 170 | **81097** | 825 | **81218** | 724 |
| **77370** | 674 | **77471** | 519 | **77580** | 50 | **80438** | 764 | **80672** | 95 | **81019** | 170 | **81098** | 825 | **81219** | 726 |
| **77371** | 674 | **77472** | 519 | **77581** | 50 | **80441** | 751 | **80673** | 95 | **81021** | 170 | **81099** | 825 | **81220** | 726 |
| **77372** | 674 | **77473** | 519 | **77582** | 260 | **80442** | 751 | **80690** | 97 | **81022** | 170 | **81100** | 825 | **81221** | 727 |

# Codes index


| Code | Page | Code | Page | Code | Page | Code | Page | Code | Page | Code | Page | Code | Page | Code | Page |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **81222** | 727 | **81413** | 266 | **81605** | 596 | **81779** | 926 | **82075** | 112 | **82354** | 236 | **82457** | 721 | **82660** | 731 |
| **81223** | 440 | **81414** | 266 | **81606** | 596 | **81784** | 469 | **82077** | 112 | **82355** | 236 | **82458** | 723 | **82661** | 731 |
| **81224** | 440 | **81416** | 266 | **81607** | 596 | **81785** | 469 | **82105** | 143 | **82356** | 236 | **82459** | 723 | **82662** | 731 |
| **81226** | 440 | **81417** | 266 | **81608** | 596 | **81786** | 469 | **82106** | 143 | **82357** | 236 | **82460** | 725 | **82663** | 731 |
| **81227** | 440 | **81418** | 256 | **81609** | 596 | **81787** | 469 | **82107** | 144 | **82358** | 236 | **82461** | 725 | **82664** | 731 |
| **81229** | 441 | **81419** | 256 | **81610** | 604 | **81788** | 464 | **82108** | 144 | **82359** | 236 | **82462** | 727 | **82665** | 734 |
| **81230** | 441 | **81420** | 256 | **81611** | 604 | **81789** | 464 | **82109** | 144 | **82360** | 236 | **82463** | 727 | **82666** | 734 |
| **81232** | 441 | **81421** | 256 | **81612** | 604 | **81790** | 464 | **82110** | 144 | **82361** | 236 | **82469** | 73 | **82667** | 731 |
| **81233** | 441 | **81422** | 257 | **81613** | 604 | **81791** | 464 | **82114** | 147 | **82362** | 236 | **82470** | 73 | **82668** | 731 |
| **81235** | 442 | **81423** | 257 | **81614** | 604 | **81808** | 140 | **82121** | 147 | **82363** | 236 | **82473** | 114 | **82669** | 732 |
| **81236** | 442 | **81424** | 266 | **81615** | 604 | **81809** | 140 | **82122** | 147 | **82364** | 236 | **82474** | 114 | **82670** | 732 |
| **81238** | 442 | **81425** | 257 | **81616** | 604 | **81810** | 140 | **82198** | 430 | **82365** | 236 | **82477** | 115 | **82671** | 732 |
| **81239** | 442 | **81426** | 256 | **81617** | 604 | **81811** | 140 | **82199** | 430 | **82366** | 236 | **82478** | 115 | **82672** | 732 |
| **81241** | 440 | **81427** | 257 | **81618** | 604 | **81812** | 140 | **82202** | 430 | **82367** | 236 | **82521** | 719 | **82673** | 732 |
| **81242** | 440 | **81430** | 256 | **81625** | 138 | **81813** | 140 | **82216** | 416 | **82368** | 236 | **82522** | 719 | **82674** | 732 |
| **81243** | 441 | **81447** | 605 | **81626** | 138 | **81828** | 967 | **82217** | 416 | **82369** | 236 | **82523** | 721 | **82675** | 732 |
| **81244** | 441 | **81448** | 605 | **81627** | 138 | **81829** | 967 | **82218** | 416 | **82370** | 236 | **82524** | 721 | **82676** | 732 |
| **81245** | 442 | **81449** | 605 | **81628** | 138 | **81830** | 967 | **82219** | 416 | **82383** | 178 | **82525** | 723 | **82677** | 732 |
| **81246** | 442 | **81450** | 606 | **81629** | 138 | **81831** | 967 | **82220** | 416 | **82384** | 178 | **82526** | 723 | **82678** | 732 |
| **81258** | 81 | **81451** | 606 | **81630** | 138 | **81835** | 967 | **82221** | 416 | **82385** | 178 | **82531** | 751 | **82679** | 734 |
| **81259** | 81 | **81452** | 606 | **81631** | 140 | **81836** | 967 | **82227** | 139 | **82386** | 178 | **82532** | 751 | **82680** | 734 |
| **81262** | 82 | **81469** | 714 | **81632** | 140 | **81838** | 449 | **82228** | 139 | **82389** | 178 | **82535** | 756 | **82681** | 732 |
| **81263** | 82 | **81471** | 714 | **81633** | 140 | **81839** | 449 | **82229** | 141 | **82390** | 178 | **82536** | 756 | **82682** | 732 |
| **81274** | 74 | **81473** | 481 | **81634** | 140 | **81840** | 449 | **82230** | 141 | **82391** | 178 | **82540** | 764 | **82683** | 733 |
| **81275** | 74 | **81474** | 481 | **81635** | 140 | **81877** | 504 | **82231** | 142 | **82392** | 178 | **82541** | 764 | **82684** | 733 |
| **81278** | 75 | **81509** | 668 | **81636** | 140 | **81878** | 504 | **82232** | 142 | **82395** | 178 | **82542** | 767 | **82685** | 733 |
| **81279** | 75 | **81510** | 668 | **81637** | 142 | **81879** | 504 | **82251** | 158 | **82396** | 178 | **82543** | 767 | **82686** | 733 |
| **81282** | 74 | **81511** | 668 | **81638** | 142 | **81880** | 504 | **82252** | 158 | **82397** | 178 | **82545** | 767 | **82687** | 733 |
| **81283** | 74 | **81512** | 668 | **81639** | 142 | **81885** | 504 | **82253** | 158 | **82398** | 178 | **82547** | 767 | **82688** | 733 |
| **81286** | 75 | **81513** | 604 | **81640** | 142 | **81886** | 504 | **82254** | 158 | **82406** | 139 | **82596** | 807 | **82689** | 733 |
| **81287** | 75 | **81574** | 528 | **81641** | 142 | **81887** | 504 | **82258** | 222 | **82407** | 139 | **82597** | 807 | **82690** | 733 |
| **81290** | 668 | **81575** | 528 | **81642** | 142 | **81888** | 504 | **82259** | 222 | **82408** | 139 | **82600** | 108 | **82691** | 733 |
| **81291** | 668 | **81576** | 528 | **81661** | 128 | **81893** | 449 | **82260** | 222 | **82409** | 139 | **82601** | 108 | **82692** | 733 |
| **81292** | 668 | **81577** | 528 | **81662** | 128 | **81894** | 449 | **82261** | 222 | **82410** | 141 | **82602** | 108 | **82693** | 734 |
| **81293** | 668 | **81578** | 528 | **81663** | 128 | **81895** | 449 | **82262** | 222 | **82411** | 141 | **82603** | 227 | **82694** | 734 |
| **81294** | 668 | **81579** | 528 | **81664** | 128 | **81916** | 449 | **82263** | 222 | **82412** | 141 | **82604** | 227 | **82695** | 733 |
| **81295** | 668 | **81580** | 528 | **81665** | 128 | **81917** | 449 | **82266** | 774 | **82413** | 141 | **82605** | 227 | **82696** | 733 |
| **81321** | 720 | **81581** | 528 | **81666** | 128 | **81918** | 449 | **82267** | 774 | **82414** | 142 | **82606** | 227 | **82697** | 730 |
| **81322** | 725 | **81582** | 529 | **81667** | 129 | **81946** | 489 | **82268** | 774 | **82415** | 142 | **82607** | 138 | **82698** | 730 |
| **81328** | 560 | **81583** | 529 | **81668** | 129 | **81949** | 489 | **82269** | 774 | **82416** | 142 | **82608** | 138 | **82699** | 730 |
| **81329** | 560 | **81584** | 529 | **81669** | 129 | **81954** | 138 | **82270** | 490 | **82417** | 142 | **82609** | 138 | **82700** | 730 |
| **81330** | 560 | **81585** | 529 | **81670** | 129 | **81955** | 138 | **82271** | 490 | **82422** | 143 | **82610** | 138 | **82701** | 646 |
| **81331** | 560 | **81586** | 529 | **81671** | 129 | **81987** | 143 | **82272** | 490 | **82423** | 143 | **82611** | 138 | **82702** | 646 |
| **81332** | 560 | **81587** | 529 | **81672** | 129 | **81988** | 143 | **82273** | 490 | **82424** | 493 | **82612** | 138 | **82703** | 646 |
| **81333** | 560 | **81588** | 529 | **81717** | 755 | **81989** | 143 | **82274** | 490 | **82425** | 493 | **82631** | 180 | **82710** | 646 |
| **81337** | 805 | **81589** | 529 | **81718** | 765 | **81990** | 143 | **82275** | 490 | **82426** | 493 | **82632** | 180 | **82713** | 772 |
| **81338** | 805 | **81590** | 596 | **81734** | 768 | **81991** | 144 | **82286** | 490 | **82438** | 143 | **82637** | 700 | **82714** | 772 |
| **81339** | 668 | **81591** | 594 | **81736** | 685 | **81992** | 144 | **82287** | 490 | **82439** | 143 | **82638** | 700 | **82715** | 772 |
| **81340** | 668 | **81592** | 594 | **81750** | 686 | **81995** | 237 | **82302** | 594 | **82440** | 144 | **82639** | 694 | **82716** | 772 |
| **81341** | 668 | **81593** | 594 | **81751** | 686 | **81996** | 237 | **82303** | 594 | **82441** | 144 | **82640** | 694 | **82717** | 772 |
| **81342** | 668 | **81594** | 594 | **81752** | 142 | **81997** | 237 | **82304** | 594 | **82444** | 143 | **82642** | 907 | **82718** | 772 |
| **81343** | 668 | **81595** | 594 | **81753** | 142 | **81998** | 237 | **82305** | 594 | **82445** | 143 | **82644** | 907 | **82719** | 772 |
| **81344** | 668 | **81596** | 594 | **81754** | 142 | **81999** | 237 | **82306** | 594 | **82446** | 144 | **82646** | 907 | **82720** | 772 |
| **81371** | 504 | **81597** | 597 | **81755** | 142 | **82000** | 237 | **82307** | 594 | **82447** | 144 | **82648** | 907 | **82721** | 773 |
| **81372** | 504 | **81598** | 597 | **81756** | 142 | **82003** | 237 | **82308** | 599 | **82448** | 144 | **82650** | 907 | **82722** | 773 |
| **81373** | 504 | **81599** | 597 | **81757** | 142 | **82004** | 237 | **82309** | 599 | **82449** | 144 | **82652** | 907 | **82723** | 772 |
| **81374** | 504 | **81600** | 597 | **81774** | 926 | **82005** | 237 | **82310** | 599 | **82452** | 441 | **82654** | 907 | **82724** | 773 |
| **81410** | 256 | **81601** | 597 | **81775** | 926 | **82006** | 237 | **82311** | 599 | **82453** | 441 | **82656** | 907 | **82728** | 173 |
| | 263 | **81602** | 597 | **81776** | 926 | **82007** | 237 | **82312** | 599 | **82454** | 442 | **82657** | 731 | **82729** | 173 |
| **81411** | 256 | **81603** | 596 | **81777** | 926 | **82008** | 237 | **82313** | 599 | **82455** | 442 | **82658** | 731 | **82730** | 173 |
| | 263 | **81604** | 596 | **81778** | 926 | **82072** | 147 | **82353** | 236 | **82456** | 721 | **82659** | 731 | **82731** | 172 |

# Codes index


| Code | Page |
|---|---|
| **82732** | 172 |
| **82733** | 172 |
| **82734** | 172 |
| **82735** | 172 |
| **82736** | 172 |
| **82737** | 128 |
| **82738** | 128 |
| **82739** | 128 |
| **82740** | 128 |
| **82741** | 671 |
| **82742** | 671 |
| **82743** | 671 |
| **82744** | 671 |
| **82745** | 671 |
| **82746** | 671 |
| **82747** | 671 |
| **82748** | 671 |
| **82749** | 225 |
| **82751** | 225 |
| **82753** | 209 |
| **82754** | 209 |
| **82755** | 209 |
| **82756** | 209 |
| **82757** | 209 |
| **82758** | 209 |
| **82759** | 209 |
| **82760** | 209 |
| **82763** | 526 |
| **82764** | 526 |
| **82765** | 526 |
| **82766** | 526 |
| **82768** | 526 |
| **82769** | 526 |
| **82770** | 526 |
| **82771** | 526 |
| **82773** | 525 |
| **82774** | 525 |
| **82775** | 525 |
| **82776** | 525 |
| **82778** | 525 |
| **82779** | 525 |
| **82780** | 525 |
| **82781** | 525 |
| **82783** | 526 |
| **82784** | 526 |
| **82785** | 526 |
| **82786** | 526 |
| **82788** | 526 |
| **82789** | 526 |
| **82790** | 526 |
| **82791** | 526 |
| **82793** | 525 |
| **82794** | 525 |
| **82795** | 525 |
| **82796** | 525 |
| **82798** | 525 |
| **82799** | 525 |
| **82800** | 525 |
| **82801** | 525 |
| **82803** | 526 |
| **82804** | 526 |
| **82805** | 526 |
| **82806** | 526 |
| **82808** | 526 |
| **82809** | 526 |
| **82810** | 526 |
| **82811** | 526 |
| **82813** | 525 |
| **82814** | 525 |
| **82815** | 525 |
| **82816** | 525 |
| **82818** | 525 |
| **82819** | 525 |
| **82820** | 525 |
| **82821** | 525 |
| **82823** | 225 |
| **82825** | 225 |
| **82827** | 225 |
| **82829** | 225 |
| **82834** | 225 |
| **82836** | 225 |
| **82838** | 225 |
| **82840** | 225 |
| **82842** | 225 |
| **82844** | 225 |
| **82846** | 430 |
| **82847** | 430 |
| **82850** | 417 |
| | 433 |
| **82851** | 417 |
| | 433 |
| **82852** | 958 |
| **82853** | 958 |
| **82856** | 958 |
| **82857** | 417 |
| **82877** | 87 |
| **82878** | 87 |
| **82881** | 87 |
| **82882** | 87 |
| **82902** | 178 |
| **82903** | 178 |
| **82905** | 178 |
| **82906** | 178 |
| **82908** | 178 |
| **82909** | 178 |
| **82912** | 180 |
| **82914** | 260 |
| **82916** | 260 |
| **82918** | 260 |
| **82920** | 260 |
| **82922** | 262 |
| **82926** | 261 |
| **82928** | 261 |
| **82930** | 261 |
| **82932** | 261 |
| **82934** | 721 |
| **82935** | 721 |
| **82940** | 108 |
| **82941** | 108 |
| **82942** | 108 |
| **82944** | 261 |
| **82946** | 259 |
| **82947** | 259 |
| **82948** | 259 |
| **82949** | 259 |
| **82950** | 259 |
| **82951** | 259 |
| **83007** | 937 |
| **83008** | 943 |
| **83009** | 937 |
| | 950 |
| | 955 |
| | 958 |
| | 961 |
| | 965 |
| | 966 |
| **83010** | 950 |
| | 959 |
| | 960 |
| | 961 |
| **83012** | 952 |
| **83013** | 950 |
| | 959 |
| | 960 |
| | 961 |
| **83015** | 952 |
| **83016** | 935 |
| **83017** | 935 |
| **83020** | 909 |
| **83022** | 909 |
| **83023** | 909 |
| **83030** | 495 |
| **83031** | 495 |
| **83034** | 430 |
| **83035** | 491 |
| **83036** | 742 |
| **83037** | 742 |
| **83038** | 742 |
| **83039** | 742 |
| **83040** | 742 |
| **83041** | 947 |
| **83042** | 266 |
| | 282 |
| | 947 |
| **83049** | 600 |
| **83051** | 181 |
| **83052** | 181 |
| **83054** | 181 |
| **83055** | 181 |
| **83058** | 942 |
| **83059** | 942 |
| **83060** | 942 |
| **83061** | 942 |
| **83062** | 946 |
| **83064** | 76 |
| **83065** | 58 |
| | 76 |
| **83066** | 943 |
| **83067** | 328 |
| **83068** | 329 |
| **83069** | 328 |
| **83075** | 864 |
| **83076** | 864 |
| **83096** | 776 |
| **83097** | 777 |
| **83098** | 777 |
| **83104** | 935 |
| **83105** | 935 |
| **83106** | 935 |
| **83107** | 935 |
| **83108** | 295 |
| | 296 |
| | 297 |
| **83109** | 295 |
| | 296 |
| | 297 |
| **83115** | 956 |
| **83116** | 956 |
| **83118** | 956 |
| **83119** | 956 |
| **83120** | 943 |
| **83121** | 943 |
| **83122** | 939 |
| **83123** | 509 |
| | 557 |
| **83124** | 509 |
| | 557 |
| **83125** | 509 |
| | 557 |
| **83126** | 509 |
| | 557 |
| **83129** | 404 |
| **83132** | 404 |
| | 405 |
| | 407 |
| **83133** | 404 |
| **83140** | 884 |
| **83141** | 884 |
| | 886 |
| **83142** | 885 |
| | 886 |
| | 887 |
| **83143** | 940 |
| **83144** | 963 |
| **83145** | 963 |
| **83146** | 955 |
| **83147** | 955 |
| **83148** | 965 |
| **83149** | 966 |
| **83150** | 966 |
| **83151** | 966 |
| **83152** | 966 |
| **83153** | 263 |
| **83155** | 653 |
| **83159** | 942 |
| **83160** | 911 |
| **83161** | 911 |
| **83162** | 566 |
| | 805 |
| **83177** | 962 |
| **83178** | 962 |
| **83181** | 671 |
| **83186** | 265 |
| **83187** | 961 |
| **83188** | 588 |
| | 793 |
| **83189** | 935 |
| **83190** | 807 |
| **83191** | 807 |
| **83192** | 965 |
| **83193** | 964 |
| **83194** | 949 |
| **83195** | 949 |
| **83196** | 950 |
| **83197** | 886 |
| **83198** | 886 |
| | 887 |
| **83199** | 803 |
| | 964 |
| **83200** | 589 |
| | 803 |
| **83201** | 803 |
| **83202** | 803 |
| **83205** | 615 |
| | 619 |
| **83211** | 495 |
| **83212** | 495 |
| **83213** | 243 |
| | 619 |
| **83215** | 495 |
| **83216** | 495 |
| **83217** | 495 |
| **83218** | 495 |
| **83220** | 964 |
| **83221** | 296 |
| | 297 |
| **83222** | 296 |
| | 297 |
| **83224** | 407 |
| **83225** | 935 |
| **83226** | 935 |
| **83227** | 936 |
| **83228** | 936 |
| **83229** | 619 |
| **83235** | 742 |
| | 791 |
| **83236** | 932 |
| **83237** | 933 |
| **83239** | 927 |
| **83242** | 181 |
| **83243** | 963 |
| **83244** | 963 |
| **83245** | 471 |
| **83246** | 474 |
| **83247** | 511 |
| **83248** | 511 |
| **83249** | 171 |
| **83250** | 171 |
| **83254** | 281 |
| **83255** | 281 |
| **83256** | 282 |
| **83257** | 282 |
| **83258** | 282 |
| **83259** | 282 |
| **83260** | 282 |
| **83261** | 282 |
| **83262** | 282 |
| **83263** | 282 |
| **83264** | 282 |
| **83265** | 282 |
| **83266** | 282 |
| **83267** | 282 |
| **83269** | 282 |
| **83270** | 282 |
| **83271** | 280 |
| **83272** | 280 |
| **83273** | 280 |
| **83274** | 280 |
| **83275** | 280 |
| **83276** | 280 |
| **83277** | 280 |
| **83278** | 280 |
| **83279** | 280 |
| **83280** | 280 |
| **83281** | 280 |
| **83282** | 280 |
| **83283** | 281 |
| **83284** | 281 |
| **83285** | 281 |
| **83286** | 281 |
| **83287** | 281 |
| **83288** | 281 |
| **83291** | 281 |
| **83292** | 281 |
| **83293** | 281 |
| **83294** | 281 |
| **83295** | 281 |
| **83296** | 281 |
| **83297** | 284 |
| **83298** | 284 |
| **83305** | 284 |
| **83306** | 284 |
| **83309** | 277 |
| **83310** | 277 |
| **83311** | 277 |
| **83312** | 277 |
| **83313** | 277 |
| **83314** | 277 |
| **83316** | 277 |
| **83317** | 277 |
| **83318** | 277 |
| **83319** | 277 |
| **83322** | 941 |
| **83323** | 941 |
| **83328** | 453 |
| | 776 |
| **83329** | 777 |
| **83330** | 453 |
| | 777 |
| **83331** | 453 |
| | 777 |
| **83333** | 953 |
| **83336** | 170 |
| **83337** | 170 |
| **83338** | 170 |
| **83339** | 170 |
| **83340** | 170 |
| **83341** | 170 |
| **83342** | 161 |
| **83343** | 161 |
| **83344** | 161 |
| **83345** | 161 |
| **83347** | 161 |
| **83348** | 161 |
| **83349** | 161 |
| **83350** | 161 |
| **83351** | 430 |
| **83352** | 430 |
| **83356** | 305 |
| **83357** | 305 |
| **83359** | 459 |
| **83361** | 57 |
| **83362** | 57 |
| **83363** | 57 |
| **83364** | 57 |
| **83365** | 57 |
| **83366** | 57 |
| **83367** | 58 |
| **83368** | 58 |
| **83369** | 58 |
| **83370** | 58 |
| **83371** | 58 |
| **83372** | 58 |
| **83373** | 57 |
| **83374** | 57 |
| **83375** | 57 |
| **83376** | 57 |
| **83377** | 57 |
| **83378** | 57 |
| **83379** | 58 |
| **83380** | 58 |
| **83381** | 58 |
| **83382** | 58 |
| | 71 |
| **83383** | 58 |
| | 71 |
| **83384** | 58 |
| | 71 |
| **83387** | 417 |
| **83388** | 967 |
| **83389** | 967 |
| **83390** | 58 |
| **83391** | 58 |
| **83392** | 58 |
| **83393** | 58 |
| **83394** | 58 |
| **83395** | 58 |
| **83396** | 398 |
| **83397** | 398 |
| **83398** | 398 |
| **83399** | 398 |
| **83400** | 398 |
| **83401** | 398 |
| **83402** | 398 |
| **83403** | 398 |
| **83404** | 854 |
| **83407** | 305 |
| **83408** | 305 |
| **83409** | 305 |
| **83410** | 662 |
| | 742 |
| | 791 |
| **83411** | 662 |
| | 742 |
| **83412** | 256 |
| | 263 |
| **83413** | 256 |
| | 263 |
| **83414** | 256 |
| | 263 |
| **83415** | 266 |
| **83416** | 266 |
| **83417** | 266 |
| **83418** | 256 |
| **83419** | 256 |
| **83420** | 256 |
| **83421** | 256 |
| **83422** | 257 |
| **83423** | 257 |
| **83424** | 257 |
| **83425** | 257 |
| **83426** | 257 |
| **83427** | 257 |
| **83428** | 266 |
| **83429** | 266 |
| **83430** | 266 |
| **83431** | 266 |
| **83447** | 861 |
| **83448** | 861 |
| **83449** | 864 |
| **83450** | 861 |
| **83451** | 861 |
| **83452** | 861 |
| **83453** | 861 |
| **83521** | 694 |
| **83522** | 700 |
| **83523** | 694 |
| **83524** | 700 |
| **83558** | 684 |
| **83559** | 684 |
| **83560** | 685 |
| **83561** | 685 |
| **83562** | 685 |
| **83563** | 686 |
| **83564** | 686 |
| **83565** | 714 |
| **83566** | 714 |
| **83567** | 714 |
| **83568** | 714 |
| **83569** | 714 |
| **83570** | 714 |
| **83571** | 481 |
| **83572** | 481 |
| **83573** | 481 |
| **83574** | 481 |
| **83575** | 481 |
| **83576** | 481 |
| **83577** | 481 |

# Codes index


| Code | Page |
|---|---|
| **83579** | 651 |
| **83580** | 651 |
| **83581** | 651 |
| **83583** | 652 |
| **83584** | 652 |
| **83585** | 652 |
| **83588** | 779 |
| **83601** | 666 |
| **83602** | 666 |
| **83603** | 666 |
| **83604** | 666 |
| **83606** | 684 |
| **83607** | 684 |
| **83608** | 685 |
| **83609** | 685 |
| **83610** | 685 |
| **83611** | 686 |
| **83612** | 686 |
| **83613** | 666 |
| **83642** | 789 |
| **83643** | 789 |
| **83644** | 789 |
| **83645** | 789 |
| **83651** | 327 |
| **83652** | 327 |
| **83653** | 327 |
| **83654** | 327 |
| **83655** | 327 |
| **83656** | 328 |
| **83705** | 715 |
| **83706** | 715 |
| **83707** | 715 |
| **83708** | 715 |
| **83709** | 715 |
| **83710** | 715 |
| **83712** | 296 |
| **83713** | 296 |
| **83714** | 296 |
| **83715** | 296 |
| **83716** | 296 |
| **83717** | 296 |
| **83718** | 296 |
| **83719** | 296 |
| **83720** | 298 |
| **83721** | 298 |
| **83722** | 298 |
| **83723** | 298 |
| **83724** | 298 |
| **83725** | 299 |
| **83726** | 299 |
| **83727** | 299 |
| **83728** | 299 |
| **83729** | 299 |
| **83730** | 298 |
| **83731** | 298 |
| **83732** | 298 |
| **83733** | 296 |
|  | 297 |
| **83736** | 296 |
| **83737** | 296 |
| **83738** | 296 |
| **83739** | 296 |
| **83740** | 296 |
| **83741** | 296 |
| **83742** | 296 |
| **83743** | 296 |
| **83744** | 298 |
| **83745** | 298 |
| **83746** | 298 |
| **83747** | 298 |
| **83748** | 298 |
| **83749** | 299 |
| **83750** | 299 |
| **83751** | 299 |
| **83752** | 299 |
| **83753** | 299 |
| **83754** | 298 |
| **83755** | 298 |
| **83756** | 298 |
| **83757** | 296 |
|  | 297 |
| **83763** | 813 |
| **83766** | 80 |
| **83767** | 80 |
| **83770** | 80 |
| **83771** | 80 |
| **83774** | 80 |
| **83775** | 80 |
| **83776** | 773 |
| **83777** | 773 |
| **83778** | 773 |
| **83779** | 773 |
| **83780** | 773 |
| **83781** | 773 |
| **83791** | 297 |
| **83792** | 297 |
| **83793** | 297 |
| **83794** | 297 |
| **83795** | 297 |
| **83796** | 297 |
| **83797** | 297 |
| **83798** | 297 |
| **83799** | 139 |
| **83800** | 139 |
| **83801** | 139 |
| **83802** | 139 |
| **83803** | 139 |
| **83804** | 139 |
| **83805** | 140 |
| **83806** | 140 |
| **83807** | 140 |
| **83808** | 140 |
| **83809** | 140 |
| **83810** | 140 |
| **83811** | 142 |
| **83812** | 142 |
| **83815** | 297 |
| **83816** | 297 |
| **83817** | 297 |
| **83818** | 297 |
| **83819** | 297 |
| **83820** | 297 |
| **83821** | 297 |
| **83822** | 297 |
| **83823** | 142 |
| **83824** | 142 |
| **83825** | 142 |
| **83826** | 142 |
| **83827** | 143 |
| **83828** | 143 |
| **83829** | 143 |
| **83830** | 143 |
| **83831** | 143 |
| **83832** | 143 |
| **83833** | 143 |
| **83834** | 143 |
| **83835** | 144 |
| **83836** | 144 |
| **83839** | 144 |
| **83840** | 144 |
| **83841** | 803 |
| **83859** | 556 |
| **83860** | 556 |
| **83861** | 509 |
| **83862** | 556 |
| **83863** | 556 |
| **83864** | 509 |
| **83865** | 556 |
| **83866** | 556 |
| **83867** | 556 |
| **83868** | 509 |
| **83869** | 556 |
| **83870** | 556 |
| **83871** | 509 |
| **83872** | 556 |
| **83873** | 556 |
| **83875** | 815 |
| **83876** | 816 |
| **83877** | 817 |
| **83878** | 817 |
| **83879** | 815 |
| **83880** | 816 |
| **83881** | 817 |
| **83882** | 817 |
| **83883** | 817 |
| **83884** | 817 |
| **83885** | 549 |
| **83886** | 549 |
| **83887** | 549 |
| **83888** | 549 |
| **83889** | 549 |
| **83890** | 549 |
| **83891** | 549 |
| **83892** | 549 |
| **83899** | 147 |
| **83900** | 147 |
| **83921** | 158 |
| **83922** | 158 |
| **83923** | 158 |
| **83924** | 158 |
| **83925** | 772 |
| **83926** | 772 |
| **83927** | 772 |
| **83928** | 772 |
| **83929** | 772 |
| **83930** | 772 |
| **83931** | 773 |
| **83932** | 773 |
| **83933** | 773 |
| **83934** | 773 |
| **83935** | 773 |
| **83936** | 773 |
| **83937** | 772 |
| **83938** | 772 |
| **83939** | 773 |
| **83940** | 773 |
| **83941** | 772 |
| **83942** | 773 |
| **83943** | 260 |
| **83944** | 260 |
| **83945** | 260 |
| **83946** | 262 |
| **83947** | 262 |
| **83948** | 262 |
| **83952** | 264 |
| **83953** | 264 |
| **83954** | 264 |
| **83955** | 264 |
| **83956** | 265 |
| **83957** | 265 |
| **83958** | 265 |
| **83959** | 265 |
| **83960** | 264 |
| **83961** | 264 |
| **83962** | 264 |
| **83963** | 264 |
| **83964** | 264 |
| **83968** | 260 |
| **83969** | 260 |
| **83970** | 260 |
| **83971** | 260 |
| **83972** | 260 |
| **83973** | 260 |
| **83974** | 260 |
| **83975** | 262 |
| **83976** | 262 |
| **83977** | 262 |
| **83978** | 262 |
| **83979** | 261 |
| **83980** | 261 |
| **83981** | 261 |
| **83982** | 261 |
| **83983** | 261 |
| **83987** | 259 |
| **83988** | 259 |
| **83989** | 259 |
| **83990** | 259 |
| **83991** | 259 |
| **83992** | 259 |
| **83993** | 264 |
| **83994** | 264 |
| **83995** | 264 |
| **83996** | 264 |
| **83997** | 265 |
| **83998** | 265 |
| **83999** | 265 |
| **84000** | 265 |
| **84001** | 264 |
| **84002** | 264 |
| **84003** | 264 |
| **84004** | 264 |
| **84005** | 264 |
| **84010** | 256 |
| **84011** | 256 |
| **84012** | 263 |
| **84013** | 263 |
| **84014** | 263 |
| **84015** | 263 |
| **84016** | 256 |
|  | 263 |
| **84017** | 257 |
| **84018** | 266 |
| **84023** | 121 |
| **84024** | 121 |
| **84025** | 890 |
| **84026** | 890 |
| **84027** | 891 |
| **84028** | 891 |
| **84029** | 891 |
| **84030** | 891 |
| **84031** | 884 |
| **84032** | 884 |
| **84033** | 884 |
| **84034** | 884 |
| **84035** | 886 |
| **84036** | 886 |
| **84037** | 885 |
| **84038** | 885 |
| **84039** | 885 |
| **84040** | 885 |
| **84041** | 886 |
| **84042** | 887 |
| **84043** | 886 |
| **84044** | 887 |
| **84055** | 561 |
| **84056** | 561 |
| **84057** | 561 |
| **84058** | 563 |
| **84059** | 563 |
| **84068** | 490 |
| **84069** | 490 |
| **84070** | 490 |
| **84071** | 666 |
| **84072** | 666 |
| **84073** | 263 |
| **84074** | 263 |
| **84075** | 651 |
| **84076** | 651 |
| **84077** | 651 |
| **84078** | 651 |
| **84083** | 79 |
| **84084** | 79 |
| **84085** | 79 |
| **84086** | 79 |
| **84087** | 80 |
| **84088** | 80 |
| **84089** | 80 |
| **84090** | 80 |
| **84091** | 80 |
| **84092** | 80 |
| **84093** | 80 |
| **84094** | 80 |
| **84095** | 83 |
| **84096** | 83 |
| **84097** | 83 |
| **84098** | 83 |
| **84099** | 83 |
| **84100** | 83 |
| **84101** | 83 |
| **84102** | 83 |
| **84103** | 83 |
| **84104** | 83 |
| **84105** | 83 |
| **84106** | 83 |
| **84107** | 81 |
| **84108** | 81 |
| **84109** | 82 |
| **84110** | 82 |
| **84111** | 95 |
| **84112** | 95 |
| **84113** | 95 |
| **84115** | 95 |
| **84116** | 95 |
| **84117** | 95 |
| **84119** | 95 |
| **84120** | 95 |
| **84121** | 95 |
| **84123** | 95 |
| **84124** | 95 |
| **84125** | 95 |
| **84127** | 97 |
| **84128** | 97 |
| **84129** | 97 |
| **84131** | 97 |
| **84132** | 97 |
| **84133** | 97 |
| **84135** | 97 |
| **84136** | 97 |
| **84137** | 97 |
| **84139** | 97 |
| **84140** | 97 |
| **84141** | 97 |
| **84143** | 96 |
| **84144** | 96 |
| **84145** | 96 |
| **84147** | 96 |
| **84148** | 96 |
| **84149** | 96 |
| **84151** | 98 |
| **84152** | 98 |
| **84153** | 98 |
| **84155** | 98 |
| **84156** | 98 |
| **84157** | 98 |
| **84159** | 128 |
| **84160** | 128 |
| **84161** | 129 |
| **84162** | 129 |
| **84163** | 129 |
| **84164** | 129 |
| **84165** | 138 |
| **84166** | 138 |
| **84167** | 140 |
| **84168** | 140 |
| **84169** | 222 |
| **84170** | 222 |
| **84171** | 222 |
| **84184** | 531 |
| **84185** | 531 |
| **84186** | 531 |
| **84187** | 531 |
| **84193** | 890 |
| **84194** | 890 |
| **84199** | 112 |
| **84200** | 112 |
| **84203** | 112 |
| **84204** | 112 |
| **84212** | 911 |
| **84213** | 911 |
| **84214** | 563 |
| **84215** | 563 |
| **84216** | 563 |
| **84217** | 805 |
| **84218** | 805 |
| **84233** | 464 |
| **84234** | 464 |
| **84235** | 464 |
| **84236** | 464 |
| **84237** | 464 |
| **84238** | 464 |
| **84239** | 464 |
| **84240** | 464 |
| **84241** | 473 |
| **84242** | 473 |
| **84243** | 473 |
| **84244** | 473 |
| **84270** | 222 |
| **84271** | 222 |
| **84272** | 222 |
| **84273** | 222 |
| **84274** | 222 |
| **84275** | 222 |
| **84276** | 222 |
| **84277** | 222 |
| **84278** | 222 |
| **84283** | 797 |
| **84284** | 797 |
| **84285** | 797 |
| **84286** | 797 |
| **84287** | 797 |
| **84288** | 797 |
| **84335** | 345 |
|  | 367 |
|  | 377 |
| **84336** | 345 |
|  | 351 |
|  | 369 |
|  | 371 |
|  | 647 |
|  | 657 |
|  | 669 |
|  | 714 |
| **84337** | 355 |
| **84338** | 348 |
|  | 653 |
|  | 654 |
| **84341** | 689 |
| **84349** | 355 |
| **84357** | 613 |
| **84359** | 613 |
| **84361** | 613 |
| **84363** | 613 |
| **84365** | 613 |
| **84367** | 613 |
| **84369** | 613 |
| **84371** | 613 |
| **84373** | 613 |
| **84375** | 613 |
| **84377** | 613 |
| **84379** | 613 |
| **84382** | 242 |
| **84385** | 242 |
| **84388** | 242 |
| **84393** | 242 |
| **84396** | 242 |
| **84399** | 242 |
| **84402** | 618 |
| **84405** | 618 |
| **84408** | 618 |
| **84411** | 618 |
| **84414** | 618 |
| **84417** | 618 |
| **84418** | 926 |
| **84419** | 926 |
| **84420** | 926 |
| **84421** | 926 |
| **84422** | 926 |
| **84423** | 926 |
| **84424** | 926 |
| **84425** | 926 |
| **84426** | 926 |
| **84427** | 926 |
| **84428** | 926 |
| **84429** | 926 |
| **84430** | 926 |
| **84431** | 926 |
| **84432** | 494 |
| **84433** | 494 |
| **84434** | 495 |
| **84435** | 494 |
| **84436** | 494 |
| **84437** | 495 |
| **84438** | 494 |
| **84439** | 494 |
| **84440** | 495 |
| **84441** | 490 |
| **84442** | 490 |
| **84443** | 490 |

# Codes index


| Code | Page | Code | Page | Code | Page | Code | Page | Code | Page | Code | Page | Code | Page | Code | Page |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **84446** | 404 | **84561** | 481 | | 481 | **86615** | 371 | | 67 | **90789** | 83 | **91598** | 799 | **92136** | 596 |
| **84466** | 853 | **84562** | 481 | | 485 | **86674** | 370 | | 76 | **90790** | 80 | **91599** | 529 | **92138** | 595 |
| **84467** | 853 | **84563** | 481 | **84892** | 970 | **86675** | 371 | | 115 | **90791** | 80 | **91600** | 529 | **92139** | 595 |
| **84468** | 853 | **84564** | 481 | **84893** | 783 | **86707** | 365 | | 446 | **90794** | 80 | **91601** | 529 | **92142** | 595 |
| **84469** | 853 | **84565** | 481 | | 909 | **86708** | 365 | **89408** | 944 | **90795** | 80 | **91602** | 529 | **92143** | 595 |
| **84470** | 853 | **84566** | 481 | | 911 | **87340** | 375 | **89419** | 948 | **90798** | 83 | **91749** | 95 | **92144** | 595 |
| **84471** | 853 | **84567** | 853 | | 971 | **87988** | 651 | **89420** | 948 | **90799** | 83 | **91750** | 95 | **92145** | 595 |
| **84472** | 853 | **84568** | 853 | **84894** | 783 | **87989** | 652 | **89421** | 948 | **90802** | 83 | **91751** | 95 | **92157** | 857 |
| **84473** | 853 | **84569** | 853 | | 971 | **88417** | 365 | **89422** | 948 | **90803** | 83 | **91753** | 97 | **92162** | 857 |
| **84474** | 853 | **84570** | 853 | **84895** | 971 | **88568** | 370 | **89423** | 948 | **90830** | 81 | **91754** | 97 | **92163** | 857 |
| **84475** | 853 | **84575** | 232 | **84900** | 695 | **88569** | 371 | **89488** | 950 | **90831** | 81 | **91755** | 97 | **92166** | 857 |
| **84476** | 853 | **84576** | 232 | | 776 | **89045** | 588 | **89548** | 433 | **90834** | 81 | **92023** | 331 | **92167** | 857 |
| **84477** | 853 | **84577** | 232 | **84901** | 345 | | 807 | | 903 | **90835** | 81 | **92025** | 331 | **92168** | 857 |
| **84478** | 853 | **84578** | 232 | | 369 | **89046** | 588 | **90403** | 481 | **90838** | 84 | **92038** | 604 | **92238** | 652 |
| **84479** | 853 | **84579** | 232 | | 371 | | 807 | **90404** | 481 | **90839** | 84 | **92040** | 604 | **92239** | 652 |
| **84480** | 853 | **84580** | 232 | | 377 | **89047** | 588 | **90442** | 917 | **90842** | 84 | **92042** | 604 | **92240** | 652 |
| **84481** | 853 | **84581** | 233 | **84902** | 373 | | 807 | **90443** | 917 | **90843** | 84 | **92044** | 604 | **92245** | 613 |
| **84506** | 854 | **84582** | 233 | **84915** | 345 | **89144** | 937 | **90444** | 917 | **90846** | 81 | **92046** | 597 | **92246** | 613 |
| **84507** | 854 | **84583** | 233 | | 371 | **89145** | 937 | **90445** | 917 | **90847** | 81 | **92047** | 597 | **92247** | 613 |
| **84508** | 854 | **84584** | 233 | | 647 | **89146** | 937 | **90458** | 605 | **90850** | 81 | **92048** | 597 | **92260** | 657 |
| **84509** | 854 | **84585** | 233 | | 653 | **89147** | 937 | **90459** | 606 | **90851** | 81 | **92049** | 594 | **92262** | 657 |
| **84510** | 854 | **84586** | 233 | | 657 | **89148** | 948 | **90460** | 605 | **90854** | 84 | **92050** | 594 | **92271** | 647 |
| **84511** | 854 | **84587** | 233 | | 669 | **89149** | 948 | **90461** | 605 | **90855** | 84 | **92051** | 594 | **92272** | 647 |
| **84512** | 854 | **84588** | 233 | **84916** | 363 | **89150** | 948 | **90462** | 606 | **90858** | 84 | **92052** | 596 | **92273** | 647 |
| **84513** | 854 | **84589** | 233 | | 367 | **89151** | 948 | **90463** | 606 | **90859** | 84 | **92054** | 596 | **92281** | 647 |
| **84514** | 854 | **84626** | 946 | | 377 | **89175** | 952 | **90473** | 917 | **90862** | 81 | **92056** | 596 | **92282** | 647 |
| **84515** | 854 | **84700** | 936 | **84917** | 363 | **89176** | 952 | **90519** | 464 | **90863** | 81 | **92061** | 714 | **92283** | 647 |
| **84516** | 854 | | 945 | | 367 | **89177** | 952 | **90520** | 464 | **90866** | 81 | **92065** | 714 | **92311** | 647 |
| **84517** | 854 | | 957 | | 377 | **89179** | 950 | **90521** | 464 | **90867** | 81 | **92066** | 714 | **92312** | 647 |
| **84518** | 854 | | 959 | **84918** | 653 | **89186** | 567 | **90522** | 464 | **90870** | 84 | **92067** | 714 | **92313** | 647 |
| **84519** | 854 | | 960 | | 689 | | 963 | **90660** | 75 | **90871** | 84 | **92068** | 714 | **92353** | 613 |
| **84520** | 854 | | 961 | | 714 | | 966 | **90661** | 75 | **90874** | 84 | **92069** | 715 | **92356** | 613 |
| **84521** | 854 | | 962 | | 776 | **89187** | 567 | **90662** | 73 | **90875** | 84 | **92070** | 605 | **92357** | 613 |
| **84527** | 473 | **84701** | 945 | **84932** | 776 | | 964 | **90663** | 73 | **90903** | 327 | **92072** | 605 | **92370** | 854 |
| **84528** | 473 | **84787** | 946 | **84935** | 689 | **89188** | 551 | **90666** | 75 | **90905** | 327 | **92074** | 605 | **92371** | 854 |
| **84529** | 473 | **84829** | 944 | | 695 | | 567 | **90667** | 75 | **90905E** | 327 | **92076** | 715 | **92384** | 609 |
| **84530** | 473 | **84863** | 927 | | 776 | | 589 | **90670** | 73 | **90907** | 327 | **92077** | 715 | **92385** | 609 |
| **84537** | 477 | **84864** | 970 | | 783 | | 744 | **90671** | 73 | **90909** | 327 | **92078** | 605 | **92386** | 609 |
| **84538** | 477 | **84865** | 961 | **84936** | 689 | | 791 | **90672** | 75 | **90911** | 327 | **92080** | 599 | **92387** | 609 |
| **84539** | 477 | | 962 | | 695 | **89189** | 567 | **90673** | 75 | **90913** | 327 | **92081** | 599 | **92390** | 609 |
| **84540** | 477 | | 963 | | 776 | | 965 | **90674** | 73 | **90915** | 327 | **92082** | 599 | **92391** | 609 |
| **84541** | 477 | | 964 | | 783 | | 966 | **90675** | 73 | **90917** | 327 | **92083** | 595 | **92392** | 609 |
| **84542** | 477 | | 965 | **84945** | 875 | **89190** | 551 | **90678** | 75 | **90919** | 328 | **92084** | 595 | **92393** | 609 |
| **84543** | 477 | | 966 | **84952** | 343 | | 567 | **90679** | 75 | **90921** | 328 | **92088** | 715 | **92421** | 609 |
| **84544** | 477 | | 971 | **84954** | 377 | | 589 | **90682** | 73 | **90923** | 328 | **92092** | 715 | **92422** | 609 |
| **84545** | 477 | | 972 | **84955** | 369 | | 744 | **90683** | 73 | **90925** | 328 | **92093** | 595 | **92423** | 609 |
| **84546** | 477 | **84866** | 970 | **84956** | 369 | | 791 | **90762** | 79 | **90927** | 328 | **92100** | 597 | **92424** | 609 |
| **84547** | 477 | **84867** | 970 | **84990** | 875 | **89223** | 398 | **90763** | 79 | **90929** | 328 | **92104** | 597 | **92442** | 613 |
| **84548** | 477 | **84869** | 963 | **84994** | 971 | **89359** | 951 | **90766** | 79 | **90931** | 328 | **92108** | 597 | **92443** | 613 |
| **84549** | 478 | | 971 | **84995** | 343 | **89361** | 567 | **90767** | 79 | **90933** | 328 | **92112** | 604 | **92444** | 613 |
| **84550** | 478 | **84870** | 971 | **85001** | 365 | **89365** | 567 | **90770** | 83 | **90935** | 328 | **92114** | 604 | **92448** | 613 |
| **84551** | 478 | **84871** | 971 | **85002** | 365 | | 964 | **90771** | 83 | **90943** | 329 | **92118** | 604 | **92449** | 613 |
| **84552** | 478 | **84872** | 970 | **85335** | 363 | | 972 | **90774** | 83 | **90944** | 329 | **92120** | 604 | **92450** | 613 |
| **84553** | 478 | **84873** | 970 | **85542** | 651 | **89371** | 471 | **90775** | 83 | **90945** | 329 | **92124** | 597 | **92513** | 654 |
| **84554** | 478 | **84874** | 970 | **85543** | 651 | | 474 | **90776** | 79 | **90946** | 329 | **92125** | 597 | **92514** | 654 |
| **84555** | 478 | **84875** | 970 | **86460** | 651 | **89373** | 58 | **90777** | 79 | **90950** | 328 | **92126** | 597 | **92518** | 857 |
| **84556** | 478 | **84876** | 970 | **86562** | 652 | | 67 | **90780** | 79 | **90952** | 328 | **92127** | 594 | **92525** | 857 |
| **84557** | 478 | **84885** | 971 | **86563** | 652 | | 76 | **90781** | 79 | **91352** | 365 | **92128** | 594 | **92526** | 857 |
| **84558** | 478 | **84887** | 970 | **86612** | 370 | | 115 | **90784** | 83 | **91366** | 363 | **92129** | 594 | **92527** | 857 |
| **84559** | 478 | **84888** | 970 | **86613** | 370 | | 446 | **90785** | 83 | **91596** | 799 | **92132** | 596 | **92558** | 654 |
| **84560** | 478 | **84890** | 478 | **86614** | 371 | **89374** | 58 | **90788** | 83 | **91597** | 799 | **92134** | 596 | **92559** | 654 |

# Codes index


| Code | Page |
|---|---|
| **92671** | 651 |
| **92672** | 652 |
| **92681** | 676 |
| **93099** | 777 |
| **93114** | 875 |
| **93170** | 859 |
| **93171** | 859 |
| **93174** | 859 |
| **93181** | 859 |
| **93184** | 859 |
| **93185** | 859 |
| **93188** | 859 |
| **93189** | 859 |
| **93282** | 929 |
| **93293** | 859 |
| **93294** | 859 |
| **93312** | 859 |
| **93313** | 859 |
| **93332** | 859 |
| **93336** | 859 |
| **93450** | 96 |
| **93451** | 96 |
| **93452** | 96 |
| **93994** | 561 |
| **93995** | 561 |
| **94021** | 561 |
| **94022** | 561 |
| **94110** | 331 |
| **94115** | 331 |
| **94151** | 875 |
| **94679** | 618 |
| **94680** | 618 |
| **94681** | 618 |
| **94908** | 242 |
| **94909** | 242 |
| **94910** | 242 |
| **94911** | 242 |
| **94912** | 242 |
| **94913** | 242 |
| **95068** | 464 |
| **95126** | 464 |
| **95141** | 464 |
| **95330** | 464 |
| **95454** | 797 |
| **95458** | 797 |
| **95465** | 618 |
| **95466** | 618 |
| **95467** | 618 |
| **95474** | 734 |
| **95475** | 734 |
| **95476** | 734 |
| **95612** | 797 |
| **95616** | 797 |
| **95619** | 797 |
| **95623** | 797 |
| **95749** | 797 |
| **95750** | 797 |
| **95751** | 797 |
| **96150** | 560 |
| **96151** | 560 |
| **96152** | 560 |
| **96196** | 563 |
| **96197** | 563 |
| **96740** | 547 |
| **96741** | 547 |
| **96742** | 547 |
| **96976** | 666 |
| **96977** | 666 |
| **96978** | 666 |
| **96979** | 666 |
| **97048** | 528 |
| **97049** | 528 |
| **97050** | 528 |
| **97051** | 528 |
| **97052** | 528 |
| **97053** | 528 |
| **97054** | 528 |
| **97055** | 528 |
| **97065** | 801 |
| **97066** | 801 |
| **97067** | 801 |
| **97071** | 481 |
| **97072** | 481 |
| **97073** | 481 |
| **97167** | 668 |
| **97169** | 668 |
| **97170** | 668 |
| **97172** | 668 |
| **97185** | 528 |
| **97186** | 528 |
| **97187** | 528 |
| **97188** | 528 |
| **97256** | 563 |
| **97315** | 873 |
| **97317** | 873 |
| **97353** | 684 |
| **97354** | 684 |
| **97355** | 685 |
| **97356** | 685 |
| **97357** | 801 |
| **97612** | 563 |
| **97673** | 560 |
| **97674** | 560 |
| **97675** | 560 |
| **97797** | 714 |
| **97798** | 714 |
| **97799** | 714 |
| **97800** | 714 |
| **97801** | 714 |
| **98009** | 676 |
| **98049** | 369 |
| **98050** | 653 |
| **98060** | 873 |
| **98111** | 669 |
| **98112** | 478 |
| | 481 |
| | 485 |
| **98121** | 695 |
| | 776 |
| **98122** | 776 |
| **98133** | 783 |
| **98134** | 783 |
| **98140** | 963 |
| **98146** | 491 |
| | 607 |
| **98147** | 491 |
| | 607 |
| **98148** | 873 |
| **98149** | 551 |
| | 567 |
| | 589 |
| | 744 |
| | 791 |
| **98150** | 861 |
| **98151** | 861 |
| **98152** | 861 |
| **98153** | 861 |
| **98154** | 861 |
| **98155** | 861 |
| **98156** | 861 |
| **98157** | 861 |
| **98158** | 861 |
| **98159** | 861 |
| **98160** | 861 |
| **98161** | 861 |
| **98162** | 861 |
| **98163** | 861 |
| **98164** | 861 |
| **98165** | 861 |
| **98174** | 861 |
| **98175** | 861 |
| **98176** | 861 |
| **98177** | 861 |
| **98178** | 861 |
| **98179** | 861 |
| **98180** | 861 |
| **98181** | 861 |
| **98182** | 862 |
| **98184** | 862 |
| **98186** | 862 |
| **98188** | 862 |
| **98192** | 864 |
| **98193** | 864 |
| **98194** | 864 |
| **98195** | 864 |
| **98196** | 864 |
| **98197** | 864 |
| **98198** | 864 |
| **98199** | 864 |
| **98208** | 864 |
| **98209** | 864 |
| **98210** | 864 |
| **98211** | 865 |
| **98212** | 865 |
| **98213** | 865 |
| **98214** | 862 |
| **98215** | 863 |
| **98216** | 863 |
| **98217** | 863 |
| **98288** | 862 |
| **98291** | 742 |
| **98292** | 742 |
| **98355** | 564 |
| **98356** | 564 |
| **98357** | 564 |
| **98367** | 565 |
| **98368** | 565 |
| **98369** | 565 |
| **98374** | 565 |
| **98375** | 565 |
| **98376** | 565 |
| **98395** | 407 |
| **98398** | 547 |
| **98418** | 407 |
| **98419** | 407 |
| **98420** | 407 |
| **98428** | 225 |
| **98430** | 564 |
| **98434** | 565 |
| **98435** | 565 |
| **98436** | 103 |
| **98437** | 551 |
| | 567 |
| | 589 |
| | 744 |
| | 791 |
| **98464** | 565 |
| **98465** | 565 |
| **98466** | 564 |
| **98467** | 564 |
| **98468** | 564 |
| **98469** | 564 |
| **98470** | 564 |
| **98471** | 564 |
| **98472** | 564 |
| **98473** | 564 |
| **98474** | 564 |
| **98475** | 566 |
| **98476** | 744 |
| | 791 |
| **98477** | 744 |
| | 791 |
| **98493** | 567 |
| | 964 |
| | 966 |
| **98494** | 567 |
| **98499** | 93 |
| **98500** | 93 |
| **98513** | 481 |
| **98527** | 93 |
| **98528** | 93 |
| **98529** | 93 |
| **98530** | 93 |
| **98531** | 93 |
| **98532** | 93 |
| **98533** | 93 |
| **98534** | 93 |
| **98535** | 93 |
| **98536** | 93 |
| **98537** | 93 |
| **98538** | 93 |
| **98549** | 471 |
| | 485 |
| **98550** | 471 |
| **98553** | 564 |
| **98554** | 564 |
| **98588** | 181 |
| **98589** | 181 |
| **98624** | 459 |
| | 471 |
| | 474 |
| **98653** | 803 |
| **98654** | 803 |
| **98655** | 803 |
| **98656** | 934 |
| **98657** | 934 |
| **98658** | 934 |
| **98659** | 803 |
| | 934 |
| **98660** | 491 |
| | 607 |
| | 777 |
| **98661** | 491 |
| | 607 |
| | 777 |
| **98662** | 470 |
| | 491 |
| | 607 |
| | 777 |
| **98663** | 470 |
| | 491 |
| | 607 |
| | 777 |
| **98669** | 459 |
| | 474 |
| **98671** | 600 |
| **98672** | 600 |
| **98673** | 600 |
| **98675** | 607 |
| **98676** | 607 |
| **98677** | 607 |
| **98695** | 615 |
| **98699** | 332 |
| **98710** | 611 |
| **98713** | 332 |
| **98716** | 332 |
| **98724** | 600 |
| **98725** | 600 |
| **98726** | 600 |
| **98729** | 243 |
| | 611 |
| | 615 |
| | 619 |
| | 854 |
| **98742** | 863 |
| **98743** | 863 |
| **98744** | 863 |
| **98745** | 863 |
| **98746** | 863 |
| **98747** | 863 |
| **98748** | 917 |
| **98749** | 862 |
| **98750** | 862 |
| **98751** | 862 |
| **98752** | 862 |
| **98754** | 917 |
| **98755** | 917 |
| **98758** | 917 |
| **98761** | 917 |
| **98764** | 917 |
| **98771** | 566 |
| **98772** | 566 |
| **98773** | 566 |
| **98781** | 332 |
| **98782** | 588 |
| **98783** | 588 |
| **98784** | 588 |
| **98785** | 588 |
| **98836** | 565 |
| **98837** | 565 |
| **98838** | 565 |
| **98839** | 565 |
| **98840** | 565 |
| **98841** | 565 |
| **98842** | 565 |
| **98843** | 565 |
| **98844** | 565 |
| **98845** | 565 |
| **98876** | 564 |
| **98878** | 332 |
| **98879** | 332 |
| **98885** | 407 |
| **98886** | 407 |
| **98887** | 407 |
| **98888** | 407 |
| **98890** | 407 |
| **98891** | 404 |
| **98892** | 404 |
| **98895** | 405 |
| **98896** | 405 |
| **98897** | 406 |
| **98898** | 406 |
| **98899** | 406 |
| **98900** | 406 |
| **98901** | 406 |
| **98902** | 406 |
| **98904** | 407 |
| **98906** | 406 |
| **98907** | 406 |
| **98912** | 407 |
| **98913** | 407 |
| **98914** | 407 |
| **98915** | 407 |
| **98916** | 406 |
| **98917** | 406 |
| **98918** | 406 |
| **98921** | 406 |
| **98922** | 406 |
| **98925** | 404 |
| **98928** | 404 |
| **98931** | 404 |
| | 405 |
| **98941** | 404 |
| | 405 |
| | 407 |
| **98942** | 404 |
| | 405 |
| | 407 |
| **98943** | 404 |
| | 405 |
| | 407 |
| **98944** | 404 |
| | 405 |
| **98949** | 588 |
| | 793 |
| | 807 |
| **98950** | 348 |
| | 653 |
| **98951** | 588 |
| **98952** | 588 |
| **98953** | 588 |
| **98954** | 404 |
| **98956** | 407 |
| **98957** | 600 |
| **98964** | 398 |
| **98965** | 405 |
| **98985** | 470 |
| | 491 |
| | 607 |
| | 777 |
| **98986** | 470 |
| | 491 |
| | 607 |
| | 777 |
| **98989** | 971 |
| **98990** | 433 |
| | 903 |
| | 971 |
| **98991** | 909 |
| | 911 |
| | 971 |
| **98993** | 567 |
| **98994** | 567 |
| **99002** | 970 |
| **99045** | 963 |
| **99046** | 963 |
| **99057** | 491 |
| | 607 |
| **99074** | 947 |
| **99093** | 938 |
| **99105** | 938 |
| **99106** | 938 |
| **99112** | 938 |
| **99115** | 940 |
| **99126** | 938 |
| **99128** | 938 |
| **99129** | 938 |
| **99135** | 938 |
| **99141** | 939 |
| **99146** | 938 |
| **99147** | 938 |
| **99166** | 861 |
| **99167** | 861 |
| **99168** | 861 |
| **99169** | 861 |
| **99170** | 861 |
| **99171** | 861 |
| **99172** | 861 |
| **99173** | 861 |
| **99175** | 948 |
| **99176** | 948 |
| **99177** | 948 |
| **99184** | 963 |
| **99185** | 949 |
| **99186** | 949 |
| **99195** | 937 |
| **99198** | 938 |
| **99216** | 551 |
| | 567 |
| | 589 |
| | 619 |
| | 744 |
| | 791 |
| **99217** | 619 |
| **99218** | 619 |
| **99219** | 620 |
| **99220** | 620 |
| **99221** | 620 |
| **99222** | 620 |
| **99223** | 620 |
| **99224** | 620 |
| **99225** | 243 |
| | 619 |
| **99226** | 243 |
| | 615 |
| **99227** | 243 |
| | 615 |
| **99228** | 243 |
| **99229** | 243 |
| | 611 |
| | 615 |
| | 619 |
| | 854 |
| **99231** | 547 |
| **99232** | 547 |
| **99234** | 963 |
| **99235** | 963 |
| **99237** | 970 |
| **99238** | 620 |
| **99239** | 938 |
| **99243** | 937 |
| **99260** | 938 |
| **99261** | 938 |
| **99262** | 940 |
| **99269** | 949 |
| **99307** | 937 |
| **99308** | 954 |
| **99309** | 935 |
| | 954 |
| **99310** | 954 |
| **99311** | 954 |
| **99330** | 942 |
| **99331** | 936 |
| | 951 |

# Codes index


| Code | Page |
|---|---|
| | 957 |
| | 959 |
| | 960 |
| | 961 |
| | 962 |
| **99332** | 952 |
| **99340** | 949 |
| **99342** | 948 |
| **99345** | 942 |
| **99346** | 964 |
| | 966 |
| | 971 |
| **99353** | 970 |
| **99355** | 968 |
| **99360** | 939 |
| **99361** | 940 |
| **99362** | 943 |
| **99370** | 937 |
| **99371** | 936 |
| | 945 |
| | 957 |
| | 959 |
| | 960 |
| | 961 |
| | 962 |
| **99372** | 945 |
| **99373** | 943 |
| **99374** | 936 |
| | 944 |
| | 957 |
| | 959 |
| | 960 |
| | 961 |
| | 962 |
| **99375** | 937 |
| **99376** | 937 |
| **99377** | 937 |
| **99379** | 971 |
| **99381** | 966 |
| **99382** | 966 |
| **99383** | 966 |
| **99384** | 966 |
| **99386** | 965 |
| **99388** | 964 |
| **99390** | 470 |
| | 491 |
| | 607 |
| | 777 |
| | 972 |
| **99391** | 491 |
| **99392** | 491 |
| **99472** | 933 |
| **99479** | 130 |
| **99484** | 917 |
| **99485** | 123 |
| **99486** | 123 |
| **99487** | 123 |
| **99488** | 123 |
| **99489** | 123 |
| **99490** | 123 |
| **99497** | 124 |
| **99498** | 124 |
| **99499** | 124 |
| **99500** | 124 |
| **99501** | 124 |
| **99502** | 124 |
| **99510** | 130 |
| **99519** | 417 |
| **99520** | 433 |
| | 903 |
| **99521** | 432 |
| | 902 |
| **99538** | 430 |
| **99539** | 430 |
| **99549** | 430 |
| **99550** | 125 |
| **99552** | 125 |
| **99554** | 125 |
| **99556** | 245 |
| **99560** | 662 |
| | 743 |
| **99563** | 662 |
| | 743 |
| | 791 |
| **99564** | 743 |
| **99574** | 491 |
| **99575** | 964 |
| **99576** | 964 |
| **99577** | 964 |
| **99584** | 245 |
| **99585** | 917 |
| **99650** | 662 |
| | 743 |
| **99651** | 662 |
| | 743 |
| | 791 |
| **99652** | 743 |
| **99657** | 965 |
| **99658** | 935 |
| | 965 |
| **99660** | 947 |
| **99673** | 453 |
| **99676** | 647 |
| | 783 |
| **99678** | 875 |
| **99680** | 776 |
| **99681** | 776 |
| **99682** | 945 |
| **99683** | 946 |
| **99684** | 776 |
| **99685** | 776 |
| | 783 |
| **99688** | 417 |
| | 433 |
| **99689** | 417 |
| | 433 |
| **99708** | 944 |
| **99709** | 944 |
| **99710** | 944 |
| **99711** | 944 |
| **99712** | 944 |
| **99713** | 944 |
| **99716** | 948 |
| **99717** | 939 |
| **99718** | 939 |
| **99722** | 952 |
| **99725** | 946 |
| **99726** | 949 |
| **99727** | 949 |
| **99728** | 949 |
| **99729** | 949 |
| **99732** | 940 |
| **99733** | 940 |
| **99734** | 938 |
| **99735** | 938 |
| **99737** | 927 |
| **99739** | 940 |
| **99740** | 938 |
| **99744** | 669 |
| **99745** | 669 |
| **99748** | 607 |
| **99749** | 446 |
| **99750** | 446 |
| **99760** | 600 |
| **99768** | 243 |
| | 615 |
| | 619 |
| **99773** | 150 |
| | 238 |
| **99774** | 150 |
| | 238 |
| **99775** | 150 |
| | 238 |
| **99776** | 150 |
| | 238 |
| **99777** | 150 |
| | 238 |
| **99778** | 588 |
| **99779** | 130 |
| | 150 |
| | 174 |
| | 183 |
| | 212 |
| | 238 |
| **99780** | 130 |
| | 150 |
| | 174 |
| | 183 |
| | 212 |
| | 238 |
| **99781** | 130 |
| | 150 |
| | 174 |
| | 183 |
| | 212 |
| | 238 |
| **99782** | 130 |
| | 150 |
| | 174 |
| | 183 |
| | 212 |
| | 238 |
| **99783** | 130 |
| | 150 |
| | 174 |
| | 183 |
| | 212 |
| | 238 |
| **99784** | 282 |
| | 951 |
| | 957 |
| | 959 |
| | 960 |
| | 961 |
| | 962 |
| **99785** | 282 |
| | 951 |
| | 957 |
| | 959 |
| | 960 |
| | 961 |
| | 962 |
| | 964 |
| **99786** | 951 |
| | 957 |
| | 959 |
| **99794** | 776 |
| **99795** | 130 |
| | 174 |
| | 183 |
| **99796** | 130 |
| | 174 |
| | 183 |
| **99797** | 130 |
| | 174 |
| | 183 |
| **99798** | 130 |
| | 174 |
| | 183 |
| **99799** | 130 |
| | 174 |
| | 183 |
| **99802** | 471 |
| **99805** | 150 |
| | 238 |
| **99806** | 150 |
| | 238 |
| **99807** | 150 |
| | 238 |
| **99808** | 130 |
| | 150 |
| | 174 |
| | 183 |
| **99809** | 130 |
| | 150 |
| | 174 |
| | 183 |
| **99810** | 130 |
| | 150 |
| | 174 |
| | 183 |
| **99818** | 588 |
| | 793 |
| **99819** | 474 |
| **99822** | 607 |
| **99823** | 607 |
| **99824** | 607 |
| **99825** | 607 |
| **99826** | 607 |
| **99827** | 130 |
| | 150 |
| | 174 |
| | 183 |
| | 212 |
| | 238 |
| **99828** | 130 |
| | 150 |
| | 174 |
| | 183 |
| | 212 |
| | 238 |
| **99829** | 130 |
| | 150 |
| | 174 |
| | 183 |
| | 212 |
| | 238 |
| **99841** | 130 |
| | 161 |
| | 174 |
| | 183 |
| **99842** | 130 |
| | 174 |
| | 183 |
| **99843** | 130 |
| | 174 |
| | 183 |
| **99844** | 130 |
| | 174 |
| | 183 |
| **99848** | 76 |
| **99849** | 58 |
| | 76 |
| **99850** | 353 |
| **99853** | 150 |
| **99855** | 662 |
| | 743 |
| **99856** | 662 |
| | 743 |
| | 791 |
| **99857** | 743 |
| **99879** | 567 |
| **99888** | 115 |
| **99889** | 115 |
| **99890** | 115 |
| **99891** | 115 |
| **99892** | 115 |
| **99893** | 115 |
| **99898** | 245 |
| **99899** | 115 |
| **99900** | 115 |
| **99901** | 115 |
| **99902** | 115 |
| **99903** | 115 |
| **99904** | 115 |
| **99912** | 588 |
| **99913** | 588 |
| **99914** | 588 |
| **99915** | 588 |
| **99916** | 588 |
| **99917** | 588 |
| | 793 |
| **99918** | 588 |
| **99919** | 588 |
| **99922** | 742 |
| **99923** | 742 |
| **99924** | 742 |
| **99925** | 742 |
| **99926** | 588 |
| **99927** | 173 |
| **99928** | 173 |
| **99929** | 173 |
| **99933** | 793 |
| **99936** | 181 |
| **99938** | 181 |
| **99941** | 181 |
| **99943** | 181 |
| **99946** | 181 |
| **99948** | 181 |
| **99951** | 181 |
| **99953** | 181 |
| **99971.02** | 942 |
| **99983** | 404 |
| **C0010** | 416 |
| **C0011** | 416 |
| **C0012** | 418 |
| | 900 |
| **C0013** | 412 |
| **C0014** | 412 |
| **C0015** | 412 |
| **C0016** | 413 |
| **C0017** | 412 |
| **C0018** | 397 |
| **C0019** | 397 |
| **C0020** | 278 |
| | 424 |
| **C0021** | 392 |
| **C0022** | 392 |
| **C0023** | 394 |
| **C0024** | 394 |
| **C0025** | 397 |
| **C0026** | 397 |
| **C0027** | 392 |
| | 393 |
| **C0028** | 394 |
| **C0029** | 392 |
| **C0030** | 394 |
| **C0031** | 394 |
| **C0033** | 390 |
| **C0034** | 639 |
| **C0035** | 633 |
| **C0036** | 390 |
| **C0037** | 393 |
| **C0039** | 392 |
| **C0040** | 394 |
| **C0041** | 390 |
| **C0042** | 390 |
| **C0043** | 390 |
| **C0044** | 390 |
| **C0045** | 391 |
| **C0046** | 391 |
| **C0047** | 391 |
| **C0048** | 391 |
| **C0049** | 391 |
| **C0050** | 391 |
| **C0051** | 396 |
| **C0052** | 396 |
| | 641 |
| **C0053** | 396 |
| | 633 |
| **C0054** | 396 |
| **C0055** | 396 |
| **C0056** | 417 |
| **C0057** | 411 |
| **C00001** | 816 |
| **C00002** | 816 |
| **C00003** | 816 |
| **C00004** | 815 |
| **C00005** | 815 |
| **C00006** | 815 |
| **C00007** | 832 |
| **C00008** | 832 |
| **C00009** | 832 |
| **C00010** | 835 |
| **C00011** | 833 |
| **C00012** | 833 |
| **C00013** | 833 |
| **C00014** | 833 |
| **C00015** | 833 |
| **C00016** | 833 |
| **C00017** | 832 |
| **C00018** | 832 |
| **C00019** | 833 |
| **C00020** | 833 |
| **C00021** | 833 |
| **C00022** | 833 |
| **C00023** | 833 |
| **C00024** | 833 |
| **C00040** | 74 |
| **C00045** | 74 |
| **C00046** | 73 |
| **C00047** | 73 |
| **C00048** | 87 |
| **C00049** | 87 |
| **C00050** | 88 |
| **C00051** | 88 |
| **C00052** | 79 |
| **C00053** | 79 |
| **C00054** | 82 |
| **C00055** | 82 |
| **C00058** | 91 |
| **C00059** | 91 |
| **C00063** | 74 |
| **C00064** | 73 |
| **C00065** | 295 |
| **C00066** | 295 |
| **C00067** | 295 |
| **C00068** | 295 |
| **C00069** | 295 |
| **C00070** | 295 |
| **C00071** | 295 |
| **C00072** | 295 |
| **C00074** | 752 |
| **C00075** | 754 |
| **C00076** | 884 |
| **C00077** | 884 |
| **C00078** | 885 |
| **C00079** | 885 |
| **C00080** | 886 |
| **C00081** | 886 |
| **C00082** | 886 |
| **C00083** | 753 |
| **C00084** | 887 |
| **C00085** | 894 |
| **C00086** | 894 |
| **C00103** | 752 |
| **C00104** | 894 |
| **C00105** | 895 |
| **C00106** | 891 |
| **C00107** | 891 |
| **C00108** | 890 |
| **C00109** | 890 |
| **C00110** | 890 |
| **C00111** | 890 |
| **C00112** | 754 |
| **C00113** | 765 |
| **C00114** | 765 |
| **C00115** | 755 |
| **C00116** | 766 |
| **C00117** | 87 |
| **C00118** | 88 |
| **C00119** | 79 |
| **C00120** | 82 |
| **C00121** | 91 |
| **C00140** | 484 |
| **C00141** | 484 |
| **C00142** | 484 |
| **C00143** | 484 |
| **C00144** | 54 |
| **C00145** | 54 |
| **C00146** | 54 |
| **C00147** | 54 |
| **C00148** | 106 |
| **C00149** | 106 |
| **C00150** | 106 |
| **C00151** | 106 |
| **C00152** | 106 |
| **C00153** | 106 |
| **C00154** | 484 |
| **C00155** | 484 |
| **C00156** | 484 |
| **C00157** | 484 |
| **C00158** | 484 |
| **C00159** | 484 |
| **C00160** | 484 |
| **C00161** | 484 |
| **C00162** | 54 |
| **C00163** | 54 |

# Codes index


| Code | Page |
|---|---|
| **C00164** | 54 |
| **C00165** | 54 |
| **C00170** | 294 |
| **C00171** | 294 |
| **C00172** | 294 |
| **C00173** | 294 |
| **C00174** | 114 |
| **C00175** | 114 |
| **C00176** | 115 |
| **C00177** | 116 |
| **C00178** | 116 |
| **C00179** | 116 |
| **C00180** | 116 |
| **C00181** | 117 |
| **C00182** | 117 |
| **C00183** | 117 |
| **C00184** | 117 |
| **C00187** | 306 |
| **C00188** | 306 |
| **C00189** | 306 |
| **C00190** | 306 |
| **C00191** | 306 |
| **C00197** | 102 |
| **C00198** | 102 |
| **C00199** | 52 |
| **C00200** | 102 |
| **C00201** | 102 |
| **C00202** | 102 |
| **C00203** | 52 |
| **C00204** | 102 |
| **C00205** | 52 |
| **C00206** | 52 |
| **C00207** | 107 |
| **C00208** | 107 |
| **C00217** | 52 |
| **C00218** | 52 |
| **C00219** | 52 |
| **C00220** | 52 |
| **C00221** | 201 |
| **C00222** | 638 |
| **C00223** | 201 |
| **C00224** | 201 |
| **C00225** | 201 |
| **C00227** | 351 |
| **C00228** | 351 |
| **C00229** | 351 |
| **C00230** | 345 |
| **C00231** | 345 |
| **C00232** | 345 |
| **C00233** | 345 |
| **C00236** | 347 |
| | 651 |
| **C00237** | 347 |
| | 652 |
| **C00238** | 347 |
| **C00239** | 347 |
| **C00240** | 347 |
| **C00241** | 347 |
| **C00244** | 355 |
| **C00245** | 355 |
| **C00246** | 355 |
| **C00247** | 307 |
| **C00248** | 307 |
| **C00249** | 307 |
| **C00250** | 307 |
| **C00251** | 307 |
| **C00258** | 51 |
| **C00259** | 363 |
| **C00260** | 51 |
| **C00261** | 363 |
| **C00263** | 365 |
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| **C00267** | 365 |
| **C00268** | 365 |
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| **C00272** | 51 |
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| **C00276** | 371 |
| **C00278** | 369 |
| **C00279** | 700 |
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| **C00281** | 369 |
| **C00282** | 373 |
| **C00283** | 375 |
| **C00284** | 375 |
| **C00292** | 375 |
| **C00293** | 375 |
| **C00294** | 375 |
| **C00295** | 376 |
| **C00296** | 376 |
| **C00297** | 376 |
| **C00298** | 376 |
| **C00299** | 376 |
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| **C00303** | 379 |
| **C00305** | 884 |
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| **C00309** | 886 |
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| **C00311** | 894 |
| **C00312** | 894 |
| **C00313** | 891 |
| **C00314** | 890 |
| **C00315** | 890 |
| **C00316** | 884 |
| **C00317** | 232 |
| **C00318** | 232 |
| **C00319** | 884 |
| **C00320** | 232 |
| **C00321** | 232 |
| **C00322** | 884 |
| **C00323** | 884 |
| **C00324** | 687 |
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| **C00326** | 687 |
| **C00327** | 687 |
| **C00328** | 687 |
| **C00329** | 687 |
| **C00330** | 884 |
| **C00331** | 311 |
| **C00332** | 311 |
| **C00333** | 311 |
| **C00334** | 311 |
| **C00335** | 311 |
| **C00336** | 308 |
| **C00337** | 308 |
| **C00338** | 308 |
| **C00339** | 308 |
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| **C00341** | 312 |
| **C00342** | 312 |
| **C00343** | 312 |
| **C00344** | 312 |
| **C00345** | 312 |
| **C00346** | 313 |
| **C00347** | 313 |
| **C00348** | 313 |
| **C00349** | 313 |
| **C00350** | 313 |
| **C00351** | 444 |
| **C00352** | 444 |
| **C00354** | 444 |
| **C00355** | 444 |
| **C00357** | 444 |
| **C00358** | 444 |
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| **C00360** | 444 |
| **C00361** | 445 |
| **C00362** | 445 |
| **C00364** | 445 |
| **C00365** | 445 |
| **C00367** | 445 |
| **C00368** | 445 |
| **C00369** | 445 |
| **C00370** | 445 |
| **C00371** | 54 |
| **C00372** | 54 |
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| **C00374** | 55 |
| **C00375** | 54 |
| **C00376** | 54 |
| **C00377** | 55 |
| **C00378** | 55 |
| **C00379** | 849 |
| **C00380** | 849 |
| **C00381** | 849 |
| **C00382** | 849 |
| **C00384** | 849 |
| **C00385** | 849 |
| **C00400** | 124 |
| **C00403** | 201 |
| **C00404** | 201 |
| **C00405** | 119 |
| **C00406** | 119 |
| **C00407** | 119 |
| **C00408** | 119 |
| **C00409** | 119 |
| **C00410** | 203 |
| **C00411** | 203 |
| **C00412** | 203 |
| **C00413** | 204 |
| **C00414** | 204 |
| **C00415** | 204 |
| **C00416** | 204 |
| **C00424** | 206 |
| **C00425** | 206 |
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| **C00429** | 207 |
| **C00430** | 207 |
| **C00431** | 207 |
| **C00432** | 156 |
| **C00433** | 156 |
| **C00434** | 156 |
| **C00435** | 156 |
| **C00436** | 156 |
| **C00437** | 208 |
| **C00438** | 156 |
| **C00439** | 208 |
| **C00440** | 156 |
| **C00441** | 156 |
| **C00442** | 208 |
| **C00443** | 156 |
| **C00446** | 156 |
| **C00448** | 156 |
| **C00449** | 156 |
| **C00467** | 503 |
| **C00468** | 503 |
| **C00470** | 165 |
| **C00471** | 503 |
| **C00472** | 165 |
| **C00473** | 158 |
| **C00474** | 158 |
| **C00475** | 158 |
| **C00476** | 158 |
| **C00477** | 343 |
| **C00478** | 343 |
| **C00480** | 503 |
| **C00481** | 503 |
| **C00482** | 503 |
| **C00483** | 503 |
| **C00484** | 503 |
| **C00487** | 467 |
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| **C00490** | 466 |
| **C00497** | 888 |
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| **C00517** | 573 |
| **C00518** | 573 |
| **C00519** | 573 |
| **C00520** | 573 |
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| **C00522** | 573 |
| **C00523** | 573 |
| **C00524** | 573 |
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| **C00526** | 573 |
| **C00527** | 573 |
| **C00528** | 573 |
| **C00529** | 574 |
| **C00530** | 574 |
| **C00531** | 574 |
| **C00532** | 574 |
| **C00534** | 574 |
| **C00535** | 574 |
| **C00536** | 574 |
| **C00537** | 574 |
| **C00544** | 575 |
| **C00545** | 575 |
| **C00546** | 575 |
| **C00547** | 575 |
| **C00548** | 575 |
| **C00550** | 575 |
| **C00551** | 575 |
| **C00552** | 575 |
| **C00553** | 575 |
| **C00554** | 575 |
| **C00555** | 575 |
| **C00556** | 578 |
| **C00557** | 578 |
| **C00558** | 578 |
| **C00559** | 578 |
| **C00560** | 578 |
| **C00561** | 578 |
| **C00562** | 578 |
| **C00563** | 578 |
| **C00564** | 578 |
| **C00565** | 578 |
| **C00566** | 579 |
| **C00567** | 579 |
| **C00568** | 579 |
| **C00569** | 579 |
| **C00570** | 579 |
| **C00571** | 579 |
| **C00572** | 579 |
| **C00573** | 579 |
| **C00574** | 579 |
| **C00575** | 579 |
| **C00576** | 769 |
| **C00579** | 66 |
| **C00580** | 66 |
| **C00581** | 66 |
| **C00582** | 67 |
| **C00583** | 67 |
| **C00584** | 579 |
| **C00585** | 579 |
| **C00586** | 578 |
| **C00587** | 578 |
| **C00588** | 580 |
| **C00589** | 580 |
| **C00590** | 580 |
| **C00591** | 580 |
| **C00592** | 580 |
| **C00593** | 580 |
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| **C00596** | 580 |
| **C00597** | 580 |
| **C00598** | 580 |
| **C00599** | 581 |
| **C00600** | 581 |
| **C00601** | 768 |
| **C00602** | 758 |
| **C00603** | 759 |
| **C00604** | 770 |
| **C00605** | 760 |
| **C00606** | 771 |
| **C00607** | 761 |
| **C00608** | 582 |
| **C00609** | 582 |
| **C00610** | 582 |
| **C00611** | 582 |
| **C00612** | 582 |
| **C00613** | 47 |
| **C00614** | 582 |
| **C00615** | 582 |
| **C00616** | 582 |
| **C00617** | 582 |
| **C00618** | 582 |
| **C00619** | 583 |
| **C00620** | 583 |
| **C00621** | 583 |
| **C00622** | 583 |
| **C00623** | 583 |
| **C00624** | 47 |
| **C00625** | 583 |
| **C00626** | 583 |
| **C00627** | 583 |
| **C00628** | 583 |
| **C00629** | 583 |
| **C00630** | 47 |
| **C00631** | 47 |
| **C00632** | 49 |
| **C00633** | 49 |
| **C00634** | 49 |
| **C00635** | 49 |
| **C00636** | 51 |
| **C00637** | 51 |
| **C00638** | 51 |
| **C00639** | 51 |
| **C00640** | 47 |
| **C00641** | 47 |
| **C00642** | 47 |
| **C00643** | 47 |
| **C00644** | 49 |
| **C00645** | 49 |
| **C00646** | 49 |
| **C00647** | 49 |
| **C00648** | 583 |
| **C00649** | 583 |
| **C00650** | 582 |
| **C00651** | 582 |
| **C00652** | 584 |
| **C00653** | 584 |
| **C00654** | 584 |
| **C00655** | 584 |
| **C00656** | 584 |
| **C00657** | 584 |
| **C00659** | 584 |
| **C00660** | 584 |
| **C00661** | 584 |
| **C00662** | 584 |
| **C00663** | 193 |
| **C00664** | 193 |
| **C00665** | 193 |
| **C00666** | 193 |
| **C00667** | 193 |
| **C00668** | 585 |
| **C00669** | 585 |
| **C00670** | 581 |
| **C00671** | 581 |
| **C00672** | 581 |
| **C00673** | 581 |
| **C00674** | 581 |
| **C00676** | 581 |
| **C00677** | 581 |
| **C00678** | 581 |
| **C00679** | 581 |
| **C00680** | 585 |
| **C00681** | 585 |
| **C00682** | 585 |
| **C00683** | 585 |
| **C00684** | 585 |
| **C00686** | 585 |
| **C00687** | 585 |
| **C00688** | 585 |
| **C00689** | 585 |
| **C00690** | 793 |
| **C00691** | 793 |
| **C00692** | 68 |
| **C00693** | 68 |
| **C00694** | 68 |
| **C00695** | 69 |
| **C00696** | 69 |
| **C00697** | 52 |
| **C00698** | 52 |
| **C00699** | 52 |
| **C00700** | 52 |
| **C00701** | 53 |
| **C00702** | 53 |
| **C00703** | 53 |
| **C00704** | 53 |
| **C00705** | 888 |
| **C00706** | 888 |
| **C00707** | 888 |
| **C00708** | 888 |
| **C00709** | 473 |
| **C00710** | 473 |
| **C00711** | 473 |
| **C00712** | 473 |
| **C00713** | 834 |
| **C00714** | 834 |
| **C00715** | 688 |
| **C00716** | 688 |
| **C00717** | 688 |
| **C00718** | 688 |
| **C00719** | 688 |
| **C00720** | 688 |
| **C00726** | 504 |
| **C00727** | 504 |
| **C00728** | 504 |
| **C00729** | 504 |
| **C00730** | 218 |
| **C00731** | 218 |
| **C00732** | 218 |
| **C00733** | 218 |
| **C00734** | 218 |
| **C00735** | 218 |
| **C00736** | 218 |
| **C00737** | 218 |
| **C00738** | 194 |
| **C00739** | 194 |
| **C00740** | 218 |
| **C00741** | 218 |
| **C00742** | 218 |
| **C00743** | 218 |
| **C00744** | 218 |
| **C00745** | 218 |
| **C00746** | 505 |
| **C00747** | 505 |
| **C00748** | 505 |
| **C00749** | 505 |
| **C00754** | 50 |
| **C00755** | 46 |
| **C00756** | 505 |
| **C00757** | 505 |
| **C00758** | 505 |
| **C00759** | 505 |
| **C00760** | 505 |
| **C00761** | 505 |
| **C00762** | 660 |
| **C00763** | 660 |
| **C00764** | 660 |
| **C00765** | 660 |
| **C00767** | 660 |
| **C00768** | 660 |
| **C00769** | 660 |
| **C00770** | 660 |
| **C00771** | 66 |
| **C00773** | 484 |
| **C00774** | 484 |
| **C00775** | 484 |
| **C00776** | 484 |
| **C00777** | 466 |
| **C00778** | 466 |
| **C00779** | 466 |
| **C00780** | 466 |
| **C00781** | 467 |
| **C00783** | 68 |
| **C00786** | 66 |
| **C00787** | 68 |
| **C00788** | 320 |
| **C00789** | 320 |
| **C00790** | 320 |
| **C00791** | 320 |
| **C00792** | 320 |
| **C00793** | 320 |
| **C00794** | 316 |
| **C00795** | 316 |
| **C00796** | 316 |

# Codes index


| Code | Page |
|---|---|
| **C00797** | 321 |
| **C00798** | 321 |
| **C00799** | 321 |
| **C00800** | 321 |
| **C00801** | 321 |
| **C00802** | 321 |
| **C00803** | 317 |
| **C00804** | 317 |
| **C00805** | 317 |
| **C00806** | 320 |
| **C00807** | 320 |
| **C00808** | 316 |
| **C00809** | 321 |
| **C00810** | 321 |
| **C00811** | 317 |
| **C00812** | 468 |
| **C00813** | 468 |
| **C00814** | 468 |
| **C00815** | 468 |
| **C00816** | 468 |
| **C00817** | 468 |
| **C00818** | 468 |
| **C00819** | 468 |
| **C00820** | 468 |
| **C00821** | 221 |
| **C00822** | 221 |
| **C00823** | 221 |
| **C00824** | 221 |
| **C00825** | 221 |
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| **C00827** | 320 |
| **C00828** | 320 |
| **C00829** | 320 |
| **C00830** | 320 |
| **C00831** | 320 |
| **C00832** | 320 |
| **C00833** | 320 |
| **C00834** | 320 |
| **C00835** | 316 |
| **C00836** | 316 |
| **C00837** | 316 |
| **C00838** | 316 |
| **C00839** | 321 |
| **C00840** | 321 |
| **C00841** | 321 |
| **C00842** | 321 |
| **C00843** | 321 |
| **C00844** | 321 |
| **C00845** | 321 |
| **C00846** | 321 |
| **C00847** | 317 |
| **C00848** | 317 |
| **C00850** | 317 |
| **C00853** | 317 |
| **C00854** | 203 |
| **C00855** | 203 |
| **C00856** | 203 |
| **C00857** | 469 |
| **C00858** | 469 |
| **C00859** | 469 |
| **C00860** | 469 |
| **C00862** | 659 |
| **C00863** | 659 |
| **C00864** | 659 |
| **C00865** | 659 |
| **C00866** | 659 |
| **C00867** | 659 |
| **C00868** | 659 |
| **C00869** | 659 |
| **C00874** | 469 |
| **C00875** | 469 |
| **C00876** | 469 |
| **C00877** | 469 |
| **C00878** | 167 |
| **C00879** | 167 |
| **C00880** | 167 |
| **C00881** | 167 |
| **C00904** | 163 |
| **C00905** | 163 |
| **C00908** | 923 |
| **C00909** | 923 |
| **C00910** | 923 |
| **C00911** | 923 |
| **C00912** | 923 |
| **C00913** | 923 |
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| **C00921** | 758 |
| **C00922** | 769 |
| **C00923** | 759 |
| **C00924** | 770 |
| **C00925** | 760 |
| **C00926** | 771 |
| **C00927** | 761 |
| **C00934** | 74 |
| **C00935** | 74 |
| **C00938** | 75 |
| **C00939** | 75 |
| **C00943** | 353 |
| **C00964** | 790 |
| **C00965** | 790 |
| **C00966** | 790 |
| **C00967** | 790 |
| **C00968** | 740 |
| **C00969** | 736 |
| **C00970** | 740 |
| **C00971** | 736 |
| **C00972** | 445 |
| **C00974** | 489 |
| **C00975** | 489 |
| **C00978** | 790 |
| **C00980** | 790 |
| **C00981** | 789 |
| **C00982** | 789 |
| **C00991** | 851 |
| **C00992** | 851 |
| **C00993** | 155 |
| **C00994** | 155 |
| **C00995** | 155 |
| **C00996** | 155 |
| **C00997** | 155 |
| **C00998** | 155 |
| **C00999** | 155 |
| **C01000** | 155 |
| **C01029** | 233 |
| **C01030** | 233 |
| **C01031** | 233 |
| **C01032** | 357 |
| | 674 |
| **C01033** | 741 |
| **C01034** | 737 |
| **C01036** | 793 |
| **C01037** | 793 |
| **C01038** | 87 |
| **C01039** | 88 |
| **C01040** | 88 |
| **C01041** | 79 |
| **C01042** | 79 |
| **C01043** | 81 |
| **C01044** | 81 |
| **C01045** | 379 |
| **C01046** | 379 |
| **C01047** | 459 |
| **C01048** | 459 |
| **C01049** | 751 |
| **C01050** | 751 |
| **C01051** | 764 |
| **C01052** | 714 |
| **C01053** | 715 |
| **C01054** | 715 |
| **C01055** | 191 |
| **C01056** | 191 |
| **C01057** | 191 |
| **C01058** | 191 |
| **C01059** | 192 |
| **C01060** | 192 |
| **C01061** | 192 |
| **C01062** | 192 |
| **C01063** | 192 |
| **C01130** | 245 |
| **C01131** | 245 |
| **C01132** | 245 |
| **C01133** | 172 |
| **C01134** | 178 |
| **C01135** | 751 |
| **C01136** | 764 |
| **C01241** | 82 |
| **C01242** | 82 |
| **C01243** | 84 |
| **C01244** | 84 |
| **C01245** | 91 |
| **C-C100001** | 742 |
| **C-C100002** | 662 |
| | 742 |
| **C-C100003** | 662 |
| | 742 |
| | 791 |
| **C-C100004** | 58 |
| **C-C100005** | 93 |
| **C-C100006** | 69 |
| | 93 |
| | 112 |
| **C-C100007** | 58 |
| **C-C100008** | 69 |
| **C-C100009** | 69 |
| **C-C100010** | 69 |
| **C-C100011** | 69 |
| **C-C100012** | 69 |
| **C-C100013** | 69 |
| **C-C100015** | 446 |
| **C-C100016** | 67 |
| | 446 |
| **C-C100017** | 67 |
| | 446 |
| **C-C100018** | 783 |
| **C-C100020** | 67 |
| **C-C300001** | 432 |
| | 902 |
| **C-C600001** | 311 |
| | 312 |
| | 313 |
| **C-D100001** | 820 |
| **C-D100002** | 820 |
| **C-D100003** | 820 |
| **C-D100004** | 820 |
| **C-D100005** | 820 |
| **C-D100006** | 820 |
| **C-E100001** | 942 |
| **C-E100004** | 940 |
| **C-E100005** | 941 |
| **C-E100006** | 932 |
| **C-E100007** | 932 |
| **C-E100008** | 932 |
| **C-E100009** | 932 |
| **C-E100010** | 940 |
| **C-E100011** | 941 |
| **C-E100012** | 941 |
| **C-E100013** | 941 |
| **C-E100016** | 942 |
| **C-E100019** | 936 |
| **C-E100030** | 942 |
| **C-E100031** | 942 |
| **C-E100032** | 941 |
| **C-E100033** | 939 |
| **C-E100034** | 942 |
| **C-E100035** | 932 |
| **C-E100036** | 932 |
| **C-E100037** | 932 |
| **C-E100041** | 935 |
| **C-E100042** | 935 |
| **C-E100043** | 935 |
| **C-E100045** | 938 |
| **C-E100046** | 938 |
| **C-E100047** | 941 |
| **C-E100048** | 939 |
| **C-E100049** | 939 |
| **C-E200001** | 949 |
| **C-E200002** | 949 |
| **C-E200003** | 949 |
| **C-E200004** | 949 |
| **C-E200005** | 949 |
| **C-E200006** | 948 |
| **C-E200007** | 948 |
| **C-E200008** | 948 |
| **C-E300001** | 946 |
| **C-E300002** | 954 |
| **C-E300007** | 171 |
| | 431 |
| **C-E300008** | 171 |
| | 431 |
| **C-E300009** | 945 |
| **C-E300010** | 945 |
| **C-E400001** | 628 |
| **C-E400002** | 953 |
| **C-E400003** | 953 |
| **C-E500001** | 932 |
| **C-E500002** | 962 |
| **C-E500003** | 961 |
| **C-E500004** | 959 |
| **C-E500005** | 959 |
| **C-E500006** | 959 |
| **C-E500007** | 959 |
| **C-E500008** | 959 |
| **C-E500009** | 959 |
| **C-E500010** | 959 |
| **C-E500011** | 961 |
| **C-E500012** | 961 |
| **C-E500013** | 961 |
| **C-E500014** | 961 |
| **C-E500015** | 961 |
| **C-E500016** | 960 |
| **C-E500017** | 960 |
| **C-E500019** | 960 |
| **C-E500020** | 936 |
| **C-E500021** | 936 |
| **C-E500022** | 936 |
| **C-E500023** | 947 |
| **C-E700001** | 958 |
| **C-E700002** | 957 |
| **C-E700003** | 957 |
| **C-E700004** | 958 |
| **C-E700005** | 962 |
| **C-E700006** | 933 |
| **C-E700007** | 932 |
| **C-E700008** | 150 |
| | 160 |
| | 165 |
| | 932 |
| **C-E700009** | 933 |
| **C-E700010** | 958 |
| **C-E700011** | 958 |
| **C-E700012** | 937 |
| **C-E700015** | 959 |
| **C-E700016** | 959 |
| **C-E700017** | 959 |
| **C-E700018** | 959 |
| **C-E700019** | 955 |
| **C-E700020** | 955 |
| **C-E700021** | 937 |
| **C-E700022** | 961 |
| **C-E700023** | 961 |
| **C-E700024** | 955 |
| **C-E700026** | 966 |
| **C-E700027** | 966 |
| **C-E700028** | 966 |
| **C-E700029** | 933 |
| **C-E700031** | 150 |
| | 160 |
| | 165 |
| | 932 |
| **C-E900001** | 299 |
| **C-E900002** | 299 |
| **C-E900003** | 299 |
| **C-E900004** | 299 |
| **C-E900005** | 932 |
| **C-E900006** | 933 |
| **C-F100003** | 320 |
| | 321 |
| **C-F100017** | 615 |
| | 620 |
| **C-F100018** | 507 |
| **C-F300001** | 284 |
| | 426 |
| **C-F300002** | 284 |
| | 426 |
| **C-F300003** | 284 |
| | 426 |
| **C-F300004** | 284 |
| | 426 |
| **C-F300005** | 285 |
| | 426 |
| **C-F300006** | 285 |
| | 426 |
| **C-F300007** | 285 |
| | 426 |
| **C-F300008** | 285 |
| | 426 |
| **C-F300009** | 284 |
| | 426 |
| **C-F300010** | 284 |
| | 426 |
| **C-F300011** | 196 |
| | 210 |
| **C-F300012** | 196 |
| | 210 |
| **C-F300013** | 196 |
| | 210 |
| **C-F300014** | 196 |
| | 210 |
| **C-F300015** | 196 |
| | 210 |
| **C-F300016** | 196 |
| | 210 |
| **C-F300017** | 196 |
| | 210 |
| **C-F300018** | 196 |
| | 210 |
| **C-F300019** | 196 |
| | 210 |
| **C-F300020** | 196 |
| | 210 |
| **C-F300021** | 196 |
| | 211 |
| **C-F300022** | 196 |
| | 211 |
| **C-F300027** | 196 |
| | 211 |
| **C-F300029** | 196 |
| | 211 |
| **C-F300030** | 196 |
| | 211 |
| **C-F300031** | 196 |
| | 211 |
| **C-F300032** | 196 |
| | 211 |
| **C-F300033** | 196 |
| | 211 |
| **C-F300034** | 196 |
| | 211 |
| **C-F300035** | 196 |
| | 211 |
| **C-F300036** | 196 |
| | 211 |
| **C-F300037** | 196 |
| | 211 |
| **C-F300038** | 196 |
| | 211 |
| **C-F300039** | 196 |
| | 211 |
| **C-F300040** | 196 |
| | 211 |
| **C-F300041** | 196 |
| | 211 |
| **C-F300042** | 208 |
| **C-F300043** | 208 |
| **C-F300044** | 208 |
| **C-F300045** | 208 |
| **C-F300054** | 196 |
| | 210 |
| **C-F300055** | 196 |
| | 210 |
| **C-F300056** | 196 |
| | 210 |
| **C-F400001** | 430 |
| **C-F400002** | 430 |
| **C-F400003** | 430 |
| **C-F400004** | 430 |
| **C-F400005** | 284 |
| | 426 |
| **C-F400006** | 588 |
| | 793 |
| **C-F400007** | 316 |
| | 317 |
| **C-F400008** | 588 |
| **C-F500001** | 478 |
| | 481 |
| | 485 |
| **C-F500002** | 459 |
| | 471 |
| | 474 |
| **C-F500003** | 459 |
| | 471 |
| | 474 |
| **C-F500004** | 430 |
| **C-F500005** | 430 |
| **C-F600002** | 71 |
| **C-F800003** | 628 |
| **C-K100001** | 432 |
| | 902 |
| **C-K100002** | 432 |
| | 902 |
| **C-K100003** | 432 |
| | 902 |
| **C-K100004** | 432 |
| | 902 |
| **C-K100005** | 432 |
| | 902 |
| **C-K100006** | 432 |
| | 902 |
| **C-K100007** | 430 |
| **C-K100008** | 430 |
| **C-K100009** | 430 |
| **C-K100010** | 430 |
| **C-K100011** | 430 |
| **C-K100015** | 405 |
| **C-K100016** | 405 |
| **C-K100017** | 404 |
| | 405 |
| **C-K100018** | 404 |
| | 405 |
| **C-K100019** | 407 |
| **C-K100020** | 407 |
| **C-K100021** | 171 |
| | 431 |
| **C-K100022** | 171 |
| | 431 |
| **C-K100025** | 406 |
| **C-K100026** | 405 |
| **C-K100027** | 405 |
| **C-K100028** | 407 |
| **C-K100029** | 407 |
| **C-K100032** | 430 |
| **C-K200001** | 404 |
| **C-K200002** | 404 |
| **C-K200003** | 405 |
| **C-K200004** | 405 |
| **C-K200005** | 404 |
| | 405 |
| **C-K200007** | 404 |
| | 405 |
| **C-K200009** | 406 |
| **C-K400001** | 295 |
| **C-K400002** | 295 |
| **C-K400004** | 295 |
| **C-K400005** | 295 |
| **C-K400007** | 295 |
| **C-K400008** | 295 |
| **C-K400010** | 296 |
| | 297 |
| **C-K400011** | 296 |
| | 297 |
| **C-K400013** | 296 |
| | 297 |
| **C-K400014** | 296 |
| | 297 |
| **C-K400016** | 295 |
| **C-K400017** | 295 |

# Codes index


| Code | Page |
|---|---|
| C-K400018 | 295 |
| C-K400019 | 295 |
| C-K400020 | 295 |
| C-K400021 | 295 |
| C-K400022 | 296 |
| | 297 |
| C-K400023 | 296 |
| | 297 |
| C-K400024 | 296 |
| | 297 |
| C-K400025 | 296 |
| | 297 |
| C-K400026 | 294 |
| C-K400027 | 294 |
| C-K400028 | 57 |
| C-K400029 | 57 |
| C-K400030 | 294 |
| C-K400031 | 294 |
| C-K400032 | 57 |
| C-K400033 | 57 |
| C-K400034 | 57 |
| C-K400035 | 57 |
| C-K400036 | 294 |
| C-K400037 | 294 |
| C-K400038 | 57 |
| C-K400039 | 57 |
| C-K400040 | 57 |
| C-K400041 | 57 |
| C-K400042 | 57 |
| C-K400043 | 57 |
| C-K400044 | 58 |
| C-K400045 | 58 |
| C-K400046 | 57 |
| C-K400047 | 57 |
| C-K400048 | 57 |
| C-K400049 | 57 |
| C-K400050 | 57 |
| C-K400051 | 57 |
| C-K400052 | 58 |
| C-K400053 | 58 |
| C-K400054 | 58 |
| C-K400055 | 58 |
| C-K400056 | 294 |
| C-K400057 | 294 |
| C-K400058 | 638 |
| C-K400059 | 638 |
| C-K400060 | 638 |
| C-K400061 | 638 |
| C-K400062 | 638 |
| C-K400063 | 638 |
| C-K400064 | 638 |
| C-K400065 | 638 |
| C-K400066 | 638 |
| C-K400067 | 638 |
| C-K400068 | 638 |
| C-K400069 | 638 |
| C-K400070 | 638 |
| C-K400071 | 638 |
| C-K400072 | 638 |
| C-K400073 | 638 |
| C-K400074 | 638 |
| C-K400075 | 638 |
| C-K400076 | 424 |
| C-K400077 | 424 |
| C-K400080 | 424 |
| C-K400081 | 57 |
| C-K400082 | 57 |
| C-K400083 | 57 |
| C-K400084 | 57 |
| C-K400085 | 57 |
| C-K400086 | 57 |
| C-K400087 | 57 |
| C-K400088 | 57 |
| C-K400089 | 57 |
| C-K400090 | 57 |
| C-K400091 | 57 |
| C-K400092 | 57 |
| C-K400093 | 57 |
| C-K400094 | 57 |
| C-K400095 | 57 |
| C-K400096 | 57 |
| C-K400097 | 57 |
| C-K400098 | 57 |
| C-K400099 | 57 |
| C-K400100 | 57 |
| C-K400101 | 742 |
| C-K400102 | 57 |
| C-K400103 | 57 |
| C-K400104 | 57 |
| C-K400105 | 57 |
| C-K400106 | 57 |
| C-K400107 | 57 |
| C-K400108 | 57 |
| C-K400109 | 57 |
| C-K400110 | 57 |
| C-K400111 | 57 |
| C-K400112 | 57 |
| C-K400113 | 57 |
| C-K400114 | 57 |
| C-K400115 | 57 |
| C-K400116 | 57 |
| C-K400117 | 57 |
| C-K400118 | 57 |
| C-K400119 | 57 |
| C-K400120 | 57 |
| C-K400121 | 57 |
| C-K400122 | 57 |
| C-K400123 | 57 |
| C-K400124 | 57 |
| C-K400125 | 57 |
| C-K400126 | 57 |
| C-K400127 | 57 |
| C-K400128 | 57 |
| C-K400129 | 57 |
| C-K400130 | 57 |
| C-K400131 | 57 |
| C-K400132 | 71 |
| C-K400134 | 71 |
| C-K400135 | 71 |
| C-K400136 | 71 |
| C-K400138 | 71 |
| C-K400139 | 71 |
| C-K400140 | 71 |
| C-K400141 | 71 |
| C-K400144 | 71 |
| C-K400145 | 71 |
| C-K400146 | 71 |
| C-K400147 | 71 |
| C-K400148 | 71 |
| C-K400165 | 432 |
| | 902 |
| C-K400168 | 430 |
| C-K400169 | 430 |
| C-K400170 | 432 |
| | 902 |
| C-K400171 | 432 |
| | 902 |
| C-U100001 | 404 |
| | 405 |
| C-U100002 | 161 |
| C-U100003 | 161 |
| C-U100004 | 161 |
| C-U200002 | 306 |
| | 311 |
| | 316 |
| | 320 |
| C-U200003 | 306 |
| | 311 |
| | 316 |
| | 320 |
| C-U200004 | 306 |
| | 311 |
| | 316 |
| | 320 |
| C-U200006 | 306 |
| | 311 |
| | 316 |
| | 320 |
| C-U200007 | 306 |
| | 311 |
| | 316 |
| | 320 |
| C-U200008 | 307 |
| | 312 |
| | 317 |
| | 321 |
| C-U200009 | 307 |
| | 312 |
| | 317 |
| | 321 |
| C-U200010 | 307 |
| | 312 |
| | 317 |
| | 321 |
| C-U200012 | 307 |
| | 312 |
| | 317 |
| | 321 |
| C-U200013 | 307 |
| | 312 |
| | 317 |
| | 321 |
| C-U200014 | 307 |
| | 312 |
| | 317 |
| | 321 |
| C-U200015 | 307 |
| | 312 |
| | 317 |
| | 321 |
| C-U200016 | 308 |
| | 313 |
| C-U200017 | 308 |
| | 313 |
| C-U200018 | 308 |
| | 313 |
| C-U200020 | 308 |
| | 313 |
| C-U200021 | 308 |
| | 313 |
| C-U200022 | 308 |
| | 313 |
| C-U200023 | 308 |
| | 313 |
| C-U200026 | 320 |
| C-U200027 | 320 |
| C-U300007 | 125 |
| | 161 |
| | 212 |
| | 238 |
| C-U300008 | 125 |
| | 161 |
| | 212 |
| | 238 |
| C-U300009 | 125 |
| | 161 |
| C-U300010 | 125 |
| | 161 |
| C-U300011 | 125 |
| C-U300012 | 161 |
| C-U300013 | 130 |
| | 150 |
| | 161 |
| | 174 |
| | 183 |
| C-U300014 | 130 |
| | 150 |
| | 161 |
| | 174 |
| | 183 |
| C-U300015 | 130 |
| | 150 |
| | 161 |
| | 174 |
| | 183 |
| | 212 |
| | 238 |
| C-U300016 | 130 |
| | 150 |
| | 161 |
| | 174 |
| | 183 |
| | 212 |
| | 238 |
| C-U300017 | 130 |
| | 150 |
| | 161 |
| | 174 |
| | 183 |
| | 212 |
| | 238 |
| C-U300018 | 474 |
| C-U300019 | 71 |
| C-U300020 | 71 |
| C-U300021 | 71 |
| C-U300022 | 71 |
| C-U300023 | 471 |
| C-U300024 | 471 |
| C-U300025 | 471 |
| C-U300026 | 471 |
| C-U300027 | 471 |
| C-U300028 | 471 |
| C-U300029 | 125 |
| | 130 |
| | 150 |
| | 161 |
| | 174 |
| | 183 |
| | 212 |
| | 238 |
| C-U300030 | 125 |
| | 130 |
| | 150 |
| | 161 |
| | 174 |
| | 183 |
| | 212 |
| | 238 |
| C-U300031 | 125 |
| | 130 |
| | 150 |
| | 161 |
| | 174 |
| | 183 |
| | 212 |
| | 238 |
| C-U300032 | 471 |
| C-U300033 | 471 |
| C-U300034 | 130 |
| | 161 |
| | 174 |
| | 183 |
| C-U300035 | 71 |
| C-U300036 | 71 |
| C-U300037 | 71 |
| C-U300038 | 71 |
| C-U300039 | 71 |
| C-U300040 | 71 |
| C-U300041 | 71 |
| C-U300042 | 71 |
| C-U300043 | 161 |
| C-U300044 | 161 |
| C-U300045 | 161 |
| C-U300046 | 161 |
| C-U300047 | 161 |
| C-U500008 | 281 |
| C-U500009 | 281 |
| C-U500010 | 280 |
| C-U500011 | 280 |
| C-U500012 | 280 |
| C-U500013 | 280 |
| C-V200001 | 306 |
| C-V200003 | 307 |
| C-V200004 | 308 |
| C-V200005 | 430 |
| | 432 |
| | 902 |
| C-V200006 | 311 |
| C-V200007 | 312 |
| C-V200008 | 313 |
| C-V400002 | 398 |
| C-V400004 | 306 |
| C-V400006 | 311 |
| C-V400008 | 307 |
| C-V400010 | 312 |
| C-V400012 | 308 |
| C-V400014 | 313 |
| C-V400015 | 316 |
| | 320 |
| C-V400016 | 316 |
| | 320 |
| C-V400017 | 317 |
| | 321 |
| C-V400018 | 317 |
| | 321 |
| C-V400019 | 404 |
| C-V400020 | 404 |
| C-V400021 | 405 |
| C-V400022 | 405 |
| C-V400023 | 404 |
| | 405 |
| C-V400024 | 404 |
| C-V400025 | 405 |
| C-V400026 | 405 |
| C-V400027 | 404 |
| C-V400029 | 404 |
| C-V400031 | 405 |
| C-V400033 | 405 |
| C-V400035 | 405 |
| C-V400036 | 405 |
| C-V400037 | 407 |
| C-V400038 | 407 |
| C-V400041 | 406 |
| C-W200001 | 433 |
| C-W200002 | 433 |
| C-W200003 | 433 |
| C-W200004 | 433 |
| C-W200005 | 433 |
| C-W200006 | 433 |
| C-W200007 | 433 |
| C-W200009 | 433 |
| C-W200011 | 433 |
| C-W200013 | 589 |
| C-W200014 | 589 |
| C-W200015 | 589 |
| C-W200016 | 589 |
| C-W200017 | 589 |
| C-W200018 | 589 |
| | 972 |
| C-W200019 | 589 |
| | 972 |
| C-W200020 | 589 |
| C-W200021 | 589 |
| C-W200022 | 589 |
| C-W200023 | 589 |
| C-W300001 | 433 |
| | 903 |
| C-W400001 | 398 |
| C-W400002 | 398 |
| C-W400003 | 398 |
| C-W400004 | 777 |
| C-W400005 | 589 |
| | 972 |
| C-W500001 | 284 |
| | 426 |
| C-W600001 | 957 |
| | 958 |
| KIT0014 | 969 |
| KIT0027 | 954 |
| W-F500001 | 835 |
| W-F900001 | 835 |
| W-F900002 | 835 |
| | 851 |
| W-U300001 | 459 |

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# Addresses


**Linea Light HQ Italy**
Via Europa, 14
31028 Vazzola TV
Italy

+39 0438 444826
info@linealight.com

**Linea Light Milano**
Via Giovanni Boccaccio, 15/A
20121 Milano MI
Italy

+39 02 36750915
milano@linealight.com

**Linea Light Nord-Est**
Via Medoaco 4
c/o Hope Center
35135 Padova PD
Italy
+39 049 7969440
nordest@linealight.com

**Linea Light Roma**
Via La Spezia, 34
00182 Roma
Italy

+39 06 68589134
info@linealightroma.com

**Linea Light UK**
Suite205 The business design center
52 Upper Street Islington
N10QH London
United Kingdom
+44 0203 6371983
info@linealight.co.uk

**Linea Light France**
Rue des Pays-Bas 12
68310 Wittelsheim
France

+33 389 75 52 23
info@linealight.fr

**Linea Light Deutschland**
Aktienstraße 214
45473 Mülheim an der Ruhr
Germany

+49 208 299979-0
service@linealight.de

**Linea Light Greece**
538 Vouliagmenis Ave.
17456 Alimos Athens
Greece

+30 210 9940559
g.virinis@linealight.com

**Linea Light Spain**
C/ Longares, 48
28022 Madrid
Spain

+34 912534773
gestion@linealight.com

**Linea Light USA - Inter Lux**
3741 Commerce Drive - Suites 306-308
MD21227 Baltimore
USA

+1 410 381 1497
answers@inter-lux.com

**Linea Light GCC**
P.O. Box 125902
Jumeirah Lake Towers JBC2
35th Floor Office 04
Dubai UAE
+971 4 4218275
info@linealight.ae

**Linea Light Asia - Pacific**
No. 7, Nanyi Huayuan Road,
Industry Avenue, 528478 Xiaolan Town,
Zhongshan City, Guangdong Province
China
+86 760 87618355
info@linealight.com.cn

**Linea Light Singapore**
21 Kaki Bukit Place, 5th Fl.
416199 Singapore
Singapore

+65 6908 5758
info.sg@linealight.com


**linealight**.com



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