

Dare to be

# brighter

THE FUTURE BELONGS TO  
THOSE WHO ILLUMINATE IT

GENERAL CATALOGUE 2024

**esse-ci**  
LIVING LIGHT



**LIVING LIGHT,**  
DARING DESIGN

*For 40 years Esse-Ci  
has been evolving  
of the lighting design*

LIGHT AS A VOCATION, LIGHT AS AN  
EXPRESSION, LIGHT AS AN ENGINE  
OF THE CHANGE AND VALUE TO MAKE A  
DIFFERENCE FOR OUR CUSTOMERS.

We are a constantly evolving company, and our products  
also evolve with us.

We have developed solutions capable of illuminating  
and enhancing any type of environment, of igniting  
people's emotions, of giving impetus to the growth

of an activity, to offer maximum performance while  
consuming less energy. But with light we can do even  
more: to achieve the next evolution, after all, ***we just  
have to have the courage to dare, we just have  
to imagine it.***

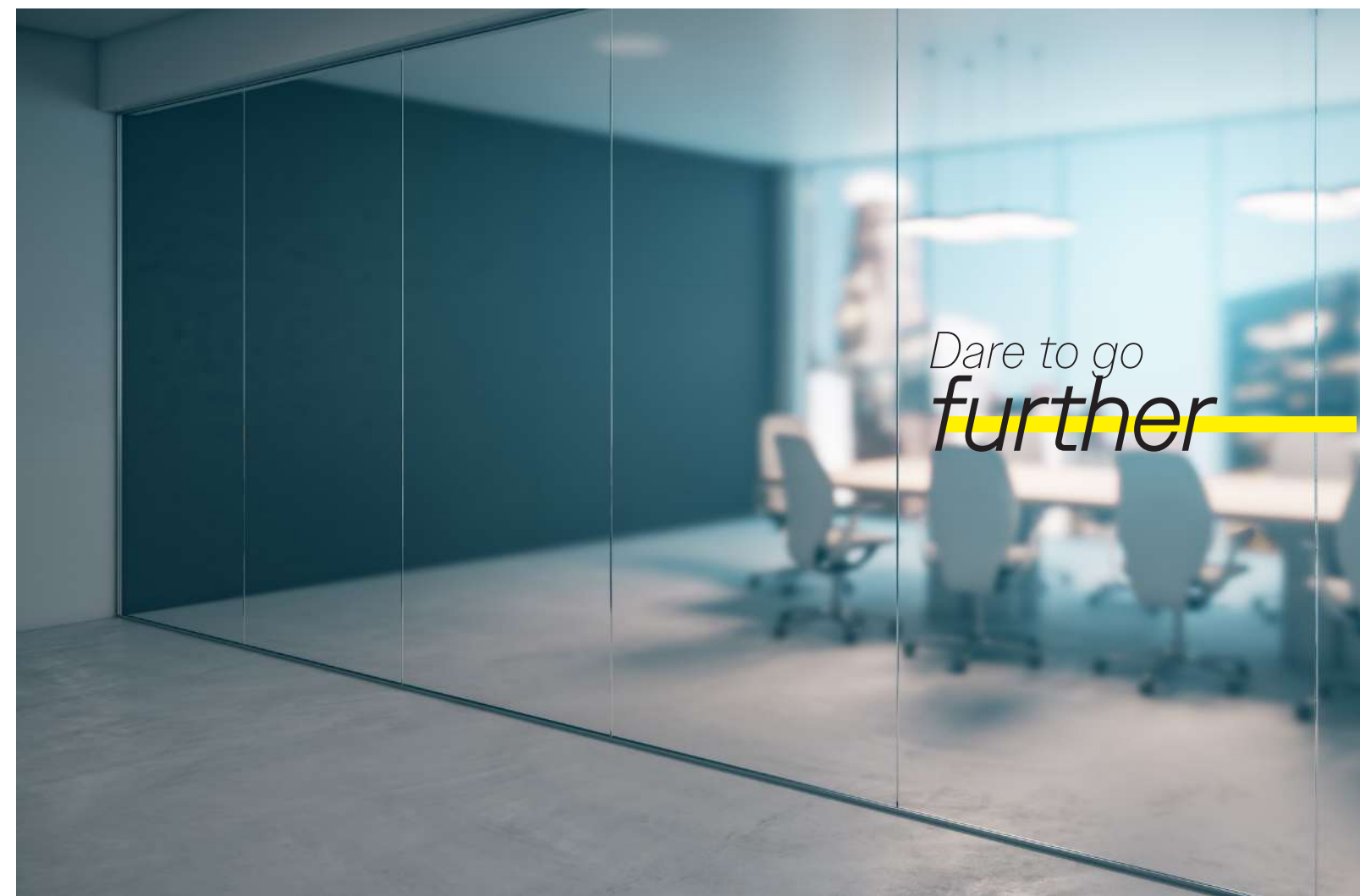


*Dare to be*



— We design and implement lighting design solutions for indoor and outdoor spaces that combine **superior technical performance** with a modern, elegant style.

Our range of products meets the needs of lighting in the most diverse contexts of **social and working life: offices, commercial buildings, schools and universities, museums, theatres, conference rooms, retail and large distribution, specialised clinics, and hospitals.** We also intervene in the field of public infrastructure, such as **railway and metro stations**, and we contribute to the development of large architectural projects, even externally.



## Dare to be *expert*

— We have been in the world of lighting since 1984. In these **40 years of journey, discovery, and growth**, we have gained the experience and know-how necessary to face each new project starting from a consolidated background of technical skills.

## Dare to be *innovative*

— Innovation is at the centre of our design philosophy, and it is precisely thanks to our daily commitment to **technological and stylistic research** that we are able to create solutions that are constantly evolving, increasingly high performing from a technical point of view and aesthetically refined.

## Dare to be *inspired*

— We shape our design ideas by drawing inspiration from the **inputs we gather daily** from the lighting and architecture sector as well as from **collaborating with the best international design studios**.

## Dare to be *specialized*

— We provide our customers with **specific expertise in architectural lighting**, which has allowed us over time to contribute to the realization of prestigious architectural projects, both indoors and outdoors.

## Dare to be *custom*

— The **customisation** of a product is always a major challenge: helping the customer to realise their architectural project with a **tailor-made solution** enhances our ability to evolve in tune with the market and pushes us to constantly enrich our proposal of lighting solutions.

## Dare to be *excellent*

— Behind each Esse-Ci product there is the **attention to detail** and the experience of an artisan laboratory, the millimetric **precision** of the most **advanced technologies**, the **know-how** that comes from collaboration with research laboratories and universities, the guarantee of **scrupulous controls** at every step of the supply chain.

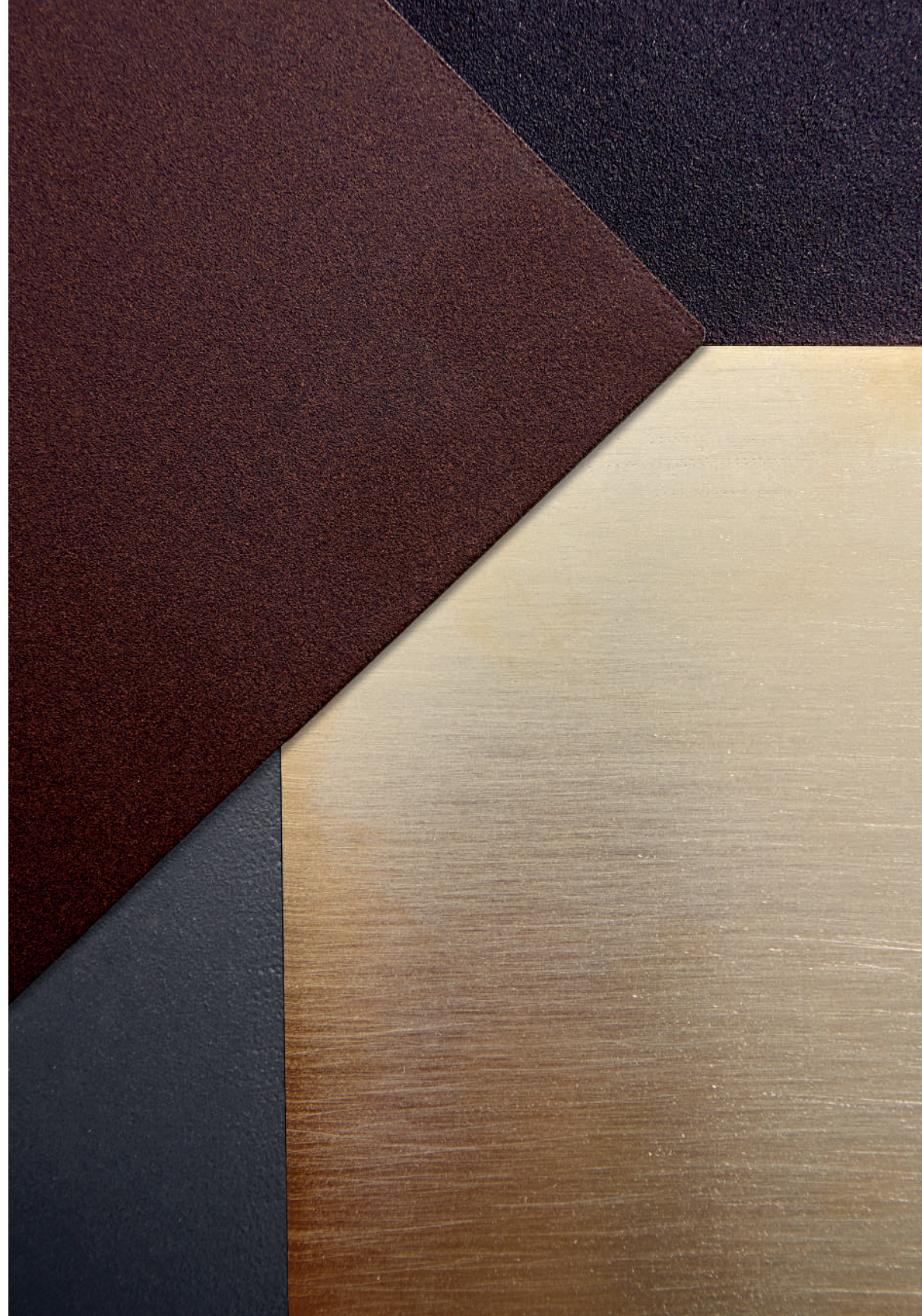
## Dare to be *global*

— Our light now travels **all over the world**, making Esse-Ci a globally recognized and appreciated brand. We export our proudly Made in Italy products to **Europe, Africa, the Middle East, and East Asia, all the way to North America**.

## Dare to be *safe*

— We are sensitive and attentive to **people's well-being**, which is why we design our solutions by choosing **the most innovative and safe technologies available**, privileging high-quality LEDs that emit light free of IR or UV radiation.





Dare to be  
*coloured*

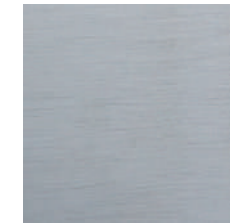
Esse-Ci solutions allow you **to dare even with colours** and finishes to obtain a customized design to the maximum and capable of enhancing the environment in which the lighting will be installed.

## YOUR LIGHT HAS INFINITE CREATIVE POSSIBILITIES

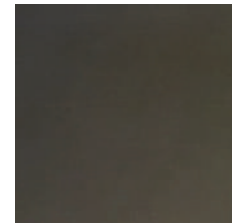
Choose how to customize your design with many combinations of colours and finishes.



SATIN GOLD  
*Finish: SMOOTH*  
*Code: SO*



SATIN CHROME  
*Finish: SMOOTH*  
*Code: SA*



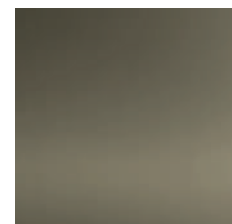
TITANIUM  
*Finish: SMOOTH*  
*Code: ST*



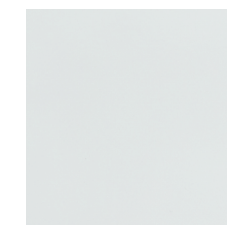
LIGHT GOLD  
*Finish: SMOOTH*  
*Code: CO*



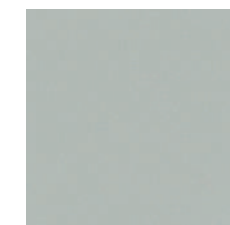
POLISHED SILVER  
*Finish: SMOOTH*  
*Code: CA*



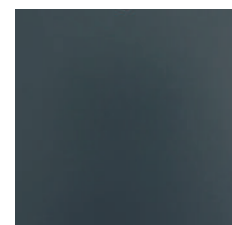
BLACK NICKEL  
*Finish: SMOOTH*  
*Code: CNN*



RAL 9003  
*Finish: SMOOTH*  
*Code: B*



RAL 9006 GLOSSY  
*Finish: SMOOTH*  
*Code: C2*



RAL 7016 MATT  
*Finish: SMOOTH*  
*Code: C32*



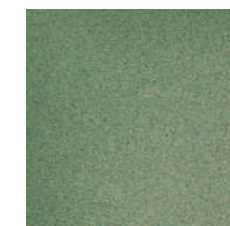
RAL 9005 MATT  
*Finish: SMOOTH*  
*Code: C8*



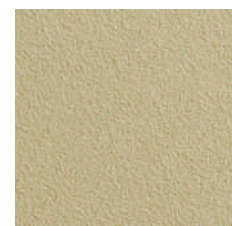
RAL 1036 MATT  
*Finish: SMOOTH*  
*Code: C63*



RAL 6005  
*Finish: WRINKLED*  
*Code: VR*



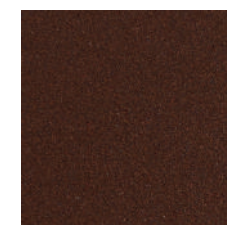
SAGE GREEN  
*Finish: WRINKLED*  
*Code: SL*



YUMA GOLD  
*Finish: WRINKLED*  
*Code: SB*



RAL 9003  
*Finish: WRINKLED*  
*Code: W*



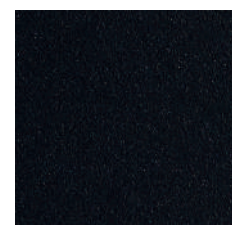
MARS 2525 SABLÈ  
*Finish: WRINKLED*  
*Code: BC*



OXIDIZED COPPER  
*Finish: WRINKLED*  
*Code: RA*



GRIS SABLÈ  
*Finish: WRINKLED*  
*Code: GA*



BLACK  
*Finish: WRINKLED*  
*Code: BK*





## Dare to be sustainable

— Looking courageously into the future for us also means recognising that the future depends on the responsible actions we, as a company, will be able to take in the coming years.

Our commitment in this area has been measured and certified in recent months by Warrant Hub through an innovative ESG - GRI referenced scoring model that has photographed our corporate sustainability performance with the aim of highlighting the strengths, weaknesses and possible areas for improvement. Not a simple evaluation, therefore, but a strategic planning tool thanks to which we can take increasingly decisive steps in the direction of change.



### ENVIRONMENT

— Protecting the environment and the resources that the Planet offers us is at the heart of our action plan. The first goal we set ourselves is to reduce the use of virgin raw material as much as possible to contribute to a more sustainable production.

We have long since started a virtuous path that, over the years, will lead us to progressively **increase the percentage of renewable or recycled** raw materials in our products and packaging. Already today, moreover, our articles and the **packaging** in which they are contained are almost entirely **recyclable**.

Energy management is another area where we can and want to do a lot for the environment. We have implemented a monitoring system through which we can measure the energy consumption of all our machinery and processes in order to identify any areas of waste and inefficiencies: the collection of these data allows us to plan targeted energy efficiency strategies and adopt corrective measures in order **to optimize the energy management of all our activities, thus reducing their environmental impact, as well as costs**. In the near future, we will also install a photovoltaic system thanks to which we will be able to fully cover our energy needs, without having to resort to fossil sources.

The third area of intervention concerns the optimisation of **waste management**. We have set clear targets to continue to reduce their quantity during production and at the same time increase the part of them that is destined for recycling. In this regard, we already manage to allocate a high percentage of the waste we generate to recycling, thus helping to promote the circular economy model.



### SOCIAL

— We have a responsibility not only towards the environment, but also towards all the people who are linked to the Esse-Ci world: our collaborators, our customers, the community of which we are a part.

We have always paid the utmost attention to the **well-being of our employees**, with whom we try to build solid and lasting relationships over time, thanks to which we can become an increasingly united and strong team. We adopt the highest standards in occupational safety, taking care **to provide adequate training to personnel** and to implement all those preventive procedures that allow us to create a safe and secure working environment. In addition to security, we want to offer those who work with us real **opportunities for professional growth**, which translate into stable employment contracts for all employees, benefits and rewards based on performance, and continuous training to improve skills, with update courses for each staff member, some of which are carried out abroad.

The satisfaction of our customers is also fundamental, which is why we build a relationship based on listening and collaboration with them. We have created a dedicated communication channel through which our customers can send us reports, feedback and suggestions with the aim of helping us to continuously improve our products and services. Precisely in this regard, in 2021 we created **"Voice of the consumer"**, an analysis relating to customer satisfaction: on the basis of the feedback received, we created an improvement program aimed at solving the critical issues that emerged.

As mentioned, social sustainability for us is also attention to the territory. We are committed to involving as many local suppliers as possible, thus contributing to the **economic development of our community in the name of sustainable growth**. In addition, we are involved in many other social initiatives such as sponsorships of events and sports clubs, economic support to local authorities, donations and free supplies of products and maintenance activities, collaborations and internship activities with the University of Venice.





## Dare to be *certificated*

— As a company operating on a global scale, we are called to guarantee the highest levels of quality and safety, in full compliance with the regulations of the countries to which we export.

**Esse-Ci products are certified according to the most important and stringent international standards**, allowing us to be present, today, in the main markets of Europe, North and South America and Asia.





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ID 55

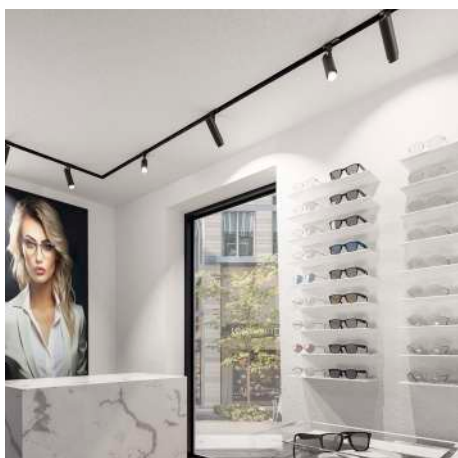
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## HALL LED CEILING PRO

ID 28

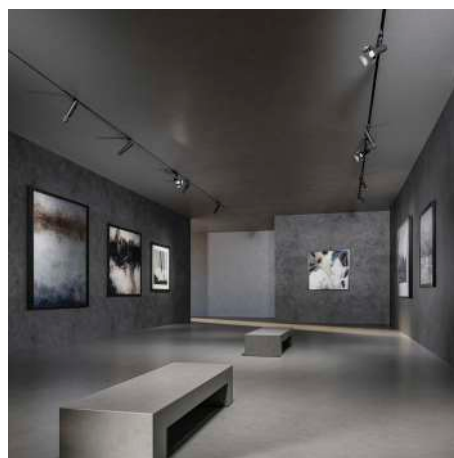
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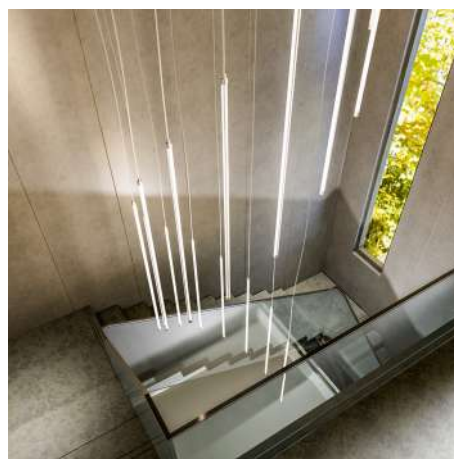


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New  
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| GROOVE            | 58  | ID 43 |  |
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# ALPHA

ID 87

**ALPHA** is the innovative single or double emission solution for office lighting and professional areas. It stands out for the **striking and original trapezoidal design aluminum body**, that is able to enrich any environment, but also for an advanced and versatile technical section it's suitable to satisfy different design needs. The **Vertical Lens version**, based on a latest generation optical refraction system with an elegant and discreet diffusion of light, is also available in the **Plus version with UGR<16** controlled emission, thanks to polycarbonate lenses and transversal plates that prevent glare from any angle ensuring maximum visual comfort. The **Soft Emission version is available with UGR<22 optic**, ideal for crossing area and corridors, and with also the 15°-24°-36°-50° optic reflector **Spot module for accent light**, which can be integrated into a modular system.

## ☑ Features

- Direct emission
- Direct/indirect emission
- UGR<16; <19; <22
- IP 40

## 💡 Led

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B10 >70.000h

## ☑ Specifications

- Built-in driver
- Double emission direct/indirect
- Vertical lens UGR<19
- Vertical lens plus UGR<16
- Satin diffuser UGR<22
- SPOT module with adjustable beam lens of 10° to 40°

## ☐ Body

- Aluminum with epoxy powder coating

## 🌐 Colors

- White RAL 9003 - code B
- Black RAL 9005 - code C8

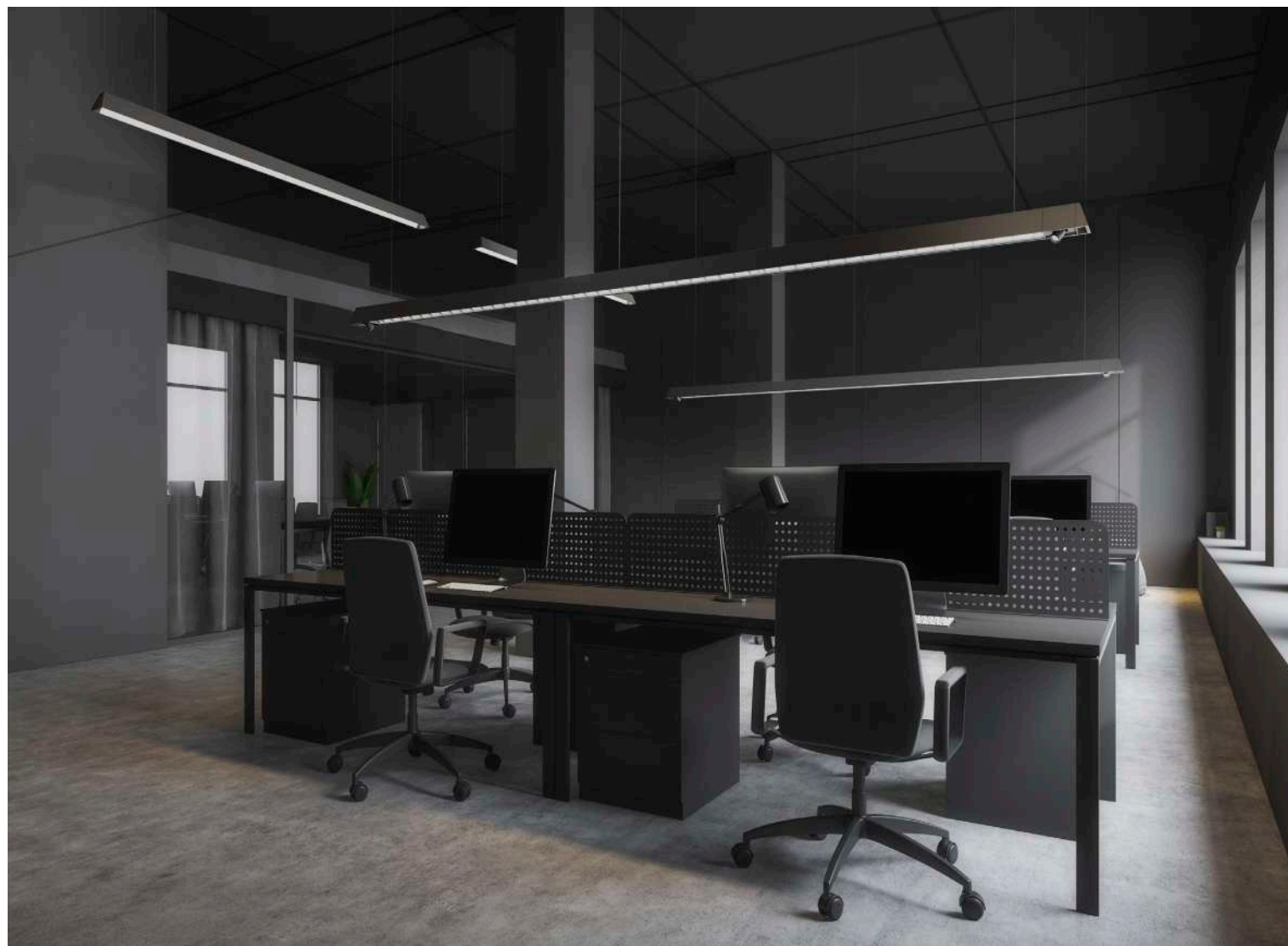
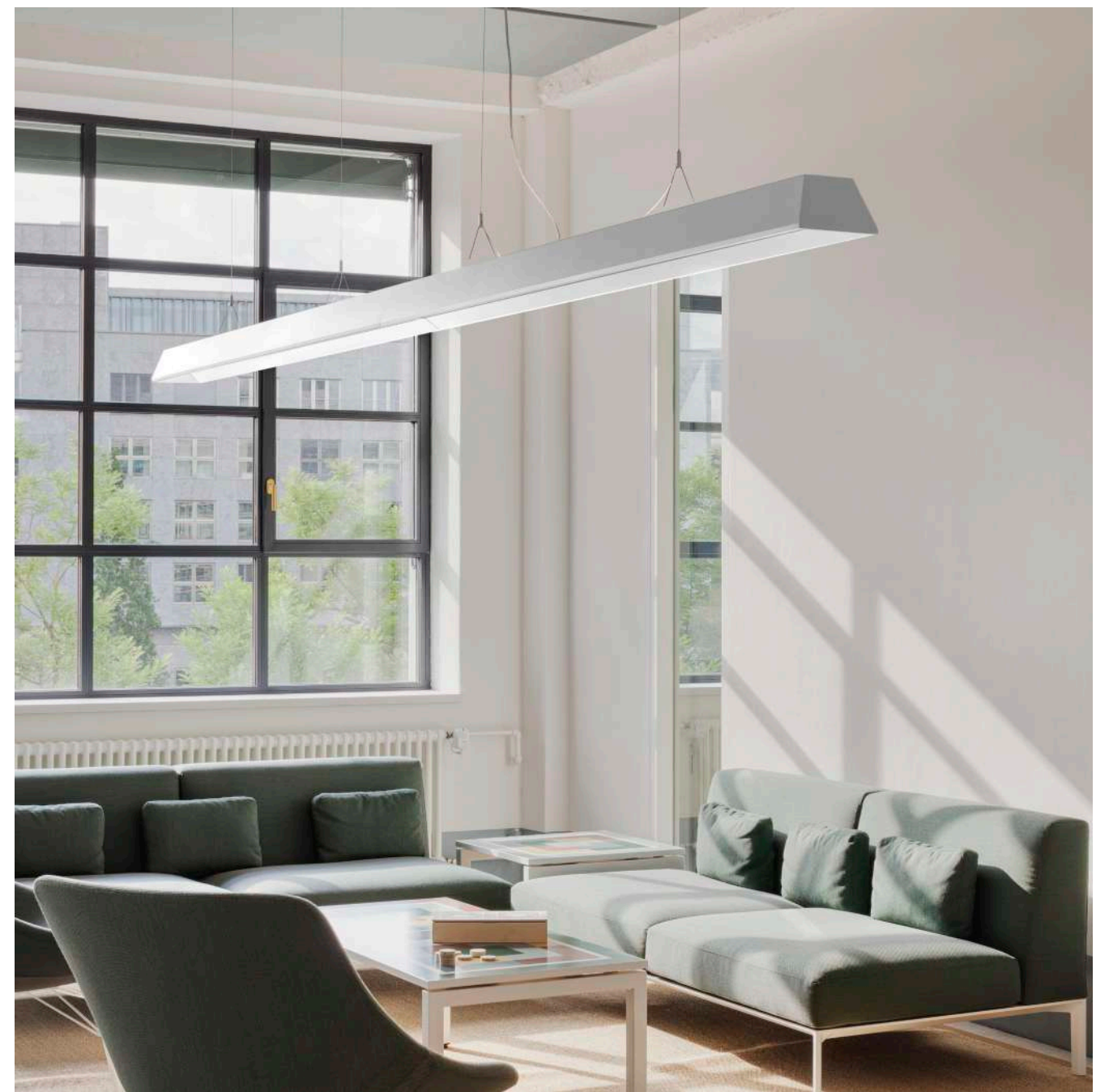
## ☆ Certifications

- CE Conformity
- Energy efficiency C
- 5 years warranty

## 📦 On request

- DALI - code D\*
- Bluetooth - code BT\*
- Emergency 1 hr - code EM\*
- Emergency 3 hrs - code EM3H\*
- 2700K - code K27\*
- 6500K - code K65\*
- Human Centric Lighting\*

*\* Where available*





## ALPHA\_\_\_\_\_VERTICAL LENS

PC lens for refracted emission UGR<19.



IP 40



End caps not included.

| Cod. 4000K | Led | lm   | Lmm  |
|------------|-----|------|------|
| 87VL28K4   | 28W | 3007 | 1121 |
| 87VL40K4   | 40W | 4511 | 1681 |
| 87VL51K4   | 51W | 6014 | 2241 |
| 87VL62K4   | 62W | 7518 | 2801 |

| Cod. 3000K | Led | lm   | Lmm  |
|------------|-----|------|------|
| 87VL28K3   | 28W | 2734 | 1121 |
| 87VL40K3   | 40W | 4101 | 1681 |
| 87VL51K3   | 51W | 5468 | 2241 |
| 87VL62K3   | 62W | 6835 | 2801 |

## ALPHA\_\_\_\_\_VERTICAL LENS PLUS

PC lens for refracted emission UGR<16 with transversal blades for high glare control.



IP 40



End caps not included.

| Cod. 4000K | Led | lm   | Lmm  |
|------------|-----|------|------|
| 87VLP28K4  | 28W | 2405 | 1121 |
| 87VLP40K4  | 40W | 3608 | 1681 |
| 87VLP51K4  | 51W | 4811 | 2241 |
| 87VLP62K4  | 62W | 6014 | 2801 |

| Cod. 3000K | Led | lm   | Lmm  |
|------------|-----|------|------|
| 87VLP28K3  | 28W | 2187 | 1121 |
| 87VLP40K3  | 40W | 3280 | 1681 |
| 87VLP51K3  | 51W | 4374 | 2241 |
| 87VLP62K3  | 62W | 5468 | 2801 |

## ALPHA\_\_\_\_\_VERTICAL LENS DOUBLE EMISSION

PC lens for refracted emission UGR<19.  
Indirect emission with PMMA diffuser.



IP 40



End caps not included.

| Cod. 4000K  | Led    | lm    | Lmm  |
|-------------|--------|-------|------|
| 87DI40VLK4  | 28+12W | 4459  | 1121 |
| 87DI58VLK4  | 40+18W | 6689  | 1681 |
| 87DI81VLK4  | 51+30W | 9645  | 2241 |
| 87DI104VLK4 | 62+42W | 12600 | 2801 |

| Cod. 3000K  | Led    | lm    | Lmm  |
|-------------|--------|-------|------|
| 87DI40VLK3  | 28+12W | 4054  | 1121 |
| 87DI58VLK3  | 40+18W | 6081  | 1681 |
| 87DI81VLK3  | 51+30W | 8768  | 2241 |
| 87DI104VLK3 | 62+42W | 11455 | 2801 |

## ALPHA\_\_\_\_\_VERTICAL LENS PLUS DOUBLE EMISSION

PC lens for refracted emission UGR<16 with transversal elements for high glare control. Indirect emission with PMMA diffuser.



IP 40



End caps not included.

| Cod. 4000K   | Led    | lm    | Lmm  |
|--------------|--------|-------|------|
| 87DI40VLPK4  | 28+12W | 3857  | 1121 |
| 87DI58VLPK4  | 40+18W | 5786  | 1681 |
| 87DI81VLPK4  | 51+30W | 8441  | 2241 |
| 87DI104VLPK4 | 62+42W | 12600 | 2801 |

| Cod. 3000K   | Led    | lm    | Lmm  |
|--------------|--------|-------|------|
| 87DI40VLPK3  | 28+12W | 3507  | 1121 |
| 87DI58VLPK3  | 40+18W | 5260  | 1681 |
| 87DI81VLPK3  | 51+30W | 7674  | 2241 |
| 87DI104VLPK3 | 62+42W | 10088 | 2801 |

ALPHA\_\_\_\_\_PG

PMMA frosted diffuser UGR<22.



IP 40

| Cod. 4000K | Led | Im   | Lmm  |
|------------|-----|------|------|
| 87PG37K4   | 37W | 3550 | 1121 |
| 87PG56K4   | 56W | 5325 | 1681 |
| 87PG75K4   | 75W | 7100 | 2241 |
| 87PG93K4   | 93W | 8875 | 2801 |



End caps not included.

| Cod. 3000K | Led | Im   | Lmm  |
|------------|-----|------|------|
| 87PG37K3   | 37W | 3195 | 1121 |
| 87PG56K3   | 56W | 4792 | 1681 |
| 87PG75K3   | 75W | 6390 | 2241 |
| 87PG93K3   | 93W | 7987 | 2801 |

ALPHA\_\_\_\_\_PG DOUBLE EMISSION

PMMA frosted diffuser both for direct and indirect emission.



IP 40

| Cod. 4000K  | Led    | Im    | Lmm  |
|-------------|--------|-------|------|
| 87DI47PGK4  | 37+10W | 4750  | 1121 |
| 87DI86PGK4  | 56+30W | 8925  | 1681 |
| 87DI125PGK4 | 75+50W | 13100 | 2241 |
| 87DI163PGK4 | 93+70W | 17275 | 2801 |



End caps not included.

| Cod. 3000K  | Led    | Im    | Lmm  |
|-------------|--------|-------|------|
| 87DI47PGK3  | 37+10W | 4395  | 1121 |
| 87DI86PGK3  | 56+30W | 8092  | 1681 |
| 87DI125PGK3 | 75+50W | 11890 | 2241 |
| 87DI163PGK3 | 93+70W | 15687 | 2801 |

ALPHA\_\_\_\_\_SPOT 1x

Spot module with PC lens 15°-24°-36°-50°.



IP 40

| Cod. 4000K | Led    | Im  | Lmm |
|------------|--------|-----|-----|
| 87AA6K415  | 6W 15° | 700 | 150 |
| 87AA6K424  | 6W 24° | 700 | 150 |
| 87AA6K436  | 6W 36° | 700 | 150 |
| 87AA6K450  | 6W 50° | 700 | 150 |



| Cod. 3000K | Led    | Im  | Lmm |
|------------|--------|-----|-----|
| 87AA6K315  | 6W 15° | 623 | 150 |
| 87AA6K324  | 6W 24° | 623 | 150 |
| 87AA6K336  | 6W 36° | 623 | 150 |
| 87AA6K350  | 6W 50° | 623 | 150 |

ACCESSORIES



Adjustable suspension cable.  
Length 1500mm/3000mm.

87AA13  
87AA1330



3-5-7-10 powered supply box.  
Cable length 2000mm.

00AA16  
00AA165P  
00AA167P  
00AA1610P



End caps kit.

87AA09



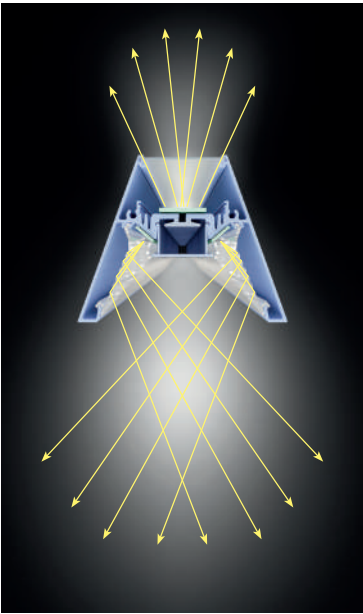
Linear joint.

87AA11

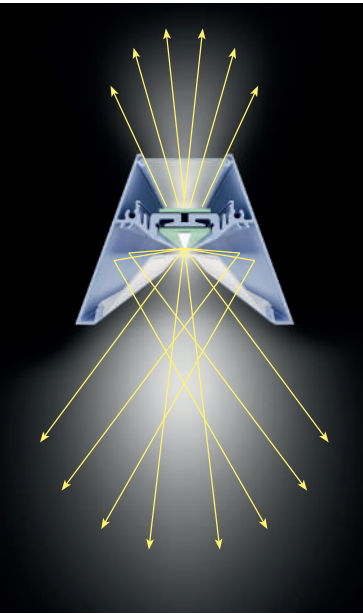
TECHNICAL NOTES

In the **Vertical Lens** version, the light source is not directly visible, the emission is **refracted** trough an **optical lens system** that allows the light to be spread and directed in a precise and homogeneous way.

In the **Soft Emission** version, the light source is instead **shade by an internal diffuser** that guarantees, directly and indirectly, a softer and more diffused emission.



Vertical Lens UGR<19



Soft Emission UGR<22



# TWOS

ID 54

**Minimalism, efficiency, clean lines** melt in a complete range of solutions. These are the characteristics of **TWOS**, the new Esse-Ci profile that **reconsiders the classic and timeless lighting profile** multiplying the creative possibilities. TWOS is available in four different versions – with **microcells, diffusers, downlight or 48V integrated track** – to meet any project needs, thanks to the creative junction, the accessory that allows the connection of 2 or more bodies at different angles. Moreover, selecting **TWOS COMBO** it's **possible to integrate the different lighting supports into a single body** to create even more original, particular and refined visible effects.

## ☑ Features

- Direct emission
- Direct/indirect emission
- UGR<16; <19; <22
- IP 40

## 💡 Led

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B10 >60.000h

## ☑ Specifications

- Built-in driver
- CLD technology (UGR<16) for environments with display screen equipment
- Satin diffuser UGR<22
- Polycarbonate lenses
- High Contrast optic
- Continuous indirect emission
- SPOT module with adjustable beam lens of 10° to 40°
- Downlight module
- 48V track module
- PMMA lenses

## ☐ Body

- Aluminum with epoxy powder coating

## 🌐 Colors

- White RAL 9003 - code B
- Black RAL 9005 - code C8

## ☆ Certifications

- CE Conformity
- Energy efficiency C
- 5 years warranty

## 📄 On request

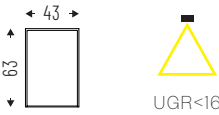
- DALI - code D\*
- Bluetooth - code BT\*
- Emergency 1 hr - code EM\*
- Emergency 3 hrs - code EM3H\*
- 2700K - code K27\*
- 6500K - code K65\*
- Human Centric Lighting\*

*\* Where available*



## TWOS\_\_\_DK

Micro cell optic for UGR<16.



IP 40



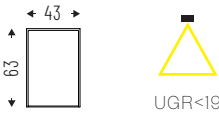
End caps not included.

| Cod. 4000K | Led     | lm   | Lmm  |
|------------|---------|------|------|
| 54DK24K4   | 24W 60° | 2790 | 1121 |
| 54DK30K4   | 30W 60° | 3486 | 1401 |
| 54DK36K4   | 36W 60° | 4182 | 1681 |
| 54DK42K4   | 42W 60° | 4878 | 1961 |
| 54DK48K4   | 48W 60° | 5573 | 2241 |
| 54DK60K4   | 60W 60° | 6965 | 2802 |

| Cod. 3000K | Led     | lm   | Lmm  |
|------------|---------|------|------|
| 54DK24K3   | 24W 60° | 2654 | 1121 |
| 54DK30K3   | 30W 60° | 3316 | 1401 |
| 54DK36K3   | 36W 60° | 3978 | 1681 |
| 54DK42K3   | 42W 60° | 4641 | 1961 |
| 54DK48K3   | 48W 60° | 5304 | 2241 |
| 54DK60K3   | 60W 60° | 6628 | 2802 |

## TWOS\_\_\_CLD

PMMA transparent diffuser with CLD film for UGR<19.



IP 40



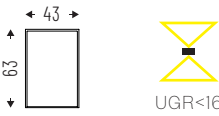
End caps not included.

| LOW POWER VERSION (20 W/m) |     |      |      |
|----------------------------|-----|------|------|
| Cod. 4000K                 | Led | lm   | Lmm  |
| 54CLD24K4                  | 24W | 2966 | 1123 |
| 54CLD30K4                  | 30W | 3707 | 1403 |
| 54CLD36K4                  | 36W | 4448 | 1683 |
| 54CLD42K4                  | 42W | 5188 | 1964 |
| 54CLD48K4                  | 48W | 5928 | 2244 |
| 54CLD60K4                  | 60W | 7405 | 2804 |

| LOW POWER VERSION (20 W/m) |     |      |      |
|----------------------------|-----|------|------|
| Cod. 3000K                 | Led | lm   | Lmm  |
| 54CLD24K3                  | 24W | 2877 | 1123 |
| 54CLD30K3                  | 30W | 3595 | 1403 |
| 54CLD36K3                  | 36W | 4314 | 1681 |
| 54CLD42K3                  | 42W | 5032 | 1961 |
| 54CLD48K3                  | 48W | 5749 | 2241 |
| 54CLD60K3                  | 60W | 7182 | 2801 |

## TWOS\_\_\_DK DOUBLE EMISSION

Micro cell optic for UGR<16.  
Indirect emission with PMMA frosted diffuser.



IP 40



End caps not included.

| Cod. 4000K | Led    | lm    | Lmm  |
|------------|--------|-------|------|
| 54DI36DKK4 | 24+12W | 4460  | 1121 |
| 54DI46DKK4 | 30+16W | 5472  | 1401 |
| 54DI56DKK4 | 36+20W | 6665  | 1681 |
| 54DI66DKK4 | 42+24W | 7858  | 1961 |
| 54DI76DKK4 | 48+28W | 9049  | 2241 |
| 54DI96DKK4 | 60+36W | 11435 | 2802 |

| Cod. 3000K | Led    | lm    | Lmm  |
|------------|--------|-------|------|
| 54DI36DKK3 | 24+12W | 4059  | 1121 |
| 54DI46DKK3 | 30+16W | 5189  | 1401 |
| 54DI56DKK3 | 36+20W | 6319  | 1681 |
| 54DI66DKK3 | 42+24W | 7451  | 1961 |
| 54DI76DKK3 | 48+28W | 8582  | 2241 |
| 54DI96DKK3 | 60+36W | 10843 | 2802 |

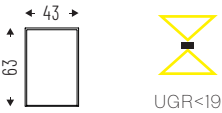
| HIGH POWER VERSION (40 W/m) |      |       |      |
|-----------------------------|------|-------|------|
| Cod. 4000K                  | Led  | lm    | Lmm  |
| 54CLD48K4HP                 | 48W  | 5418  | 1123 |
| 54CLD60K4HP                 | 60W  | 6722  | 1403 |
| 54CLD72K4HP                 | 72W  | 8127  | 1683 |
| 54CLD84K4HP                 | 84W  | 9480  | 1964 |
| 54CLD96K4HP                 | 96W  | 10831 | 2244 |
| 54CLD120K4HP                | 120W | 13538 | 2804 |

| HIGH POWER VERSION (40 W/m) |      |       |      |
|-----------------------------|------|-------|------|
| Cod. 3000K                  | Led  | lm    | Lmm  |
| 54CLD48K3HP                 | 48W  | 5255  | 1123 |
| 54CLD60K3HP                 | 60W  | 6520  | 1403 |
| 54CLD72K3HP                 | 72W  | 7883  | 1683 |
| 54CLD84K3HP                 | 84W  | 9195  | 1964 |
| 54CLD96K3HP                 | 96W  | 10505 | 2244 |
| 54CLD120K3HP                | 120W | 13128 | 2804 |



TWOSCLD DOUBLE EMISSION

PMMA transparent diffuser with CLD film for UGR<19.  
Indirect emission with PMMA frosted diffuser.



IP 40



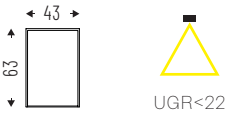
End caps not included.

| LOW POWER VERSION (20 W/m) |        |       |      |
|----------------------------|--------|-------|------|
| Cod. 4000K                 | Led    | lm    | Lmm  |
| 54DI36CLDK4                | 24+12W | 4451  | 1123 |
| 54DI46CLDK4                | 30+16W | 5687  | 1403 |
| 54DI56CLDK4                | 36+20W | 6923  | 1683 |
| 54DI66CLDK4                | 42+24W | 8160  | 1964 |
| 54DI76CLDK4                | 48+28W | 9396  | 2244 |
| 54DI96CLDK4                | 60+36W | 11869 | 2804 |

| HIGH POWER VERSION (40 W/m) |         |       |      |
|-----------------------------|---------|-------|------|
| Cod. 4000K                  | Led     | lm    | Lmm  |
| 54DI60CLDK4HP               | 48+12W  | 6897  | 1123 |
| 54DI76CLDK4HP               | 60+16W  | 8736  | 1403 |
| 54DI92CLDK4HP               | 72+20W  | 10575 | 1683 |
| 54DI108CLDK4HP              | 84+24W  | 12414 | 1964 |
| 54DI124CLDK4HP              | 96+28W  | 14253 | 2244 |
| 54DI156CLDK4HP              | 120+36W | 17932 | 2804 |

TWOSPG

PMMA frosted diffuser UGR<22.



IP 40



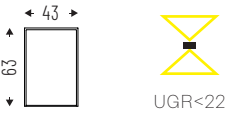
End caps not included.

| LOW POWER VERSION (20 W/m) |     |      |      |
|----------------------------|-----|------|------|
| Cod. 4000K                 | Led | lm   | Lmm  |
| 54PG24K4                   | 24W | 2912 | 1123 |
| 54PG30K4                   | 30W | 3640 | 1403 |
| 54PG36K4                   | 36W | 4367 | 1683 |
| 54PG42K4                   | 42W | 5095 | 1964 |
| 54PG48K4                   | 48W | 5819 | 2244 |
| 54PG60K4                   | 60W | 7273 | 2804 |

| HIGH POWER VERSION (40 W/m) |      |       |      |
|-----------------------------|------|-------|------|
| Cod. 4000K                  | Led  | lm    | Lmm  |
| 54PG48K4HP                  | 48W  | 5379  | 1123 |
| 54PG60K4HP                  | 60W  | 6723  | 1403 |
| 54PG72K4HP                  | 72W  | 8068  | 1683 |
| 54PG84K4HP                  | 84W  | 9413  | 1964 |
| 54PG96K4HP                  | 96W  | 10757 | 2244 |
| 54PG120K4HP                 | 120W | 13447 | 2804 |

# TWOS\_\_\_PG DOUBLE EMISSION

PMMA frosted diffuser UGR<22.  
Indirect emission with PMMA frosted diffuser.



IP 40



End caps not included.

### LOW POWER VERSION (20 W/m)

| Cod. 4000K | Led    | lm    | Lmm  |
|------------|--------|-------|------|
| 54DI36PGK4 | 24+12W | 4398  | 1123 |
| 54DI46PGK4 | 30+16W | 5619  | 1403 |
| 54DI56PGK4 | 36+20W | 6840  | 1683 |
| 54DI66PGK4 | 42+24W | 8062  | 1964 |
| 54DI76PGK4 | 48+28W | 9284  | 2244 |
| 54DI96PGK4 | 60+36W | 11727 | 2804 |

### LOW POWER VERSION (20 W/m)

| Cod. 3000K | Led    | lm    | Lmm  |
|------------|--------|-------|------|
| 54DI36PGK3 | 24+12W | 4225  | 1123 |
| 54DI46PGK3 | 30+16W | 5398  | 1403 |
| 54DI56PGK3 | 36+20W | 6527  | 1683 |
| 54DI66PGK3 | 42+24W | 7745  | 1964 |
| 54DI76PGK3 | 48+28W | 8919  | 2244 |
| 54DI96PGK3 | 60+36W | 11266 | 2804 |

### HIGH POWER VERSION (40 W/m)

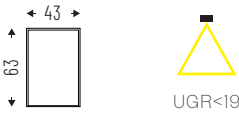
| Cod. 4000K    | Led     | lm    | Lmm  |
|---------------|---------|-------|------|
| 54DI60PGK4HP  | 48+12W  | 6786  | 1123 |
| 54DI76PGK4HP  | 60+16W  | 8595  | 1403 |
| 54DI92PGK4HP  | 72+20W  | 10405 | 1683 |
| 54DI108PGK4HP | 84+24W  | 12214 | 1964 |
| 54DI124PGK4HP | 96+28W  | 14024 | 2244 |
| 54DI156PGK4HP | 120+36W | 17643 | 2804 |

### HIGH POWER VERSION (40 W/m)

| Cod. 3000K    | Led     | lm    | Lmm  |
|---------------|---------|-------|------|
| 54DI60PGK3HP  | 48+12W  | 6538  | 1123 |
| 54DI76PGK3HP  | 60+16W  | 8281  | 1403 |
| 54DI92PGK3HP  | 72+20W  | 10024 | 1683 |
| 54DI108PGK3HP | 84+24W  | 11767 | 1964 |
| 54DI124PGK3HP | 96+28W  | 13511 | 2244 |
| 54DI156PGK3HP | 120+36W | 16997 | 2804 |

# TWOS\_\_\_PC 60°

PMMA lens 60° low glare.



IP 40



End caps not included.

### HIGH POWER VERSION (40 W/m)

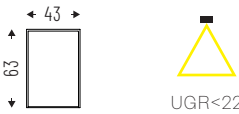
| Cod. 4000K  | Led  | lm    | Lmm  |
|-------------|------|-------|------|
| 54PC44K460  | 44W  | 7060  | 1128 |
| 54PC66K460  | 66W  | 10560 | 1688 |
| 54PC88K460  | 88W  | 14080 | 2248 |
| 54PC110K460 | 110W | 17600 | 2808 |

### HIGH POWER VERSION (40 W/m)

| Cod. 3000K  | Led  | lm    | Lmm  |
|-------------|------|-------|------|
| 54PC44K360  | 44W  | 6600  | 1128 |
| 54PC66K360  | 66W  | 9900  | 1688 |
| 54PC88K360  | 88W  | 13200 | 2248 |
| 54PC110K360 | 110W | 16500 | 2808 |

# TWOS\_\_\_PC 110°

PMMA lens 110° extra wide.



IP 40



End caps not included.

### HIGH POWER VERSION (40 W/m)

| Cod. 4000K   | Led  | lm    | Lmm  |
|--------------|------|-------|------|
| 54PC44K4110  | 44W  | 7060  | 1128 |
| 54PC66K4110  | 66W  | 10560 | 1688 |
| 54PC88K4110  | 88W  | 14080 | 2248 |
| 54PC110K4110 | 110W | 17600 | 2808 |

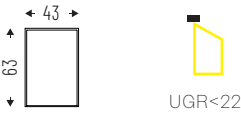
### HIGH POWER VERSION (40 W/m)

| Cod. 3000K   | Led  | lm    | Lmm  |
|--------------|------|-------|------|
| 54PC44K3110  | 44W  | 6600  | 1128 |
| 54PC66K3110  | 66W  | 9900  | 1688 |
| 54PC88K3110  | 88W  | 13200 | 2248 |
| 54PC110K3110 | 110W | 16500 | 2808 |



## TWOS\_\_\_PC ASYMMETRIC

PMMA lens single asymmetric Wall Washer.



IP 40



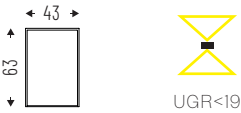
End caps not included.

| HIGH POWER VERSION (40 W/m) |      |       |      |
|-----------------------------|------|-------|------|
| Cod. 4000K                  | Led  | lm    | Lmm  |
| 54AS44K4                    | 44W  | 7060  | 1128 |
| 54AS66K4                    | 66W  | 10560 | 1688 |
| 54AS88K4                    | 88W  | 14080 | 2248 |
| 54AS110K4                   | 110W | 17600 | 2808 |

| HIGH POWER VERSION (40 W/m) |      |       |      |
|-----------------------------|------|-------|------|
| Cod. 3000K                  | Led  | lm    | Lmm  |
| 54AS44K3                    | 44W  | 6600  | 1128 |
| 54AS66K3                    | 66W  | 9900  | 1688 |
| 54AS88K3                    | 88W  | 13200 | 2248 |
| 54AS110K3                   | 110W | 16500 | 2808 |

## TWOS\_\_\_DOWNLIGHT DOUBLE EMISSION

Downlight modules with PC lens 50°.  
Indirect emission with PMMA frosted diffuser.



IP 40



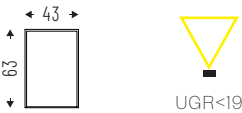
End caps not included.

| Cod. 4000K   | Led          | lm   | Lmm  |
|--------------|--------------|------|------|
| 54DI5X6I12K4 | 5x6W 50°+12W | 3720 | 1123 |
| 54DI6X6I16K4 | 6x6W 50°+16W | 4500 | 1347 |

| Cod. 3000K   | Led          | lm   | Lmm  |
|--------------|--------------|------|------|
| 54DI5X6I12K3 | 5x6W 50°+12W | 3544 | 1123 |
| 54DI6X6I16K3 | 6x6W 50°+16W | 4278 | 1347 |

## TWOS\_\_\_LOW VOLTAGE TRACK MODULE WITH INDIRECT LIGHT

Element with built-in low voltage 48V track with transformer.  
Indirect emission with PMMA frosted diffuser.



IP 40



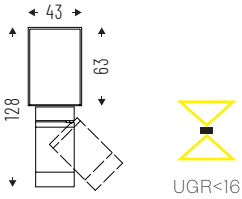
End caps not included.  
Compatible with low voltage products, marked MC, on page 243.

| Cod. 4000K   | Led | lm   | Lmm  |
|--------------|-----|------|------|
| 54DIII12LVK4 | 12W | 720  | 1002 |
| 54DI2I24LVK4 | 24W | 1440 | 2002 |

| Cod. 3000K   | Led | lm   | Lmm  |
|--------------|-----|------|------|
| 54DIII12LVK3 | 12W | 704  | 1002 |
| 54DI2I24LVK3 | 24W | 1408 | 2002 |

## TWOS COMBO\_\_\_DK DOUBLE EMISSION+SPOT

Micro cell optik for UGR<16 and additional Spot lights.  
Indirect emission with PMMA frosted diffuser.



IP 40



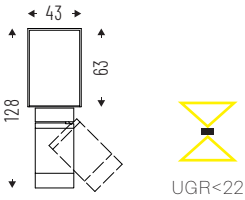
End caps not included.

| Cod. 4000K     | Led                      | lm           | Lmm  |
|----------------|--------------------------|--------------|------|
| 54DI36DKS2X3K4 | 24+12W 60°<br>+2x3W zoom | 4460<br>+524 | 1243 |
| 54DI46DKS2X3K4 | 30+16W 60°<br>+2x3W zoom | 5472<br>+524 | 1523 |

| Cod. 3000K     | Led                      | lm           | Lmm  |
|----------------|--------------------------|--------------|------|
| 54DI36DKS2X3K3 | 24+12W 60°<br>+2x3W zoom | 4059<br>+476 | 1243 |
| 54DI46DKS2X3K3 | 30+16W 60°<br>+2x3W zoom | 5189<br>+476 | 1523 |

# TWOS COMBO\_\_\_PG DOUBLE EMISSION+SPOT

PMMA frosted diffuser UGR<22 and additional Spot lights. Indirect emission with PMMA frosted diffuser.



IP 40



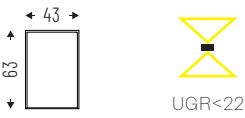
End caps not included.

| Cod. 4000K     | Led                  | lm           | Lmm  |
|----------------|----------------------|--------------|------|
| 54DI36PGS2X3K4 | 24+2W<br>+2x3W zoom  | 4059<br>+476 | 1243 |
| 54DI46PGS2X3K4 | 30+16W<br>+2x3W zoom | 5189<br>+476 | 1523 |

| Cod. 3000K     | Led                  | lm           | Lmm  |
|----------------|----------------------|--------------|------|
| 54DI36PGS2X3K3 | 24+12W<br>+2x3W zoom | 4225<br>+476 | 1243 |
| 54DI46PGS2X3K3 | 30+16W<br>+2x3W zoom | 5398<br>+476 | 1523 |

# TWOS\_\_\_PG DOUBLE EMISSION+DOWN LIGHTS

PMMA frosted diffuser UGR<22 and additional down lights. Indirect emission with PMMA frosted diffuser.



IP 40



End caps not included.

| Cod. 4000K     | Led                  | lm            | Lmm  |
|----------------|----------------------|---------------|------|
| 54DI36PGF2X6K4 | 24+12W<br>+2x6W 50°  | 4398<br>+1200 | 1243 |
| 54DI46PGF2X6K4 | 30W+16W<br>+2x6W 50° | 5619<br>+1200 | 1523 |

| Cod. 3000K     | Led                  | lm            | Lmm  |
|----------------|----------------------|---------------|------|
| 54DI36PGF2X6K3 | 24W+12W<br>+2x6W 50° | 4225<br>+1136 | 1243 |
| 54DI46PGF2X6K3 | 30W+16W<br>+2x6W 50° | 5398<br>+1136 | 1523 |

## ACCESSORIES



Adjustable suspension cable. Length 1500mm/3000mm.

54AA13  
54AA1330



3-5-7 powered supply box. Cable length 2000mm.

00AA16  
00AA165P  
00AA167P



End caps kit.

54AA09



Linear joint.

54AA11



Two ways adjustable joints (dim: 81 x40h mm)

54AA05



Three ways adjustable joints.

54AA06



Four ways adjustable joints.

54AA07



Blind module in aluminum with mechanical linear joints included.

54MC1000: 1000mm  
54MC2000: 2000mm



CLD screen, (collimated optics UGR<16) 1000mm/2000mm/3000mm.

54CLD10000



PG screen, (UGR<22) 1000mm/2000mm/3000mm.

54PG10000



Brackets kit for recessed installation.

54AA17

## TECHNICAL NOTES

**Creative junction** is an accessory studied and designed to make freer and easier continuous line installation of TWOS profiles to create unexpected geometric light solutions. The two-way version **allows a 180° rotation** both an **electrical and mechanical connection**. The accessory is available in the three-way and four-way version too.



# ETER

ID 62

**ETER** is the new elegant full-light compact suspension. **A monolith that ensures a homogeneous direct and indirect emission** thanks to the sophisticated optical refraction system. The flux of the single light source is partialized by the internal diffuser, ensuring exceptional performance, great competitiveness and a specific attention towards energy saving. **ETER is available with PG optic**, perfect for common areas and passageways thanks to the diffused light and its refined design, while the **innovative version with CPL optic has a UGR<16** that satisfies the need for high visual comfort of office environment. Eter synthesizes top-level performance in an ethereal body with an extremely slim profile.

## ☑ Features

- Direct/indirect emission
- UGR<16; <22
- IP 40

## 💡 Led

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B10 >70.000h

## 🕒 Specifications

- Built-in driver
- CPL technology for UGR<16
- PG diffuser for homogeneous emission with UGR<22

## 📦 Body

- Aluminum with epoxy powder coating
- Antistatic methacrylate optics

## 🎨 Colors

- Matte white RAL 9003 - code B

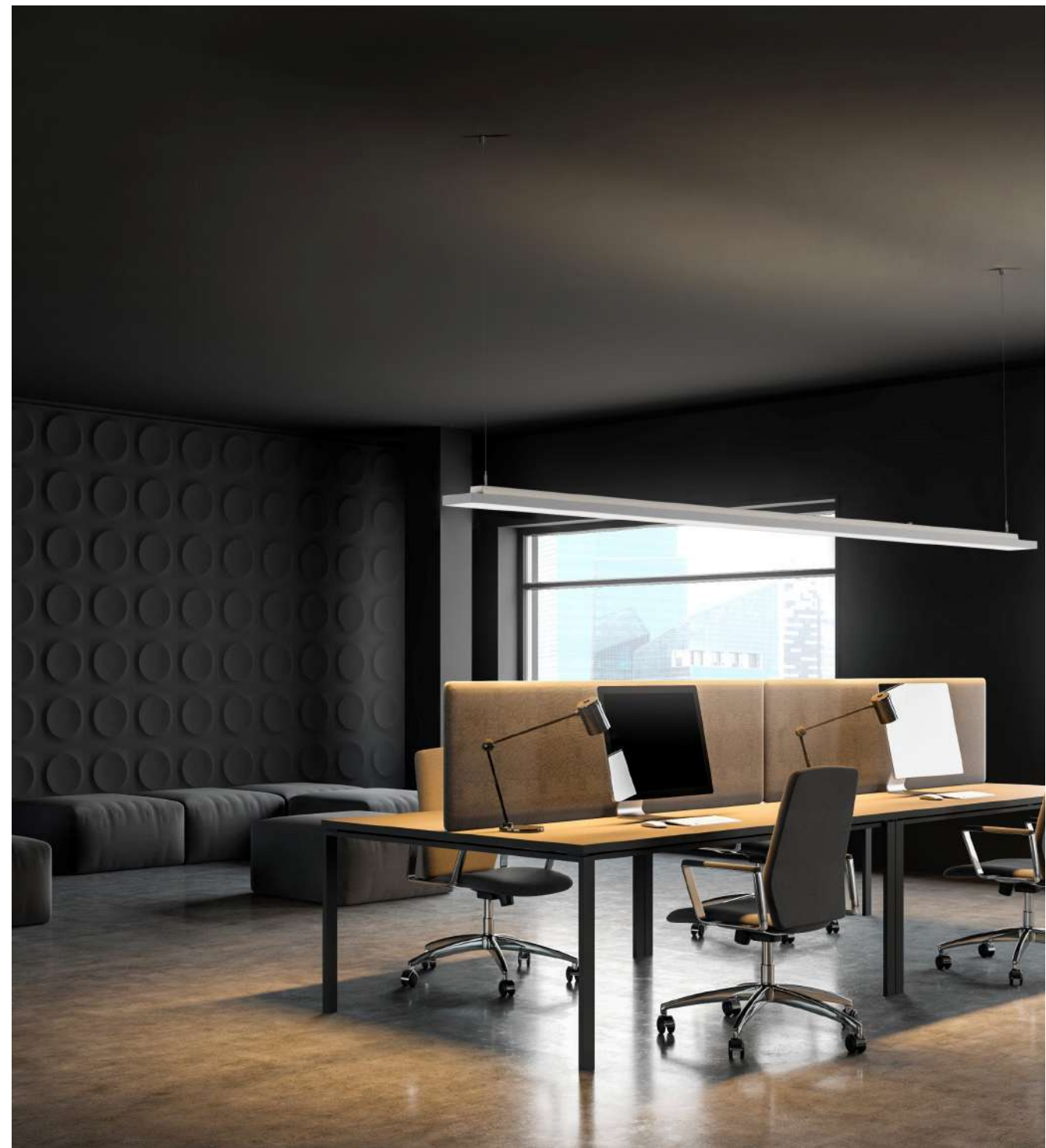
## ★ Certifications

- CE Conformity
- RETILAP Conformity
- Energy efficiency D
- 5 years warranty

## 📄 On request

- DALI - code D
- Bluetooth - code BT\*
- Emergency 1 hr - code EM
- Emergency 3 hrs - code EM3H\*

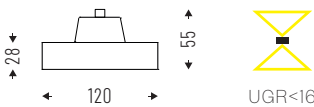
\* Where available





ETER\_CPL

Innovative CPL optics UGR<16. Double emission luminaire for direct/indirect light.



IP 40

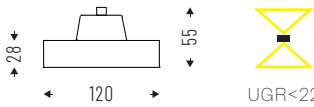
| Cod. 4000K | Led  | Im    | Lmm  |
|------------|------|-------|------|
| 62CPL31K4  | 31W  | 3324  | 1419 |
| 62CPL62K4  | 62W  | 6283  | 1419 |
| 62CPL43K4  | 43W  | 4655  | 1979 |
| 62CPL86K4  | 86W  | 8796  | 1979 |
| 62CPL54K4  | 54W  | 5985  | 2539 |
| 62CPL110K4 | 110W | 11310 | 2539 |
| 62CPL66K4  | 66W  | 7313  | 3099 |
| 62CPL135K4 | 135W | 13823 | 3099 |

| Cod. 3000K | Led  | Im    | Lmm  |
|------------|------|-------|------|
| 62CPL31K3  | 31W  | 3192  | 1419 |
| 62CPL62K3  | 62W  | 6032  | 1419 |
| 62CPL43K3  | 43W  | 4468  | 1979 |
| 62CPL86K3  | 86W  | 8444  | 1979 |
| 62CPL54K3  | 54W  | 5745  | 2539 |
| 62CPL110K3 | 110W | 10857 | 2539 |
| 62CPL66K3  | 66W  | 7021  | 3099 |
| 62CPL135K3 | 135W | 13270 | 3099 |



ETER\_PG

Antistatic methacrylate diffuser UGR<22. Double emission luminaire for direct/indirect light.



IP 40

| Cod. 4000K | Led  | Im    | Lmm  |
|------------|------|-------|------|
| 62PG31K4   | 31W  | 4936  | 1419 |
| 62PG62K4   | 62W  | 9329  | 1419 |
| 62PG43K4   | 43W  | 6910  | 1979 |
| 62PG86K4   | 86W  | 13061 | 1979 |
| 62PG54K4   | 54W  | 8885  | 2539 |
| 62PG110K4  | 110W | 16792 | 2539 |
| 62PG66K4   | 66W  | 10859 | 3099 |
| 62PG135K4  | 135W | 20524 | 3099 |

| Cod. 3000K | Led  | Im    | Lmm  |
|------------|------|-------|------|
| 62PG31K3   | 31W  | 4739  | 1419 |
| 62PG62K3   | 62W  | 8956  | 1419 |
| 62PG43K3   | 43W  | 6634  | 1979 |
| 62PG86K3   | 86W  | 12538 | 1979 |
| 62PG54K3   | 54W  | 8529  | 2539 |
| 62PG110K3  | 110W | 16121 | 2539 |
| 62PG66K3   | 66W  | 10425 | 3099 |
| 62PG135K3  | 135W | 19703 | 3099 |



ACCESSORIES



3 poles ceiling powered supply box. Cable length 2000mm.

00AA16

5 poles ceiling powered supply box. Cable length 2000mm.

00AA165P

Spacers kit for ceiling mount (2 pieces).

62AA14

Linear joint.

62AA11



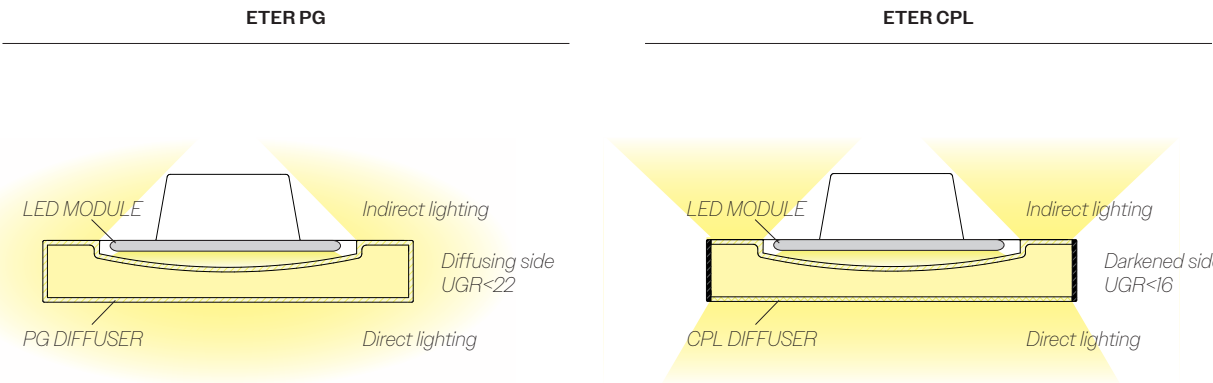
Single wire 1500mm/3000mm long adjustable suspension kit.

62AA13  
62AA1330

TECHNICAL NOTES

The double emission of **ETER is achieved through a single source**: this design allows to contain energy consumption and maintain luminous continuity. In the **PG version the side reflectors emit diffused light**, capable of illuminating the rooms in a homogeneous way.

In the **CPL version**, the innovative optics and darkened sides **concentrate the direct emission** making it **suitable for use with screen display**, while maintaining the **indirect component for ambient lighting**.





# ARKEON 2.0

ID 46

**ARKEON 2.0** is the new profile developed by Esse-Ci to be extremely flexible and high performing. **A linear design that integrates perfectly in any context** such as an office, showroom, a retail or hospitality space. Available with both **direct and direct/indirect emission**, it guarantees a seamless illumination, even for the indirect part. Different optics are available, such as the **new CLD collimated optics** and the **High Contrast optics** as well as the possibility of inserting **Spot modules** for accent lighting.

☑ **Features**

- Direct emission
- Direct/indirect emission
- UGR<16; <19; <22
- IP 40

💡 **Led**

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B20 >80.000h

✔ **Specifications**

- Built-in driver
- Double emission direct/indirect
- CLD technology (UGR<16) for environments with display screen equipment
- Satin diffuser UGR<22
- Asymmetrical polycarbonate lens
- High Contrast optic
- Continuous indirect emission
- SPOT module with adjustable beam lens of 10° to 40°

☐ **Body**

- Aluminum with epoxy powder coating

🎨 **Colors**

- White RAL 9003 - code B
- Black RAL 9005 - code C8

☆ **Certifications**

- CE Conformity
- RETILAP Conformity
- Energy efficiency C
- 5 years warranty

⇒ **Related products**

- Arkeon Wall (p. 282)
- Arkeon Med (p. 314)

📄 **On request**

- DALI - code D\*
- Bluetooth - code BT\*
- Emergency 1 hr - code EM\*
- Emergency 3 hrs - code EM3H\*
- 2700K - code K27\*
- 6500K - code K65\*
- Human Centric Lighting\*

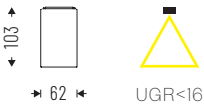
*\* Where available*



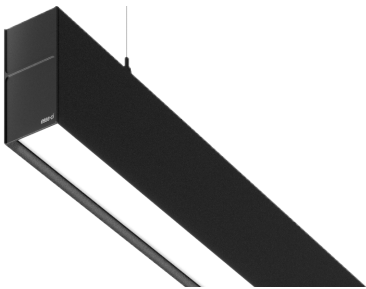


## ARKEON 2.0\_\_\_CLD

Direct emission with CLD technology diffuser  
(collimated diffuser UGR<16).



IP 40



End caps not included.

| LOW POWER VERSION (20 W/m) |     |      |      |
|----------------------------|-----|------|------|
| Cod. 4000K                 | Led | lm   | Lmm  |
| 46DR23CLDK4                | 23W | 2376 | 1121 |
| 46DR30CLDK4                | 30W | 2970 | 1401 |
| 46DR36CLDK4                | 36W | 3564 | 1681 |
| 46DR42CLDK4                | 42W | 4158 | 1961 |
| 46DR47CLDK4                | 47W | 4752 | 2241 |
| 46DR60CLDK4                | 60W | 5940 | 2801 |
| 46DR66CLDK4                | 66W | 6534 | 3081 |

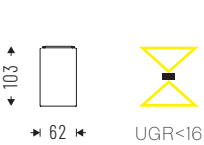
| HIGH POWER VERSION (40 W/m) |      |       |      |
|-----------------------------|------|-------|------|
| Cod. 4000K                  | Led  | lm    | Lmm  |
| 46DR48CLDK4HP               | 48W  | 4752  | 1121 |
| 46DR60CLDK4HP               | 60W  | 5940  | 1401 |
| 46DR72CLDK4HP               | 72W  | 7128  | 1681 |
| 46DR84CLDK4HP               | 84W  | 8316  | 1961 |
| 46DR96CLDK4HP               | 96W  | 9504  | 2241 |
| 46DR120CLDK4HP              | 120W | 11880 | 2801 |
| 46DR132CLDK4HP              | 132W | 13068 | 3081 |

| LOW POWER VERSION (20 W/m) |     |      |      |
|----------------------------|-----|------|------|
| Cod. 3000K                 | Led | lm   | Lmm  |
| 46DR23CLDK3                | 23W | 2280 | 1121 |
| 46DR30CLDK3                | 30W | 2850 | 1401 |
| 46DR36CLDK3                | 36W | 3420 | 1681 |
| 46DR42CLDK3                | 42W | 3990 | 1961 |
| 46DR47CLDK3                | 47W | 4560 | 2241 |
| 46DR60CLDK3                | 60W | 5700 | 2801 |
| 46DR66CLDK3                | 66W | 6270 | 3081 |

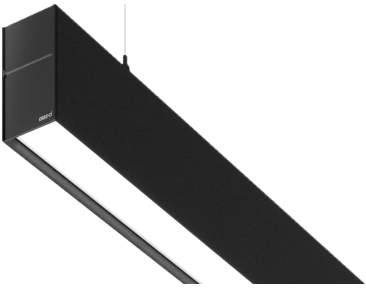
| HIGH POWER VERSION (40 W/m) |      |       |      |
|-----------------------------|------|-------|------|
| Cod. 3000K                  | Led  | lm    | Lmm  |
| 46DR48CLDK3HP               | 48W  | 4560  | 1121 |
| 46DR60CLDK3HP               | 60W  | 5700  | 1401 |
| 46DR72CLDK3HP               | 72W  | 6840  | 1681 |
| 46DR84CLDK3HP               | 84W  | 7980  | 1961 |
| 46DR96CLDK3HP               | 96W  | 9120  | 2241 |
| 46DR120CLDK3HP              | 120W | 11400 | 2801 |
| 46DR132CLDK3HP              | 132W | 12540 | 3081 |

## ARKEON 2.0\_\_\_CLD DOUBLE EMISSION

Direct/indirect emission with CLD technology diffuser  
(collimated diffuser UGR<16).



IP 40



End caps not included.

| LOW POWER VERSION (20 W/m) |               |       |      |
|----------------------------|---------------|-------|------|
| Cod. 4000K                 | Led           | lm    | Lmm  |
| 46DI42CLDK4                | 42W: 24W+18W  | 4704  | 1121 |
| 46DI54CLDK4                | 54W: 30W+24W  | 6048  | 1401 |
| 46DI66CLDK4                | 66W: 36W+30W  | 7392  | 1681 |
| 46DI90CLDK4                | 90W: 48W+42W  | 10080 | 2241 |
| 46DI114CLDK4               | 114W: 60W+54W | 12768 | 2801 |

| HIGH POWER VERSION (40 W/m) |                |       |      |
|-----------------------------|----------------|-------|------|
| Cod. 4000K                  | Led            | lm    | Lmm  |
| 46DI66CLDK4HP               | 66W: 48W+18W   | 7392  | 1121 |
| 46DI84CLDK4HP               | 84W: 60W+24W   | 9408  | 1401 |
| 46DI102CLDK4HP              | 102W: 72W+30W  | 11424 | 1681 |
| 46DI138CLDK4HP              | 138W: 96W+42W  | 15456 | 2241 |
| 46DI174CLDK4HP              | 174W: 120W+54W | 19488 | 2801 |

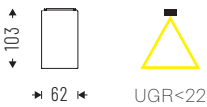
| LOW POWER VERSION (20 W/m) |               |       |      |
|----------------------------|---------------|-------|------|
| Cod. 3000K                 | Led           | lm    | Lmm  |
| 46DI42CLDK3                | 42W: 24W+18W  | 4494  | 1121 |
| 46DI54CLDK3                | 54W: 30W+24W  | 5778  | 1401 |
| 46DI66CLDK3                | 66W: 36W+30W  | 7062  | 1681 |
| 46DI90CLDK3                | 90W: 48W+42W  | 9630  | 2241 |
| 46DI114CLDK3               | 114W: 60W+54W | 12198 | 2801 |

| HIGH POWER VERSION (40 W/m) |                |       |      |
|-----------------------------|----------------|-------|------|
| Cod. 3000K                  | Led            | lm    | Lmm  |
| 46DI66CLDK3HP               | 66W: 48W+18W   | 7062  | 1121 |
| 46DI84CLDK3HP               | 84W: 60W+24W   | 8988  | 1401 |
| 46DI102CLDK3HP              | 102W: 72W+30W  | 10914 | 1681 |
| 46DI138CLDK3HP              | 138W: 96W+42W  | 14766 | 2241 |
| 46DI174CLDK3HP              | 174W: 120W+54W | 18618 | 2801 |

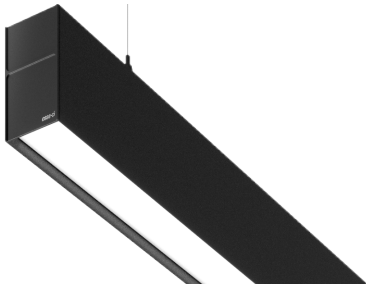


## ARKEON 2.0 PG

Direct emission with antistatic methacrylate satin diffuser UGR<22.



IP 40



End caps not included.

| LOW POWER VERSION (20 W/m) |     |      |      |
|----------------------------|-----|------|------|
| Cod. 4000K                 | Led | lm   | Lmm  |
| 46DR23PGK4                 | 23W | 3016 | 1121 |
| 46DR30PGK4                 | 30W | 3480 | 1401 |
| 46DR36PGK4                 | 36W | 4176 | 1681 |
| 46DR42PGK4                 | 42W | 4872 | 1961 |
| 46DR47PGK4                 | 47W | 5568 | 2241 |
| 46DR60PGK4                 | 60W | 6960 | 2801 |
| 46DR66PGK4                 | 66W | 7656 | 3081 |

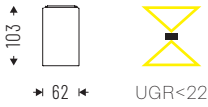
| HIGH POWER VERSION (40 W/m) |      |       |      |
|-----------------------------|------|-------|------|
| Cod. 4000K                  | Led  | lm    | Lmm  |
| 46DR48PGK4HP                | 48W  | 5568  | 1121 |
| 46DR60PGK4HP                | 60W  | 6960  | 1401 |
| 46DR72PGK4HP                | 72W  | 8352  | 1681 |
| 46DR84PGK4HP                | 84W  | 9744  | 1961 |
| 46DR96PGK4HP                | 96W  | 11136 | 2241 |
| 46DR120PGK4HP               | 120W | 13920 | 2801 |
| 46DR132PGK4HP               | 132W | 15312 | 3081 |

| LOW POWER VERSION (20 W/m) |     |      |      |
|----------------------------|-----|------|------|
| Cod. 3000K                 | Led | lm   | Lmm  |
| 46DR23PGK3                 | 23W | 2664 | 1121 |
| 46DR30PGK3                 | 30W | 3330 | 1401 |
| 46DR36PGK3                 | 36W | 3996 | 1681 |
| 46DR42PGK3                 | 42W | 4662 | 1961 |
| 46DR47PGK3                 | 47W | 5328 | 2241 |
| 46DR60PGK3                 | 60W | 6660 | 2801 |
| 46DR66PGK3                 | 66W | 7326 | 3081 |

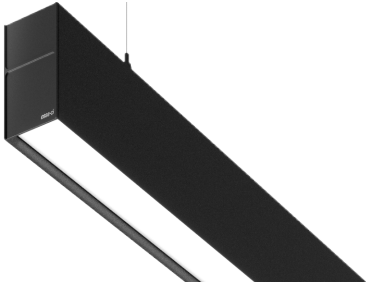
| HIGH POWER VERSION (40 W/m) |      |       |      |
|-----------------------------|------|-------|------|
| Cod. 3000K                  | Led  | lm    | Lmm  |
| 46DR48PGK3HP                | 48W  | 5328  | 1121 |
| 46DR60PGK3HP                | 60W  | 6660  | 1401 |
| 46DR72PGK3HP                | 72W  | 7992  | 1681 |
| 46DR84PGK3HP                | 84W  | 9324  | 1961 |
| 46DR96PGK3HP                | 96W  | 10656 | 2241 |
| 46DR120PGK3HP               | 120W | 13320 | 2801 |
| 46DR132PGK3HP               | 132W | 14652 | 3081 |

## ARKEON 2.0 PG DOUBLE EMISSION

Direct/indirect emission with antistatic methacrylate satin diffuser UGR<22.



IP 40



End caps not included.

| LOW POWER VERSION (20 W/m) |               |       |      |
|----------------------------|---------------|-------|------|
| Cod. 4000K                 | Led           | lm    | Lmm  |
| 46DI42PGK4                 | 42W: 24W+18W  | 5292  | 1121 |
| 46DI54PGK4                 | 54W: 30W+24W  | 6804  | 1401 |
| 46DI66PGK4                 | 66W: 36W+30W  | 8316  | 1681 |
| 46DI90PGK4                 | 90W: 48W+42W  | 11340 | 2241 |
| 46DI114PGK4                | 114W: 60W+54W | 14364 | 2801 |

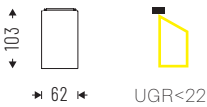
| HIGH POWER VERSION (40 W/m) |                |       |      |
|-----------------------------|----------------|-------|------|
| Cod. 4000K                  | Led            | lm    | Lmm  |
| 46DI66PGK4HP                | 66W: 48W+18W   | 8316  | 1121 |
| 46DI84PGK4HP                | 84W: 60W+24W   | 10584 | 1401 |
| 46DI102PGK4HP               | 102W: 72W+30W  | 12852 | 1681 |
| 46DI138PGK4HP               | 138W: 96W+42W  | 17388 | 2241 |
| 46DI174PGK4HP               | 174W: 120W+54W | 21924 | 2801 |

| LOW POWER VERSION (20 W/m) |               |       |      |
|----------------------------|---------------|-------|------|
| Cod. 3000K                 | Led           | lm    | Lmm  |
| 46DI42PGK3                 | 42W: 24W+18W  | 5082  | 1121 |
| 46DI54PGK3                 | 54W: 30W+24W  | 6534  | 1401 |
| 46DI66PGK3                 | 66W: 36W+30W  | 7986  | 1681 |
| 46DI90PGK3                 | 90W: 48W+42W  | 10890 | 2241 |
| 46DI114PGK3                | 114W: 60W+54W | 13794 | 2801 |

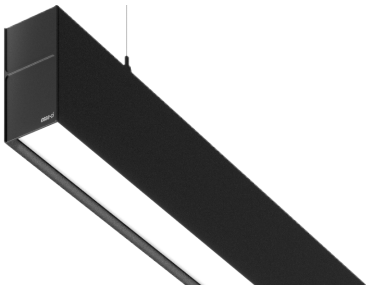
| HIGH POWER VERSION (40 W/m) |                |       |      |
|-----------------------------|----------------|-------|------|
| Cod. 3000K                  | Led            | lm    | Lmm  |
| 46DI66PGK3HP                | 66W: 48W+18W   | 7986  | 1121 |
| 46DI84PGK3HP                | 84W: 60W+24W   | 10164 | 1401 |
| 46DI102PGK3HP               | 102W: 72W+30W  | 12342 | 1681 |
| 46DI138PGK3HP               | 138W: 96W+42W  | 16698 | 2241 |
| 46DI174PGK3HP               | 174W: 120W+54W | 21054 | 2801 |

# ARKEON 2.0 AS

PMMA lens for asymmetrical beam.



IP 40



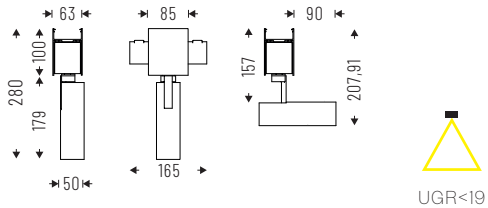
End caps not included.

| LOW POWER VERSION (20 W/m) |     |      |      |
|----------------------------|-----|------|------|
| Cod. 4000K                 | Led | lm   | Lmm  |
| 46DR23ASK4                 | 23W | 3168 | 1121 |
| 46DR30ASK4                 | 30W | 3960 | 1401 |
| 46DR36ASK4                 | 36W | 4752 | 1681 |
| 46DR42ASK4                 | 42W | 5544 | 1961 |
| 46DR47ASK4                 | 47W | 6336 | 2241 |
| 46DR60ASK4                 | 60W | 7920 | 2801 |
| 46DR66ASK4                 | 66W | 8712 | 3081 |

| HIGH POWER VERSION (40 W/m) |      |       |      |
|-----------------------------|------|-------|------|
| Cod. 4000K                  | Led  | lm    | Lmm  |
| 46DR48ASK4HP                | 48W  | 6336  | 1121 |
| 46DR60ASK4HP                | 60W  | 7920  | 1401 |
| 46DR72ASK4HP                | 72W  | 9504  | 1681 |
| 46DR84ASK4HP                | 84W  | 11088 | 1961 |
| 46DR96ASK4HP                | 96W  | 12672 | 2241 |
| 46DRI20ASK4HP               | 120W | 15840 | 2801 |
| 46DRI32ASK4HP               | 132W | 17424 | 3081 |

# ARKEON 2.0 SPOT

PC lens 15°-24°-36°-50°.



IP 40



End caps not included.

| Cod. 4000K | Led     | lm   | Lmm |
|------------|---------|------|-----|
| 46PCI5K415 | 15W 15° | 1635 | 50  |
| 46PCI5K424 | 15W 24° | 1635 | 50  |
| 46PCI5K436 | 15W 36° | 1635 | 50  |
| 46PCI5K450 | 15W 50° | 1635 | 50  |
| 46PC20K415 | 20W 15° | 2188 | 50  |
| 46PC20K424 | 20W 24° | 2188 | 50  |
| 46PC20K436 | 20W 36° | 2188 | 50  |
| 46PC20K450 | 20W 50° | 2188 | 50  |

| Cod. 3000K | Led     | lm   | Lmm |
|------------|---------|------|-----|
| 46PCI5K315 | 15W 15° | 1530 | 50  |
| 46PCI5K324 | 15W 24° | 1530 | 50  |
| 46PCI5K336 | 15W 36° | 1530 | 50  |
| 46PCI5K350 | 15W 50° | 1530 | 50  |
| 46PC20K315 | 20W 15° | 2040 | 50  |
| 46PC20K324 | 20W 24° | 2040 | 50  |
| 46PC20K336 | 20W 36° | 2040 | 50  |
| 46PC20K350 | 20W 50° | 2040 | 50  |

## ACCESSORIES



Single wire 1500mm/3000mm long adjustable suspension kit.

**46AA13**  
**46AA1330**



Ceiling mounting kit.

**46AA14**



3-5-7-10 powered supply box. Cable length 2000mm.

**00AA16**  
**00AA165P**  
**00AA167P**  
**00AA1610P**



End caps kit (length: 7mm - already included in the product total length).

**46AA09**



Electrified linear joint.

**46AA11**



2 ways joint (dim: 322x322mm).

**46AA05**



3 ways joint (dim: 322x580mm).

**46AA06**



4 ways joint (dim: 580x580mm).

**46AA07**



2 ways luminous joint 90° (dim: 322x322mm).

**46DR12K4A90:**  
12W 4000K  
**46DR12K3A90:**  
12W 3000K  
**46DR24K4A90HP:**  
24W 4000K high power  
**46DR24K3A90HP:**  
24W 3000K high power



CLD optic (collimated diffuser, UGR<16) 5-10m coil to be cut on site, to provide continuous and gap-free light diffusion interruptions.

**46CLD5000**  
**46CLD10000**



Satin methacrylate diffuser, 5-10m coil to be cut on site, to provide continuous and gap-free light diffusion.

**46PG5000**  
**46PG10000**



Optional transparent diffuser, 5-10m coil to be cut on site, to provide continuous and gap-free light diffusion.

**46TR5000**  
**46TR10000**



Blind module.

**46MC1M:** 1000mm  
**46MC2M:** 2000mm

## BRIGHT

ID 80

**BRIGHT's** body is made of a **harness holder** and a **light module that integrates LED and diffuser**.

This allows the accessories to be fixed without any position constraint, while the integration between LED and diffuser guarantees inaccessibility to the optical compartment. The electrical connection between the light module and the battens is guaranteed by quick connectors that prevent polarity inversions and false contacts, thus preserving the LED technology.

#### ☑ Features

- Direct emission
- Direct/indirect emission
- UGR<19; <22
- IP 40

#### 📺 Led

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B20 >80.000h

#### ☑ Specifications

- Built-in driver
- DPL technology for controlled emission UGR<19
- PG diffuser for homogeneous emission UGR<22
- Diffuser with ILC technology (Indirect Light Control) for partially indirect emission

#### ☐ Body

- Aluminum with epoxy powder coating

#### 🎨 Colors

- White RAL 9003 - code B
- Black RAL 9005 - code C8

#### ☆ Certifications

- CE Conformity
- RETILAP Conformity
- ETL Conformity
- Energy efficiency C
- 5 years warranty
- ETL certification

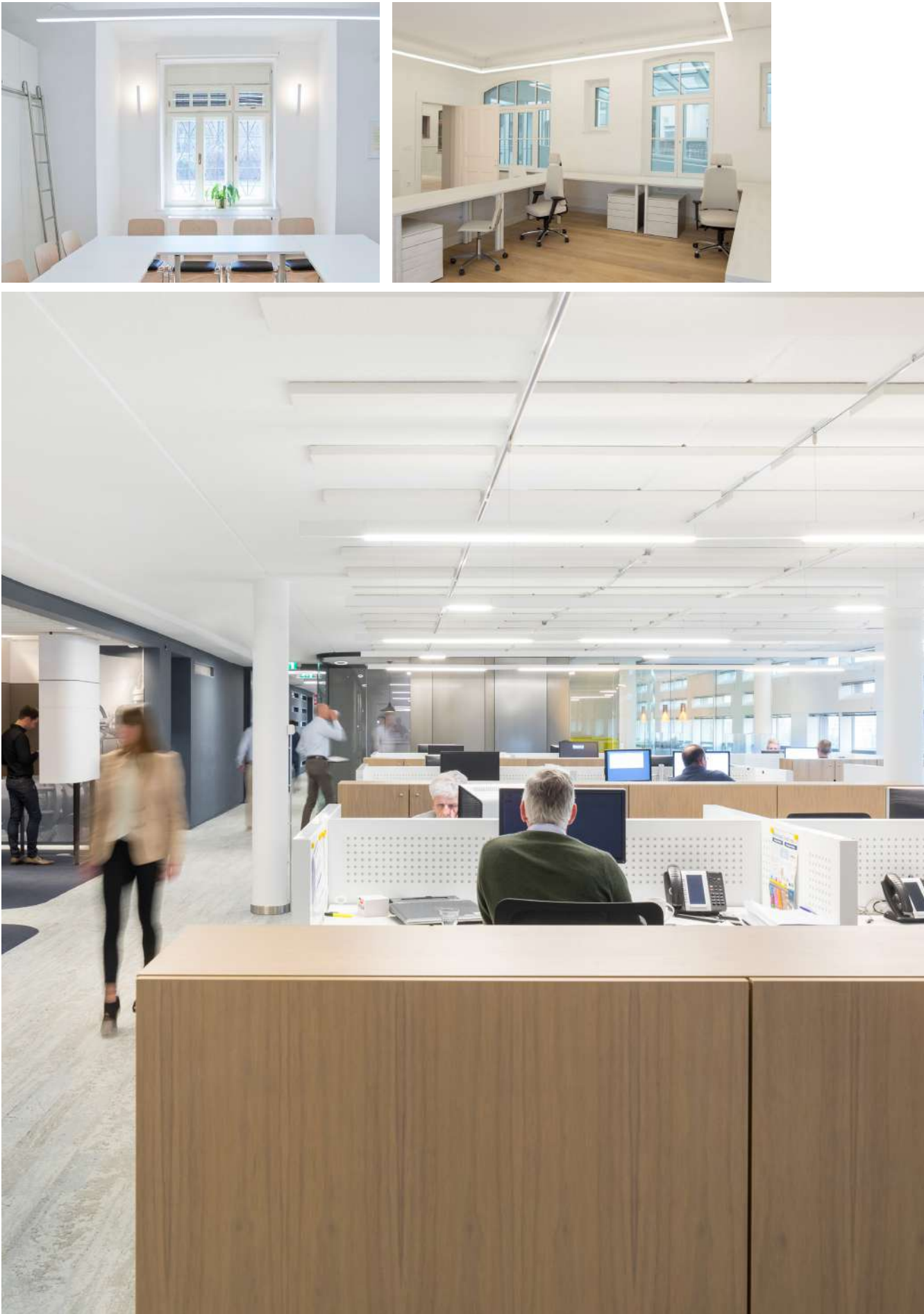
#### 📦 On request

- DALI - code D
- Bluetooth - code BT\*
- Emergency 1 hr - code EM\*
- Emergency 3 hrs - code EM3H\*
- 2700K - code K27\*
- 6500K - code K65\*
- Human Centric Lighting\*

\* Where available

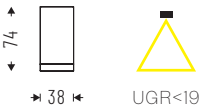






BRIGHT\_\_\_DPL LOW POWER

Diffuser with Diamond Prism Technology UGR<19. ILC (Indirect Light Control) technology for partially indirect emission.



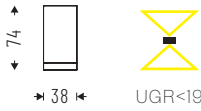
IP 40

| Cod. 4000K | Led | lm   | Lmm  |
|------------|-----|------|------|
| 80DPL12K4  | 12W | 1310 | 568  |
| 80DPL18K4  | 18W | 1966 | 848  |
| 80DPL24K4  | 24W | 2621 | 1128 |
| 80DPL30K4  | 30W | 3276 | 1408 |
| 80DPL36K4  | 36W | 3931 | 1688 |
| 80DPL42K4  | 42W | 4586 | 1968 |
| 80DPL48K4  | 48W | 5242 | 2248 |
| 80DPL54K4  | 54W | 5897 | 2528 |
| 80DPL60K4  | 60W | 6552 | 2808 |
| 80DPL66K4  | 66W | 7207 | 3088 |

| Cod. 3000K | Led | lm   | Lmm  |
|------------|-----|------|------|
| 80DPL12K3  | 12W | 1219 | 568  |
| 80DPL18K3  | 18W | 1828 | 848  |
| 80DPL24K3  | 24W | 2437 | 1128 |
| 80DPL30K3  | 30W | 3047 | 1408 |
| 80DPL36K3  | 36W | 3656 | 1688 |
| 80DPL42K3  | 42W | 4265 | 1968 |
| 80DPL48K3  | 48W | 4875 | 2248 |
| 80DPL54K3  | 54W | 5484 | 2528 |
| 80DPL60K3  | 60W | 6093 | 2808 |
| 80DPL66K3  | 66W | 6703 | 3088 |

BRIGHT\_\_\_DPL LOW POWER DOUBLE EMISSION

Lower diffuser with Diamond Prism Technology UGR<19. ILC (Indirect Light Control) technology and upper PG protective diffuser for dual emission: direct/indirect.



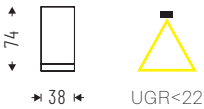
IP 40

| Cod. 4000K  | Led          | lm   | Lmm  |
|-------------|--------------|------|------|
| 80DI30DPLK4 | 30W: 24W+6W  | 3221 | 1128 |
| 80DI36DPLK4 | 36W: 30W+6W  | 3877 | 1408 |
| 80DI48DPLK4 | 48W: 36W+12W | 5119 | 1688 |
| 80DI54DPLK4 | 54W: 42W+12W | 5774 | 1968 |
| 80DI72DPLK4 | 72W: 48W+24W | 7617 | 2248 |
| 80DI78DPLK4 | 78W: 54W+24W | 8272 | 2528 |
| 80DI84DPLK4 | 84W: 60W+24W | 8927 | 2808 |
| 80DI90DPLK4 | 90W: 66W+24W | 9582 | 3088 |

| Cod. 3000K  | Led          | lm   | Lmm  |
|-------------|--------------|------|------|
| 80DI30DPLK3 | 30W: 24W+6W  | 2996 | 1128 |
| 80DI36DPLK3 | 36W: 30W+6W  | 3606 | 1408 |
| 80DI48DPLK3 | 48W: 36W+12W | 4761 | 1688 |
| 80DI54DPLK3 | 54W: 42W+12W | 5370 | 1968 |
| 80DI72DPLK3 | 72W: 48W+24W | 7084 | 2248 |
| 80DI78DPLK3 | 78W: 54W+24W | 7693 | 2528 |
| 80DI84DPLK3 | 84W: 60W+24W | 8302 | 2808 |
| 80DI90DPLK3 | 90W: 66W+24W | 8912 | 3088 |

BRIGHT\_\_\_\_PG

Antistatic satin methacrylate diffuser screen, UGR<22. Diffuser with ILC (Indirect Light Control) technology for partially indirect emission.



IP 40



| LOW POWER VERSION (20 W/m) |     |      |      |
|----------------------------|-----|------|------|
| Cod. 4000K                 | Led | Im   | Lmm  |
| 80PG6K4                    | 6W  | 674  | 288  |
| 80PG12K4                   | 12W | 1348 | 568  |
| 80PG18K4                   | 18W | 2022 | 848  |
| 80PG24K4                   | 24W | 2696 | 1128 |
| 80PG30K4                   | 30W | 3371 | 1408 |
| 80PG36K4                   | 36W | 4045 | 1688 |
| 80PG42K4                   | 42W | 4719 | 1968 |
| 80PG48K4                   | 48W | 5393 | 2248 |
| 80PG54K4                   | 54W | 6067 | 2528 |
| 80PG60K4                   | 60W | 6741 | 2808 |
| 80PG66K4                   | 66W | 7415 | 3088 |

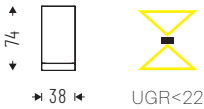
| HIGH POWER VERSION (40 W/m) |     |      |      |
|-----------------------------|-----|------|------|
| Cod. 4000K                  | Led | Im   | Lmm  |
| 80PG48K4HP                  | 48W | 5393 | 1128 |
| 80PG60K4HP                  | 60W | 6741 | 1408 |
| 80PG72K4HP                  | 72W | 8089 | 1688 |

| LOW POWER VERSION (20 W/m) |     |      |      |
|----------------------------|-----|------|------|
| Cod. 3000K                 | Led | Im   | Lmm  |
| 80PG6K3                    | 6W  | 627  | 288  |
| 80PG12K3                   | 12W | 1254 | 568  |
| 80PG18K3                   | 18W | 1881 | 848  |
| 80PG24K3                   | 24W | 2507 | 1128 |
| 80PG30K3                   | 30W | 3134 | 1408 |
| 80PG36K3                   | 36W | 3761 | 1688 |
| 80PG42K3                   | 42W | 4388 | 1968 |
| 80PG48K3                   | 48W | 5015 | 2248 |
| 80PG54K3                   | 54W | 5643 | 2528 |
| 80PG60K3                   | 60W | 6270 | 2808 |
| 80PG66K3                   | 66W | 6896 | 3088 |

| HIGH POWER VERSION (40 W/m) |     |      |      |
|-----------------------------|-----|------|------|
| Cod. 3000K                  | Led | Im   | Lmm  |
| 80PG48K3HP                  | 48W | 5015 | 1128 |
| 80PG60K3HP                  | 60W | 6270 | 1408 |
| 80PG72K3HP                  | 72W | 7523 | 1688 |

BRIGHT\_\_\_\_DI PG LOW POWER DOUBLE EMISSION

Lower satin methacrylate antistatic diffuser screen, UGR<22. ILC (Indirect Light Control) technology and upper PG protective diffuser for dual emission: direct/indirect.



IP 40



| Cod. 4000K | Led          | Im   | Lmm  |
|------------|--------------|------|------|
| 80DI30PGK4 | 30W: 24W+6W  | 3297 | 1128 |
| 80DI36PGK4 | 36W: 30W+6W  | 3971 | 1408 |
| 80DI48PGK4 | 48W: 36W+12W | 5232 | 1688 |
| 80DI54PGK4 | 54W: 42W+12W | 5906 | 1968 |
| 80DI72PGK4 | 72W: 48W+24W | 7768 | 2248 |
| 80DI78PGK4 | 78W: 54W+24W | 8442 | 2528 |
| 80DI84PGK4 | 84W: 60W+24W | 9116 | 2808 |
| 80DI90PGK4 | 90W: 66W+24W | 9790 | 3088 |

| Cod. 3000K | Led          | Im   | Lmm  |
|------------|--------------|------|------|
| 80DI30PGK3 | 30W: 24W+6W  | 3066 | 1128 |
| 80DI36PGK3 | 36W: 30W+6W  | 3693 | 1408 |
| 80DI48PGK3 | 48W: 36W+12W | 4866 | 1688 |
| 80DI54PGK3 | 54W: 42W+12W | 5493 | 1968 |
| 80DI72PGK3 | 72W: 48W+24W | 7224 | 2248 |
| 80DI78PGK3 | 78W: 54W+24W | 7852 | 2528 |
| 80DI84PGK3 | 84W: 60W+24W | 8479 | 2808 |
| 80DI90PGK3 | 90W: 66W+24W | 9106 | 3088 |

ACCESSORIES



Single wire adjustable suspension kit.  
Lenght: 1500/3000mm.

80AA13  
80AA1330



3-5 poles ceiling powered supply box.  
Cable length 2000mm.

00AA16  
00AA165P



Electrified linear joint.

80AA11



2 ways electrified joint (dim: 60x60mm).

80AA05



3 ways electrified joint (dim: 60x81,6mm).

80AA06



4 ways electrified joint (dim: 81, 6x81,6mm).

80AA07



Kit for wall installation.

80AA15



Kit for wall installation. Bright 6W/12W.

80AA151M



# GROOVE

ID 43

**GROOVE** is a competitive and versatile profile **suitable for recessed, surface and suspended mounting**. Produced from painted extruded aluminium in a wide range of lengths and fitted with the latest LED technology for direct or bi-directional light distribution. With its choice of optics, GROOVE is a perfect **high performance ambient lighting solution** for commercial applications and, with the additional powerful adjustable accent **spotlights**, it is also suitable for retail and educational applications. A **wide range of accessories** are available, making GROOVE an extremely flexible design tool for architects and lighting designers.

## ☑ Features

- Direct emission
- Direct/indirect emission
- UGR<19
- IP 40

## 💡 Led

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B20 >80.000h

## ☑ Specifications

- Built-in Driver
- Diffuser with DPL technology, UGR<19 for environments with display screen equipment
- Suspended version with double emission: direct/indirect
- SPOT modules internal aluminum reflector 50° emission

## 📦 Body

- Aluminum with epoxy powder coating

## 🌈 Colors

- White RAL 9003 - code B
- Black RAL 9005 - code C8

## ☆ Certifications

- CE Conformity
- BIS Conformity
- RETILAP Conformity
- Energy efficiency C
- 5 years warranty
- ETL certification

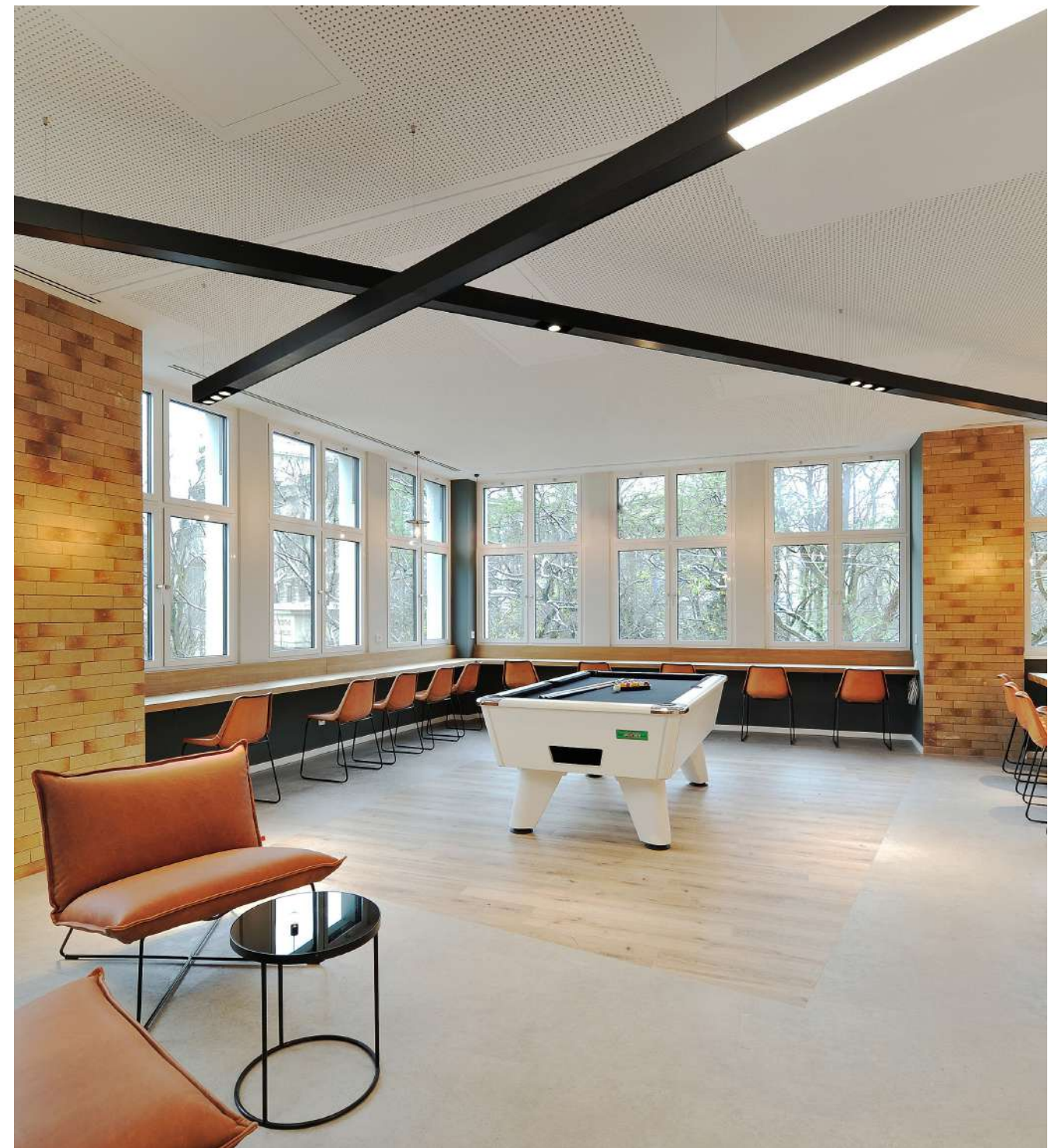
## ⇄ Related products

- Groove Display (p. 104)
- Groove IP54 (p. 301)
- Groove Display IP54 (p. 304)

## 📦 On request

- DALI - code D
- Bluetooth - code BT\*
- Emergency 1 hr - code EM\*
- Emergency 3 hrs - code EM3H\*
- 2700K - code K27\*
- 6500K - code K65\*
- Human Centric Lighting\*

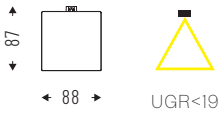
*\* Where available*





# GROOVE

Direct emission with DPL technology diffuser (UGR<19).



IP 40



End caps not included.

| LOW POWER VERSION (20 W/m) |     |      |      |
|----------------------------|-----|------|------|
| Cod. 4000K                 | Led | lm   | Lmm  |
| 43DR24DPLK4                | 24W | 2646 | 1130 |
| 43DR30DPLK4                | 30W | 3308 | 1410 |
| 43DR36DPLK4                | 36W | 3969 | 1690 |
| 43DR42DPLK4                | 42W | 4631 | 1970 |
| 43DR48DPLK4                | 48W | 5292 | 2250 |
| 43DR54DPLK4                | 54W | 5954 | 2533 |
| 43DR60DPLK4                | 60W | 6615 | 2810 |
| 43DR66DPLK4                | 66W | 7277 | 3080 |

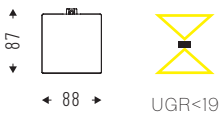
| HIGH POWER VERSION (40 W/m) |     |      |      |
|-----------------------------|-----|------|------|
| Cod. 4000K                  | Led | lm   | Lmm  |
| 43DR45DPLK4HP               | 45W | 4961 | 1130 |
| 43DR57DPLK4HP               | 57W | 6284 | 1410 |
| 43DR68DPLK4HP               | 68W | 7497 | 1690 |

| LOW POWER VERSION (20 W/m) |     |      |      |
|----------------------------|-----|------|------|
| Cod. 3000K                 | Led | lm   | Lmm  |
| 43DR24DPLK3                | 24W | 2460 | 1130 |
| 43DR30DPLK3                | 30W | 3077 | 1410 |
| 43DR36DPLK3                | 36W | 3691 | 1690 |
| 43DR42DPLK3                | 42W | 4306 | 1970 |
| 43DR48DPLK3                | 48W | 4921 | 2250 |
| 43DR54DPLK3                | 54W | 5537 | 2533 |
| 43DR60DPLK3                | 60W | 6152 | 2810 |
| 43DR66DPLK3                | 66W | 6767 | 3080 |

| HIGH POWER VERSION (40 W/m) |     |      |      |
|-----------------------------|-----|------|------|
| Cod. 3000K                  | Led | lm   | Lmm  |
| 43DR45DPLK3HP               | 45W | 4614 | 1130 |
| 43DR57DPLK3HP               | 57W | 5844 | 1410 |
| 43DR68DPLK3HP               | 68W | 6972 | 1690 |

# GROOVE DOUBLE EMISSION

Direct/indirect emission with DPL technology diffuser (UGR<19).



IP 40



End caps not included.

| LOW POWER VERSION (20 W/m) |              |       |      |
|----------------------------|--------------|-------|------|
| Cod. 4000K                 | Led          | lm    | Lmm  |
| 43DI30DPLK4                | 30W: 24W+6W  | 3329  | 1130 |
| 43DI36DPLK4                | 36W: 30W+6W  | 3990  | 1410 |
| 43DI48DPLK4                | 48W: 36W+12W | 5334  | 1690 |
| 43DI54DPLK4                | 54W: 42W+12W | 5996  | 1970 |
| 43DI72DPLK4                | 72W: 48W+24W | 8022  | 2250 |
| 43DI78DPLK4                | 78W: 54W+24W | 8684  | 2533 |
| 43DI84DPLK4                | 84W: 60W+24W | 9345  | 2810 |
| 43DI90DPLK4                | 90W: 66W+24W | 10007 | 3080 |

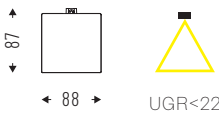
| HIGH POWER VERSION (40 W/m) |              |       |      |
|-----------------------------|--------------|-------|------|
| Cod. 4000K                  | Led          | lm    | Lmm  |
| 43DI51DPLK4HP               | 51W: 45W+6W  | 5644  | 1130 |
| 43DI63DPLK4HP               | 63W: 57W+6W  | 6967  | 1410 |
| 43DI80DPLK4HP               | 80W: 68W+12W | 10227 | 1690 |

| LOW POWER VERSION (20 W/m) |              |      |      |
|----------------------------|--------------|------|------|
| Cod. 3000K                 | Led          | lm   | Lmm  |
| 43DI30DPLK3                | 30W: 24W+6W  | 3095 | 1130 |
| 43DI36DPLK3                | 36W: 30W+6W  | 3711 | 1410 |
| 43DI48DPLK3                | 48W: 36W+12W | 4960 | 1690 |
| 43DI54DPLK3                | 54W: 42W+12W | 5576 | 1970 |
| 43DI72DPLK3                | 72W: 48W+24W | 7460 | 2250 |
| 43DI78DPLK3                | 78W: 54W+24W | 8076 | 2533 |
| 43DI84DPLK3                | 84W: 60W+24W | 8691 | 2810 |
| 43DI90DPLK3                | 90W: 66W+24W | 9306 | 3080 |

| HIGH POWER VERSION (40 W/m) |              |      |      |
|-----------------------------|--------------|------|------|
| Cod. 3000K                  | Led          | lm   | Lmm  |
| 43DI51DPLK3HP               | 51W: 45W+6W  | 5248 | 1130 |
| 43DI63DPLK3HP               | 63W: 57W+6W  | 6480 | 1410 |
| 43DI80DPLK3HP               | 80W: 68W+12W | 9511 | 1690 |

## GROOVE PG

Antistatic satin methacrylate diffuser, for homogeneous emission UGR<22.



IP 40



End caps not included.

### LOW POWER VERSION (20 W/m)

| Cod. 4000K | Led | lm   | Lmm  |
|------------|-----|------|------|
| 43DR24PGK4 | 24W | 2436 | 1130 |
| 43DR30PGK4 | 30W | 3045 | 1410 |
| 43DR36PGK4 | 36W | 3654 | 1690 |
| 43DR54PGK4 | 54W | 5481 | 2533 |
| 43DR66PGK4 | 66W | 6699 | 3080 |

### HIGH POWER VERSION (40 W/m)

| Cod. 4000K   | Led | lm   | Lmm  |
|--------------|-----|------|------|
| 43DR45PGK4HP | 45W | 4482 | 1130 |
| 43DR57PGK4HP | 57W | 5677 | 1410 |
| 43DR68PGK4HP | 68W | 6773 | 1690 |

### LOW POWER VERSION (20 W/m)

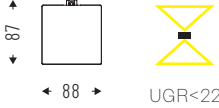
| Cod. 3000K | Led | lm   | Lmm  |
|------------|-----|------|------|
| 43DR24PGK3 | 24W | 2268 | 1130 |
| 43DR30PGK3 | 30W | 2835 | 1410 |
| 43DR36PGK3 | 36W | 3402 | 1690 |
| 43DR54PGK3 | 54W | 5103 | 2533 |
| 43DR66PGK3 | 66W | 6237 | 3080 |

### HIGH POWER VERSION (40 W/m)

| Cod. 3000K   | Led | lm   | Lmm  |
|--------------|-----|------|------|
| 43DR45PGK3HP | 45W | 4172 | 1130 |
| 43DR57PGK3HP | 57W | 5284 | 1410 |
| 43DR68PGK3HP | 68W | 6304 | 1690 |

## GROOVE PG DOUBLE EMISSION

Direct/indirect emission with diffuser in antistatic satin methacrylate, for emission homogeneous UGR<22.



IP 40



End caps not included.

### LOW POWER VERSION (20 W/m)

| Cod. 4000K | Led          | lm   | Lmm  |
|------------|--------------|------|------|
| 43DI30PGK4 | 30W: 24W+6W  | 3119 | 1130 |
| 43DI36PGK4 | 36W: 30W+6W  | 3728 | 1410 |
| 43DI48PGK4 | 48W: 36W+12W | 5019 | 1690 |
| 43DI78PGK4 | 78W: 54W+24W | 8211 | 2533 |
| 43DI90PGK4 | 90W: 66W+24W | 9429 | 3080 |

### HIGH POWER VERSION (40 W/m)

| Cod. 4000K   | Led          | lm   | Lmm  |
|--------------|--------------|------|------|
| 43DI51PGK4HP | 51W: 45W+6W  | 5165 | 1130 |
| 43DI63PGK4HP | 63W: 57W+6W  | 6360 | 1410 |
| 43DI80PGK4HP | 80W: 68W+12W | 8138 | 1690 |

### LOW POWER VERSION (20 W/m)

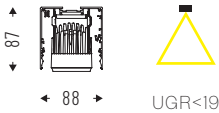
| Cod. 3000K | Led          | lm   | Lmm  |
|------------|--------------|------|------|
| 43DI30PGK3 | 30W: 24W+6W  | 2903 | 1130 |
| 43DI36PGK3 | 36W: 30W+6W  | 3470 | 1410 |
| 43DI48PGK3 | 48W: 36W+12W | 4671 | 1690 |
| 43DI78PGK3 | 78W: 54W+24W | 7642 | 2533 |
| 43DI90PGK3 | 90W: 66W+24W | 8776 | 3080 |

### HIGH POWER VERSION (40 W/m)

| Cod. 3000K   | Led          | lm   | Lmm  |
|--------------|--------------|------|------|
| 43DI51PGK3HP | 51W: 45W+6W  | 4807 | 1130 |
| 43DI63PGK3HP | 63W: 57W+6W  | 5919 | 1410 |
| 43DI80PGK3HP | 80W: 68W+12W | 7573 | 1690 |

## GROOVE SPOT

Aluminum reflectors 50° beam angle.



IP 40



Not for single installation.

| Cod. 4000K  | Led   | lm    | Lmm |
|-------------|-------|-------|-----|
| 43AA113K450 | 1x13W | 1x112 | 162 |
| 43AA213K450 | 2x13W | 2x112 | 262 |
| 43AA313K450 | 3x13W | 3x112 | 362 |

| Cod. 3000K  | Led   | lm    | Lmm |
|-------------|-------|-------|-----|
| 43AA113K350 | 1x13W | 1x990 | 162 |
| 43AA213K350 | 2x13W | 2x990 | 262 |
| 43AA313K350 | 3x13W | 3x990 | 362 |

## ACCESSORIES



Single wire adjustable suspension kit.  
Length: 1500/3000mm.

**43AA13**  
**43AA1330**



3-5 poles ceiling powered supply box.  
Cable length 2000mm.

**00AA16**  
**00AA165P**



End caps kit (4mm thickness already included in the product total length).

**43AA09**



Blind connection module in aluminium. Linear mechanical joints included.

**43MC1000:** 1000mm  
**43MC2000:** 2000mm



Electrified linear joint.

**43AA11**



2 ways luminous joint (dim. 202x202mm).

**43DR12K4A90:**  
12W(LP) 4000K  
**43DR12K3A90:**  
12W(LP) 3000K  
**43DR24K4A90:**  
24W(HP) 4000K  
**43DR24K3A90:**  
24W(HP) 3000K



2 ways joint (dim. 202x202mm).

**43AA05**



3 ways joint (dim. 202x316mm).

**43AA06**



4 ways joint (dim. 316x316mm).

**43AA07**



Brackets kit for recessed installation.

**43AA17**



Microprismatic diffuser UGR<19 10m.

**43DPL10000**



Metarylate diffuser UGR<22 10m.

**43PG10000**



Blind module L 200mm with constant light and presence sensor.

**43AA00DIM**



Programmable remote control with memory for settings, for the management of multiple sensors.

**43AATL**

## PHORMA

ID 89

**PHORMA** is the new system developed to create **free compositions**. With PHORMA it is possible to easily create perimeters that are **modulated on the geometry of an environment** or a furniture and that perfectly illuminate thanks to **PG optics** with diffused emission or **DPL** with controlled UGR. Available both in **direct and double emission** (direct/indirect) version.

#### ☑ Features

- Direct emission
- Direct/indirect emission
- UGR<19; <22
- IP 40

#### 💡 Led

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B20 >80.000h

#### ☑ Specifications

- Driver integrated in the linear elements
- Driver included (but not integrated) in the curved elements
- PG diffuser in satin methacrylate for homogeneous UGR<22
- DPL diffuser with homogeneous and controlled emission UGR<19

#### ☐ Body

- Aluminum with epoxy powder coating

#### 🌈 Colors

- White RAL 9003 wrinkled - code B
- Black RAL 9005 wrinkled - code C8

#### ☆ Certifications

- CE Conformity
- RETILAP Conformity
- Energy efficiency D
- 5 years warranty

#### 📦 On request

- DALI - code D
- Bluetooth - code BT\*
- Emergency 1 hr - code EM\*
- Emergency 3 hrs - code EM3H\*
- 2700K - code K27\*

\* Where available







## PHORMA LINE PG

Satin methacrylate diffuser for soft diffusion with UGR<22.



IP 40

Built-in Driver. End caps not included.

| Cod. 4000K | Led | lm   | Lmm  |
|------------|-----|------|------|
| 89PGI2K4L  | 12W | 1326 | 860  |
| 89PGI6K4L  | 16W | 1768 | 1145 |
| 89PG20K4L  | 20W | 2210 | 1435 |
| 89PG24K4L  | 24W | 2652 | 1720 |
| 89PG28K4L  | 28W | 3090 | 2008 |
| 89PG32K4L  | 32W | 3536 | 2295 |

| Cod. 3000K | Led | lm   | Lmm  |
|------------|-----|------|------|
| 89PGI2K3L  | 12W | 1296 | 860  |
| 89PGI6K3L  | 16W | 1728 | 1145 |
| 89PG20K3L  | 20W | 2160 | 1435 |
| 89PG24K3L  | 24W | 2592 | 1720 |
| 89PG28K3L  | 28W | 3020 | 2008 |
| 89PG32K3L  | 32W | 3456 | 2295 |

## PHORMA LINE PG DOUBLE EMISSION

Satin methacrylate diffuser for soft diffusion with UGR<22. Double emission: direct/indirect.



IP 40

Built-in Driver. End caps not included.

| Cod. 4000K  | Led          | lm   | Lmm  |
|-------------|--------------|------|------|
| 89DI24PGK4L | 24W: 16W+8W  | 2608 | 1145 |
| 89DI28PGK4L | 28W: 20W+8W  | 3050 | 1435 |
| 89DI32PGK4L | 32W: 24W+8W  | 3492 | 1720 |
| 89DI36PGK4L | 36W: 28W+8W  | 3930 | 2008 |
| 89DI48PGK4L | 48W: 32W+16W | 5180 | 2295 |

| Cod. 3000K  | Led          | lm   | Lmm  |
|-------------|--------------|------|------|
| 89DI24PGK3L | 24W: 16W+8W  | 2543 | 1145 |
| 89DI28PGK3L | 28W: 20W+8W  | 2975 | 1435 |
| 89DI32PGK3L | 32W: 24W+8W  | 3407 | 1720 |
| 89DI36PGK3L | 36W: 28W+8W  | 3835 | 2008 |
| 89DI48PGK3L | 48W: 32W+16W | 5051 | 2295 |

## PHORMA\_\_LINE DPL

DPL diffuser with Diamond Prism LED technology (UGR<19).



IP 40

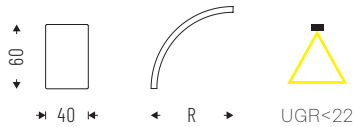
Built-in Driver. End caps not included.

| Cod. 4000K | Led | Im   | Lmm  |
|------------|-----|------|------|
| 89DPL12K4L | 12W | 1254 | 860  |
| 89DPL16K4L | 16W | 1673 | 1145 |
| 89DPL20K4L | 20W | 2091 | 1435 |
| 89DPL24K4L | 24W | 2509 | 1720 |
| 89DPL28K4L | 28W | 2923 | 2008 |
| 89DPL32K4L | 32W | 3345 | 2295 |

| Cod. 3000K | Led | Im   | Lmm  |
|------------|-----|------|------|
| 89DPL12K3L | 12W | 1226 | 860  |
| 89DPL16K3L | 16W | 1635 | 1145 |
| 89DPL20K3L | 20W | 2043 | 1435 |
| 89DPL24K3L | 24W | 2452 | 1720 |
| 89DPL28K3L | 28W | 2857 | 2008 |
| 89DPL32K3L | 32W | 3269 | 2295 |

## PHORMA\_\_CURVE PG

Satin methacrylate diffuser for soft diffusion with UGR<22.



IP 40

Built-in Driver. End caps not included.

| Cod. 4000K | Led | Im   | Rmm  |
|------------|-----|------|------|
| 89PGI6K4C  | 16W | 1768 | 755  |
| 89PG20K4C  | 20W | 2210 | 930  |
| 89PG24K4C  | 24W | 2652 | 1120 |
| 89PG28K4C  | 28W | 3094 | 1296 |
| 89PG32K4C  | 32W | 3536 | 1480 |

| Cod. 3000K | Led | Im   | Rmm  |
|------------|-----|------|------|
| 89PGI6K3C  | 16W | 1728 | 755  |
| 89PG20K3C  | 20W | 2160 | 930  |
| 89PG24K3C  | 24W | 2592 | 1120 |
| 89PG28K3C  | 28W | 3024 | 1296 |
| 89PG32K3C  | 32W | 3456 | 1480 |

## PHORMA\_\_LINE DPL DOUBLE EMISSION

DPL diffuser with Diamond Prism LED technology (UGR<19). Double emission: direct/indirect.



IP 40

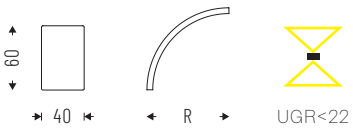
Built-in Driver. End caps not included.

| Cod. 4000K   | Led          | Im   | Lmm  |
|--------------|--------------|------|------|
| 89DI24DPLK4L | 24W: 16W+8W  | 2513 | 1145 |
| 89DI28DPLK4L | 28W: 20W+8W  | 2931 | 1435 |
| 89DI32DPLK4L | 32W: 24W+8W  | 3349 | 1720 |
| 89DI36DPLK4L | 36W: 28W+8W  | 3763 | 2008 |
| 89DI48DPLK4L | 48W: 32W+16W | 4989 | 2295 |

| Cod. 3000K   | Led          | Im   | Lmm  |
|--------------|--------------|------|------|
| 89DI24DPLK3L | 24W: 16W+8W  | 2450 | 1145 |
| 89DI28DPLK3L | 28W: 20W+8W  | 2858 | 1435 |
| 89DI32DPLK3L | 32W: 24W+8W  | 3267 | 1720 |
| 89DI36DPLK3L | 36W: 28W+8W  | 3672 | 2008 |
| 89DI48DPLK3L | 48W: 32W+16W | 4864 | 2295 |

## PHORMA\_\_CURVE PG DOUBLE EMISSION

Satin methacrylate diffuser for soft diffusion with UGR<22. Double emission: direct/indirect.



IP 40

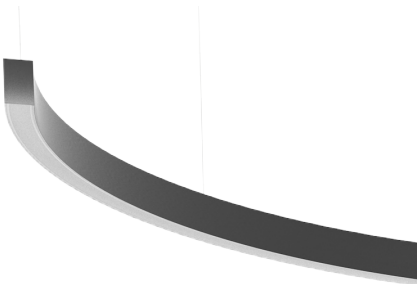
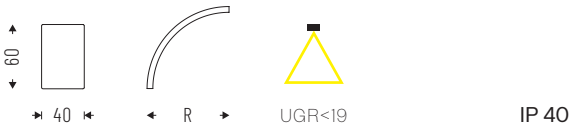
Built-in Driver. End caps not included.

| Cod. 4000K  | Led          | Im   | Rmm  |
|-------------|--------------|------|------|
| 89DI28PGK4C | 28W: 20W+8W  | 3050 | 930  |
| 89DI32PGK4C | 32W: 24W+8W  | 3492 | 1120 |
| 89DI36PGK4C | 36W: 28W+8W  | 3934 | 1296 |
| 89DI48PGK4C | 48W: 32W+16W | 5279 | 1480 |

| Cod. 3000K  | Led          | Im   | Rmm  |
|-------------|--------------|------|------|
| 89DI28PGK3C | 28W: 20W+8W  | 2975 | 930  |
| 89DI32PGK3C | 32W: 24W+8W  | 3407 | 1120 |
| 89DI36PGK3C | 36W: 28W+8W  | 3839 | 1296 |
| 89DI48PGK3C | 48W: 32W+16W | 5051 | 1480 |

# PHORMA CURVE DPL

DPL diffuser with Diamond Prism LED technology (UGR<19).



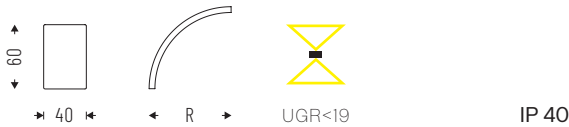
Built-in Driver. End caps not included.

| Cod. 4000K | Led | lm   | Rmm  |
|------------|-----|------|------|
| 89DPL16K4C | 16W | 1673 | 755  |
| 89DPL20K4C | 20W | 2091 | 930  |
| 89DPL24K4C | 24W | 2509 | 1120 |
| 89DPL28K4C | 28W | 2927 | 1296 |
| 89DPL32K4C | 32W | 3345 | 1480 |

| Cod. 3000K | Led | lm   | Rmm  |
|------------|-----|------|------|
| 89DPL16K3C | 16W | 1635 | 755  |
| 89DPL20K3C | 20W | 2043 | 930  |
| 89DPL24K3C | 24W | 2452 | 1120 |
| 89DPL28K3C | 28W | 2861 | 1296 |
| 89DPL32K3C | 32W | 3269 | 1480 |

# PHORMA CURVE DPL DOUBLE EMISSION

DPL diffuser with Diamond Prism LED technology (UGR<19).  
Double emission: direct/indirect.



Built-in Driver. End caps not included.

| Cod. 4000K   | Led          | lm   | Rmm  |
|--------------|--------------|------|------|
| 89DI28DPLK4C | 28W: 20W+8W  | 2931 | 930  |
| 89DI32DPLK4C | 32W: 24W+8W  | 3349 | 1120 |
| 89DI36DPLK4C | 36W: 28W+8W  | 3763 | 1296 |
| 89DI48DPLK4C | 48W: 32W+16W | 4989 | 1480 |

| Cod. 3000K   | Led          | lm   | Rmm  |
|--------------|--------------|------|------|
| 89DI28DPLK3C | 28W: 20W+8W  | 2858 | 930  |
| 89DI32DPLK3C | 32W: 24W+8W  | 3267 | 1120 |
| 89DI36DPLK3C | 36W: 28W+8W  | 3672 | 1296 |
| 89DI48DPLK3C | 48W: 32W+16W | 4864 | 1480 |

## ACCESSORIES

|                                                                                        |                                                                                       |                                                                        |                    |
|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------|--------------------|
|                                                                                        |                                                                                       |                                                                        |                    |
| End caps kit (add + 4mm to body length).                                               | 3-5-7 poles ceiling powered supply box. Cable length 2000mm.                          | Single adjustable suspension kit. Length: 1500/3000mm.                 | Ceiling mount kit. |
| <b>89AA09</b>                                                                          | <b>00AA16</b><br><b>00AA165P</b><br><b>00AA167P</b>                                   | <b>89AA13</b><br><b>89AA1330</b>                                       | <b>89AA14</b>      |
|                                                                                        |                                                                                       |                                                                        |                    |
| Curved-curved concave joint. Indicate the x and y radius of the elements to be joined. | Curved-curved convex joint. Indicate the x and y radius of the elements to be joined. | Curved-line joint. Indicate the x radius of the elements to be joined. | Line-line joint.   |
| <b>89AAxxyyCC</b>                                                                      | <b>89AAxxyyCS</b>                                                                     | <b>89AAxxCL</b>                                                        | <b>89AA11M</b>     |

## TECHNICAL NOTES

CODE CREATION FOR CURVED-CURVED JOINTS

1. Define the radii of the 2 elements to be joined:  
e.g: **89PG20K4C** with radius 930mm  
**89PG28K4C** with radius 1296mm

2. Define whether the joint is concave (**CC**) or convex (**CS**)

3. Create the code as follows, first placing the minor radius and then the major:  
**89AA9301296CC** (if concave)  
**89AA9301296CS** (if convex)



# SEMPLICE LED

ID 67

**SEMPLICE LED** is an **innovative lighting solution** suited to a wide range of interior applications including **commercial, leisure and retail environments**. Never before has a product been so versatile, with suspended or directly surface mounted versions available for wall and ceiling mounting. They can be installed individually, continuously mounted or even pattern formed using the tailored range of accessories. Its **uniqueness is a scattered emitted light including the ends**, thanks to the integrated LED technology and translucent end caps. A broad collection of matching products can be implemented for free standing and EU track mounting, giving the user continuity of product and complete design freedom in a project.

☑ **Features**

- Direct/indirect emission
- UGR<22
- IP 40

💡 **Led**

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B20 >80.000h

🔗 **Specifications**

- Integrated driver
- PG optics for soft and homogeneous emission with no shadow areas
- EB optics for side emission

📦 **Body**

- Shockproof, antistatic technopolymer with an exclusive paint treatment that guarantees a homogeneous "soft" emission over the entire surface. The ending and junction accessories are made of the same materials, with an invisible coupling fastening system

🌟 **Certifications**

- CE Conformity
- RETILAP Conformity
- ETL Conformity
- Energy efficiency C
- 5 years warranty
- ETL certification

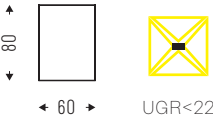
📄 **On request**

- DALI - code D\*
- Emergency 1 hr - code EM\*
- Emergency 3 hrs - code EM3H\*
- 2700K - code K27\*
- 5000K - code K5\*
- Human Centric Lighting\*

\* Where available

## SEMPLICE LED PG

PMMA technopolymer (UGR<22) with surface treatment for completely uniform light distribution. Integrated LED technology.



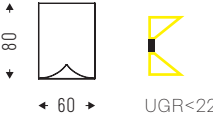
IP 40

| Cod. 4000K  | Led  | lm    | Lmm  |
|-------------|------|-------|------|
| 67PG24K4HP  | 24W  | 2268  | 624  |
| 67PG36K4HP  | 36W  | 3402  | 904  |
| 67PG48K4HP  | 48W  | 4536  | 1184 |
| 67PG72K4HP  | 72W  | 6804  | 1744 |
| 67PG108K4HP | 108W | 10206 | 2584 |

| Cod. 3000K  | Led  | lm   | Lmm  |
|-------------|------|------|------|
| 67PG24K3HP  | 24W  | 2155 | 624  |
| 67PG36K3HP  | 36W  | 3232 | 904  |
| 67PG48K3HP  | 48W  | 4309 | 1184 |
| 67PG72K3HP  | 72W  | 6464 | 1744 |
| 67PG108K3HP | 108W | 9696 | 2584 |

## SEMPLICE LED EB

PMMA technopolymer (UGR<22) with surface treatment and super-pure aluminum reflector for bi-directional light distribution. Integrated LED technology.



IP 40

| Cod. 4000K  | Led  | lm   | Lmm  |
|-------------|------|------|------|
| 67EB24K4HP  | 24W  | 2167 | 624  |
| 67EB36K4HP  | 36W  | 3251 | 904  |
| 67EB48K4HP  | 48W  | 4334 | 1184 |
| 67EB72K4HP  | 72W  | 6502 | 1744 |
| 67EB108K4HP | 108W | 9752 | 2584 |

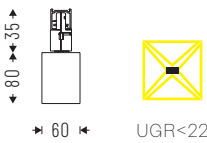
| Cod. 3000K  | Led  | lm   | Lmm  |
|-------------|------|------|------|
| 67EB24K3HP  | 24W  | 2059 | 624  |
| 67EB36K3HP  | 36W  | 3088 | 904  |
| 67EB48K3HP  | 48W  | 4118 | 1184 |
| 67EB72K3HP  | 72W  | 6176 | 1744 |
| 67EB108K3HP | 108W | 9265 | 2584 |



Design  
Quargnale // Ruatti studio Architetti

# SEMPLICE LED EUTRACK

PMMA technopolymer (UGR<22) with surface treatment for completely uniform light distribution. Integrated LED technology. Fitted with EU Track connector.



IP 40



| Cod. 4000K    | Led  | lm    | Lmm  |
|---------------|------|-------|------|
| 67PG24K4HPAB  | 24W  | 2268  | 624  |
| 67PG36K4HPAB  | 36W  | 3402  | 904  |
| 67PG48K4HPAB  | 48W  | 4536  | 1184 |
| 67PG72K4HPAB  | 72W  | 6804  | 1744 |
| 67PG108K4HPAB | 108W | 10206 | 2584 |

| Cod. 3000K    | Led  | lm   | Lmm  |
|---------------|------|------|------|
| 67PG24K3HPAB  | 24W  | 2155 | 624  |
| 67PG36K3HPAB  | 36W  | 3232 | 904  |
| 67PG48K3HPAB  | 48W  | 4309 | 1184 |
| 67PG72K3HPAB  | 72W  | 6464 | 1744 |
| 67PG108K3HPAB | 108W | 9696 | 2584 |

## ACCESSORIES



Single adjustable suspension kit. Length: 1500/3000mm.

67AA13  
67AA1330



Spacers kit for wall/ceiling mount.

67AA14



3-5 poles ceiling power supply box. Cable length 2000mm.

00AA16  
00AA165P



Electrified linear joint with total emission for continuous rows installation.

67AA11LED



Internally electrified creative joint for horizontal change of direction.

67AA05



Internally electrified 90° joint for vertical change of direction.

67AA05V

# DIAMANTE

ID 82

**DIAMANTE** has been created as a result of Esse-Ci's passion for unique technical design. It's a **peculiar product that achieves optimum light control with high performance and flexibility** from a single fixture. The DPL diffusion technology for controlled UGRcombined with the additional black diamond louvre results in unparalleled glare control, making it the **perfect product for any office application**. Available as a **stand-alone** product, configurable as a system **or in the FREE version**, DIAMANTE allows the use of the illuminated modules in a versatile way, coupling them with lamp bodies of different sizes.

### Features

- Direct emission
- Direct/indirect emission
- UGR<19
- IP 40

### Led

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B10 >50.000h

### Specifications

- Built-in driver.
- DPL technology for controlled UGR<19.
- Additional raster for glare control in molded and vacuum injected metallized polycarbonate.

### Body

- Aluminum with epoxy powder coating.

### Colors

- Matte black RAL 9005 code C8

### Certifications

- CE Conformity
- RETILAP Conformity
- Energy efficiency E
- 5 years warranty

### On request

- DALI - code D
- Emergency 1 hr - code EM\*
- Emergency 3 hrs - code EM3H\*

\* Where available



Design  
Rossi Bianchi Lighting Design

# DIAMANTE

DPL technology (Diamond Prism LED) for controlled (UGR<19) with additional polycarbonate raster for glare control.



IP 40



End caps included.

| LOW POWER VERSION (20 W/m) |     |      |      |
|----------------------------|-----|------|------|
| Cod. 4000K                 | Led | lm   | Lmm  |
| 82DPL12K4                  | 12W | 984  | 577  |
| 82DPL18K4                  | 18W | 1476 | 863  |
| 82DPL24K4                  | 24W | 1968 | 1149 |
| 82DPL30K4                  | 30W | 2460 | 1435 |
| 82DPL36K4                  | 36W | 2952 | 1721 |
| 82DPL42K4                  | 42W | 3360 | 2007 |
| 82DPL48K4                  | 48W | 3936 | 2293 |
| 82DPL54K4                  | 54W | 4428 | 2579 |
| 82DPL60K4                  | 60W | 4920 | 2865 |
| 82DPL66K4                  | 66W | 5412 | 3151 |

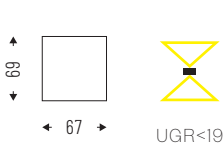
| HIGH POWER VERSION (40 W/m) |     |      |      |
|-----------------------------|-----|------|------|
| Cod. 4000K                  | Led | lm   | Lmm  |
| 82DPL40K4HP                 | 40W | 3280 | 1149 |
| 82DPL50K4HP                 | 50W | 4100 | 1435 |
| 82DPL60K4HP                 | 60W | 4920 | 1721 |

| LOW POWER VERSION (20 W/m) |     |      |      |
|----------------------------|-----|------|------|
| Cod. 3000K                 | Led | lm   | Lmm  |
| 82DPL12K3                  | 12W | 905  | 577  |
| 82DPL18K3                  | 18W | 1358 | 863  |
| 82DPL24K3                  | 24W | 1811 | 1149 |
| 82DPL30K3                  | 30W | 2263 | 1435 |
| 82DPL36K3                  | 36W | 2716 | 1721 |
| 82DPL42K3                  | 42W | 3091 | 2007 |
| 82DPL48K3                  | 48W | 3621 | 2293 |
| 82DPL54K3                  | 54W | 4074 | 2579 |
| 82DPL60K3                  | 60W | 4526 | 2865 |
| 82DPL66K3                  | 66W | 4979 | 3151 |

| HIGH POWER VERSION (40 W/m) |     |      |      |
|-----------------------------|-----|------|------|
| Cod. 3000K                  | Led | lm   | Lmm  |
| 82DPL40K3HP                 | 40W | 3018 | 1149 |
| 82DPL50K3HP                 | 50W | 3772 | 1435 |
| 82DPL60K3HP                 | 60W | 4526 | 1721 |

# DIAMANTE DOUBLE EMISSION

DPL technology (Diamond Prism LED) for controlled (UGR<19) with additional polycarbonate raster for glare control.



IP 40



End caps included.

| LOW POWER VERSION (20 W/m) |              |      |      |
|----------------------------|--------------|------|------|
| Cod. 4000K                 | Led          | lm   | Lmm  |
| 82DI30DPLK4                | 30W: 24W+6W  | 2618 | 1149 |
| 82DI36DPLK4                | 36W: 30W+6W  | 3110 | 1435 |
| 82DI48DPLK4                | 48W: 36W+12W | 4252 | 1721 |
| 82DI54DPLK4                | 54W: 42W+12W | 4660 | 2007 |
| 82DI72DPLK4                | 72W: 48W+24W | 6536 | 2293 |
| 82DI78DPLK4                | 78W: 54W+24W | 7028 | 2579 |
| 82DI84DPLK4                | 84W: 60W+24W | 7520 | 2865 |
| 82DI90DPLK4                | 90W: 66W+24W | 8012 | 3151 |

| HIGH POWER VERSION (40 W/m) |              |      |      |
|-----------------------------|--------------|------|------|
| Cod. 4000K                  | Led          | lm   | Lmm  |
| 82DI46DPLK4HP               | 46W: 40W+6W  | 2618 | 1149 |
| 82DI56DPLK4HP               | 56W: 50W+6W  | 3110 | 1435 |
| 82DI72DPLK4HP               | 72W: 60W+12W | 4252 | 1721 |

| LOW POWER VERSION (20 W/m) |              |      |      |
|----------------------------|--------------|------|------|
| Cod. 3000K                 | Led          | lm   | Lmm  |
| 82DI30DPLK3                | 30W: 24W+6W  | 2408 | 1149 |
| 82DI36DPLK3                | 36W: 30W+6W  | 2860 | 1435 |
| 82DI48DPLK3                | 48W: 36W+12W | 3910 | 1721 |
| 82DI54DPLK3                | 54W: 42W+12W | 4285 | 2007 |
| 82DI72DPLK3                | 72W: 48W+24W | 6009 | 2293 |
| 82DI78DPLK3                | 78W: 54W+24W | 6462 | 2579 |
| 82DI84DPLK3                | 84W: 60W+24W | 6914 | 2865 |
| 82DI90DPLK3                | 90W: 66W+24W | 7367 | 3151 |

| HIGH POWER VERSION (40 W/m) |              |      |      |
|-----------------------------|--------------|------|------|
| Cod. 3000K                  | Led          | lm   | Lmm  |
| 82DI46DPLK3HP               | 46W: 40W+6W  | 2408 | 1149 |
| 82DI56DPLK3HP               | 56W: 50W+6W  | 2860 | 1435 |
| 82DI72DPLK3HP               | 72W: 60W+12W | 3910 | 1721 |

## ACCESSORIES



Single adjustable suspension kit. Length 1500/3000mm.

82AA13  
82AA1330



3-5 poles ceiling power supply box. Cable length 2000mm.

00AA16  
00AA165P



Electrified linear joint for ceiling and suspended version.

82AA11



Brackets kit for recessed installation.

82AA17



# ENDO

ID 55

**ENDO** is the latest addition to the range of Esse-Ci profiles: **extremely versatile with a fully customizable configuration**. The minimal design makes it the best linear lighting solution for integrating light in architectural structures, while the perfect mix of performance and the housing versatility of the **LED strip allows direct, indirect or asymmetrical emission**. Thanks to the **numerous accessories**, such as blind modules, mini spotlights and special joints, ENDO allows to create countless configurations of endless light lines, whether they are recessed, ceiling mounted or suspended.

☑ **Features**

- Direct emission
- Direct/indirect emission
- UGR< 22; <16
- IP 40

💡 **Led**

- 2700K/3000K/3500K  
4000K/5000K  
TW/RGBW/DTW
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B10 >50.000h

🕒 **Specifications**

- DK technology for UGR controlled with UGR<16
- PG diffuser for homogeneous emission with UGR<22
- DU diffuser for homogeneous emission Down & Up UGR<22

📦 **Body**

- Aluminum with epoxy powder coating

🎨 **Colors**

- Matte white RAL 9003 - code B
- Matte black RAL 9005 - code C8

🌟 **Certifications**

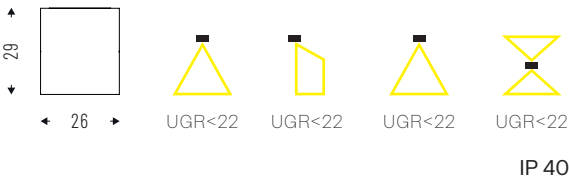
- CE Conformity
- BIS Conformity
- RETILAP Conformity
- Energy efficiency F
- 5 years warranty

*\* Where available*



# ENDO FREE PG

Aluminum profile with satin methacrylate diffuser for homogeneous emission, UGR<22.



| Cod.     | mm   |
|----------|------|
| 55PG500  | 500  |
| 55PG1000 | 1000 |
| 55PG2000 | 2000 |
| 55PG3000 | 3000 |

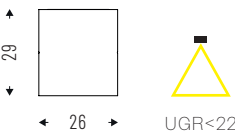


End caps and accessories not included.  
Compatible FLEX STRIP and DRIVERS from page 96.

Profile and diffuser can be cut at the desired length.  
Example: 750mm - code: 55PG750/2012mm - code: 55PG2012.

# ENDO PG

Aluminum profile with satin methacrylate diffuser for homogeneous emission, UGR<22.



| Cod. 4000K | Led | lm   | mm   |
|------------|-----|------|------|
| 55PG7K4    | 7W  | 325  | 500  |
| 55PG15K4   | 15W | 650  | 1000 |
| 55PG30K4   | 30W | 1300 | 2000 |
| 55PG45K4   | 45W | 1950 | 3000 |

| Cod. 3000K | Led | lm   | mm   |
|------------|-----|------|------|
| 55PG7K3    | 7W  | 304  | 500  |
| 55PG15K3   | 15W | 608  | 1000 |
| 55PG30K3   | 30W | 1216 | 2000 |
| 55PG45K3   | 45W | 1824 | 3000 |

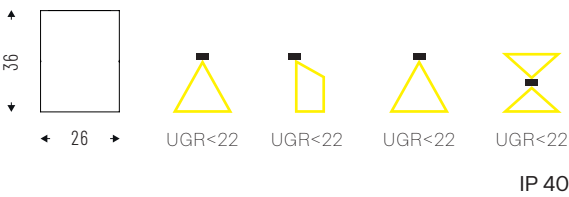


End caps and accessories not included.  
Compatible DRIVERS from page 98.

| Cod. 2700K | Led | lm   | mm   |
|------------|-----|------|------|
| 55PG7K27   | 7W  | 283  | 500  |
| 55PG15K27  | 15W | 565  | 1000 |
| 55PG30K27  | 30W | 1131 | 2000 |
| 55PG45K27  | 45W | 1696 | 3000 |

# ENDO FREE DU

Aluminum profile with protruding satin methacrylate diffuser for homogeneous emission, UGR<22.



| Cod.     | mm   |
|----------|------|
| 55DU500  | 500  |
| 55DU1000 | 1000 |
| 55DU2000 | 2000 |
| 55DU3000 | 3000 |

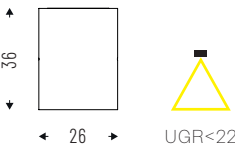


End caps and accessories not included.  
Compatible FLEX STRIP and DRIVERS from page 96.

Profile and diffuser can be cut at the desired length.  
Example: 750mm - code: 55PG750/2012mm - code: 55PG2012.

# ENDO DU

Aluminum profile with protruding satin methacrylate diffuser for homogeneous emission, UGR<22.



| Cod. 4000K | Led | lm   | mm   |
|------------|-----|------|------|
| 55DU7K4    | 7W  | 348  | 500  |
| 55DU15K4   | 15W | 700  | 1000 |
| 55DU30K4   | 30W | 1395 | 2000 |
| 55DU45K4   | 45W | 2093 | 3000 |

| Cod. 3000K | Led | lm   | mm   |
|------------|-----|------|------|
| 55DU7K3    | 7W  | 325  | 500  |
| 55DU15K3   | 15W | 650  | 1000 |
| 55DU30K3   | 30W | 1300 | 2000 |
| 55DU45K3   | 45W | 1950 | 3000 |



End caps and accessories not included.  
Compatible DRIVERS from page 98.

| Cod. 2700K | Led | lm   | mm   |
|------------|-----|------|------|
| 55DU7K27   | 7W  | 324  | 500  |
| 55DU15K27  | 15W | 651  | 1000 |
| 55DU30K27  | 30W | 1297 | 2000 |
| 55DU45K27  | 45W | 1946 | 3000 |

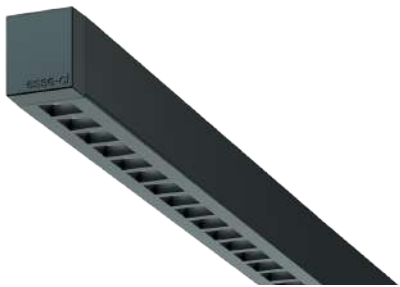
ENDO\_\_\_DK IS

Element with microcell optics for controlled UGR<16.



| Cod. 4000K | Led | lm   | mm   |
|------------|-----|------|------|
| 55DK7K4    | 7W  | 900  | 255  |
| 55DK14K4   | 14W | 1800 | 515  |
| 55DK21K4   | 21W | 2700 | 772  |
| 55DK28K4   | 28W | 3600 | 1030 |
| 55DK35K4   | 35W | 4500 | 1290 |

| Cod. 3000K | Led | lm   | mm   |
|------------|-----|------|------|
| 55DK7K3    | 7W  | 830  | 255  |
| 55DK14K3   | 14W | 1660 | 515  |
| 55DK21K3   | 21W | 2490 | 772  |
| 55DK28K3   | 28W | 3300 | 1030 |
| 55DK35K3   | 35W | 4150 | 1290 |



End caps and accessories not included.  
Compatible DRIVERS from page 98.

ENDO IS\_\_\_PG-Q

Aluminum profile with satin methacrylate diffuser for homogeneous emission, UGR<22.



| Cod. 4000K | Led | lm   | mm        |
|------------|-----|------|-----------|
| 55PG28K4Q  | 28W | 1300 | 568x568   |
| 55PG60K4Q  | 60W | 2600 | 1068x1068 |

| Cod. 3000K | Led | lm   | mm        |
|------------|-----|------|-----------|
| 55PG28K3Q  | 28W | 1216 | 568x568   |
| 55PG60K3Q  | 60W | 2432 | 1068x1068 |



Accessories not included.  
Compatible DRIVERS from page 98.

ENDO\_\_\_CI

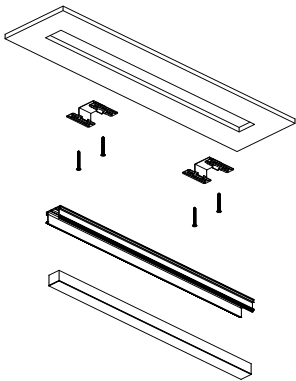
Profile for frameless recessed installation, compatible with Endo PG / DU / DK.



| Cod.       | mm   |
|------------|------|
| 55AA500CI  | 523  |
| 55AA1000CI | 1023 |
| 55AA2000CI | 2023 |
| 55AA3000CI | 3023 |



RECESSED INSTALLATION



ENDO IS\_\_\_PG-HEX

Aluminum profile with satin methacrylate diffuser for homogeneous emission, UGR<22.



| Cod. 4000K | Led | lm   | mm        |
|------------|-----|------|-----------|
| 55PG42K4H  | 42W | 1950 | 1073x944  |
| 55PG90K4H  | 90W | 3900 | 1573x1377 |

| Cod. 3000K | Led | lm   | mm        |
|------------|-----|------|-----------|
| 55PG42K3H  | 42W | 1824 | 1073x944  |
| 55PG90K3H  | 90W | 3648 | 1573x1377 |

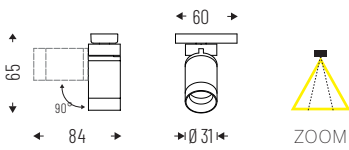


Accessories not included.  
Compatible DRIVERS from page 98.



# ENDO SPOT DOWN SIDE

Lens with adjustable beam: from 10° to 40°.



IP 40

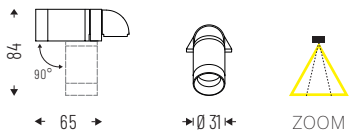
| Cod. 4000K | Led | lm  |
|------------|-----|-----|
| 55ZM3K4    | 3W  | 262 |



| Cod. 3000K | Led | lm  |
|------------|-----|-----|
| 55ZM3K3    | 3W  | 238 |

# ENDO SPOT UPPER SIDE

Lens with adjustable beam: from 10° to 40°.



IP 40

| Cod. 4000K | Led | lm  |
|------------|-----|-----|
| 55ZM3K4IN  | 3W  | 262 |



| Cod. 3000K | Led | lm  |
|------------|-----|-----|
| 55ZM3K3IN  | 3W  | 238 |

## ACCESSORIES

### ALL VERSIONS / DU



Ceiling mount kit,  
2 pieces.

55AA14



Adjustable suspension cable.  
Length 1500mm/3000mm.

55AA13  
55AA1330



Vertical joint 90°.

55AA05V



Linear joint.

55AA11



Ceiling power supply  
case for drivers (p. 98)  
2000mm power cables.

55AA16



Recessed ceiling mount  
for driver (p. 98)  
2000mm power cables.

55AA16R



Blind screen module,  
White or Black.

55MC1000 L 1000mm  
55MC2000 L 2000mm  
55MC3000 L 3000mm



DU optics end cap.

55AA09DU

### FOR STANDARD PG / DK OPTICS ONLY



PG/DK optics end cap.

55AA09



2-ways joint.

55AA05Q



3-ways joint.

55AA06Q



4-ways joint.

55AA07Q



Curved joint. 90° - R. 133mm  
Standard PG screen included.

55AA05PGC



Horizontal joint (90°).

55AA05PGO



2-ways "V" joint  
(120°).

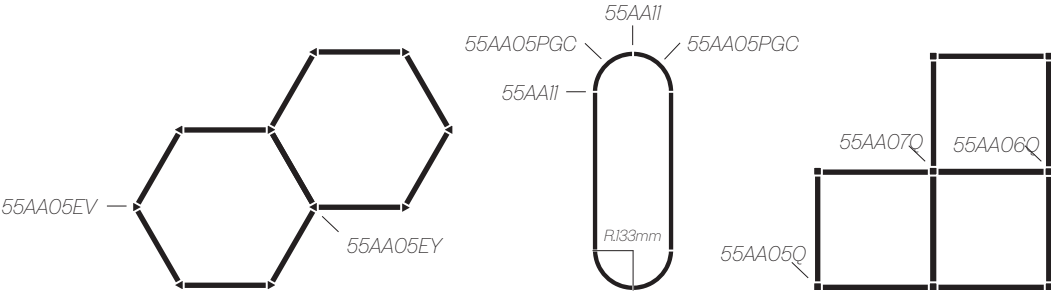
55AA05EV



3-ways "Y" joint  
(120°).

55AA06EY

EXAMPLES OF POSSIBLE CONFIGURATIONS



# ENDO DISPLAY

ID 55

The embody of light and architectural structure reaches the maximum of simplicity and versatility with **ENDO DISPLAY**. This **recessed linear solution** is equipped with a micro edge that makes **extremely practical and quick the installation** even in the most creative setting, leaving the full freedom to design. **ENDO DISPLAY** is available in **three versions** (**UGR<22** satin diffuser, **UGR<22 semi-recessed** satin diffuser, **UGR<16** microcell optic) and with Spot module for accent light.

☑ **Features**

- Direct emission
- Direct/indirect emission
- UGR< 22; <16
- IP 40

💡 **Led**

- 2700K/3000K/3500K
- 4000K/5000K
- TW/RGBW/DTW
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B10 >50.000h

🕒 **Specifications**

- DK technology for UGR controlled with UGR<16
- PG diffuser for homogeneous emission with UGR<22
- DU diffuser for homogeneous emission Down & Up UGR<22

📦 **Body**

- Aluminum with epoxy powder coating

🎨 **Colors**

- Matte white RAL 9003 - code B
- Matte black RAL 9005 - code C8

★ **Certifications**

- CE Conformity
- Energy efficiency F
- 5 years warranty

📄 **On request**

- DALI - code D\*
- Bluetooth - code BT\*
- Emergency 1 hr - code EM\*
- Emergency 3 hrs - code EM3H\*

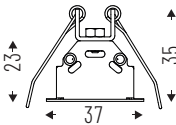
\* Where available





## ENDO DISPLAY PG FREE

Aluminum profile with satin methacrylate diffuser for homogeneous emission, UGR<22.



UGR<22

IP 40

| Cod.      | mm   |
|-----------|------|
| 55PG500R  | 500  |
| 55PG1000R | 1000 |
| 55PG2000R | 2000 |
| 55PG3000R | 3000 |

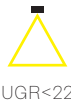
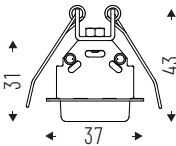


End caps and accessories not included. Driver not included.  
Compatible FLEX STRIP LEDs on page 96.  
Compatible DRIVERS on page 98.

Profile and diffuser can be cut at the desired length.  
Example: 750mm - code: 55PG750/2012mm - code: 55PG2012.

## ENDO DISPLAY DU FREE

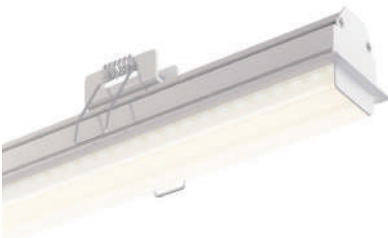
Aluminum profile with protruding satin methacrylate diffuser for homogeneous emission, UGR<22.



UGR<22

IP 40

| Cod.      | mm   |
|-----------|------|
| 55DU500R  | 500  |
| 55DU1000R | 1000 |
| 55DU2000R | 2000 |
| 55DU3000R | 3000 |



End caps and accessories not included. Driver not included.  
Compatible FLEX STRIP LEDs on page 96.  
Compatible DRIVERS on page 98.

Profile and diffuser can be cut at the desired length.  
Example: 750mm - code: 55PG750/2012mm - code: 55PG2012.



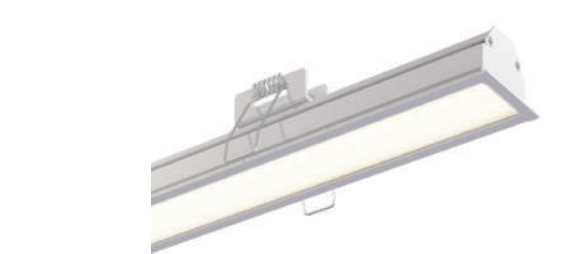
# ENDO DISPLAY PG

Aluminum profile with satin methacrylate diffuser for homogeneous emission, UGR<22.



| Cod. 4000K | Led | lm   | mm   |
|------------|-----|------|------|
| 55PG7K4R   | 7W  | 325  | 500  |
| 55PG15K4R  | 15W | 650  | 1000 |
| 55PG30K4R  | 30W | 1300 | 2000 |
| 55PG45K4R  | 45W | 1950 | 3000 |

| Cod. 3000K | Led | lm   | mm   |
|------------|-----|------|------|
| 55PG7K3R   | 7W  | 304  | 500  |
| 55PG15K3R  | 15W | 608  | 1000 |
| 55PG30K3R  | 30W | 1216 | 2000 |
| 55PG45K3R  | 45W | 1824 | 3000 |



End caps and accessories not included. Driver not included.  
Compatible FLEX STRIP LEDs on page 96.  
Compatible DRIVERS on page 98.

| Cod. 2700K | Led | lm   | mm   |
|------------|-----|------|------|
| 55PG7K27R  | 7W  | 283  | 500  |
| 55PG15K27R | 15W | 565  | 1000 |
| 55PG30K27R | 30W | 1131 | 2000 |
| 55PG45K27R | 45W | 1696 | 3000 |

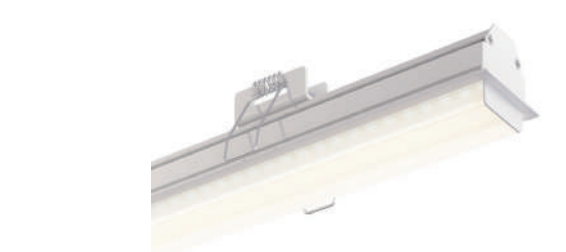
# ENDO DISPLAY DU

Aluminum profile with protruding satin methacrylate diffuser for homogeneous emission, UGR<22.



| Cod. 4000K | Led | lm   | mm   |
|------------|-----|------|------|
| 55DU7K4R   | 7W  | 371  | 500  |
| 55DU15K4R  | 15W | 745  | 1000 |
| 55DU30K4R  | 30W | 1486 | 2000 |
| 55DU45K4R  | 45W | 2232 | 3000 |

| Cod. 3000K | Led | lm   | mm   |
|------------|-----|------|------|
| 55DU7K3R   | 7W  | 348  | 500  |
| 55DU15K3R  | 15W | 700  | 1000 |
| 55DU30K3R  | 30W | 1395 | 2000 |
| 55DU45K3R  | 45W | 2093 | 3000 |



End caps and accessories not included. Driver not included.  
Compatible FLEX STRIP LEDs on page 96.  
Compatible DRIVERS on page 98.

| Cod. 2700K | Led | lm   | mm   |
|------------|-----|------|------|
| 55DU7K27R  | 7W  | 324  | 500  |
| 55DU15K27R | 15W | 651  | 1000 |
| 55DU30K27R | 30W | 1297 | 2000 |
| 55DU45K27R | 45W | 1946 | 3000 |

# ENDO DISPLAY DK

Element with microcell optics for controlled UGR<16.



| Cod. 4000K | Led | lm   | mm   |
|------------|-----|------|------|
| 55DK7K4R   | 7W  | 900  | 255  |
| 55DK14K4R  | 14W | 1800 | 515  |
| 55DK21K4R  | 21W | 2700 | 772  |
| 55DK28K4R  | 28W | 3600 | 1030 |
| 55DK35K4R  | 35W | 4500 | 1290 |

| Cod. 3000K | Led | lm   | mm   |
|------------|-----|------|------|
| 55DK7K3R   | 7W  | 830  | 255  |
| 55DK14K3R  | 14W | 1660 | 515  |
| 55DK21K3R  | 21W | 2490 | 772  |
| 55DK28K3R  | 28W | 3300 | 1030 |
| 55DK35K3R  | 35W | 4150 | 1290 |



End caps and accessories not included. Driver not included.  
Compatible FLEX STRIP LEDs on page 96.  
Compatible DRIVERS on page 98.

| Cod. 2700K | Led | lm   | mm   |
|------------|-----|------|------|
| 55DK7K27R  | 7W  | 747  | 255  |
| 55DK14K27R | 14W | 1494 | 515  |
| 55DK21K27R | 21W | 2385 | 772  |
| 55DK28K27R | 28W | 2970 | 1030 |
| 55DK35K27R | 35W | 3735 | 1290 |

## ACCESSORIES



55AA09R



55AA09DUR



55AA11R



55MC1000  
55MC2000  
55MC3000

# PROFREEL

ID 83

**PROFREEL** is a fixture series for ceiling, suspension or frameless recessed mounting, **fully customizable directly on site**. The device consists of an aluminum body supplied in lengths of up to 3 meters, electronic components (driver and LED strip), that can be selected according to the site needs. The PG methacrylate diffuser is supplied in a 10m coil to be measured and cut on site to realize bright **lines of perfectly homogeneous light without interruptions**. **PROFREEL** allows the application of LED strip even on top of the profile, to achieve bi-directional light distribution. The possibility to integrate the driver inside of the lamp body is its main advantage: this way the installation is simplified and the aesthetics improved.

☑ **Features**

- Direct emission
- Direct/indirect emission
- UGR<22
- IP 20; IP 40

💡 **Led**

- 2700K/3000K/4000K/5000K/TW/RGBW/DTW
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B10 >50.000h

🕒 **Specifications**

- Driver and modules in 24V voltage. Luminaire with end caps included
- Profile and LED Strip can be cut every 5cm
- Homogeneous extruded satin methacrylate screen UGR<22

📦 **Body**

- Aluminum with epoxy powder coating

🌈 **Colors**

- Matte white RAL 9003 - code B
- Matte black RAL 9005 - code C8

★ **Certifications**

- CE Conformity
- RETILAP Conformity
- Energy efficiency F
- 5 years warranty

📄 **On request**

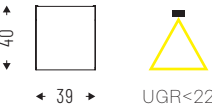
- DALI - code D
- Emergency 1 hr - code EM\*
- Emergency 3 hrs - code EM3H\*
- 5000K - code K5\*

\* Where available

# PROFREEL

IS

Antistatic satin methacrylate diffuser screen, UGR<22.  
Luminaire complete with 10W/m strip, heads and converter.



IP 40

Fixing accessories to be ordered separately.

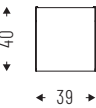
| Cod. 4000K | Led   | lm   | Lmm  |
|------------|-------|------|------|
| 83PG6K4    | 5.5W  | 397  | 578  |
| 83PG8K4    | 8W    | 577  | 848  |
| 83PG11K4   | 11W   | 794  | 1128 |
| 83PG14K4   | 13.5W | 974  | 1408 |
| 83PG17K4   | 16.5W | 1190 | 1688 |
| 83PG25K4   | 25W   | 1803 | 2530 |
| 83PG31K4   | 30.5W | 2199 | 3090 |

| Cod. 3000K | Led   | lm   | Lmm  |
|------------|-------|------|------|
| 83PG6K3    | 5.5W  | 343  | 578  |
| 83PG8K3    | 8W    | 498  | 848  |
| 83PG11K3   | 11W   | 686  | 1128 |
| 83PG14K3   | 13.5W | 841  | 1408 |
| 83PG17K3   | 16.5W | 1028 | 1688 |
| 83PG25K3   | 25W   | 1558 | 2530 |
| 83PG31K3   | 30.5W | 1991 | 3090 |

| Cod. 2700K | Led   | lm   | Lmm  |
|------------|-------|------|------|
| 83PG6K27   | 5.5W  | 321  | 578  |
| 83PG8K27   | 8W    | 467  | 848  |
| 83PG11K27  | 11W   | 642  | 1128 |
| 83PG14K27  | 13.5W | 788  | 1408 |
| 83PG17K27  | 16.5W | 962  | 1688 |
| 83PG25K27  | 25W   | 1458 | 2530 |
| 83PG31K27  | 30.5W | 1779 | 3090 |

# PROFREEL

Aluminum profile for ceiling, suspension and recessed applications.



Compatible FLEX STRIP LED from page 96.

| Cod.     | Lmm  |
|----------|------|
| 83AA1000 | 1000 |
| 83AA2000 | 2000 |

| Cod.     | Lmm  |
|----------|------|
| 83AA2700 | 2700 |
| 83AA3000 | 3000 |



## ACCESSORIES



CLD screen,  
(collimated optics UGR<16)  
1000mm/2000mm/  
3000mm.

**83CLD1000**  
**83CLD2000**  
**83CLD3000**



PG screen,  
(UGR<22) 1000mm/  
2000mm/3000mm.

**83PG1000**  
**83PG2000**  
**83PG3000**



Semi-opaque  
PMMA indirect film.  
1200mm lenght.

**83IN1000**



CLD screen,  
(collimated optics UGR<16)  
10m roll for cutting to length  
on continuous lines without  
interruptions.

**83CLD10000**



PG screen,  
(UGR<22) 10m roll for cutting  
to length on continuous lines  
without interruptions.

**83SC10000**



Adjustable suspension  
kit. Cable length  
1500mm/3000mm.

**83AA13**  
**83AA1330**



Ceiling installation  
kit.

**83AA14**



3-5 poles ceiling  
power supply box.  
Cable length 2000mm.

**00AA16**  
**00AA165P**



End caps kit.  
(3mm thickness included  
in the product length).

**83AA09**



Linear joint.

**83AA11**

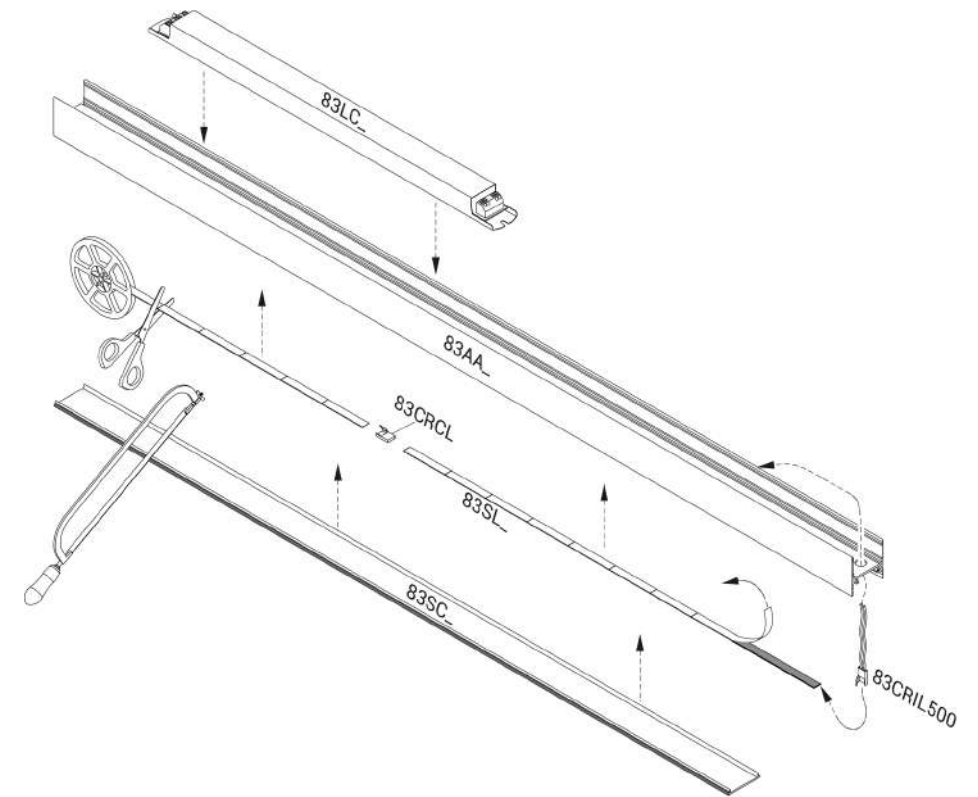


Brackets kit for  
recessed installation.

**83AA17**

## TECHNICAL NOTES

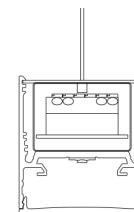
PROFREEL lets full  
freedom to customize  
both the length and the  
luminous shapes you  
want to create. Horizontal  
and vertical angles are  
obtained with extreme  
simplicity by sectioning  
the profile and the  
diffuser directly on site.



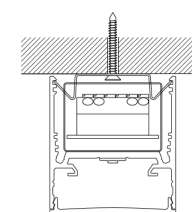
## FEW EASY STEP

1. Define and select the length of the system
2. Choose the power/flux and the type of LED Strip
3. Match the correct driver and linking connectors
4. Choose the diffuser and accessories for installation

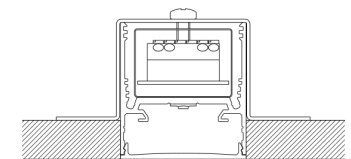
## INSTALLATION EXAMPLES



SUSPENSION



CEILING



RECESSED



# FLEX STRIP LED

ID 83

Our range of **FLEX STRIP LED**, flexible and adhesive, is available in a wide choice of color temperatures: Tunable White, Dim to Warm or RGBW. Sectionable every 50mm, the strips are compatible with high quality drivers and controllers for effective light management.

☑ Features

- IP 20; IP 65

💡 Led

- 2700K/3000K/4000K/5000K/TW/RGBW/DTW
- CRI>90
- Eye safety: RG0
- Mac Adams 3
- L80/B10 >50.000h

☆ Certifications

- CE Conformity
- Energy efficiency F
- 5 years warranty



## STRIP LED IP 20

Adhesive LED strip 24V CRI>90.  
Length: 5000mm - sectionable every 50mm.

| Cod. 2700K | Led   | lm/m | mm   |
|------------|-------|------|------|
| 83SL10K27  | 10W/m | 818  | 5000 |
| 83SL15K27  | 15W/m | 1228 | 5000 |
| 83SL20K27  | 20W/m | 1637 | 5000 |
| 83SL24K27  | 24W/m | 2009 | 5000 |

| Cod. 3000K | Led   | lm/m | mm   |
|------------|-------|------|------|
| 83SL10K3   | 10W/m | 880  | 5000 |
| 83SL15K3   | 15W/m | 1320 | 5000 |
| 83SL20K3   | 20W/m | 1760 | 5000 |
| 83SL24K3   | 24W/m | 2160 | 5000 |



| Cod. 4000K | Led   | lm/m | mm   |
|------------|-------|------|------|
| 83SL10K4   | 10W/m | 941  | 5000 |
| 83SL15K4   | 15W/m | 1412 | 5000 |
| 83SL20K4   | 20W/m | 1883 | 5000 |
| 83SL24K4   | 24W/m | 2311 | 5000 |

## STRIP LED IP 65

Adhesive LED strip 24V CRI>90.  
Length: 5000mm - sectionable every 50mm.

| Cod. 2700K    | Led   | lm/m | mm   |
|---------------|-------|------|------|
| 83SL10K27IP65 | 10W/m | 735  | 5000 |
| 83SL15K27IP65 | 15W/m | 1023 | 5000 |

| Cod. 3000K   | Led   | lm/m | mm   |
|--------------|-------|------|------|
| 83SL10K3IP65 | 10W/m | 790  | 5000 |
| 83SL15K3IP65 | 15W/m | 1100 | 5000 |

| Cod. 4000K   | Led   | lm/m | mm   |
|--------------|-------|------|------|
| 83SL10K4IP65 | 10W/m | 845  | 5000 |
| 83SL15K4IP65 | 15W/m | 1177 | 5000 |

| Cod. 5000K   | Led   | lm/m | mm   |
|--------------|-------|------|------|
| 83SL10K5IP65 | 10W/m | 904  | 5000 |
| 83SL15K5IP65 | 15W/m | 1259 | 5000 |

## STRIP LED TUNABLE WHITE

| Cod. 2700/6500K | Led   | lm/m | mm   |
|-----------------|-------|------|------|
| 83SL24TW        | 24W/m | 2240 | 5000 |

## STRIP LED DIM TO WARM

| Cod. 1800/3000K | Led   | lm/m | mm   |
|-----------------|-------|------|------|
| 83SL24DTW       | 24W/m | 2160 | 5000 |

## STRIP LED RGBW

| Cod.      | Led   | lm/m | mm   |
|-----------|-------|------|------|
| 83SL17RGW | 17W/m | 1170 | 5000 |

## STRIP LED RGBW IP65

| Cod.          | Led   | lm/m | mm   |
|---------------|-------|------|------|
| 83SL17RGWIP65 | 17W/m | 1050 | 5000 |

DRIVER

Driver to be selected according to the power and length of the installed LED strip.

IP 20

| INDEPENDENT INSTALLATION CONVERTER (IS) - ON/OFF |          |
|--------------------------------------------------|----------|
| Cod.                                             | Led      |
| 83LC6024IS                                       | 24V 60W  |
| 83LC12024IS                                      | 24V 120W |
| 83LC20024IS                                      | 24V 200W |

Compatible products: PROFREEL - ENDO

| INDEPENDENT INSTALLATION CONVERTER (IS) - DALI |          |
|------------------------------------------------|----------|
| Cod.                                           | Led      |
| 83LC6024ISD                                    | 24V 60W  |
| 83LC10024ISD                                   | 24V 100W |
| 83LC15024ISD                                   | 24V 150W |

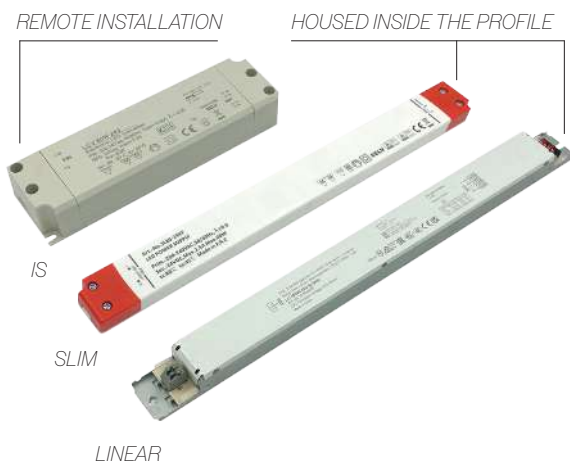
Compatible products: PROFREEL - ENDO

| INDEPENDENT INSTALLATION CONVERTER SLIM - ON/OFF |          |
|--------------------------------------------------|----------|
| Cod.                                             | Led      |
| 83LC6024SIS                                      | 24V 60W  |
| 83LC10024SIS                                     | 24V 100W |
| 83LC15024SIS                                     | 24V 150W |
| 83LC25024SIS                                     | 24V 250W |

Compatible products: PROFREEL - ENDO - ENDO DISPLAY

| LINEAR CONVERTER 30x21mm - ON/OFF |          |
|-----------------------------------|----------|
| Cod.                              | Led      |
| 83LC6024                          | 24V 70W  |
| 83LC10024                         | 24V 120W |

Compatible products: PROFREEL



| INDEPENDENT INSTALLATION CONVERTER (IS) - BLUETOOTH |          |
|-----------------------------------------------------|----------|
| Cod.                                                | Led      |
| 83LC6024ISBT                                        | 24V 60W  |
| 83LC10024ISBT                                       | 24V 100W |
| 83LC15024ISBT                                       | 24V 150W |

Compatible products: PROFREEL - ENDO

| INDEPENDENT INSTALLATION CONVERTER SLIM - DALI |          |
|------------------------------------------------|----------|
| Cod.                                           | Led      |
| 83LC6024SISD                                   | 24V 70W  |
| 83LC10024SISD                                  | 24V 120W |
| 83LC15024SISD                                  | 24V 150W |
| 83LC25024SISD                                  | 24V 250W |

Compatible products: PROFREEL - ENDO - ENDO DISPLAY

| LINEAR CONVERTER 30x21mm - DALI |          |
|---------------------------------|----------|
| Cod.                            | Led      |
| 83LC6024D                       | 24V 70W  |
| 83LC10024D                      | 24V 120W |

Compatible products: PROFREEL

CONTROLLERBASIC

| Cod.     | Note                   |
|----------|------------------------|
| DIMKITTW | Tunable White + Remote |

| Cod.       | Note          |
|------------|---------------|
| DIMKITRGBW | RGBW + Remote |

CONTROLLERDALI RGBW/TW

| Cod.     | Note                    |
|----------|-------------------------|
| 83CL4XID | DALI RGBW/Tunable White |



ACCESSORIES

|                                                                                                                   |                                                                        |                                                                                                      |                                                              |
|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
|                                                                                                                   |                                                                        |                                                                                                      |                                                              |
| Start-of-line connector IP 20.                                                                                    | Start-of-line connector IP 65.                                         | Strip-Strip linear junction IP 20.                                                                   | Strip-Strip linear junction IP 65.                           |
| <b>83AA09EL</b><br>IP 20/Dim to warm<br><b>83AA09ELRGB</b><br>RGBW<br><b>83AA09ELTW</b><br>Tunable white          | <b>83AA09ELIP</b><br>IP 65<br><b>83AA09ELIPRGB</b><br>RGBW IP 65       | <b>83AA11SL</b><br>IP 20/Dim to warm<br><b>83AA11RGB</b><br>RGBW<br><b>83AA11TW</b><br>Tunable white | <b>83AA11IP</b><br>IP 65<br><b>83AA11IPRGB</b><br>RGBW IP 65 |
|                                                                                                                   |                                                                        |                                                                                                      |                                                              |
| Wired linear junction IP 20.                                                                                      | Wired linear junction IP 65.                                           |                                                                                                      |                                                              |
| <b>83AA11CC150</b><br>IP 20/Dim to Warm<br><b>83AA11CC150RGB</b><br>RGBW<br><b>83AA11CC150TW</b><br>Tunable white | <b>83AA11CC150IP</b><br>IP 65<br><b>83AA11CC150IPRGB</b><br>RGBW IP 65 |                                                                                                      |                                                              |

# WAVE DISPLAY

ID 85

**WAVE DISPLAY** was created as a recessed element for single installation or in continuous rows. As for **WAVE**, the direct emission with **High Contrast microcell optical system** is characterized by the high glare control.

Features

- Direct emission
- UGR<16
- IP 40

Led

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B20 >80.000h

Specifications

- Built-in driver
- High Contrast UGR<16 diffuser

Body

- Aluminum with epoxy powder coating

Colors

- White RAL 9003 - code B
- Black RAL 9005 - code C8

Certifications

- CE Conformity
- RETILAP Conformity
- Energy efficiency C
- 5 years warranty

Related products

- Wave (p. 130)

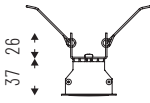
On request

- DALI - code D
- Bluetooth - code BT\*
- Emergency 1 hr - code EM\*
- Emergency 3 hrs - code EM3H\*
- 2700K - code K27\*

\* Where available

## WAVE DISPLAY

High contrast diffuser UGR<16.



IP 40



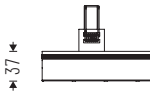
End caps not included.

| Cod. 4000K  | Led | Im   | Lmm  |
|-------------|-----|------|------|
| 85DR9DKK4R  | 9W  | 965  | 281  |
| 85DR18DKK4R | 18W | 1926 | 561  |
| 85DR36DKK4R | 36W | 3852 | 1121 |

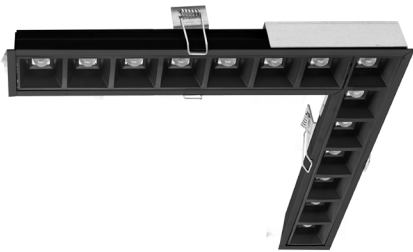
| Cod. 3000K  | Led | Im   | Lmm  |
|-------------|-----|------|------|
| 85DR9DKK3R  | 9W  | 897  | 281  |
| 85DR18DKK3R | 18W | 1791 | 561  |
| 85DR36DKK3R | 36W | 3582 | 1121 |

## WAVE DISPLAY 90

High contrast diffuser UGR<16.



IP 40



End caps not included.

| Cod. 4000K     | Led | Im   | Lmm     |
|----------------|-----|------|---------|
| 85DR18DKK4A90R | 18W | 1926 | 288x328 |

| Cod. 3000K     | Led | Im   | Lmm     |
|----------------|-----|------|---------|
| 85DR18DKK3A90R | 18W | 1791 | 288x328 |

### ACCESSORIES



End caps kit for recessed version (consider + 4mm on the cutting length).

85AA09R



Linear joint for recessed version.

85AA11R



Blind module in aluminum with linear joints included.

85MC500R  
85MC1000R





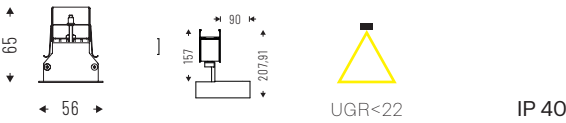
# OVVIO DISPLAY LED

ID 40

**OVVIO DISPLAY LED** is the recessed luminaire for plasterboard ceilings with a **compact design** and a **framebit of 4mm**. Fastening system and quick electrical connection facilitate the installation. Low and high power LED modules allow to always find the best lighting solution. The maximum length of the profiles is over three metres, with a 280mm modularity and corner elements for wall or ceiling mount.

## OVVIO DISPLAY LED

Diffuser in extruded PMMA (UGR<22) for soft emission without shadow areas.



End caps not included.

☑ Features

- Direct emission
- UGR<22
- IP 40

📏 Specifications

- Built-in driver
- Diffuser in extruded PMMA for soft emission without shadow areas

📦 Body

- Aluminum with epoxy powder coating

🎨 Colors

- Matte white RAL 9003 - code B
- Matte black RAL 9005 - code C8

★ Certifications

- CE Conformity
- RETILAP Conformity
- Energy efficiency C
- 5 years warranty

📄 On request

- DALI - code D
- Bluetooth - code BT\*
- Emergency 1 hr - code EM\*
- Emergency 3 hrs - code EM3H\*
- 2700K - code K27\*
- 5000K - code K5\*
- Human Centric Lighting\*

📄 \* Where available

| LOW POWER VERSION (20 W/m) |     |      |      |  |
|----------------------------|-----|------|------|--|
| Cod. 4000K                 | Led | lm   | Lmm  |  |
| 40PG18K4                   | 18W | 1770 | 844  |  |
| 40PG24K4                   | 24W | 2360 | 1124 |  |
| 40PG30K4                   | 30W | 2951 | 1404 |  |
| 40PG36K4                   | 36W | 3540 | 1684 |  |
| 40PG42K4                   | 42W | 4130 | 1964 |  |
| 40PG48K4                   | 48W | 4721 | 2244 |  |
| 40PG54K4                   | 54W | 5310 | 2524 |  |
| 40PG60K4                   | 60W | 5900 | 2804 |  |
| 40PG66K4                   | 66W | 6490 | 3084 |  |

| LOW POWER VERSION (20 W/m) |     |      |      |  |
|----------------------------|-----|------|------|--|
| Cod. 3000K                 | Led | lm   | Lmm  |  |
| 40PG18K3                   | 18W | 1733 | 844  |  |
| 40PG24K3                   | 24W | 2310 | 1124 |  |
| 40PG30K3                   | 30W | 2888 | 1404 |  |
| 40PG36K3                   | 36W | 3465 | 1684 |  |
| 40PG42K3                   | 42W | 4043 | 1964 |  |
| 40PG48K3                   | 48W | 4621 | 2244 |  |
| 40PG54K3                   | 54W | 5198 | 2524 |  |
| 40PG60K3                   | 60W | 5776 | 2804 |  |
| 40PG66K3                   | 66W | 6354 | 3084 |  |

| HIGH POWER VERSION (40 W/m) |     |      |      |  |
|-----------------------------|-----|------|------|--|
| Cod. 4000K                  | Led | lm   | Lmm  |  |
| 40PG48K4HP                  | 48W | 4719 | 1124 |  |
| 40PG60K4HP                  | 60W | 5900 | 1404 |  |
| 40PG72K4HP                  | 72W | 7080 | 1684 |  |

| HIGH POWER VERSION (40 W/m) |     |      |      |  |
|-----------------------------|-----|------|------|--|
| Cod. 3000K                  | Led | lm   | Lmm  |  |
| 40PG48K3HP                  | 48W | 4621 | 1124 |  |
| 40PG60K3HP                  | 60W | 5776 | 1404 |  |
| 40PG72K3HP                  | 72W | 6931 | 1684 |  |

### ACCESSORIES



End caps kit (consider +4mm on the cutting length).

40AA09LED



Linear joint.

40AA11LED



PG screen (UGR<22) in 10m roll to be cut to measure for continuous lines without interruptions.

40PG10000



# GROOVE DISPLAY

ID 43

**GROOVE DISPLAY** is the technical solution adopted for an **easy and precise installation**. It is an easy-to-manage lighting system, from the design stage to the installation of the product in continuous rows. The ideal fixture for recessed mounting on plasterboard and slatted ceilings.

☑ **Features**

- Direct emission
- UGR<19
- IP 40

💡 **Led**

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B20 >80.000h

🕒 **Specifications**

- Built-in driver
- Diffuser with DPL UGR<19 technology

📦 **Body**

- Aluminum with epoxy powder coating

🎨 **Colors**

- White RAL 9003 - code B
- Black RAL 9005 - code C8

🌟 **Certifications**

- CE Conformity
- RETILAP Conformity
- Energy efficiency C
- 5 years warranty

🔗 **Related products**

- Groove (p. 58)
- Groove IP54 (p. 301)
- Groove Display IP54 (p. 304)

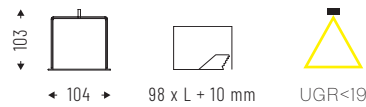
📄 **On request**

- DALI - code D
- Bluetooth - code BT\*
- Emergency 1 hr - code EM\*
- Emergency 3 hrs - code EM3H\*
- 2700K - code K27\*
- 5000K - code K5\*
- Human Centric Lighting\*

\* Where available

# GROOVE DISPLAY

Diffuser with Diamond Prism LED technology (UGR<19).



IP 40

End caps not included.



LOW POWER VERSION (20 W/m)

| Cod. 4000K | Led | lm   | Lmm  |
|------------|-----|------|------|
| 43DPL24K4F | 24W | 2646 | 1130 |
| 43DPL30K4F | 30W | 3308 | 1410 |
| 43DPL36K4F | 36W | 3969 | 1690 |
| 43DPL42K4F | 42W | 4631 | 1970 |
| 43DPL48K4F | 48W | 5292 | 2250 |
| 43DPL54K4F | 54W | 5954 | 2530 |
| 43DPL60K4F | 60W | 6615 | 2810 |
| 43DPL66K4F | 66W | 7277 | 3090 |

LOW POWER VERSION (20 W/m)

| Cod. 3000K | Led | lm   | Lmm  |
|------------|-----|------|------|
| 43DPL24K3F | 24W | 2460 | 1130 |
| 43DPL30K3F | 30W | 3077 | 1410 |
| 43DPL36K3F | 36W | 3691 | 1690 |
| 43DPL42K3F | 42W | 4306 | 1970 |
| 43DPL48K3F | 48W | 4921 | 2250 |
| 43DPL54K3F | 54W | 5537 | 2530 |
| 43DPL60K3F | 60W | 6152 | 2810 |
| 43DPL66K3F | 66W | 6767 | 3090 |

HIGH POWER VERSION (40 W/m)

| Cod. 4000K   | Led | lm   | Lmm  |
|--------------|-----|------|------|
| 43DPL45K4HPF | 45W | 4961 | 1130 |
| 43DPL57K4HPF | 57W | 6284 | 1410 |
| 43DPL68K4HPF | 68W | 7497 | 1690 |

HIGH POWER VERSION (40 W/m)

| Cod. 3000K   | Led | lm   | Lmm  |
|--------------|-----|------|------|
| 43DPL45K3HPF | 45W | 4614 | 1130 |
| 43DPL57K3HPF | 57W | 5844 | 1410 |
| 43DPL68K3HPF | 68W | 6972 | 1690 |

## ACCESSORIES



End caps kit (consider +4mm on the cutting length).

43AA09F



Linear joint.

43AA11F



Microprismatic diffuser  
UGR<19 10m.

43DPL10000



Metarylate diffuser  
UGR<22 10m.

43PG10000







# SUSPENDED CEILING

|           |     |       |                                                                                       |
|-----------|-----|-------|---------------------------------------------------------------------------------------|
| ONE RING  | 108 | ID 17 |    |
| BEN       | 114 | ID 10 |    |
| PIPE LINE | 122 | ID 86 |    |
| STICK 2.0 | 127 | ID 08 |    |
| WAVE      | 130 | ID 85 |    |
| DIMPLES   | 132 | ID 48 |  |
| LITE      | 139 | ID 47 |  |

# ONE RING

ID 17

**ONE RING** is a **decorative yet highly technical fixture with a minimal design** and multiple application possibilities. Available in a range of diameters, for direct ceiling or suspended mounting, with direct or direct/indirect light emission and the possibility of adding adjustable spotlights for accent lighting. With the option of including a central acoustic with sound absorption panels, **ONE RING** is a truly unique lighting solution.

☑ **Features**

- Direct emission
- Direct/indirect emission
- UGR<22; <19
- IP 40

💡 **Led**

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B20 >80.000h

🕒 **Specifications**

- Satin methacrylate diffuser for homogeneous emission UGR<22
- Impact resistant DPL diffuser with homogeneous and controlled emission, UGR<19

📏 **Body**

- Aluminum with epoxy powder coating

🎨 **Colors**

- White RAL 9003 - code B
- Black RAL 9005 - code C8

🌟 **Certifications**

- CE Conformity
- RETILAP Conformity
- Energy efficiency C
- Energy efficiency SPOT version F
- 5 years warranty

*\* Where available*

📦 **On request**

- DALI - code D\*
- Bluetooth - code BT\*
- Emergency 1 hr - code EM\*
- Emergency 3 hrs - code EM3H\*
- Ceiling version\*
- 2700K - code K27\*



ONE RING\_\_PG

Satin methacrylate diffuser for homogeneous emission UGR<22.



IP 40

Power supply box and suspensions (L 3000mm) included.

| Cod. 4000K | Led  | lm    | Ømm   |
|------------|------|-------|-------|
| 17PG39K4   | 39W  | 4173  | 790*  |
| 17PG58K4   | 58W  | 6216  | 1140* |
| 17PG77K4   | 77W  | 8288  | 1510* |
| 17PG96K4   | 96W  | 10360 | 1860  |
| 17PG115K4  | 115W | 12432 | 2240  |
| 17PG134K4  | 134W | 14504 | 2592  |
| 17PG154K4  | 154W | 16576 | 2960  |

For "ceiling" version with remote driver add "P" to the code.  
\*For the vertical suspension version, add "SV" to the code

ONE RING\_\_PG DOUBLE EMISSION

Satin methacrylate diffuser for homogeneous emission UGR<22. Direct/indirect emission.



IP 40

Power supply box and suspensions (L 3000mm) included.

| Cod. 4000K  | Led            | lm    | Ømm   |
|-------------|----------------|-------|-------|
| 17DI63PGK4  | 63W: 39W+24W   | 6057  | 790*  |
| 17DI93PGK4  | 93W: 58W+35W   | 8966  | 1140* |
| 17DI123PGK4 | 123W: 77W+46W  | 11588 | 1510* |
| 17DI153PGK4 | 153W: 96W+57W  | 14760 | 1860  |
| 17DI184PGK4 | 184W: 115W+69W | 17382 | 2240  |
| 17DI215PGK4 | 215W: 134W+81W | 20554 | 2592  |
| 17DI246PGK4 | 246W: 154W+92W | 23726 | 2960  |

For "ceiling" version with remote driver add "P" to the code.  
\*For the vertical suspension version, add "SV" to the code

ONE RING\_\_DPL

Diffuser with Diamond Prism LED (DPL) technology with UGR<19.



IP 40

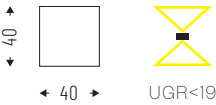
Power supply box and suspensions (L 3000mm) included.

| Cod. 4000K | Led  | lm    | Ømm   |
|------------|------|-------|-------|
| 17DPL39K4  | 39W  | 3950  | 790*  |
| 17DPL58K4  | 58W  | 5880  | 1140* |
| 17DPL77K4  | 77W  | 7840  | 1510* |
| 17DPL96K4  | 96W  | 9800  | 1860  |
| 17DPL115K4 | 115W | 11760 | 2240  |
| 17DPL134K4 | 134W | 13720 | 2592  |
| 17DPL154K4 | 154W | 15680 | 2960  |

For "ceiling" version with remote driver add "P" to the code.  
\*For the vertical suspension version, add "SV" to the code

ONE RING\_\_DPL DOUBLE EMISSION

Diffuser with Diamond Prism LED (DPL) technology with UGR<19. Direct/indirect emission.



IP 40

Power supply box and suspensions (L 3000mm) included.

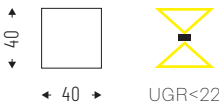
| Cod. 4000K   | Led            | lm    | Ømm   |
|--------------|----------------|-------|-------|
| 17DI63DPLK4  | 63W: 39W+24W   | 5834  | 790*  |
| 17DI93DPLK4  | 93W: 58W+35W   | 8630  | 1140* |
| 17DI123DPLK4 | 123W: 77W+46W  | 11140 | 1510* |
| 17DI153DPLK4 | 153W: 96W+57W  | 14200 | 1860  |
| 17DI184DPLK4 | 184W: 115W+69W | 16710 | 2240  |
| 17DI215DPLK4 | 215W: 134W+81W | 19770 | 2592  |
| 17DI246DPLK4 | 246W: 154W+92W | 22830 | 2960  |

For "ceiling" version with remote driver add "P" to the code.  
\*For the vertical suspension version, add "SV" to the code



# ONE RING\_PG ACOUSTIC DOUBLE EMISSION

Satin methacrylate diffuser for homogeneous emission UGR<22. Direct/indirect emission.



IP 40



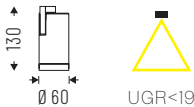
Power supply box and suspensions (L. 3000mm) included.  
Gray sound-absorbing panel.

| Cod. 4000K   | Led          | lm   | Ømm  |
|--------------|--------------|------|------|
| 17DI93PGK4AC | 93W: 58W+35W | 8966 | 1140 |

For ceiling version with remote driver add "P" to the code.

# ONE RING\_SPOT

Spot light installable on One Ring.  
Beam angles: 15°-20°-36°-50°.



IP 40

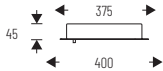


| Cod. 4000K | Led    | lm   | Ømm |
|------------|--------|------|-----|
| 17VT9K415  | 9W 15° | 1094 | 60  |
| 17VT9K420  | 9W 20° | 1094 | 60  |
| 17VT9K436  | 9W 36° | 1094 | 60  |
| 17VT9K450  | 9W 50° | 1094 | 60  |

# ACCESSORIES



Kit of transparent screens for the indirect lighting side.



- 17AASCINTR790 Diam. Ø 790mm
- 17AASCINTR1140 Diam. Ø 1140mm
- 17AASCINTR1510 Diam. Ø 1510mm
- 17AASCINTR1860 Diam. Ø 1860mm

- 17AASCINTR2240 Diam. Ø 2240mm
- 17AASCINTR2592 Diam. Ø 2592mm
- 17AASCINTR2960 Diam. Ø 2960mm

# BEN

ID 10

**BEN** is the **universal luminaire for wall, ceiling, suspension or recessed installation** with bodies made entirely of **aluminum**, without welding. The IP 40 version offers **both satin and microprismatic diffusers** with DPL UGR<19 technology. The mid-power LED on circular boards avoid the creation of shadow areas and are connected to the internal supports via quick connectors, for easy electrification.

☑ **Features**

- Direct emission
- Direct/indirect emission
- UGR<19; <22
- IP 40

💡 **Led**

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B20 >80.000h

⌚ **Specifications**

- Built-in driver
- Impact resistant satin acrylic PG diffuser with UGR<22
- Impact resistant DPL diffuser with homogeneous and controlled emission UGR<19 (accessory)

📦 **Body**

- Aluminum with epoxy powder coating

🎨 **Colors**

- Matte white RAL 9003 - code B

★ **Certifications**

- CE Conformity
- RETILAP Conformity
- ETL Conformity
- Energy efficiency C
- 5 years warranty

🔗 **Related products**

- Ben IP54 (p. 327)

📄 **On request**

- DALI - code D
- Bluetooth - code BT\*
- Emergency 1 hr - code EM\*
- Emergency 3 hrs - code EM3H\*
- 2700K - code K27\*
- Human Centric Lighting\*

*\* Where available*



BEN\_\_\_\_SMALL PG

PG diffuser with frosted Acryl-Satiné and impact resistant diffuser UGR<22.



| Cod. 4000K | Led | lm   | Ømm |
|------------|-----|------|-----|
| 10PG6K4    | 6W  | 798  | 257 |
| 10PG12K4   | 12W | 1598 | 257 |
| 10PG18K4   | 18W | 2394 | 257 |

| Cod. 3000K | Led | lm   | Ømm |
|------------|-----|------|-----|
| 10PG6K3    | 6W  | 742  | 257 |
| 10PG12K3   | 12W | 1486 | 257 |
| 10PG18K3   | 18W | 2226 | 257 |

BEN\_\_\_\_MEDIUM PG

PG diffuser with frosted Acryl-Satiné and impact resistant diffuser UGR<22.



| Cod. 4000K | Led | lm   | Ømm |
|------------|-----|------|-----|
| 10PG15K4   | 15W | 2111 | 397 |
| 10PG21K4   | 21W | 2887 | 397 |

| Cod. 3000K | Led | lm   | Ømm |
|------------|-----|------|-----|
| 10PG15K3   | 15W | 1963 | 397 |
| 10PG21K3   | 21W | 2684 | 397 |

BEN\_\_\_\_SMALL PG DOUBLE EMISSION

PG diffuser with frosted Acryl-Satiné and impact resistant diffuser UGR<22. Direct/indirect emission.



| Cod. 4000K | Led         | lm   | Ømm |
|------------|-------------|------|-----|
| 10DI15PGK4 | 15W: 6W+9W  | 2014 | 257 |
| 10DI21PGK4 | 21W: 12W+9W | 2814 | 257 |
| 10DI27PGK4 | 27W: 18W+9W | 3610 | 257 |

| Cod. 3000K | Led         | lm   | Ømm |
|------------|-------------|------|-----|
| 10DI15PGK3 | 15W: 6W+9W  | 1889 | 257 |
| 10DI21PGK3 | 21W: 12W+9W | 2633 | 257 |
| 10DI27PGK3 | 27W: 18W+9W | 3373 | 257 |

BEN\_\_\_\_MEDIUM PG DOUBLE EMISSION

PG diffuser with frosted Acryl-Satiné and impact resistant diffuser UGR<22. Direct/indirect emission.



| Cod. 4000K | Led         | lm   | Ømm |
|------------|-------------|------|-----|
| 10DI24PGK4 | 24W: 15W+9W | 3733 | 397 |
| 10DI30PGK4 | 30W: 21W+9W | 4509 | 397 |

| Cod. 3000K | Led         | lm   | Ømm |
|------------|-------------|------|-----|
| 10DI24PGK3 | 24W: 15W+9W | 3493 | 397 |
| 10DI30PGK3 | 30W: 21W+9W | 4214 | 397 |

SUSPENDED  
CEILING



BEN\_\_\_\_LARGE PG

PG diffuser with frosted Acryl-Satiné and impact resistant diffuser UGR<22.

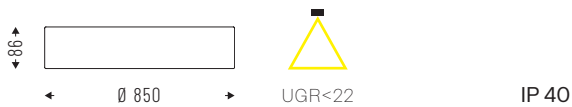


| Cod. 4000K | Led | lm    | Ømm |
|------------|-----|-------|-----|
| 10PG58K4   | 58W | 8072  | 620 |
| 10PG96K4   | 96W | 12710 | 620 |

| Cod. 3000K | Led | lm    | Ømm |
|------------|-----|-------|-----|
| 10PG58K3   | 58W | 7507  | 620 |
| 10PG96K3   | 96W | 11820 | 620 |

BEN\_\_\_\_XL PG

PG diffuser with frosted Acryl-Satiné and impact resistant diffuser UGR<22.



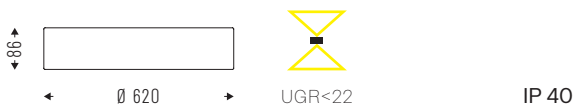
| Cod. 4000K | Led  | lm    | Ømm |
|------------|------|-------|-----|
| 10PG70K4   | 70W  | 9564  | 850 |
| 10PG150K4  | 150W | 20550 | 850 |

| Cod. 3000K | Led  | lm    | Ømm |
|------------|------|-------|-----|
| 10PG70K3   | 70W  | 8895  | 850 |
| 10PG150K3  | 150W | 19111 | 850 |

SUSPENDED  
CEILING

BEN\_\_\_\_LARGE PG DOUBLE EMISSION

PG diffuser with frosted Acryl-Satiné and impact resistant diffuser UGR<22. Direct/indirect emission.

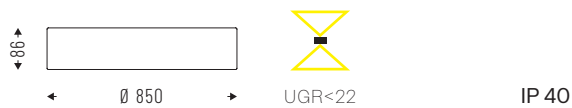


| Cod. 4000K  | Led           | lm    | Ømm |
|-------------|---------------|-------|-----|
| 10DI82PGK4  | 82W: 58W+24W  | 11285 | 620 |
| 10DI120PGK4 | 120W: 96W+24W | 15923 | 620 |

| Cod. 3000K  | Led           | lm    | Ømm |
|-------------|---------------|-------|-----|
| 10DI82PGK3  | 82W: 58W+24W  | 10536 | 620 |
| 10DI120PGK3 | 120W: 96W+24W | 14849 | 620 |

BEN\_\_\_\_XL PG DOUBLE EMISSION

PG diffuser with frosted Acryl-Satiné and impact resistant diffuser UGR<22. Direct/indirect emission.



| Cod. 4000K  | Led            | lm    | Ømm |
|-------------|----------------|-------|-----|
| 10DI100PGK4 | 100W: 70W+30W  | 13580 | 850 |
| 10DI180PGK4 | 180W: 150W+30W | 24566 | 850 |

| Cod. 3000K  | Led            | lm    | Ømm |
|-------------|----------------|-------|-----|
| 10DI100PGK3 | 100W: 70W+30W  | 12681 | 850 |
| 10DI180PGK3 | 180W: 150W+30W | 22897 | 850 |

BEN\_\_\_\_MAXI PG

PG diffuser with frosted Acryl-Satiné and impact resistant diffuser UGR<22.



| Cod. 4000K | Led  | lm    | Ømm  |
|------------|------|-------|------|
| 10PGI25K4  | 125W | 16496 | 1080 |
| 10PGI85K4  | 185W | 24420 | 1080 |

| Cod. 3000K | Led  | lm    | Ømm  |
|------------|------|-------|------|
| 10PGI25K3  | 125W | 15341 | 1080 |
| 10PGI85K3  | 185W | 22711 | 1080 |

ACCESSORIES



DPL diffuser for IP 40 version.

**10AADPLS** - SMALL  
**10AADPLM** - BEN MEDIUM  
**10AADPLL** - BEN LARGE  
**10AADPLXL** - BEN XL  
**10AADPLMX** - BEN MAXI

Kit for suspended installation. Cable length 1500/3000mm.

**10AA13**  
**10AA1330**

3-5 poles ceiling power supply box. Cable length 2000mm.

**00AA16**  
**00AA165P**

BEN\_\_\_\_MAXI PG DOUBLE EMISSION

PG diffuser with frosted Acryl-Satiné and impact resistant diffuser UGR<22. Direct/indirect emission.



| Cod. 4000K  | Led            | lm    | Ømm  |
|-------------|----------------|-------|------|
| 10DI16IPGK4 | 161W: 125W+36W | 21316 | 1080 |
| 10DI22IPGK4 | 221W: 185W+36W | 29240 | 1080 |

| Cod. 3000K  | Led            | lm    | Ømm  |
|-------------|----------------|-------|------|
| 10DI16IPGK3 | 161W: 125W+36W | 19885 | 1080 |
| 10DI22IPGK3 | 221W: 185W+36W | 27255 | 1080 |



# PIPE LINE

ID 86

**Stylish and extremely minimal design** combined with high performance make **PIPE LINE** a direct emission suspension suitable for illuminating any setting: office, retail, or residential environments. The remote driver makes installation extremely flexible. The **PG optics**, providing uniform emission, enable the illumination of spaces with diffuse light, while the **High Contrast microcell optics** with superior glare control (**UGR<16**) is the perfect solution for desks and workstations.

☑ **Features**

- Direct/indirect emission
- Direct emission
- UGR<16; <22
- IP 40

💡 **Led**

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B10 >50.000h

🕒 **Specifications**

- PG: satin methacrylate diffuser for homogeneous emission UGR<22
- HC: diffuser with UGR<16 microcells
- PG-HC: a combination of homogeneous emission and High Contrast
- DK: diffuser with UGR<16 microcells

📦 **Body**

- Aluminum with epoxy powder coating

🎨 **Colors**

- White RAL 9003 wrinkled - code W
- Black RAL 9005 wrinkled - code BK

★ **Certifications**

- CE Conformity
- RETILAP Conformity
- Energy efficiency D
- 5 years warranty

📄 **On request**

- DALI - code D
- Bluetooth - code BT\*
- Emergency 1 hr - code EM\*
- Emergency 3 hrs - code EM3H\*
- 2700K - code K27\*

*\* Where available*





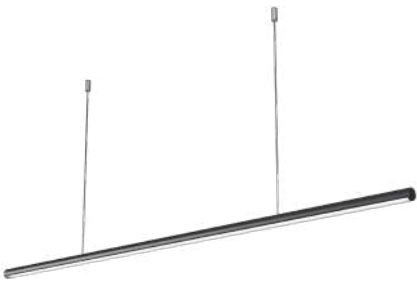
PIPE LINE\_\_\_MONO PG

Methacrylate satin diffuser for soft diffusion,  
UGR<22.



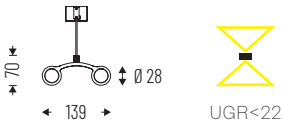
IP 40

| Cod. 4000K | Led | lm   | Lmm  |
|------------|-----|------|------|
| 86PG31K4M  | 31W | 4092 | 1448 |
| 86PG39K4M  | 39W | 5148 | 1808 |
| 86PG46K4M  | 46W | 6072 | 2168 |
| 86PG54K4M  | 54W | 7128 | 2528 |
| 86PG62K4M  | 62W | 8184 | 2888 |



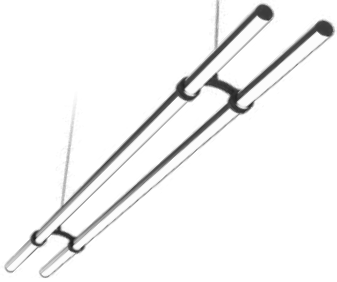
PIPE LINE DUO\_\_\_PG

Methacrylate satin diffuser for soft diffusion,  
UGR<22.



IP 40

| Cod. 4000K | Led | lm   | Lmm  |
|------------|-----|------|------|
| 86PG48K4   | 48W | 6354 | 1088 |
| 86PG62K4   | 62W | 8184 | 1448 |



SUSPENDED  
CEILING

| Cod. 3000K | Led | lm   | Lmm  |
|------------|-----|------|------|
| 86PG48K3   | 48W | 5845 | 1088 |
| 86PG62K3   | 62W | 7529 | 1448 |

PIPE LINE\_\_\_MONO DK

High Contrast diffuser UGR<16.



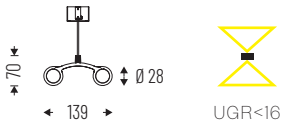
IP 40

| Cod. 4000K | Led | lm   | Lmm  |
|------------|-----|------|------|
| 86DK31K4M  | 31W | 3575 | 1448 |
| 86DK39K4M  | 39W | 4497 | 1808 |
| 86DK46K4M  | 46W | 5305 | 2168 |
| 86DK54K4M  | 54W | 6227 | 2528 |
| 86DK62K4M  | 62W | 7150 | 2888 |



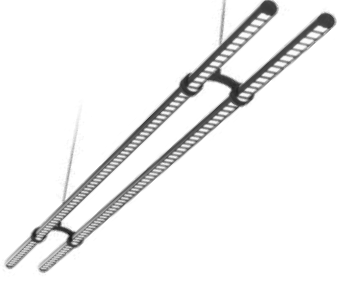
PIPE LINE DUO\_\_\_DK

Microcells High Contrast diffuser, UGR<16.



IP 40

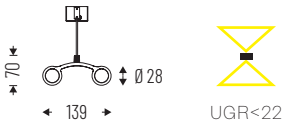
| Cod. 4000K | Led | lm   | Lmm  |
|------------|-----|------|------|
| 86DK48K4   | 48W | 5538 | 1088 |
| 86DK62K4   | 62W | 7149 | 1448 |



| Cod. 3000K | Led | lm   | Lmm  |
|------------|-----|------|------|
| 86DK48K3   | 48W | 5150 | 1088 |
| 86DK62K3   | 62W | 6648 | 1448 |

PIPE LINE DUO PG-DK

Combination between soft homogeneous emission and High Contrast microcells accents.



IP 40

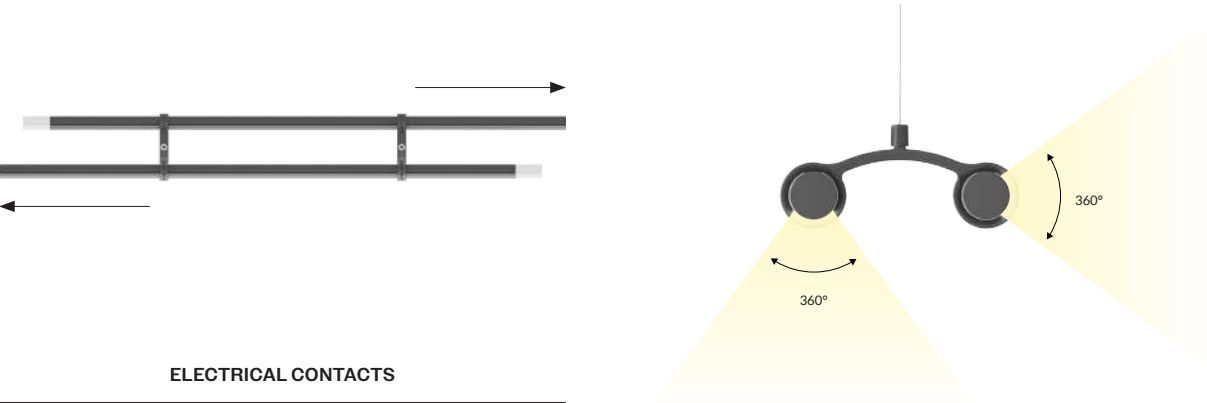
| Cod. 4000K | Led | lm   | Lmm  |
|------------|-----|------|------|
| 86DKD48K4  | 48W | 5946 | 1088 |
| 86DKD62K4  | 62W | 7667 | 1448 |

| Cod. 3000K | Led | lm   | Lmm  |
|------------|-----|------|------|
| 86DKD48K3  | 48W | 5497 | 1088 |
| 86DKD62K3  | 62W | 7088 | 1448 |

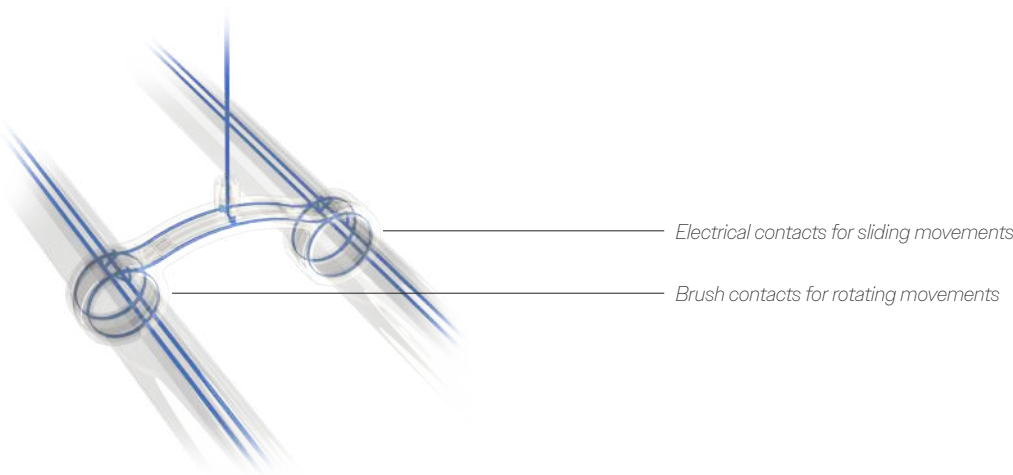
PIPE LINE DUO TECHNICAL NOTES

SLIDING

ROTATING



ELECTRICAL CONTACTS



STICK 2.0

ID 08

SUSPENDED  
CEILING

Lighting plays with perspectives thanks to **STICK 2.0**: this cylindrical **profile with internal strip** can be used both horizontally and vertically to create surprising **visual combinations and add a creative touch to living and working environments**. Equipped with an aluminium body with a shockproof diffuser, STICK 2.0 benefits from PG optics to ensure a soft and homogeneous emission with no shadow areas.

☑ **Features**

- Direct/indirect emission
- UGR<22
- IP 40

🕒 **Specifications**

- PG optics for soft and homogeneous emission with no shadow areas

📦 **Body**

- Aluminum body with a shockproof diffuser for soft emission
- Diecast end caps

🌟 **Certifications**

- CE Conformity
- RETILAP Conformity
- Energy efficiency D
- 5 years warranty

📄 **On request**

- DALI - code D\*
- 2700K - code K27\*
- 5000K - code K5\*
- Human Centric Lighting\*

\* Where available



STICK 2.0

Direct/indirect emission with PMMA frosted diffuser UGR<22.  
Fixture complete with 24W/m Strip, power cable and suspensions 3000mm.



UGR<22

IP 40



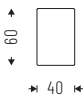
Box with driver not included.  
Transparent power cable length 3000 mm

| Cod. 4000K  | Led    | lm   | Lmm  |
|-------------|--------|------|------|
| 08DI48PGK4  | 24+24W | 2688 | 1200 |
| 08DI72PGK4  | 36+36W | 4032 | 1400 |
| 08DI96PGK4  | 48+48W | 5376 | 1900 |
| 08DI120PGK4 | 60+60W | 6720 | 2500 |

| Cod. 3000K  | Led    | lm   | Lmm  |
|-------------|--------|------|------|
| 08DI48PGK3  | 24+24W | 2472 | 1200 |
| 08DI72PGK3  | 36+36W | 3708 | 1400 |
| 08DI96PGK3  | 48+48W | 4944 | 1900 |
| 08DI120PGK3 | 60+60W | 6180 | 2500 |

STICK 2.0 VERTICAL

Direct/indirect emission with PMMA frosted diffuser UGR<22.  
Fixture complete with 24W/m Strip and power cable 3000mm.



UGR<22

IP 40



Box with driver not included  
Transparent power cable length 3000 mm.

| Cod. 4000K   | Led    | lm   | Lmm  |
|--------------|--------|------|------|
| 08DI48PGK4V  | 24+24W | 2688 | 1200 |
| 08DI72PGK4V  | 36+36W | 4032 | 1400 |
| 08DI96PGK4V  | 48+48W | 5376 | 1900 |
| 08DI120PGK4V | 60+60W | 6720 | 2500 |

| Cod. 3000K   | Led    | lm   | Lmm  |
|--------------|--------|------|------|
| 08DI48PGK3V  | 24+24W | 2472 | 1200 |
| 08DI72PGK3V  | 36+36W | 3708 | 1400 |
| 08DI96PGK3V  | 48+48W | 4944 | 1900 |
| 08DI120PGK3V | 60+60W | 6180 | 2500 |

ACCESSORIES



Box with 150W 24V driver ceiling version.

08BXC

Dali version.

08BXC



Box with 150W 24V driver recessed version.

08BXR

Dali version.

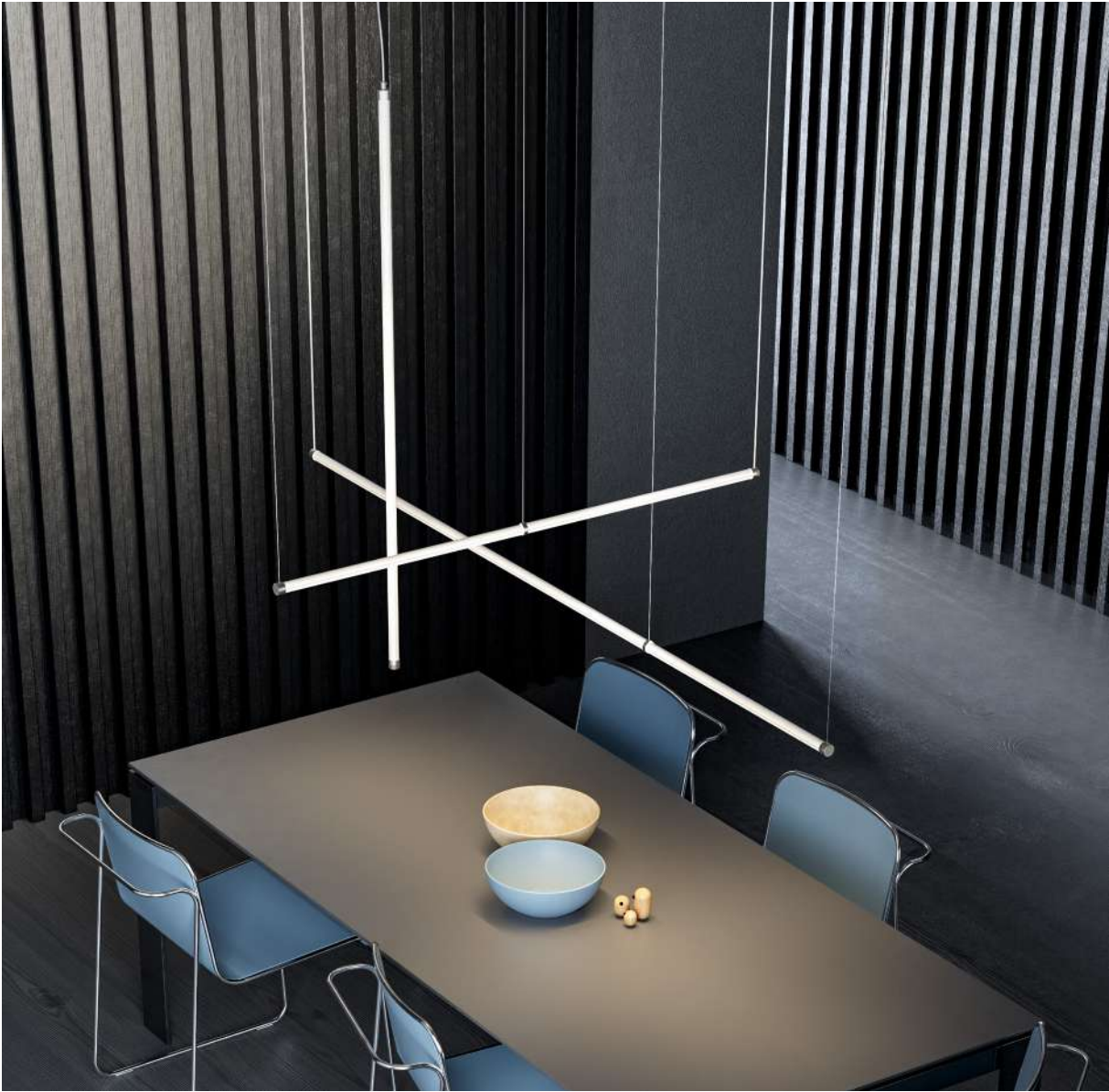
08BXR



Driverless cover for Ø 80 mm recessed hole

08AA16R

CONFIGURATION EXAMPLE





# WAVE

ID 85

WAVE is the suspension element characterized by **soft lines**, which **emphasizes the sophisticated microcells** High Contrast optical system with **high glare control**.

☑ Features

- Direct emission
- Direct/indirect emission
- UGR<16
- IP 40

💡 Led

- 3000K/4000K
- CRI>90
- Eye safety: RGO/RGI
- Mac Adams 3
- L80/B20 >80.000h

⌚ Specifications

- Built-in driver
- High Contrast UGR<16 diffuser
- Double emission: direct/indirect

📦 Body

- Aluminum with epoxy powder coating.

🎨 Colors

- White RAL 9003 - code B \*\*
- Black RAL 9005 - code C8

★ Certifications

- CE Conformity
- RETILAP Conformity
- Energy efficiency C
- 5 years warranty

↔ Related products

- Wave Display (p.100)

📦 On request

- DALI - code D
- 2700K - code K27\*
- Bluetooth - code BT

\* Where available

\*\* With black optics and end caps

# WAVE

High Contrast diffuser UGR<16.



IP 40

| Cod. 4000K | Led | lm   | Lmm  |
|------------|-----|------|------|
| 85DR26DKK4 | 26W | 2938 | 1185 |
| 85DR36DKK4 | 36W | 3852 | 1185 |
| 85DR31DKK4 | 31W | 3503 | 1465 |
| 85DR45DKK4 | 45W | 4815 | 1465 |
| 85DR37DKK4 | 37W | 4181 | 1745 |
| 85DR54DKK4 | 54W | 5778 | 1745 |
| 85DR61DKK4 | 61W | 6893 | 2865 |
| 85DR90DKK4 | 90W | 9630 | 2865 |

| Cod. 3000K | Led | lm   | Lmm  |
|------------|-----|------|------|
| 85DR26DKK3 | 26W | 2732 | 1185 |
| 85DR36DKK3 | 36W | 3582 | 1185 |
| 85DR31DKK3 | 31W | 3258 | 1465 |
| 85DR45DKK3 | 45W | 4478 | 1465 |
| 85DR37DKK3 | 37W | 3888 | 1745 |
| 85DR54DKK3 | 54W | 5374 | 1745 |
| 85DR61DKK3 | 61W | 6410 | 2865 |
| 85DR90DKK3 | 90W | 8956 | 2865 |

# WAVE DOUBLE EMISSION

High Contrast diffuser UGR<16.

Direct/indirect emission.



IP 40

| Cod. 4000K  | Led           | lm    | Lmm  |
|-------------|---------------|-------|------|
| 85DI38DKK4  | 38W: 26W+12W  | 4234  | 1185 |
| 85DI48DKK4  | 48W: 36W+12W  | 5148  | 1185 |
| 85DI47DKK4  | 47W: 31W+16W  | 5231  | 1465 |
| 85DI61DKK4  | 61W: 45W+16W  | 6543  | 1465 |
| 85DI53DKK4  | 53W: 37W+16W  | 5909  | 1745 |
| 85DI70DKK4  | 70W: 54W+16W  | 7506  | 1745 |
| 85DI93DKK4  | 93W: 61W+32W  | 10349 | 2865 |
| 85DI122DKK4 | 122W: 90W+32W | 13086 | 2865 |

| Cod. 3000K  | Led           | lm    | Lmm  |
|-------------|---------------|-------|------|
| 85DI38DKK3  | 38W: 26W+12W  | 3937  | 1185 |
| 85DI48DKK3  | 48W: 36W+12W  | 4787  | 1185 |
| 85DI47DKK3  | 47W: 31W+16W  | 4865  | 1465 |
| 85DI61DKK3  | 61W: 45W+16W  | 6085  | 1465 |
| 85DI53DKK3  | 53W: 37W+16W  | 5495  | 1745 |
| 85DI70DKK3  | 70W: 54W+16W  | 6981  | 1745 |
| 85DI93DKK3  | 93W: 61W+32W  | 9624  | 2865 |
| 85DI122DKK3 | 122W: 90W+32W | 12170 | 2865 |

# DIMPLES

ID 48

**DIMPLES** is a **recessed, suspended or ceiling mounted installation** fixture, characterized by its very **shallow profile** height of just 38mm, with integrated drivers and unique aesthetics. The individual **microcells contain optics** that can either be specified for office applications requiring low glare, or for general lighting applications with broad lateral light distribution for core areas, including meeting rooms and breakout spaces. DIMPLES is **offered in a wide range of outputs and sizes**, for direct only or bidirectional light distribution, making it extremely versatile and a huge step beyond the conventional LED lit lighting panels.

☑ **Features**

- Direct emission
- Direct/indirect emission
- UGR<16; <22
- IP 40

💡 **Led**

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RGI
- Mac Adams 3
- L80/B10 >50.000h

🕒 **Specifications**

- Built-in driver
- Primary diffuser in satin PC UGR<16
- PG version with additional coplanar screen in opal PC UGR<22
- Double emission: direct/indirect

📦 **Body**

- Satin ABS with anodized aluminum base.

🎨 **Colors**

- White RAL 9003 - code B

🌟 **Certifications**

- CE Conformity
- Energy efficiency E
- 5 years warranty

🔗 **Related products**

- Dimples recessed (p. 149)

📄 **On request**

- DALI - code D\*
- Bluetooth - code BT\*
- Emergency 1 hr - code EM\*
- Emergency 3 hrs - code EM3H\*

*\* Where available*

## DIMPLES MINI

Satin ABS reflectors with primary PC frosted diffuser, UGR<16.



SUSPENDED  
CEILING



| Cod. 4000K | Led | lm   | Lmm |
|------------|-----|------|-----|
| 48DRI0K4   | 10W | 1144 | 152 |
| 48DRI3K4   | 13W | 1487 | 152 |

| Cod. 3000K | Led | lm   | Lmm |
|------------|-----|------|-----|
| 48DRI0K3   | 10W | 1041 | 152 |
| 48DRI3K3   | 13W | 1353 | 152 |

## DIMPLES MINI PG

Satin ABS reflectors with primary PC frosted diffuser with additional frosted PC coplanar screen, UGR<22.



| Cod. 4000K | Led | lm   | Lmm |
|------------|-----|------|-----|
| 48PGI0K4   | 10W | 1087 | 152 |
| 48PGI3K4   | 13W | 1412 | 152 |

| Cod. 3000K | Led | lm   | Lmm |
|------------|-----|------|-----|
| 48PGI0K3   | 10W | 984  | 152 |
| 48PGI3K3   | 13W | 1278 | 152 |



DIMPLES

Satin ABS reflectors with primary PC frosted diffuser, UGR<16.



| Cod. 4000K | Led | Im   | Lmm |
|------------|-----|------|-----|
| 48DR44K4   | 44W | 5132 | 595 |

| Cod. 3000K | Led | Im   | Lmm |
|------------|-----|------|-----|
| 48DR44K3   | 44W | 4618 | 595 |

DIMPLES DOUBLE EMISSION

Satin ABS reflectors with primary PC frosted diffuser, UGR<16, and upper diffuser for double emission: direct/indirect.



| Cod. 4000K | Led          | Im   | Lmm |
|------------|--------------|------|-----|
| 48DI60K4   | 60W: 44W+16W | 6864 | 595 |

| Cod. 3000K | Led          | Im   | Lmm |
|------------|--------------|------|-----|
| 48DI60K3   | 60W: 44W+16W | 6246 | 595 |

DIMPLES PG

Satin ABS reflectors with primary PC frosted diffuser with additional frosted PC coplanar screen, UGR<22.



| Cod. 4000K | Led | Im   | Lmm |
|------------|-----|------|-----|
| 48PG44K4   | 44W | 4874 | 595 |

| Cod. 3000K | Led | Im   | Lmm |
|------------|-----|------|-----|
| 48PG44K3   | 44W | 4435 | 595 |

DIMPLES PG DOUBLE EMISSION

Satin ABS reflectors with primary PC frosted diffuser, UGR<22, and upper diffuser for double emission: direct/indirect.



| Cod. 4000K | Led          | Im   | Lmm |
|------------|--------------|------|-----|
| 48DI60PGK4 | 60W: 44W+16W | 6521 | 595 |

| Cod. 3000K | Led          | Im   | Lmm |
|------------|--------------|------|-----|
| 48DI60PGK3 | 60W: 44W+16W | 5933 | 595 |



DIMPLES\_\_\_LONG

Satin ABS reflectors with primary PC frosted diffuser, UGR<16.



| Cod. 4000K | Led | Im   | Lmm  |
|------------|-----|------|------|
| 48DR35K4L  | 35W | 4004 | 1195 |
| 48DR52K4L  | 52W | 5949 | 1745 |

| Cod. 3000K | Led | Im   | Lmm  |
|------------|-----|------|------|
| 48DR35K3L  | 35W | 3643 | 1195 |
| 48DR52K3L  | 52W | 5413 | 1745 |

DIMPLES\_\_\_LONG PG

Satin ABS reflectors with primary PC frosted diffuser with additional frosted PC coplanar screen, UGR<22.



| Cod. 4000K | Led | Im   | Lmm  |
|------------|-----|------|------|
| 48PG35K4L  | 35W | 3804 | 1195 |
| 48PG52K4L  | 52W | 5652 | 1745 |

| Cod. 3000K | Led | Im   | Lmm  |
|------------|-----|------|------|
| 48PG35K3L  | 35W | 3461 | 1195 |
| 48PG52K3L  | 52W | 5143 | 1745 |

SUSPENDED  
CEILING

DIMPLES\_\_\_LONG DOUBLE EMISSION

Satin ABS reflectors with primary PC frosted diffuser, UGR<16, and upper diffuser for double emission: direct/indirect.



| Cod. 4000K | Led          | Im   | Lmm  |
|------------|--------------|------|------|
| 48DI52K4L  | 52W: 35W+17W | 5949 | 1195 |
| 48DI70K4L  | 70W: 52W+18W | 8008 | 1745 |

| Cod. 3000K | Led          | Im   | Lmm  |
|------------|--------------|------|------|
| 48DI52K3L  | 52W: 35W+17W | 5413 | 1195 |
| 48DI70K3L  | 70W: 52W+18W | 7288 | 1745 |

DIMPLES\_\_\_LONG PG DOUBLE EMISSION

Satin ABS reflectors with primary PC frosted diffuser with additional frosted PC coplanar screen, UGR<22 and upper diffuser for double emission: direct/indirect.



| Cod. 4000K  | Led          | Im   | Lmm  |
|-------------|--------------|------|------|
| 48DI52PGK4L | 52W: 35W+17W | 5652 | 1195 |
| 48DI70PGK4L | 70W: 52W+18W | 7608 | 1745 |

| Cod. 3000K  | Led          | Im   | Lmm  |
|-------------|--------------|------|------|
| 48DI52PGK3L | 52W: 35W+17W | 5143 | 1195 |
| 48DI70PGK3L | 70W: 52W+18W | 6923 | 1745 |

ACCESSORIES



Adjustable suspension kit.  
Cable length  
1500mm/3000mm.

3-5 poles ceiling  
power supply box.  
Cable length 2000mm.

48AA13  
48AA1330

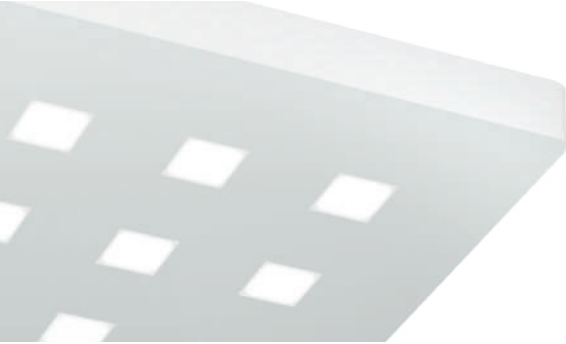
00AA16  
00AA165P

TECHNICAL NOTES

OPTICS



PC version with body-diffuser in satin ABS and CUT-OFF effect diffuser for glare control.



PG version with additional frosted PC coplanar screen.

CONNECTION



The installation of devices is immediate thanks to the practical connector located in the back.

LITE

ID 47

SUSPENDED  
CEILING

**LITE** is a luminaire with a minimal design and a compact section, **for ceiling and suspended mount**. The power supply electronics are integrated into the body, while the closed optical system is protected against dust and accidental damage during installation. **The high efficiency LED modules** ensure unmatched homogeneity without precluding any light output. The **quick connection system** facilitates and speeds up the **installation process**.

|                                                                                                                                                                    |                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>☑</div><div>Features</div><div><ul style="list-style-type: none"><li>• Direct emission</li><li>• UGR&lt;19; &lt;22</li><li>• IP 40</li></ul></div></div> | <div><div>🕒</div><div>Specifications</div><div><ul style="list-style-type: none"><li>• Built-in driver</li><li>• MP technology for controlled UGR, with UGR&lt;19</li><li>• PG diffuser for homogeneous emission, with UGR&lt;22</li></ul></div></div> | <div><div>📦</div><div>Body</div><div><ul style="list-style-type: none"><li>• Aluminum with epoxy powder coating</li></ul></div></div> <div><div>☆</div><div>Certifications</div><div><ul style="list-style-type: none"><li>• CE Conformity</li><li>• RETILAP Conformity</li><li>• Energy efficiency E</li><li>• 5 years warranty</li></ul></div></div> | <div><div>🔗</div><div>Related products</div><div><ul style="list-style-type: none"><li>• Lite recessed (p.146)</li></ul></div></div> <div><div>📄</div><div>On request</div><div><ul style="list-style-type: none"><li>• DALI - code D</li><li>• Bluetooth - code BT*</li><li>• Emergency 1 hr - code EM</li><li>• Emergency 3 hrs - code EM3H*</li><li>• 5000K - code K5*</li></ul></div></div> |
| <div>* Where available</div>                                                                                                                                       |                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                 |



LITE\_\_MP CEILING

Microprismatic diffuser with UGR<19.



| Cod. 4000K | Led | Im   | Lmm |
|------------|-----|------|-----|
| 47MP52K4   | 52W | 5304 | 596 |
| 47MP64K4   | 64W | 6528 | 596 |

| Cod. 3000K | Led | Im   | Lmm |
|------------|-----|------|-----|
| 47MP52K3   | 52W | 4985 | 596 |
| 47MP64K3   | 64W | 6135 | 596 |

LITE\_\_MP LONG CEILING

Microprismatic diffuser with UGR<19.



SUSPENDED  
CEILING



| Cod. 4000K | Led | Im    | Lmm  |
|------------|-----|-------|------|
| 47MP26K4M3 | 26W | 2652  | 596  |
| 47MP33K4M3 | 33W | 3366  | 596  |
| 47MP52K4M3 | 52W | 5304  | 1100 |
| 47MP64K4M3 | 64W | 6528  | 1100 |
| 47MP78K4M3 | 78W | 7956  | 1604 |
| 47MP99K4M3 | 99W | 10098 | 1604 |

| Cod. 3000K | Led | Im   | Lmm  |
|------------|-----|------|------|
| 47MP26K3M3 | 26W | 2492 | 596  |
| 47MP33K3M3 | 33W | 3163 | 596  |
| 47MP52K3M3 | 52W | 4985 | 1100 |
| 47MP64K3M3 | 64W | 6135 | 1100 |
| 47MP78K3M3 | 78W | 7477 | 1604 |
| 47MP99K3M3 | 99W | 9488 | 1604 |

LITE\_\_PG CEILING

Methacrylate plate painted with opaline antistatic treatment for soft diffusing light emission, UGR<22.



| Cod. 4000K | Led | Im   | Lmm |
|------------|-----|------|-----|
| 47PG52K4   | 52W | 5460 | 596 |
| 47PG64K4   | 64W | 6720 | 596 |

| Cod. 3000K | Led | Im   | Lmm |
|------------|-----|------|-----|
| 47PG52K3   | 52W | 5132 | 596 |
| 47PG64K3   | 64W | 6316 | 596 |

LITE\_\_PG LONG CEILING

Methacrylate plate painted with opaline antistatic treatment for soft diffusing light emission, UGR<22.



| Cod. 4000K | Led | Im    | Lmm  |
|------------|-----|-------|------|
| 47PG26K4M3 | 26W | 2730  | 596  |
| 47PG33K4M3 | 33W | 3465  | 596  |
| 47PG52K4M3 | 52W | 5460  | 1100 |
| 47PG64K4M3 | 64W | 6720  | 1100 |
| 47PG78K4M3 | 78W | 8190  | 1604 |
| 47PG99K4M3 | 99W | 10395 | 1604 |

| Cod. 3000K | Led | Im   | Lmm  |
|------------|-----|------|------|
| 47PG26K3M3 | 26W | 2566 | 596  |
| 47PG33K3M3 | 33W | 3256 | 596  |
| 47PG52K3M3 | 52W | 5132 | 1100 |
| 47PG64K3M3 | 64W | 6316 | 1100 |
| 47PG78K3M3 | 78W | 7698 | 1604 |
| 47PG99K3M3 | 99W | 9769 | 1604 |



## ACCESSORIES



Adjustable suspension kit.  
Cable length  
1500mm/3000mm.

**47AA13**  
**47AA1330**



3-5 poles ceiling  
power supply box.  
Cable length 2000mm.

**00AA16**  
**00AA165P**

# RECESSED\_

RECESSED

|                  |     |       |                                                                                     |
|------------------|-----|-------|-------------------------------------------------------------------------------------|
| ABSENT ESSENTIAL | 144 | ID 41 |  |
| LITE             | 146 | ID 47 |  |
| DIMPLES          | 149 | ID 48 |  |
| FLIP             | 151 | ID 42 |  |
| BEN              | 155 | ID 10 |  |

# ABSENT ESSENTIAL

ID 41

**ABSENT ESSENTIAL** represents a **high-quality, essential** and **efficient back-lighting** solution for offices or public spaces. Suitable for recessed, ceiling or suspended installation, ABSENT ESSENTIAL comes in different dimensions that make it versatile in every context.

☑ Features

- Direct emission
- UGR<19
- IP 40

🔌 Specifications

- DPL technology for controlled emission UGR<19

📦 Body

- Aluminum with epoxy powder coating

📄 On request

- DALI - code D
- Bluetooth - code BT\*
- Emergency 1 hr - code EM\*
- Emergency 3 hrs - code EM3H\*
- False ceiling version 625x625mm\*

💡 Led

- 3000K/4000K
- CRI >94
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B10 >50.000h

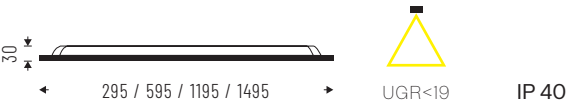
🌟 Certifications

- CE Conformity
- RETILAP Conformity
- Energy efficiency C
- 5 years warranty

\* Where available

## ABSENT ESSENTIALDPL

Diffuser with Diamond Prism LED (DPL) technology for controlled emission UGR<19.



| Cod. 4000K   | Led | Im   | Lmm      |
|--------------|-----|------|----------|
| 41DPL18K4E   | 18W | 1750 | 295x295  |
| 41DPL36K4E   | 36W | 4140 | 595x595  |
| 41DPL22K4EM3 | 22W | 2150 | 595x295  |
| 41DPL36K4EM3 | 36W | 4140 | 1195x295 |
| 41DPL60K4EM6 | 60W | 7150 | 1195x595 |
| 41DPL58K4EM3 | 58W | 6670 | 1495x295 |

| Cod. 3000K   | Led | Im   | Lmm      |
|--------------|-----|------|----------|
| 41DPL18K3E   | 18W | 1610 | 295x295  |
| 41DPL36K3E   | 36W | 3809 | 595x595  |
| 41DPL22K3EM3 | 22W | 1978 | 595x295  |
| 41DPL36K3EM3 | 36W | 3809 | 1195x295 |
| 41DPL60K3EM6 | 60W | 6578 | 1195x595 |
| 41DPL58K3EM3 | 58W | 6136 | 1495x295 |

## ABSENT ESSENTIALDPL HIGH FLUX

Diffuser with Diamond Prism LED (DPL) technology for controlled emission UGR<19. High Flux (high efficiency)



| Cod. 4000K     | Led | Im   | Lmm      |
|----------------|-----|------|----------|
| 41DPL40K4EHF   | 40W | 5980 | 595x595  |
| 41DPL40K4EM3HF | 40W | 5980 | 1195x295 |

### ACCESSORIES

Plasterboard installation kit.

41AA17E

Adjustable suspension kit.  
Cable length 3000mm.

41AA1330E

Ceiling installation kit.

41AAE300300  
41AAE600600  
41AAE600300  
41AAE1200300  
41AAE1200600  
41AAE1500300

3-5 poles ceiling power supply box.  
Cable length 2000mm.

00AA16  
00AA165P





# LITE

ID 47

**LITE** is the recessed installation luminaire characterized by its **minimal design and compact section**. The power supply electronics are integrated inside the body, while the closed optical system is protected against dust and accidental damage during installation. **The high-efficiency LED modules** ensure an elevated homogeneity without precluding light output.

☑ **Features**

- Direct emission
- UGR<19; <22
- IP 40

💡 **Led**

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B10 >50.000h

🕒 **Specifications**

- Built-in driver
- MP technology for controlled UGR, with UGR<19
- PG diffuser for homogeneous emission, with UGR<22

📦 **Body**

- Aluminum with epoxy powder coating

★ **Certifications**

- CE Conformity
- Energy efficiency E
- 5 years warranty

↔ **Related products**

- Lite suspended/ceiling (p.139)

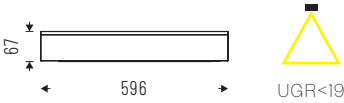
📄 **On request**

- DALI - code D
- Bluetooth - code BT\*
- Emergency 1 hr - code EM
- Emergency 3 hrs - code EM3H\*
- 5000K - code K5\*
- False ceiling version 625x625mm\*

\* Where available

## LITE MP RECESSED

Microprismatic diffuser with UGR<19.



IP 40

For recessed installation on false ceiling with visible structure.

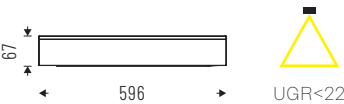
| Cod. 4000K | Led | lm   | Lmm |
|------------|-----|------|-----|
| 47MP52K4R  | 52W | 5304 | 596 |
| 47MP64K4R  | 64W | 6528 | 596 |

| Cod. 3000K | Led | lm   | Lmm |
|------------|-----|------|-----|
| 47MP52K3R  | 52W | 4925 | 596 |
| 47MP64K3R  | 64W | 6135 | 596 |



## LITE PG RECESSED

Methacrylate plate painted with opaline antistatic treatment for soft diffusing light emission, UGR<22.



IP 40

For recessed installation on false ceiling with visible structure.

| Cod. 4000K | Led | lm   | Lmm |
|------------|-----|------|-----|
| 47PG52K4R  | 52W | 5460 | 596 |
| 47PG64K4R  | 64W | 6720 | 596 |

| Cod. 3000K | Led | lm   | Lmm |
|------------|-----|------|-----|
| 47PG52K3R  | 52W | 5132 | 596 |
| 47PG64K3R  | 64W | 6316 | 596 |

LITE\_\_\_MP LONG RECESSED

Microprismatic diffuser with UGR<19.



IP 40

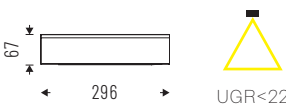
For recessed installation on false ceiling with visible structure.

| Cod. 4000K  | Led | lm   | Lmm  |
|-------------|-----|------|------|
| 47MP52K4M3V | 52W | 5304 | 1196 |
| 47MP64K4M3V | 64W | 6528 | 1196 |

| Cod. 3000K  | Led | lm   | Lmm  |
|-------------|-----|------|------|
| 47MP52K3M3V | 52W | 4925 | 1196 |
| 47MP64K3M3V | 64W | 6135 | 1196 |

LITE\_\_\_PG LONG RECESSED

Methacrylate plate painted with opaline antistatic treatment for soft diffusing light emission, UGR<22.



IP 40

For recessed installation on false ceiling with visible structure.

| Cod. 4000K  | Led | lm   | Lmm  |
|-------------|-----|------|------|
| 47PG52K4M3V | 52W | 5460 | 1196 |
| 47PG64K4M3V | 64W | 6720 | 1196 |

| Cod. 3000K  | Led | lm   | Lmm  |
|-------------|-----|------|------|
| 47PG52K3M3V | 52W | 5132 | 1196 |
| 47PG64K3M3V | 64W | 6316 | 1196 |

DIMPLES\_\_\_

ID 48

**DIMPLES** is a recessed, suspended and ceiling mounted installations fixture, characterized by a very **shallow profile** height of just 38mm, with integrated drivers and **unique aesthetics**. The individual **microcells contain optics** that can either be specified for offices applications requiring low glare, or for general lighting applications with broad lateral light distribution for core areas, including meeting rooms and break-out spaces. DIMPLES is offered in a **wide range of outputs and sizes**, for direct only or bidirectional light distribution, making it an extremely versatile lighting collection and a huge step beyond the conventional LED lit lighting panels.

Features

- Direct emission
- UGR<16; <22
- IP 40

Led

- 3000K/4000K
- CRI >100
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B10 >50.000h

Specifications

- Built-in driver
- Primary diffuser in satin PC UGR<16
- PG version with additional coplanar screen in opal PC UGR<22

Body

- Satin ABS with anodized aluminum base

Colors

- White RAL 9003 - code B

Certifications

- CE Conformity
- RETILAP Conformity
- Energy efficiency E
- 5 years warranty

Related products

- Dimples suspended/ceiling (p.128)

On request

- DALI - code D
- Bluetooth - code BT\*
- Emergency 1 hr - code EM
- Emergency 3 hrs - code EM3H\*

\* Where available

148

RECESSED



DIMPLES

Satin ABS reflectors with primary PC frosted diffuser, UGR<16.



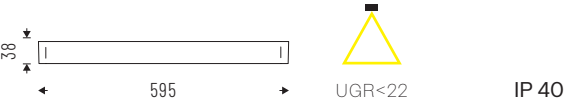
| Cod.     | 4000K | Led | Im   | Lmm |
|----------|-------|-----|------|-----|
| 48DR44K4 |       | 44W | 5132 | 595 |

| Cod.     | 3000K | Led | Im   | Lmm |
|----------|-------|-----|------|-----|
| 48DR44K3 |       | 44W | 4618 | 595 |



DIMPLES PG

Satin ABS reflectors with primary PC frosted diffuser and additional frosted PC coplanar screen, UGR<22.



| Cod.     | 4000K | Led | Im   | Lmm |
|----------|-------|-----|------|-----|
| 48PG44K4 |       | 44W | 4874 | 595 |

| Cod.     | 3000K | Led | Im   | Lmm |
|----------|-------|-----|------|-----|
| 48PG44K3 |       | 44W | 4435 | 595 |



FLIP

ID 42

**FLIP** is the new and **revolutionary lighting method for spaces with 24mm visible structure suspended ceilings**. The ultra-slim linear luminaire can be arranged as desired to create light patterns, allowing designers greater creative freedom in respect to standard panels. **Controlled direct emission** ensures a low glare index (**UGR<16**) making FLIP ideal for both office lighting and general spaces. The lateral emission ensures that the luminaire uses the false ceiling as a reflective surface, to maximize visual comfort, it is **also available in PG version**, for those environments where diffused lighting is needed. **FLIP: free your creativity.**

☑ **Features**

- Direct emission
- UGR<16; <22
- IP 40

📦 **Led**

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B10 >50.000h

🕒 **Specifications**

- Polycarbonate lens with ILC (Indirect Light Control) emission to favor indirect illumination, UGR<16
- PG diffuser for homogeneous emission, with UGR<22

★ **Certifications**

- CE Conformity
- RETILAP Conformity
- Energy efficiency F
- 5 years warranty

📄 **On request**

- DALI - code D
- Bluetooth - code BT\*
- Emergency 1 hr - code EM
- Emergency 3 hrs - code EM3H\*

\* Where available

150

RECESSED





FLIP

Polycarbonate lens with ILC (Indirect Light Control) emission to favor indirect lighting, UGR<16.



| Cod. 4000K | Led | lm   | Lmm |
|------------|-----|------|-----|
| 42PC9K4    | 9W  | 1026 | 599 |

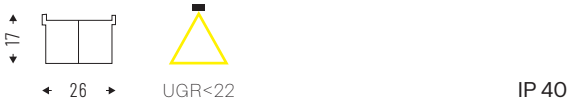
| Cod. 3000K | Led | lm  | Lmm |
|------------|-----|-----|-----|
| 42PC9K3    | 9W  | 995 | 599 |



RECESSED

FLIP PG

PG lens in frosted polycarbonate. UGR<22.



| Cod. 4000K | Led | lm   | Lmm |
|------------|-----|------|-----|
| 42PO9K4    | 9W  | 1020 | 599 |

| Cod. 3000K | Led | lm  | Lmm |
|------------|-----|-----|-----|
| 42PO9K3    | 9W  | 989 | 599 |



## ACCESSORIES



Straight electrified connector.

**42AA11EL**



2 ways 90° electrified connector.

**42AA05EL**



3 ways electrified connector.

**42AA06EL**



4 ways electrified connector.

**42AA07EL**



Driver 24V 35W for 1 fixture.

**42LC1X**



Driver 24V 35W for 1 fixture, DALI version.

**42LC1XD**



Driver 24V 60W up to 4 fixtures.

**42LC4X**



Driver 24V 60W up to 4 fixtures, DALI version.

**42LC4XD**



Driver 24V 100W up to 10 fixtures.

**42LC10X**



Driver 24V 100W up to 10 fixtures, DALI version.

**42LC10XD**



Kit for installation on plasterboard or semi-recessed panels.

**42AA14**

## TECHNICAL NOTES



Thanks to the electrified connector and the side clips, installation to the false ceiling structure is immediate.

# BEN

ID 10

**BEN** is the **universal luminaire for wall, ceiling, suspension or recessed installation** with bodies made entirely of **aluminum**, without welding. The IP 40 version offers **both satin and micropismatic diffusers** with DPL UGR<19 technology. The mid-power LED on circular boards avoid the creation of shadow areas and are connected to the internal supports via quick connectors, for easy electrification.

### Features

- Direct emission
- UGR<19; <22
- IP 40

### Led

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B20 >80.000h

### Specifications

- Built-in driver
- PG diffuser in satin-finish acrylic resistant to UGR<22 shocks
- Impact resistant DPL diffuser with homogeneous and controlled emission UGR<19 (accessory)

### Body

- Aluminum with epoxy powder coating

### Colors

- Matte white RAL 9003 - code B

### Certifications

- CE Conformity
- RETILAP Conformity
- ETL Conformity
- Energy efficiency C
- 5 years warranty
- ETL certification

### Related products

- BEN suspended/ceiling (p. 114)
- BEN IP54 (p. 327)

### On request

- DALI - code D
- Bluetooth - code BT\*
- Emergency 1 hr - code EM\*
- Emergency 3 hrs - code EM3H\*
- 2700K - code K27\*
- Human Centric Lighting\*

\* Where available





BEN\_\_\_SMALL IP40 PG

PG diffuser with frosted Acryl-Satiné and impact resistant diffuser UGR<22.



| Cod. 4000K | Led | lm   | Ømm |
|------------|-----|------|-----|
| 10PG6K4    | 6W  | 798  | 257 |
| 10PG12K4   | 12W | 1598 | 257 |
| 10PG18K4   | 18W | 2394 | 257 |



Recessed mount accessory not included.

| Cod. 3000K | Led | lm   | Ømm |
|------------|-----|------|-----|
| 10PG6K3    | 6W  | 742  | 257 |
| 10PG12K3   | 12W | 1486 | 257 |
| 10PG18K3   | 18W | 2226 | 257 |

BEN\_\_\_MEDIUM IP40 PG

PG diffuser with frosted Acryl-Satiné and impact resistant diffuser UGR<22.



| Cod. 4000K | Led | lm   | Ømm |
|------------|-----|------|-----|
| 10PG15K4   | 15W | 2111 | 397 |
| 10PG21K4   | 21W | 2887 | 397 |



Recessed mount accessory not included.

| Cod. 3000K | Led | lm   | Ømm |
|------------|-----|------|-----|
| 10PG15K3   | 15W | 1963 | 397 |
| 10PG21K3   | 21W | 2684 | 397 |

BEN\_\_\_LARGE IP40 PG

PG diffuser with frosted Acryl-Satiné and impact resistant diffuser UGR<22.



| Cod. 4000K | Led | lm    | Ømm |
|------------|-----|-------|-----|
| 10PG58K4   | 58W | 8072  | 620 |
| 10PG96K4   | 96W | 12710 | 620 |

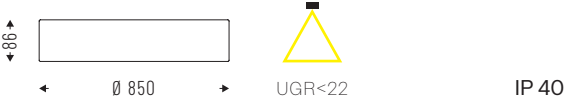


Recessed mount accessory not included.

| Cod. 3000K | Led | lm    | Ømm |
|------------|-----|-------|-----|
| 10PG58K3   | 58W | 7507  | 620 |
| 10PG96K3   | 96W | 11820 | 620 |

BEN\_\_\_XL IP40 PG

PG diffuser with frosted Acryl-Satiné and impact resistant diffuser UGR<22.



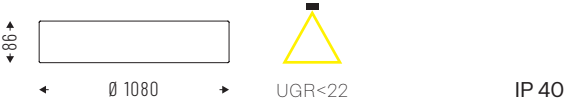
| Cod. 4000K | Led  | lm    | Ømm |
|------------|------|-------|-----|
| 10PG70K4   | 70W  | 9564  | 850 |
| 10PG150K4  | 150W | 20550 | 850 |



| Cod. 3000K | Led  | lm    | Ømm |
|------------|------|-------|-----|
| 10PG70K3   | 70W  | 8895  | 850 |
| 10PG150K3  | 150W | 19111 | 850 |

BEN\_\_\_MAXI IP40 PG

PG diffuser with frosted Acryl-Satiné and impact resistant diffuser UGR<22.



| Cod. 4000K | Led  | lm    | Ømm  |
|------------|------|-------|------|
| 10PG125K4  | 125W | 16496 | 1080 |
| 10PG185K4  | 185W | 24420 | 1080 |



| Cod. 3000K | Led  | lm    | Ømm  |
|------------|------|-------|------|
| 10PG125K3  | 125W | 15341 | 1080 |
| 10PG185K3  | 185W | 22711 | 1080 |

ACCESSORIES



DPL diffuser (UGR<19) for IP 40 versions.



Kit for recessed frameless installation on plasterboard.



Kit for recessed installation on plasterboard and concrete.

- 10AADPLS - BEN SMALL
- 10AADPLM - BEN MEDIUM
- 10AADPLL - BEN LARGE
- 10AADPLXL - BEN XL
- 10AADPLMX - BEN MAXI

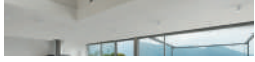
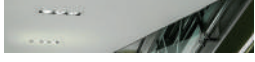
- 10AA19SF - BEN SMALL
- 10AA19MF - BEN MEDIUM
- 10AA19LF - BEN LARGE
- 10AA19XLF - BEN XL
- 10AA19MXF - BEN MAXI

- 10AA19S - BEN SMALL
- 10AA19M - BEN MEDIUM
- 10AA19L - BEN LARGE





# DOWNLIGHT\_

|                            |     |       |                                                                                       |
|----------------------------|-----|-------|---------------------------------------------------------------------------------------|
| MAKE                       | 160 | ID 39 |    |
| MAKE Q                     | 169 | ID 39 |    |
| MAKE R                     | 174 | ID 39 |    |
| TERES MICRO ZOOM           | 178 | ID 14 |    |
| HALL LED DEEP              | 181 | ID 38 |   |
| CUBE MINI                  | 183 | ID 49 |  |
| BOX LED                    | 186 | ID 44 |  |
| HALL LED PRO               | 189 | ID 38 |  |
| HALL LED ESSENTIAL         | 192 | ID 38 |  |
| OTELLO LED                 | 194 | ID 45 |  |
| NEXT                       | 197 | ID 50 |  |
| HALL LED CEILING EVO       | 199 | ID 28 |  |
| HALL LED CEILING PRO       | 203 | ID 28 |  |
| HALL LED ESSENTIAL CEILING | 206 | ID 28 |  |

**MAKE** is the new **adjustable downlight** developed in different configurations: with edge, frameless, with double spot or with backward optics. MAKE is available in five sizes: **micro, mini, small, medium and large**, for installation from 50 to 150mm in diameter.

Features

- Direct emission
- UGR<16\*\*, <19
- IP 44

Led

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RGI
- Mac Adams 3
- L80/B10 >50.000h

Specifications

- Polycarbonate lens, beam angles: 15°-24°-36°-50°
- Front reflector in polycarbonate

Body

- Aluminum with epoxy powder coating

Colors

- White RAL 9003 wrinkled - code W
- Black RAL 9005 wrinkled - code BK

Certifications

- CE Conformity
- BIS Conformity
- RETILAP Conformity
- Energy efficiency C
- 5 years warranty

On request

- DALI - code D
- Bluetooth - code BT\*
- Emergency 1 hr - code EM
- Emergency 3 hrs - code EM3H\*
- 2700K - code K27\*
- 5000K - code K5\*

\* Where available

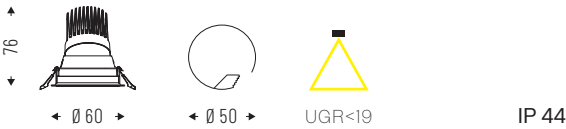
\*\*With accessory: 39AAUGR





MAKE\_\_MICRO

Adjustable recessed installation.  
Polycarbonate lens ø 25mm.  
Beam angles: 15°-24°-36°-50°.

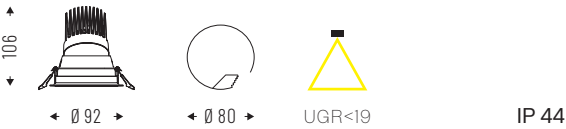


| Cod. 4000K | Led    | lm  | Ømm |
|------------|--------|-----|-----|
| 39OR3K415  | 3W 15° | 375 | 60  |
| 39OR3K424  | 3W 24° | 375 | 60  |
| 39OR3K436  | 3W 36° | 375 | 60  |
| 39OR3K450  | 3W 50° | 375 | 60  |
| 39OR6K415  | 6W 15° | 600 | 60  |
| 39OR6K424  | 6W 24° | 600 | 60  |
| 39OR6K436  | 6W 36° | 600 | 60  |
| 39OR6K450  | 6W 50° | 600 | 60  |
| 39OR9K415  | 9W 15° | 793 | 60  |
| 39OR9K424  | 9W 24° | 793 | 60  |
| 39OR9K436  | 9W 36° | 793 | 60  |
| 39OR9K450  | 9W 50° | 793 | 60  |



MAKE\_\_SMALL

Adjustable recessed installation.  
Polycarbonate lens ø 50mm.  
Beam angles: 15°-24°-36°-50°.



| Cod. 4000K  | Led     | lm   | Ømm |
|-------------|---------|------|-----|
| 39OR9K415S  | 9W 15°  | 935  | 92  |
| 39OR9K424S  | 9W 24°  | 935  | 92  |
| 39OR9K436S  | 9W 36°  | 935  | 92  |
| 39OR9K450S  | 9W 50°  | 935  | 92  |
| 39OR13K415S | 13W 15° | 1285 | 92  |
| 39OR13K424S | 13W 24° | 1285 | 92  |
| 39OR13K436S | 13W 36° | 1285 | 92  |
| 39OR13K450S | 13W 50° | 1285 | 92  |
| 39OR18K415S | 18W 15° | 1825 | 92  |
| 39OR18K424S | 18W 24° | 1825 | 92  |
| 39OR18K436S | 18W 36° | 1825 | 92  |
| 39OR18K450S | 18W 50° | 1825 | 92  |



MAKE\_\_MINI

Adjustable recessed installation.  
Polycarbonate lens ø 3mm.  
Beam angles: 15°-24°-36°-50°.

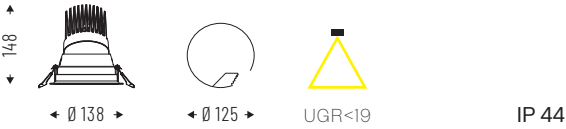


| Cod. 4000K   | Led     | lm  | Ømm |
|--------------|---------|-----|-----|
| 39OR3K415MN  | 3W 15°  | 353 | 78  |
| 39OR3K424MN  | 3W 24°  | 353 | 78  |
| 39OR3K436MN  | 3W 36°  | 353 | 78  |
| 39OR3K450MN  | 3W 50°  | 353 | 78  |
| 39OR6K415MN  | 6W 15°  | 600 | 78  |
| 39OR6K424MN  | 6W 24°  | 600 | 78  |
| 39OR6K436MN  | 6W 36°  | 600 | 78  |
| 39OR6K450MN  | 6W 50°  | 600 | 78  |
| 39OR11K415MN | 11W 15° | 897 | 78  |
| 39OR11K424MN | 11W 24° | 897 | 78  |
| 39OR11K436MN | 11W 36° | 897 | 78  |
| 39OR11K450MN | 11W 50° | 897 | 78  |



MAKE\_\_MEDIUM

Adjustable recessed installation.  
Polycarbonate lens ø 75mm.  
Beam angles: 15°-24°-36°-50°.



| Cod. 4000K  | Led     | lm   | Ømm |
|-------------|---------|------|-----|
| 39OR18K415M | 18W 15° | 1944 | 138 |
| 39OR18K424M | 18W 24° | 1944 | 138 |
| 39OR18K436M | 18W 36° | 1944 | 138 |
| 39OR18K450M | 18W 50° | 1944 | 138 |
| 39OR27K415M | 27W 15° | 2610 | 138 |
| 39OR27K424M | 27W 24° | 2610 | 138 |
| 39OR27K436M | 27W 36° | 2610 | 138 |
| 39OR27K450M | 27W 50° | 2610 | 138 |
| 39OR36K415M | 36W 15° | 3497 | 138 |
| 39OR36K424M | 36W 24° | 3497 | 138 |
| 39OR36K436M | 36W 36° | 3497 | 138 |
| 39OR36K450M | 36W 50° | 3497 | 138 |



| Cod. 3000K  | Led     | lm   | Ømm |
|-------------|---------|------|-----|
| 39OR18K315M | 18W 15° | 1914 | 138 |
| 39OR18K324M | 18W 24° | 1914 | 138 |
| 39OR18K336M | 18W 36° | 1914 | 138 |
| 39OR18K350M | 18W 50° | 1914 | 138 |
| 39OR27K315M | 27W 15° | 2570 | 138 |
| 39OR27K324M | 27W 24° | 2570 | 138 |
| 39OR27K336M | 27W 36° | 2570 | 138 |
| 39OR27K350M | 27W 50° | 2570 | 138 |
| 39OR36K315M | 36W 15° | 3448 | 138 |
| 39OR36K324M | 36W 24° | 3448 | 138 |
| 39OR36K336M | 36W 36° | 3448 | 138 |
| 39OR36K350M | 36W 50° | 3448 | 138 |

MAKE\_\_LARGE

Adjustable recessed installation.  
Polycarbonate lens ø 83mm.  
Beam angles: 15°-24°-36°-50°.



IP 44

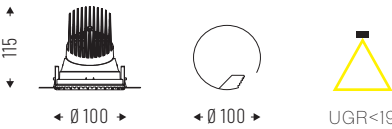
| Cod. 4000K  | Led     | lm   | Ømm |
|-------------|---------|------|-----|
| 39OR25K415L | 25W 15° | 2553 | 165 |
| 39OR25K424L | 25W 24° | 2553 | 165 |
| 39OR25K436L | 25W 36° | 2553 | 165 |
| 39OR25K450L | 25W 50° | 2553 | 165 |
| 39OR36K415L | 36W 15° | 3503 | 165 |
| 39OR36K424L | 36W 24° | 3503 | 165 |
| 39OR36K436L | 36W 36° | 3503 | 165 |
| 39OR36K450L | 36W 50° | 3503 | 165 |
| 39OR40K415L | 40W 15° | 4401 | 165 |
| 39OR40K424L | 40W 24° | 4401 | 165 |
| 39OR40K436L | 40W 36° | 4401 | 165 |
| 39OR40K450L | 40W 50° | 4401 | 165 |



| Cod. 3000K  | Led     | lm   | Ømm |
|-------------|---------|------|-----|
| 39OR25K315L | 25W 15° | 2515 | 165 |
| 39OR25K324L | 25W 24° | 2515 | 165 |
| 39OR25K336L | 25W 36° | 2515 | 165 |
| 39OR25K350L | 25W 50° | 2515 | 165 |
| 39OR36K315L | 36W 15° | 3402 | 165 |
| 39OR36K324L | 36W 24° | 3402 | 165 |
| 39OR36K336L | 36W 36° | 3402 | 165 |
| 39OR36K350L | 36W 50° | 3402 | 165 |
| 39OR40K315L | 40W 15° | 4353 | 165 |
| 39OR40K324L | 40W 24° | 4353 | 165 |
| 39OR40K336L | 40W 36° | 4353 | 165 |
| 39OR40K350L | 40W 50° | 4353 | 165 |

MAKE\_\_FL SMALL

Recessed frameless installation with adjustable light source. Polycarbonate lens ø 50mm.  
Beam angles: 15°-24°-36°-50°.



IP 44

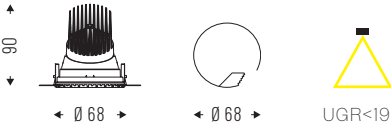
| Cod. 4000K  | Led     | lm   | Ømm |
|-------------|---------|------|-----|
| 39FL9K415S  | 9W 15°  | 935  | 100 |
| 39FL9K424S  | 9W 24°  | 935  | 100 |
| 39FL9K436S  | 9W 36°  | 935  | 100 |
| 39FL9K450S  | 9W 50°  | 935  | 100 |
| 39FL13K415S | 13W 15° | 1285 | 100 |
| 39FL13K424S | 13W 24° | 1285 | 100 |
| 39FL13K436S | 13W 36° | 1285 | 100 |
| 39FL13K450S | 13W 50° | 1285 | 100 |
| 39FL18K415S | 18W 15° | 1825 | 100 |
| 39FL18K424S | 18W 24° | 1825 | 100 |
| 39FL18K436S | 18W 36° | 1825 | 100 |
| 39FL18K450S | 18W 50° | 1825 | 100 |



| Cod. 3000K  | Led     | lm   | Ømm |
|-------------|---------|------|-----|
| 39FL9K315S  | 9W 15°  | 919  | 100 |
| 39FL9K324S  | 9W 24°  | 919  | 100 |
| 39FL9K336S  | 9W 36°  | 919  | 100 |
| 39FL9K350S  | 9W 50°  | 919  | 100 |
| 39FL13K315S | 13W 15° | 1263 | 100 |
| 39FL13K324S | 13W 24° | 1263 | 100 |
| 39FL13K336S | 13W 36° | 1263 | 100 |
| 39FL13K350S | 13W 50° | 1263 | 100 |
| 39FL18K315S | 18W 15° | 1795 | 100 |
| 39FL18K324S | 18W 24° | 1795 | 100 |
| 39FL18K336S | 18W 36° | 1795 | 100 |
| 39FL18K350S | 18W 50° | 1795 | 100 |

MAKE\_\_FL MINI

Adjustable recessed installation.  
Polycarbonate lens ø 35mm.  
Beam angles: 15°-24°-36°-50°.



IP 44

| Cod. 4000K   | Led     | lm  | Ømm |
|--------------|---------|-----|-----|
| 39FL3K415MN  | 3W 15°  | 353 | 68  |
| 39FL3K424MN  | 3W 24°  | 353 | 68  |
| 39FL3K436MN  | 3W 36°  | 353 | 68  |
| 39FL3K450MN  | 3W 50°  | 353 | 68  |
| 39FL6K415MN  | 6W 15°  | 600 | 68  |
| 39FL6K424MN  | 6W 24°  | 600 | 68  |
| 39FL6K436MN  | 6W 36°  | 600 | 68  |
| 39FL6K450MN  | 6W 50°  | 600 | 68  |
| 39FL11K415MN | 11W 15° | 897 | 68  |
| 39FL11K424MN | 11W 24° | 897 | 68  |
| 39FL11K436MN | 11W 36° | 897 | 68  |
| 39FL11K450MN | 11W 50° | 897 | 68  |



| Cod. 3000K   | Led     | lm  | Ømm |
|--------------|---------|-----|-----|
| 39FL3K315MN  | 3W 15°  | 348 | 68  |
| 39FL3K324MN  | 3W 24°  | 348 | 68  |
| 39FL3K336MN  | 3W 36°  | 348 | 68  |
| 39FL3K350MN  | 3W 50°  | 348 | 68  |
| 39FL6K315MN  | 6W 15°  | 591 | 68  |
| 39FL6K324MN  | 6W 24°  | 591 | 68  |
| 39FL6K336MN  | 6W 36°  | 591 | 68  |
| 39FL6K350MN  | 6W 50°  | 591 | 68  |
| 39FL11K315MN | 11W 15° | 852 | 68  |
| 39FL11K324MN | 11W 24° | 852 | 68  |
| 39FL11K336MN | 11W 36° | 852 | 68  |
| 39FL11K350MN | 11W 50° | 852 | 68  |

MAKE\_\_FL MEDIUM

Recessed frameless installation with adjustable light source. Polycarbonate lens ø 75mm.  
Beam angles: 15°-24°-36°-50°.



IP 44

| Cod. 4000K  | Led     | lm   | Ømm |
|-------------|---------|------|-----|
| 39FL18K415M | 18W 15° | 1944 | 125 |
| 39FL18K424M | 18W 24° | 1944 | 125 |
| 39FL18K436M | 18W 36° | 1944 | 125 |
| 39FL18K450M | 18W 50° | 1944 | 125 |
| 39FL27K415M | 27W 15° | 2610 | 125 |
| 39FL27K424M | 27W 24° | 2610 | 125 |
| 39FL27K436M | 27W 36° | 2610 | 125 |
| 39FL27K450M | 27W 50° | 2610 | 125 |
| 39FL36K415M | 36W 15° | 3497 | 125 |
| 39FL36K424M | 36W 24° | 3497 | 125 |
| 39FL36K436M | 36W 36° | 3497 | 125 |
| 39FL36K450M | 36W 50° | 3497 | 125 |



| Cod. 3000K  | Led     | lm   | Ømm |
|-------------|---------|------|-----|
| 39FL18K315M | 18W 15° | 1914 | 125 |
| 39FL18K324M | 18W 24° | 1914 | 125 |
| 39FL18K336M | 18W 36° | 1914 | 125 |
| 39FL18K350M | 18W 50° | 1914 | 125 |
| 39FL27K315M | 27W 15° | 2570 | 125 |
| 39FL27K324M | 27W 24° | 2570 | 125 |
| 39FL27K336M | 27W 36° | 2570 | 125 |
| 39FL27K350M | 27W 50° | 2570 | 125 |
| 39FL36K315M | 36W 15° | 3448 | 125 |
| 39FL36K324M | 36W 24° | 3448 | 125 |
| 39FL36K336M | 36W 36° | 3448 | 125 |
| 39FL36K350M | 36W 50° | 3448 | 125 |

MAKE\_\_FL LARGE

Recessed frameless installation with adjustable light source. Polycarbonate lens ø 83mm.  
Beam angles: 15°-24°-36°-50°.



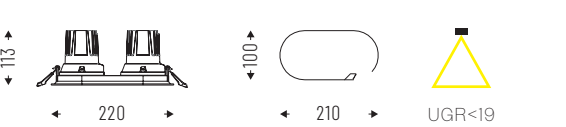
| Cod. 4000K  | Led     | lm   | Ømm |
|-------------|---------|------|-----|
| 39FL25K415L | 25W 15° | 2553 | 150 |
| 39FL25K424L | 25W 24° | 2553 | 150 |
| 39FL25K436L | 25W 36° | 2553 | 150 |
| 39FL25K450L | 25W 50° | 2553 | 150 |
| 39FL36K415L | 36W 15° | 3503 | 150 |
| 39FL36K424L | 36W 24° | 3503 | 150 |
| 39FL36K436L | 36W 36° | 3503 | 150 |
| 39FL36K450L | 36W 50° | 3503 | 150 |
| 39FL40K415L | 40W 15° | 4401 | 150 |
| 39FL40K424L | 40W 24° | 4401 | 150 |
| 39FL40K436L | 40W 36° | 4401 | 150 |
| 39FL40K450L | 40W 50° | 4401 | 150 |



| Cod. 3000K  | Led     | lm   | Ømm |
|-------------|---------|------|-----|
| 39FL25K315L | 25W 15° | 2515 | 150 |
| 39FL25K324L | 25W 24° | 2515 | 150 |
| 39FL25K336L | 25W 36° | 2515 | 150 |
| 39FL25K350L | 25W 50° | 2515 | 150 |
| 39FL36K315L | 36W 15° | 3402 | 150 |
| 39FL36K324L | 36W 24° | 3402 | 150 |
| 39FL36K336L | 36W 36° | 3402 | 150 |
| 39FL36K350L | 36W 50° | 3402 | 150 |
| 39FL40K315L | 40W 15° | 4353 | 150 |
| 39FL40K324L | 40W 24° | 4353 | 150 |
| 39FL40K336L | 40W 36° | 4353 | 150 |
| 39FL40K350L | 40W 50° | 4353 | 150 |

MAKE\_\_DOUBLE SMALL

Double adjustable recessed installation. Polycarbonate lens ø 50mm.  
Beam angles: 15°-24°-36°-50°.



| Cod. 4000K   | Led       | lm   | Lmm     |
|--------------|-----------|------|---------|
| 39OR29K415S  | 2x9W 15°  | 1870 | 110x220 |
| 39OR29K424S  | 2x9W 24°  | 1870 | 110x220 |
| 39OR29K436S  | 2x9W 36°  | 1870 | 110x220 |
| 39OR29K450S  | 2x9W 50°  | 1870 | 110x220 |
| 39OR213K415S | 2x13W 15° | 2570 | 110x220 |
| 39OR213K424S | 2x13W 24° | 2570 | 110x220 |
| 39OR213K436S | 2x13W 36° | 2570 | 110x220 |
| 39OR213K450S | 2x13W 50° | 2570 | 110x220 |
| 39OR218K415S | 2x18W 15° | 3650 | 110x220 |
| 39OR218K424S | 2x18W 24° | 3650 | 110x220 |
| 39OR218K436S | 2x18W 36° | 3650 | 110x220 |
| 39OR218K450S | 2x18W 50° | 3650 | 110x220 |

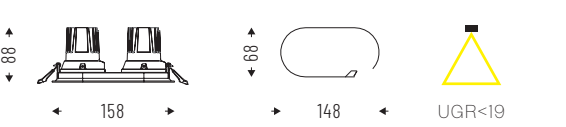


IP 44

| Cod. 3000K   | Led       | lm   | Lmm     |
|--------------|-----------|------|---------|
| 39OR29K315S  | 2x9W 15°  | 1838 | 110x220 |
| 39OR29K324S  | 2x9W 24°  | 1838 | 110x220 |
| 39OR29K336S  | 2x9W 36°  | 1838 | 110x220 |
| 39OR29K350S  | 2x9W 50°  | 1838 | 110x220 |
| 39OR213K315S | 2x13W 15° | 2526 | 110x220 |
| 39OR213K324S | 2x13W 24° | 2526 | 110x220 |
| 39OR213K336S | 2x13W 36° | 2526 | 110x220 |
| 39OR213K350S | 2x13W 50° | 2526 | 110x220 |
| 39OR218K315S | 2x18W 15° | 3590 | 110x220 |
| 39OR218K324S | 2x18W 24° | 3590 | 110x220 |
| 39OR218K336S | 2x18W 36° | 3590 | 110x220 |
| 39OR218K350S | 2x18W 50° | 3590 | 110x220 |

MAKE\_\_DOUBLE MINI

Double adjustable recessed installation. Polycarbonate lens ø 35mm.  
Beam angles: 15°-24°-36°-50°.



| Cod. 4000K    | Led       | lm   | Lmm    |
|---------------|-----------|------|--------|
| 39OR23K415MN  | 2x3W 15°  | 706  | 78x158 |
| 39OR23K424MN  | 2x3W 24°  | 706  | 78x158 |
| 39OR23K436MN  | 2x3W 36°  | 706  | 78x158 |
| 39OR23K450MN  | 2x3W 50°  | 706  | 78x158 |
| 39OR26K415MN  | 2x6W 15°  | 1200 | 78x158 |
| 39OR26K424MN  | 2x6W 24°  | 1200 | 78x158 |
| 39OR26K436MN  | 2x6W 36°  | 1200 | 78x158 |
| 39OR26K450MN  | 2x6W 50°  | 1200 | 78x158 |
| 39OR211K415MN | 2x11W 15° | 1794 | 78x158 |
| 39OR211K424MN | 2x11W 24° | 1794 | 78x158 |
| 39OR211K436MN | 2x11W 36° | 1794 | 78x158 |
| 39OR211K450MN | 2x11W 50° | 1794 | 78x158 |

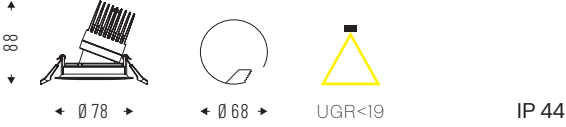


IP 44

| Cod. 3000K    | Led       | lm   | Lmm    |
|---------------|-----------|------|--------|
| 39OR23K315MN  | 2x3W 15°  | 696  | 78x158 |
| 39OR23K324MN  | 2x3W 24°  | 696  | 78x158 |
| 39OR23K336MN  | 2x3W 36°  | 696  | 78x158 |
| 39OR23K350MN  | 2x3W 50°  | 696  | 78x158 |
| 39OR26K315MN  | 2x6W 15°  | 1182 | 78x158 |
| 39OR26K324MN  | 2x6W 24°  | 1182 | 78x158 |
| 39OR26K336MN  | 2x6W 36°  | 1182 | 78x158 |
| 39OR26K350MN  | 2x6W 50°  | 1182 | 78x158 |
| 39OR211K315MN | 2x11W 15° | 1704 | 78x158 |
| 39OR211K324MN | 2x11W 24° | 1704 | 78x158 |
| 39OR211K336MN | 2x11W 36° | 1704 | 78x158 |
| 39OR211K350MN | 2x11W 50° | 1704 | 78x158 |

MAKE\_\_DEEP MINI

Recessed installation with adjustable light source. Polycarbonate lens ø 35mm.  
Beam angles: 15°-24°-36°-50°.



| Cod. 4000K   | Led     | lm  | Ømm |
|--------------|---------|-----|-----|
| 39AR3K415MN  | 3W 15°  | 291 | 78  |
| 39AR3K424MN  | 3W 24°  | 291 | 78  |
| 39AR3K436MN  | 3W 36°  | 291 | 78  |
| 39AR3K450MN  | 3W 50°  | 291 | 78  |
| 39AR6K415MN  | 6W 15°  | 500 | 78  |
| 39AR6K424MN  | 6W 24°  | 500 | 78  |
| 39AR6K436MN  | 6W 36°  | 500 | 78  |
| 39AR6K450MN  | 6W 50°  | 500 | 78  |
| 39AR11K415MN | 11W 15° | 651 | 78  |
| 39AR11K424MN | 11W 24° | 651 | 78  |
| 39AR11K436MN | 11W 36° | 651 | 78  |
| 39AR11K450MN | 11W 50° | 651 | 78  |



| Cod. 3000K   | Led     | lm  | Ømm |
|--------------|---------|-----|-----|
| 39AR3K315MN  | 3W 15°  | 287 | 78  |
| 39AR3K324MN  | 3W 24°  | 287 | 78  |
| 39AR3K336MN  | 3W 36°  | 287 | 78  |
| 39AR3K350MN  | 3W 50°  | 287 | 78  |
| 39AR6K315MN  | 6W 15°  | 492 | 78  |
| 39AR6K324MN  | 6W 24°  | 492 | 78  |
| 39AR6K336MN  | 6W 36°  | 492 | 78  |
| 39AR6K350MN  | 6W 50°  | 492 | 78  |
| 39AR11K315MN | 11W 15° | 641 | 78  |
| 39AR11K324MN | 11W 24° | 641 | 78  |
| 39AR11K336MN | 11W 36° | 641 | 78  |
| 39AR11K350MN | 11W 50° | 641 | 78  |



MAKE DEEP SMALL

Recessed installation with adjustable light source.  
Polycarbonate lens ø 50mm.  
Beam angles: 15°-24°-36°-50°.



| Cod. 4000K  | Led     | lm   | Ømm |
|-------------|---------|------|-----|
| 39AR9K4I5S  | 9W 15°  | 831  | 110 |
| 39AR9K424S  | 9W 24°  | 831  | 110 |
| 39AR9K436S  | 9W 36°  | 831  | 110 |
| 39AR9K450S  | 9W 50°  | 831  | 110 |
| 39ARI3K4I5S | 13W 15° | 1144 | 110 |
| 39ARI3K424S | 13W 24° | 1144 | 110 |
| 39ARI3K436S | 13W 36° | 1144 | 110 |
| 39ARI3K450S | 13W 50° | 1144 | 110 |
| 39ARI8K4I5S | 18W 15° | 1529 | 110 |
| 39ARI8K424S | 18W 24° | 1529 | 110 |
| 39ARI8K436S | 18W 36° | 1529 | 110 |
| 39ARI8K450S | 18W 50° | 1529 | 110 |



| Cod. 3000K  | Led     | lm   | Ømm |
|-------------|---------|------|-----|
| 39AR9K3I5S  | 9W 15°  | 817  | 110 |
| 39AR9K324S  | 9W 24°  | 817  | 110 |
| 39AR9K336S  | 9W 36°  | 817  | 110 |
| 39AR9K350S  | 9W 50°  | 817  | 110 |
| 39ARI3K3I5S | 13W 15° | 1124 | 110 |
| 39ARI3K324S | 13W 24° | 1124 | 110 |
| 39ARI3K336S | 13W 36° | 1124 | 110 |
| 39ARI3K350S | 13W 50° | 1124 | 110 |
| 39ARI8K3I5S | 18W 15° | 1503 | 110 |
| 39ARI8K324S | 18W 24° | 1503 | 110 |
| 39ARI8K336S | 18W 36° | 1503 | 110 |
| 39ARI8K350S | 18W 50° | 1503 | 110 |

MAKE Q

ID 39

**MAKE Q** is the new **adjustable square base downlight** developed in different configurations: with edge, frameless, with double spot and recessed optic. Available in **micro, mini, small, medium and large sizes**, for installation from 50 to 125mm, it is particularly suitable for office and retail applications, where the light source is matched by strong and pure geometric lines.

**Features**

- Direct emission
- UGR<19
- IP 44

**Specifications**

- Polycarbonate lens, beam: 15°-24°-36°-50°
- Front reflector in polycarbonate

**Body**

- Aluminum with epoxy powder coating

**Colors**

- White RAL 9003 wrinkled - code W
- Black RAL 9005 wrinkled - code BK

**On request**

- DALI - code D
- Bluetooth - code BT\*
- Emergency 1 hr - code EM
- Emergency 3 hrs - code EM3H\*
- 2700K - code K27\*
- 5000K - code K5\*

**Certifications**

- CE Conformity
- RETILAP Conformity
- Energy efficiency C
- 5 years warranty

\* Where available

ACCESSORIES



External reflector in chromed PC.  
**39RFA** - MICRO  
**39RFAMN** - MINI  
**39RFAS** - SMALL  
**39RFAM** - MEDIUM  
**39RFAL** - LARGE



External reflector in golden PC.  
**39RFG** - MICRO  
**39RFGMN** - MINI  
**39RFGS** - SMALL  
**39RFGM** - MEDIUM  
**39RFGL** - LARGE



Honeycomb optics, UGR<16.  
**39AAND** - MICRO  
**39AANDMN** - MINI  
**39AANDS** - SMALL  
**39AANDM** - MEDIUM  
**39AANDL** - LARGE



Micro-engraved optics.  
**39AASL** - MICRO  
**39AASLMN** - MINI  
**39AASLS** - SMALL  
**39AASLM** - MEDIUM  
**39AASLL** - LARGE



Frosted glass.  
**39AAVS** - MICRO  
**39AAVSMN** - MINI  
**39AAVSS** - SMALL  
**39AAVSM** - MEDIUM  
**39AAVSL** - LARGE

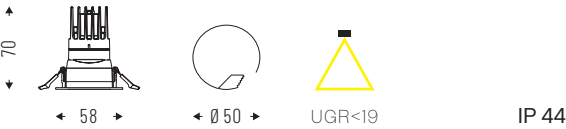


Ring for UGR<16 reduction.  
**39AAUGR** - MICRO  
**39AAUGRMN** - MINI



MAKE QMICRO

Adjustable recessed installation.  
Polycarbonate lens ø 25mm.  
Beam angles: 15°-24°-36°-50°.



| Cod. 4000K | Led    | lm  | mm    |
|------------|--------|-----|-------|
| 39OQ3K415  | 3W 15° | 375 | 58x58 |
| 39OQ3K424  | 3W 24° | 375 | 58x58 |
| 39OQ3K436  | 3W 36° | 375 | 58x58 |
| 39OQ3K450  | 3W 50° | 375 | 58x58 |
| 39OQ6K415  | 6W 15° | 600 | 58x58 |
| 39OQ6K424  | 6W 24° | 600 | 58x58 |
| 39OQ6K436  | 6W 36° | 600 | 58x58 |
| 39OQ6K450  | 6W 50° | 600 | 58x58 |
| 39OQ9K415  | 9W 15° | 793 | 58x58 |
| 39OQ9K424  | 9W 24° | 793 | 58x58 |
| 39OQ9K436  | 9W 36° | 793 | 58x58 |
| 39OQ9K450  | 9W 50° | 793 | 58x58 |



MAKE QSMALL

Adjustable recessed installation.  
Polycarbonate lens ø 50mm.  
Beam angles: 15°-24°-36°-50°.

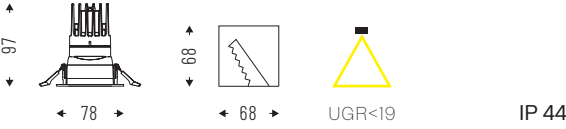


| Cod. 4000K  | Led     | lm   | mm      |
|-------------|---------|------|---------|
| 39OQ9K415S  | 9W 15°  | 935  | 110x110 |
| 39OQ9K424S  | 9W 24   | 935  | 110x110 |
| 39OQ9K436S  | 9W 36°  | 935  | 110x110 |
| 39OQ9K450S  | 9W 50°  | 935  | 110x110 |
| 39OQ13K415S | 13W 15° | 1285 | 110x110 |
| 39OQ13K424S | 13W 24  | 1285 | 110x110 |
| 39OQ13K436S | 13W 36° | 1285 | 110x110 |
| 39OQ13K450S | 13W 50° | 1285 | 110x110 |
| 39OQ18K415S | 18W 15° | 1825 | 110x110 |
| 39OQ18K424S | 18W 24  | 1825 | 110x110 |
| 39OQ18K436S | 18W 36° | 1825 | 110x110 |
| 39OQ18K450S | 18W 50° | 1825 | 110x110 |



MAKE QMINI

Adjustable recessed installation.  
Polycarbonate lens ø 30mm.  
Beam angles: 15°-24°-36°-50°.



| Cod. 4000K   | Led     | lm  | Lmm   |
|--------------|---------|-----|-------|
| 39OQ3K415MN  | 3W 15°  | 353 | 78x78 |
| 39OQ3K424MN  | 3W 24°  | 353 | 78x78 |
| 39OQ3K436MN  | 3W 36°  | 353 | 78x78 |
| 39OQ3K450MN  | 3W 50°  | 353 | 78x78 |
| 39OQ6K415MN  | 6W 15°  | 600 | 78x78 |
| 39OQ6K424MN  | 6W 24°  | 600 | 78x78 |
| 39OQ6K436MN  | 6W 36°  | 600 | 78x78 |
| 39OQ6K450MN  | 6W 50°  | 600 | 78x78 |
| 39OQ11K415MN | 11W 15° | 897 | 78x78 |
| 39OQ11K424MN | 11W 24° | 897 | 78x78 |
| 39OQ11K436MN | 11W 36° | 897 | 78x78 |
| 39OQ11K450MN | 11W 50° | 897 | 78x78 |



MAKE QMEDIUM

Adjustable recessed installation.  
Polycarbonate lens ø 75mm.  
Beam angles: 15°-24°-36°-50°-70°.

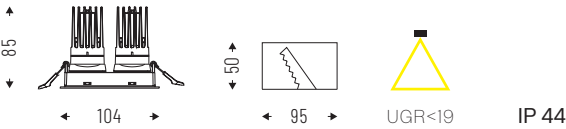


| Cod. 4000K  | Led     | lm   | Lmm     |
|-------------|---------|------|---------|
| 39OQ18K415M | 18W 15° | 1944 | 138x138 |
| 39OQ18K424M | 18W 24° | 1944 | 138x138 |
| 39OQ18K436M | 18W 36° | 1944 | 138x138 |
| 39OQ18K450M | 18W 50° | 1944 | 138x138 |
| 39OQ27K415M | 27W 15° | 2610 | 138x138 |
| 39OQ27K424M | 27W 24° | 2610 | 138x138 |
| 39OQ27K436M | 27W 36° | 2610 | 138x138 |
| 39OQ27K450M | 27W 50° | 2610 | 138x138 |
| 39OQ36K415M | 36W 15° | 3497 | 138x138 |
| 39OQ36K424M | 36W 24° | 3497 | 138x138 |
| 39OQ36K436M | 36W 36° | 3497 | 138x138 |
| 39OQ36K450M | 36W 50° | 3497 | 138x138 |



MAKE QDOUBLE MICRO

Double adjustable recessed installation.  
Polycarbonate lens ø 25mm.  
Beam angles: 15°-24°-36°-50°.

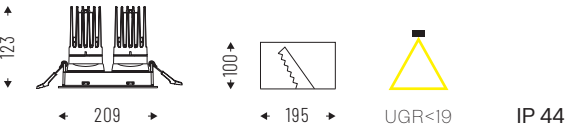


| Cod. 4000K | Led      | Im   | Lmm    |
|------------|----------|------|--------|
| 39OQ23K415 | 2x3W 15° | 750  | 57x104 |
| 39OQ23K424 | 2x3W 24° | 750  | 57x104 |
| 39OQ23K436 | 2x3W 36° | 750  | 57x104 |
| 39OQ23K450 | 2x3W 50° | 750  | 57x104 |
| 39OQ26K415 | 2x6W 15° | 1200 | 57x104 |
| 39OQ26K424 | 2x6W 24° | 1200 | 57x104 |
| 39OQ26K436 | 2x6W 36° | 1200 | 57x104 |
| 39OQ26K450 | 2x6W 50° | 1200 | 57x104 |
| 39OQ29K415 | 2x9W 15° | 1586 | 57x104 |
| 39OQ29K424 | 2x9W 24° | 1586 | 57x104 |
| 39OQ29K436 | 2x9W 36° | 1586 | 57x104 |
| 39OQ29K450 | 2x9W 50° | 1586 | 57x104 |



MAKE QDOUBLE SMALL

Double adjustable recessed installation.  
Polycarbonate lens ø 50mm.  
Beam angles: 15°-24°-36°-50°.

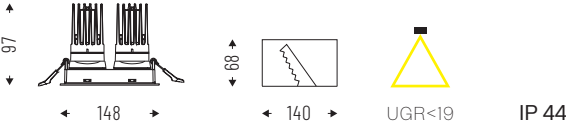


| Cod. 4000K   | Led       | Im   | Lmm     |
|--------------|-----------|------|---------|
| 39OQ29K415S  | 2x9W 15°  | 1870 | 110x209 |
| 39OQ29K424S  | 2x9W 24°  | 1870 | 110x209 |
| 39OQ29K436S  | 2x9W 36°  | 1870 | 110x209 |
| 39OQ29K450S  | 2x9W 50°  | 1870 | 110x209 |
| 39OQ213K415S | 2x13W 15° | 2570 | 110x209 |
| 39OQ213K424S | 2x13W 24° | 2570 | 110x209 |
| 39OQ213K436S | 2x13W 36° | 2570 | 110x209 |
| 39OQ213K450S | 2x13W 50° | 2570 | 110x209 |
| 39OQ218K415S | 2x18W 15° | 3650 | 110x209 |
| 39OQ218K424S | 2x18W 24° | 3650 | 110x209 |
| 39OQ218K436S | 2x18W 36° | 3650 | 110x209 |
| 39OQ218K450S | 2x18W 50° | 3650 | 110x209 |



MAKE QDOUBLE MINI

Double adjustable recessed installation.  
Polycarbonate lens ø 35mm.  
Beam angles: 15°-24°-36°-50°.



| Cod. 4000K    | Led       | Im   | Lmm    |
|---------------|-----------|------|--------|
| 39OQ23K415MN  | 2x3W 15°  | 706  | 78x148 |
| 39OQ23K424MN  | 2x3W 24°  | 706  | 78x148 |
| 39OQ23K436MN  | 2x3W 36°  | 706  | 78x148 |
| 39OQ23K450MN  | 2x3W 50°  | 706  | 78x148 |
| 39OQ26K415MN  | 2x6W 15°  | 1200 | 78x148 |
| 39OQ26K424MN  | 2x6W 24°  | 1200 | 78x148 |
| 39OQ26K436MN  | 2x6W 36°  | 1200 | 78x148 |
| 39OQ26K450MN  | 2x6W 50°  | 1200 | 78x148 |
| 39OQ211K415MN | 2x11W 15° | 1794 | 78x148 |
| 39OQ211K424MN | 2x11W 24° | 1794 | 78x148 |
| 39OQ211K436MN | 2x11W 36° | 1794 | 78x148 |
| 39OQ211K450MN | 2x11W 50° | 1794 | 78x148 |



| Cod. 3000K    | Led       | Im   | Lmm    |
|---------------|-----------|------|--------|
| 39OQ23K315MN  | 2x3W 15°  | 696  | 78x148 |
| 39OQ23K324MN  | 2x3W 24°  | 696  | 78x148 |
| 39OQ23K336MN  | 2x3W 36°  | 696  | 78x148 |
| 39OQ23K350MN  | 2x3W 50°  | 696  | 78x148 |
| 39OQ26K315MN  | 2x6W 15°  | 1182 | 78x148 |
| 39OQ26K324MN  | 2x6W 24°  | 1182 | 78x148 |
| 39OQ26K336MN  | 2x6W 36°  | 1182 | 78x148 |
| 39OQ26K350MN  | 2x6W 50°  | 1182 | 78x148 |
| 39OQ211K315MN | 2x11W 15° | 1704 | 78x148 |
| 39OQ211K324MN | 2x11W 24° | 1704 | 78x148 |
| 39OQ211K336MN | 2x11W 36° | 1704 | 78x148 |
| 39OQ211K350MN | 2x11W 50° | 1704 | 78x148 |

ACCESSORIES

External reflector in chromed PC.

**39RFQA** - MICRO  
**39RFQAMN** - MINI  
**39RFQAS** - SMALL  
**39RFQAM** - MEDIUM

External reflector in golden PC.

**39RFQG** - MICRO  
**39RFQGMN** - MINI  
**39RFQGS** - SMALL  
**39RFQGM** - MEDIUM

Honeycomb optics, UGR<16.

**39AAND** - MICRO  
**39AANDMN** - MINI  
**39AANDS** - SMALL  
**39AANDM** - MEDIUM

Micro-engraved optics.

**39AASL** - MICRO  
**39AASLMN** - MINI  
**39AASLS** - SMALL  
**39AASLM** - MEDIUM

Frosted glass.

**39AAVS** - MICRO  
**39AAVSMN** - MINI  
**39AAVSS** - SMALL  
**39AAVSM** - MEDIUM



# MAKE R

ID 39

MAKE R is the new **swiveling and adjustable downlight**. Available in **mini, small, medium and large size**, with various diameter possibilities, it can be equipped with narrow or wide beam optics. The free **rotating body can be partially extracted and tilted** or remain completely recessed, making MAKE R extremely versatile for office, retail and all those installations that require **dynamic lighting**.

☑ **Features**

- Direct emission
- UGR<19
- IP 44

💡 **Led**

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B10 >50.000h

🕒 **Specifications**

- Polycarbonate lens, beam angles: 15°-24°-36°-50°
- Front reflector in polycarbonate

📏 **Body**

- Aluminum with epoxy powder coating

🎨 **Colors**

- White RAL 9003 wrinkled - code W
- Black RAL 9005 wrinkled - code BK

★ **Certifications**

- CE Conformity
- RETILAP Conformity
- Energy efficiency C
- 5 years warranty

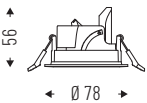
📦 **On request**

- DALI - code D
- Bluetooth - code BT\*
- Emergency 1 hr - code EM
- Emergency 3 hrs - code EM3H\*
- 2700K - code K27\*
- 5000K - code K5\*

\* Where available

## MAKE R MINI

Adjustable and swiveling recessed installation.  
Polycarbonate lens ø 35mm.  
Beam: 24°-36°-50°.



IP 44

| Cod. 4000K  | Led    | lm  | Ømm |
|-------------|--------|-----|-----|
| 39OA3K424MN | 3W 24° | 420 | 78  |
| 39OA3K436MN | 3W 36° | 420 | 78  |
| 39OA3K450MN | 3W 50° | 420 | 78  |
| 39OA6K424MN | 6W 24° | 700 | 78  |
| 39OA6K436MN | 6W 36° | 700 | 78  |
| 39OA6K450MN | 6W 50° | 700 | 78  |

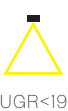
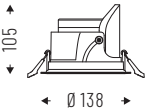
| Cod. 3000K  | Led    | lm  | Ømm |
|-------------|--------|-----|-----|
| 39OA3K324MN | 3W 24° | 374 | 78  |
| 39OA3K336MN | 3W 36° | 374 | 78  |
| 39OA3K350MN | 3W 50° | 374 | 78  |
| 39OA6K324MN | 6W 24° | 623 | 78  |
| 39OA6K336MN | 6W 36° | 623 | 78  |
| 39OA6K350MN | 6W 50° | 623 | 78  |



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## MAKE R SMALL

Adjustable and swiveling recessed installation.  
Polycarbonate lens ø 50mm.  
Beam: 15°-24°-36°-50°.



IP 44

| Cod. 4000K  | Led     | lm   | Ømm |
|-------------|---------|------|-----|
| 39OA12K415S | 12W 15° | 1560 | 138 |
| 39OA12K424S | 12W 24° | 1560 | 138 |
| 39OA12K436S | 12W 36° | 1560 | 138 |
| 39OA12K450S | 12W 50° | 1560 | 138 |
| 39OA17K415S | 17W 15° | 2200 | 138 |
| 39OA17K424S | 17W 24° | 2200 | 138 |
| 39OA17K436S | 17W 36° | 2200 | 138 |
| 39OA17K450S | 17W 50° | 2200 | 138 |
| 39OA24K415S | 24W 15° | 3000 | 138 |
| 39OA24K424S | 24W 24° | 3000 | 138 |
| 39OA24K436S | 24W 36° | 3000 | 138 |
| 39OA24K450S | 24W 50° | 3000 | 138 |

| Cod. 3000K  | Led     | lm   | Ømm |
|-------------|---------|------|-----|
| 39OA12K315S | 12W 15° | 1388 | 138 |
| 39OA12K324S | 12W 24° | 1388 | 138 |
| 39OA12K336S | 12W 36° | 1388 | 138 |
| 39OA12K350S | 12W 50° | 1388 | 138 |
| 39OA17K315S | 17W 15° | 1958 | 138 |
| 39OA17K324S | 17W 24° | 1958 | 138 |
| 39OA17K336S | 17W 36° | 1958 | 138 |
| 39OA17K350S | 17W 50° | 1958 | 138 |
| 39OA24K315S | 24W 15° | 2670 | 138 |
| 39OA24K324S | 24W 24° | 2670 | 138 |
| 39OA24K336S | 24W 36° | 2670 | 138 |
| 39OA24K350S | 24W 50° | 2670 | 138 |

MAKE R\_MEDIUM

Adjustable and swiveling recessed installation.  
Polycarbonate lens ø 75mm.  
Beam: 15°-24°-36°-50°.



| Cod. 4000K  | Led     | lm   | Ømm |
|-------------|---------|------|-----|
| 39OAI7K4I5M | 17W 15° | 2020 | 165 |
| 39OAI7K424M | 17W 24° | 2020 | 165 |
| 39OAI7K436M | 17W 36° | 2020 | 165 |
| 39OAI7K450M | 17W 50° | 2020 | 165 |
| 39OA24K4I5M | 24W 15° | 2850 | 165 |
| 39OA24K424M | 24W 24° | 2850 | 165 |
| 39OA24K436M | 24W 36° | 2850 | 165 |
| 39OA24K450M | 24W 50° | 2850 | 165 |
| 39OA3IK4I5M | 31W 15° | 3700 | 165 |
| 39OA3IK424M | 31W 24° | 3700 | 165 |
| 39OA3IK436M | 31W 36° | 3700 | 165 |
| 39OA3IK450M | 31W 50° | 3700 | 165 |



| Cod. 3000K  | Led     | lm   | Ømm |
|-------------|---------|------|-----|
| 39OAI7K3I5M | 17W 15° | 1798 | 165 |
| 39OAI7K324M | 17W 24° | 1798 | 165 |
| 39OAI7K336M | 17W 36° | 1798 | 165 |
| 39OAI7K350M | 17W 50° | 1798 | 165 |
| 39OA24K3I5M | 24W 15° | 2537 | 165 |
| 39OA24K324M | 24W 24° | 2537 | 165 |
| 39OA24K336M | 24W 36° | 2537 | 165 |
| 39OA24K350M | 24W 50° | 2537 | 165 |
| 39OA3IK3I5M | 31W 15° | 3293 | 165 |
| 39OA3IK324M | 31W 24° | 3293 | 165 |
| 39OA3IK336M | 31W 36° | 3293 | 165 |
| 39OA3IK350M | 31W 50° | 3293 | 165 |

ACCESSORIES



Chromed PC aesthetic reflector.

**39RFRAMN** - MINI  
**39RFRAS** - SMALL  
**39RFRAM** - MEDIUM  
**39RFRAL** - LARGE



Gold PC aesthetic reflector.

**39RFRGMN** - MINI  
**39RFRGS** - SMALL  
**39RFRGM** - MEDIUM  
**39RFGL** - LARGE



Honeycomb.

**39AANDRMN** - MINI  
**39AANDRS** - SMALL  
**39AANDRM** - MEDIUM  
**39AANDRL** - LARGE



Micro-engraved optics.

**39AASLRMN** - MINI  
**39AASLRS** - SMALL  
**39AASLRM** - MEDIUM  
**39AASLRL** - LARGE



Frosted glass.

**39AAVSRMN** - MINI  
**39AAVSRS** - SMALL  
**39AAVSRM** - MEDIUM  
**39AAVSRL** - LARGE

MAKE R\_LARGE

Adjustable and adjustable recessed installation.  
Polycarbonate ø 83mm.  
Lens Beam: 15°-24°-36°-50°.



| Cod. 4000K  | Led     | lm   | Ømm |
|-------------|---------|------|-----|
| 39OA27K4I5L | 27W 15° | 3529 | 195 |
| 39OA27K424L | 27W 24° | 3529 | 195 |
| 39OA27K436L | 27W 36° | 3529 | 195 |
| 39OA27K450L | 27W 50° | 3529 | 195 |
| 39OA35K4I5L | 35W 15° | 4577 | 195 |
| 39OA35K424L | 35W 24° | 4577 | 195 |
| 39OA35K436L | 35W 36° | 4577 | 195 |
| 39OA35K450L | 35W 50° | 4577 | 195 |



| Cod. 3000K  | Led     | lm   | Ømm |
|-------------|---------|------|-----|
| 39OA27K3I5L | 27W 15° | 3294 | 195 |
| 39OA27K324L | 27W 24° | 3294 | 195 |
| 39OA27K336L | 27W 36° | 3294 | 195 |
| 39OA27K350L | 27W 50° | 3294 | 195 |
| 39OA35K3I5L | 35W 15° | 4278 | 195 |
| 39OA35K324L | 35W 24° | 4278 | 195 |
| 39OA35K336L | 35W 36° | 4278 | 195 |
| 39OA35K350L | 35W 50° | 4278 | 195 |

# TERES MICRO ZOOM RECESSED

ID 14

**TERES MICRO ZOOM RECESSED** is the new directional recessed spotlight with **extremely small dimensions** and **high performance**: in only 65mm per 31mm of diameter is concentrated a spot with **adjustable beam lens (from 10° to 40°)** perfect for an accent light in those areas where the presence of the fixture must be discreet. Available in recessed versions with visible frame or frameless, single or with multiple spots.

- ☑ Features

  - Direct emission
  - UGR<19
  - IP 40
- 📏 Specifications

  - Lens with adjustable beam, from 10° to 40°
  - Honeycomb optic
- 📦 Body

  - Aluminum with epoxy powder coating
- 🎨 Colors

  - White RAL 9003 wrinkled - code W
  - Black RAL 9005 wrinkled - code BK
- 🌟 Certifications

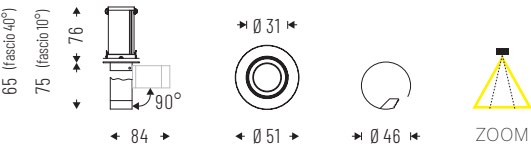
  - CE Conformity
  - RETILAP Conformity
  - Energy efficiency E
  - 5 years warranty
- 💡 Led

  - 3000K/4000K
  - CRI>90
  - Eye safety: RG0/RGI
  - Mac Adams 3
  - L80/B10 >50.000h
- 📄 On request

  - DALI - code D
  - 2700K - code K27\*
- \* Where available

## TERES MICRO ZOOM RECESSED

Adjustable beam angles lens: from 10° to 40°.  
For recessed installation.



IP 40

| Cod. 4000K | Led | lm  | Ømm |
|------------|-----|-----|-----|
| 14ZM3K4NR  | 3W  | 262 | 51  |
| 14ZM7K4NR  | 7W  | 560 | 51  |

| Cod. 3000K | Led | lm  | Ømm |
|------------|-----|-----|-----|
| 14ZM3K3NR  | 3W  | 238 | 51  |
| 14ZM7K3NR  | 7W  | 510 | 51  |



## TERES MICRO ZOOM RECESSED FRAMELESS

Adjustable beam angles lens: from 10° to 40°.  
For recessed frameless installation.



IP 40

| Cod. 4000K | Led | lm  | Ømm |
|------------|-----|-----|-----|
| 14ZM3K4NF  | 3W  | 262 | 31  |
| 14ZM7K4NF  | 7W  | 560 | 31  |

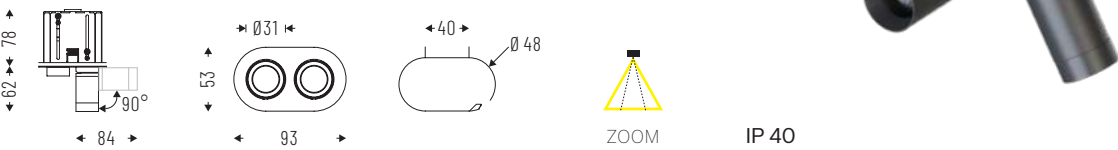
| Cod. 3000K | Led | lm  | Ømm |
|------------|-----|-----|-----|
| 14ZM3K3NF  | 3W  | 238 | 31  |
| 14ZM7K3NF  | 7W  | 510 | 31  |





TERES MICRO ZOOM RECESSED\_2x

Double adjustable beam angles lens: from 10° to 40°.  
For recessed installation.



| Cod. 4000K | Led  | lm   | mm    |
|------------|------|------|-------|
| 14ZM23K4NR | 2X3W | 524  | 53x93 |
| 14ZM27K4NR | 2X7W | 1120 | 53x93 |

| Cod. 3000K | Led  | lm   | mm    |
|------------|------|------|-------|
| 14ZM23K3NR | 2X3W | 476  | 53x93 |
| 14ZM27K3NR | 2X7W | 1020 | 53x93 |

TECHNICAL NOTES

ADJUSTMENT AND AIMING

FULLY RECESSED POSITION



AIMING AND ZOOM POSITION



HALL LED DEEP

ID 38

Miniature downlight for discrete accent lighting, designed to express the best of the latest LED technology. Modern and compact, **HALL LED DEEP** is the ideal fixture for **restaurants, meeting rooms** and **commercial spaces** where the light needs to be of high quality yet discrete in appearance.

**Features**

- Direct emission
- UGR<19
- IP 44
- IK 02

**Specifications**

- MINI: polycarbonate lens
- SMALL: internal aluminum reflector, beam angle: 25°-40°

**Body**

- Aluminum with epoxy powder coating

**Colors**

- White RAL 9003 matte - code B
- Black RAL 9005 matte - code C8

**On request**

- DALI - code D\*
- Bluetooth - code BT\*
- Emergency 1 hr - code EM
- Emergency 3 hrs - code EM3H\*
- 2700K - code K27\*
- 5000K - code K5\*

**Led**

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B10 >50.000h

**Certifications**

- CE Conformity
- RETILAP Conformity
- Energy efficiency E
- 5 years warranty

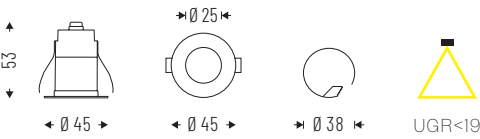
\* Where available





HALL LED DEEP MINI

Polycarbonate lens.  
Beam angles: 8°-12°-36°.  
Cut-off>60°.



| Cod. 4000K | Led    | lm  | Ømm |
|------------|--------|-----|-----|
| 38VM3K48   | 3W 8°  | 178 | 45  |
| 38VM3K412  | 3W 12° | 178 | 45  |
| 38VM3K436  | 3W 36° | 178 | 45  |



IP 44

| Cod. 3000K | Led    | lm  | Ømm |
|------------|--------|-----|-----|
| 38VM3K38   | 3W 8°  | 165 | 45  |
| 38VM3K312  | 3W 12° | 165 | 45  |
| 38VM3K336  | 3W 36° | 165 | 45  |

CUBE MINI

ID 49

**CUBE MINI** belongs to a range of **small-sized luminaires for both recessed and ceiling applications**.  
The innovative joint system allows to break down any installation scheme, satisfying the architectural needs of any project. The body cut-off eliminates the perception of glare and improves **visual comfort**.

**Features**

- Direct emission
- UGR<19; <22
- IP 40

**Specifications**

- Satin PC primary screen, UGR<19
- PG version with additional coplanar screen in opaline PC, UGR<22

**Body**

- Die-cast aluminium

**Colors**

- White RAL 9003 matte - code B
- Black RAL 9005 matte - code C8

**On request**

- DALI - code D\*
- Bluetooth - code BT\*
- Emergency 1 hr - code EM
- Emergency 3 hrs - code EM3H\*

**Led**

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B10 >50.000h

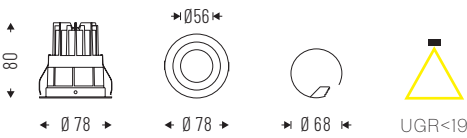
**Certifications**

- CE Conformity
- BIS Conformity
- RETILAP Conformity
- Energy efficiency F
- 5 years warranty

\* Where available

HALL LED DEEP SMALL

Internal reflector in aluminum with microprismatic glass. Beam angles: 25°-40°.  
Cut-off>40°.



| Cod. 4000K | Led     | lm   | Ømm |
|------------|---------|------|-----|
| 38VM9K425  | 9W 25°  | 927  | 78  |
| 38VM9K440  | 9W 40°  | 927  | 78  |
| 38VM13K425 | 13W 25° | 1339 | 78  |
| 38VM13K440 | 13W 40° | 1339 | 78  |



IP 44

| Cod. 3000K | Led     | lm   | Ømm |
|------------|---------|------|-----|
| 38VM9K325  | 9W 25°  | 834  | 78  |
| 38VM9K340  | 9W 40°  | 834  | 78  |
| 38VM13K325 | 13W 25° | 1205 | 78  |
| 38VM13K340 | 13W 40° | 1205 | 78  |



CUBE MINI\_\_RECESSED

Primary diffuser in frosted PC, UGR<19.



| Cod. 4000K | Led | lm  | Lmm |
|------------|-----|-----|-----|
| 49DR5K4    | 5W  | 304 | 50  |
| 49DR8K4    | 8W  | 487 | 50  |

| Cod. 3000K | Led | lm  | Lmm |
|------------|-----|-----|-----|
| 49DR5K3    | 5W  | 278 | 50  |
| 49DR8K3    | 8W  | 442 | 50  |

ACCESSORIES



Additional coplanar screen  
in opaline PC, UGR<22.

49AAPG

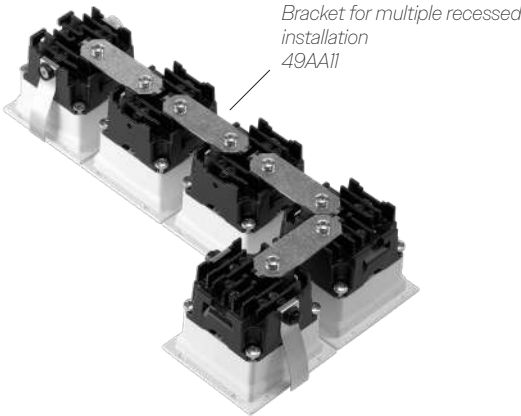


Bracket for multiple  
recessed installation.

49AA11

TECHNICAL NOTES

MULTIPLE INSTALLATION



CUBE MINI\_\_CEILING

Primary diffuser in frosted PC, UGR<19.



| Cod. 4000K | Led | lm  | Lmm |
|------------|-----|-----|-----|
| 49DR5K4C   | 5W  | 304 | 50  |
| 49DR8K4C   | 8W  | 487 | 50  |

| Cod. 3000K | Led | lm  | Lmm |
|------------|-----|-----|-----|
| 49DR5K3C   | 5W  | 278 | 50  |
| 49DR8K3C   | 8W  | 442 | 50  |



# BOX LED

ID 44

**BOX LED** is a line of architectural design luminaires for recessed installation, **entirely made of die-cast aluminum**. Available in **three sizes**, it offers an incredible **variety of powers** and lumen packages suitable for any type of environment. The innovative design of the recessed part allows unparalleled **ease of installation: BOX LED in fact fits into a round hole**, facilitating the installation and alignment phase.

☑ **Features**

- Direct emission
- UGR<19
- IP 54 visible side

💡 **Led**

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B10 >50.000h

🕒 **Specifications**

- SMD LED technology
- Internal reflector in white polycarbonate
- Diffuser in opal microprismatic polycarbonate
- Cut-off>20°

📦 **Body**

- Die-cast aluminum

🎨 **Colors**

- White RAL 9010 matte - code B
- Black RAL 9005 matte - code C8

🌟 **Certifications**

- CE Conformity
- Energy efficiency D
- 5 years warranty

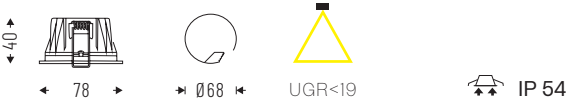
📄 **On request**

- DALI - code D
- Bluetooth - code BT\*
- Emergency 1 hr - code EM
- Emergency 3 hrs - code EM3H\*

*\* Where available*

## BOX LED MINI

Internal polycarbonate reflector and opal microprism polycarbonate diffuser.  
Cut-off>20°.



| Cod. 4000K | Led | lm  | Lmm |
|------------|-----|-----|-----|
| 44MP7K454  | 7W  | 705 | 78  |
| 44MPI0K454 | 10W | 958 | 78  |

| Cod. 3000K | Led | lm  | Lmm |
|------------|-----|-----|-----|
| 44MP7K354  | 7W  | 662 | 78  |
| 44MPI0K354 | 10W | 903 | 78  |

## BOX LED SMALL

Internal polycarbonate reflector and opal microprism polycarbonate diffuser.  
Cut-off>20°.



| Cod. 4000K  | Led | lm   | Lmm |
|-------------|-----|------|-----|
| 44MP14K4S54 | 14W | 1605 | 135 |
| 44MP20K4S54 | 20W | 2190 | 135 |
| 44MP28K4S54 | 28W | 3080 | 135 |

| Cod. 3000K  | Led | lm   | Lmm |
|-------------|-----|------|-----|
| 44MP14K3S54 | 14W | 1564 | 135 |
| 44MP20K3S54 | 20W | 2132 | 135 |
| 44MP28K3S54 | 28W | 2996 | 135 |



BOX LED MEDIUM

Internal polycarbonate reflector and opal microprism polycarbonate diffuser.  
Cut-off>20°.



| Cod. 4000K  | Led | lm   | Lmm |
|-------------|-----|------|-----|
| 44MP20K4M54 | 20W | 2469 | 188 |
| 44MP32K4M54 | 32W | 3936 | 188 |
| 44MP48K4M54 | 48W | 4469 | 188 |

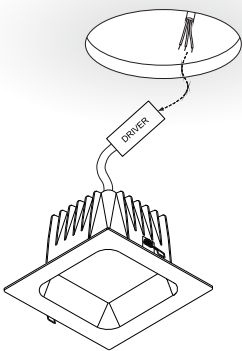
| Cod. 3000K  | Led | lm   | Lmm |
|-------------|-----|------|-----|
| 44MP20K3M54 | 20W | 2297 | 188 |
| 44MP32K3M54 | 32W | 3680 | 188 |
| 44MP48K3M54 | 48W | 4450 | 188 |

TECHNICAL NOTES

CIRCULAR CUT-OUT DIMENSIONS



| Led         | Ømm |
|-------------|-----|
| 7W-10W      | 68  |
| 14W-20W-28W | 125 |
| 20W-32W-48W | 175 |



HALL LED PRO

ID 38

**HALL LED PRO** is the ideal downlight in commercial and civil environments, thanks to the **eco friendly Chip-on-Board (CoB) technology**, together with **low maintenance costs** and the absence of IR and UV emissions. Available in **several diameters**, it is ideal for illuminating entrances, large spaces and creating scenographic effects with great visual comfort, thanks to glare control with UGR<19.

Features

- Direct emission
- UGR<19
- IP 65
- IK 06

Specifications

- CoB LED technology, Internal aluminum
- PC lens 15°-24°-36°-50°
- UGR<19 glare control

Body

- Aluminum with epoxy powder coating

Colors

- White RAL 9003 matte - code B
- Black RAL 9005 - code C8

Certifications

- CE Conformity
- RETILAP Conformity
- Energy efficiency B
- 5 years warranty

On request

- DALI - code D
- Bluetooth - code BT\*
- Emergency 1 hr - code EM
- Emergency 3 hrs - code EM3H\*
- 2700K - code K27\*
- 5000K - code K5\*

\* Where available



HALL LED PRO MINI PC

Polycarbonate lens with anti-glare design.  
Cut-off>30°.



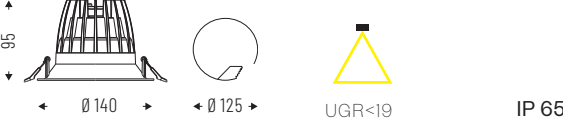
| Cod. 4000K | Led    | lm   | Ømm |
|------------|--------|------|-----|
| 38PC7K415  | 7W 15° | 875  | 80  |
| 38PC7K424  | 7W 24° | 875  | 80  |
| 38PC7K436  | 7W 36° | 875  | 80  |
| 38PC7K450  | 7W 50° | 875  | 80  |
| 38PC9K415  | 9W 15° | 1307 | 80  |
| 38PC9K424  | 9W 24° | 1307 | 80  |
| 38PC9K436  | 9W 36° | 1307 | 80  |
| 38PC9K450  | 9W 50° | 1307 | 80  |



| Cod. 3000K | Led    | lm   | Ømm |
|------------|--------|------|-----|
| 38PC7K315  | 7W 15° | 814  | 80  |
| 38PC7K324  | 7W 24° | 814  | 80  |
| 38PC7K336  | 7W 36° | 814  | 80  |
| 38PC7K350  | 7W 50° | 814  | 80  |
| 38PC9K315  | 9W 15° | 1216 | 80  |
| 38PC9K324  | 9W 24° | 1216 | 80  |
| 38PC9K336  | 9W 36° | 1216 | 80  |
| 38PC9K350  | 9W 50° | 1216 | 80  |

HALL LED PRO SMALL PC

Polycarbonate lens with anti-glare design.  
Cut-off>30°.



| Cod. 4000K  | Led     | lm   | Ømm |
|-------------|---------|------|-----|
| 38PC17K415S | 17W 15° | 2721 | 140 |
| 38PC17K424S | 17W 24° | 2721 | 140 |
| 38PC17K436S | 17W 36° | 2721 | 140 |
| 38PC17K450S | 17W 50° | 2721 | 140 |
| 38PC21K415S | 21W 15° | 3055 | 140 |
| 38PC21K424S | 21W 24° | 3055 | 140 |
| 38PC21K436S | 21W 36° | 3055 | 140 |
| 38PC21K450S | 21W 50° | 3055 | 140 |
| 38PC25K415S | 25W 15° | 3530 | 140 |
| 38PC25K424S | 25W 24° | 3530 | 140 |
| 38PC25K436S | 25W 36° | 3530 | 140 |
| 38PC25K450S | 25W 50° | 3530 | 140 |



| Cod. 3000K  | Led     | lm   | Ømm |
|-------------|---------|------|-----|
| 38PC17K315S | 17W 15° | 2531 | 140 |
| 38PC17K324S | 17W 24° | 2531 | 140 |
| 38PC17K336S | 17W 36° | 2531 | 140 |
| 38PC17K350S | 17W 50° | 2531 | 140 |
| 38PC21K315S | 21W 15° | 2841 | 140 |
| 38PC21K324S | 21W 24° | 2841 | 140 |
| 38PC21K336S | 21W 36° | 2841 | 140 |
| 38PC21K350S | 21W 50° | 2841 | 140 |
| 38PC25K315S | 25W 15° | 3283 | 140 |
| 38PC25K324S | 25W 24° | 3283 | 140 |
| 38PC25K336S | 25W 36° | 3283 | 140 |
| 38PC25K350S | 25W 50° | 3283 | 140 |

HALL LED PRO MEDIUM PC

Polycarbonate lens with anti-glare design.  
Cut-off>30°.



| Cod. 4000K  | Led     | lm   | Ømm |
|-------------|---------|------|-----|
| 38PC24K415M | 24W 15° | 3658 | 175 |
| 38PC24K424M | 24W 24° | 3658 | 175 |
| 38PC24K436M | 24W 36° | 3658 | 175 |
| 38PC24K450M | 24W 50° | 3658 | 175 |
| 38PC28K415M | 28W 15° | 4164 | 175 |
| 38PC28K424M | 28W 24° | 4164 | 175 |
| 38PC28K436M | 28W 36° | 4164 | 175 |
| 38PC28K450M | 28W 50° | 4164 | 175 |
| 38PC32K415M | 32W 15° | 4629 | 175 |
| 38PC32K424M | 32W 24° | 4629 | 175 |
| 38PC32K436M | 32W 36° | 4629 | 175 |
| 38PC32K450M | 32W 50° | 4629 | 175 |



| Cod. 3000K  | Led     | lm   | Ømm |
|-------------|---------|------|-----|
| 38PC24K315M | 24W 15° | 3402 | 175 |
| 38PC24K324M | 24W 24° | 3402 | 175 |
| 38PC24K336M | 24W 36° | 3402 | 175 |
| 38PC24K350M | 24W 50° | 3402 | 175 |
| 38PC28K315M | 28W 15° | 3873 | 175 |
| 38PC28K324M | 28W 24° | 3873 | 175 |
| 38PC28K336M | 28W 36° | 3873 | 175 |
| 38PC28K350M | 28W 50° | 3873 | 175 |
| 38PC32K315M | 32W 15° | 4305 | 175 |
| 38PC32K324M | 32W 24° | 4305 | 175 |
| 38PC32K336M | 32W 36° | 4305 | 175 |
| 38PC32K350M | 32W 50° | 4305 | 175 |

HALL LED PRO LARGE PC

Polycarbonate lens with anti-glare design.  
Cut-off>30°.



| Cod. 4000K  | Led     | lm   | Ømm |
|-------------|---------|------|-----|
| 38PC24K415L | 24W 15° | 3658 | 210 |
| 38PC24K424L | 24W 24° | 3658 | 210 |
| 38PC24K436L | 24W 36° | 3658 | 210 |
| 38PC24K450L | 24W 50° | 3658 | 210 |
| 38PC28K415L | 28W 15° | 4164 | 210 |
| 38PC28K424L | 28W 24° | 4164 | 210 |
| 38PC28K436L | 28W 36° | 4164 | 210 |
| 38PC28K450L | 28W 50° | 4164 | 210 |
| 38PC32K415L | 32W 15° | 4629 | 210 |
| 38PC32K424L | 32W 24° | 4629 | 210 |
| 38PC32K436L | 32W 36° | 4629 | 210 |
| 38PC32K450L | 32W 50° | 4629 | 210 |



| Cod. 3000K  | Led     | lm   | Ømm |
|-------------|---------|------|-----|
| 38PC24K315L | 24W 15° | 3402 | 210 |
| 38PC24K324L | 24W 24° | 3402 | 210 |
| 38PC24K336L | 24W 36° | 3402 | 210 |
| 38PC24K350L | 24W 50° | 3402 | 210 |
| 38PC28K315L | 28W 15° | 3873 | 210 |
| 38PC28K324L | 28W 24° | 3873 | 210 |
| 38PC28K336L | 28W 36° | 3873 | 210 |
| 38PC28K350L | 28W 50° | 3873 | 210 |
| 38PC32K315L | 32W 15° | 4305 | 210 |
| 38PC32K324L | 32W 24° | 4305 | 210 |
| 38PC32K336L | 32W 36° | 4305 | 210 |
| 38PC32K350L | 32W 50° | 4305 | 210 |



## ACCESSORIES



Honeycomb.

**38AANDMN** - MINI  
**38AANDL** - SMALL, MEDIUM, LARGE



Micro-engraved optics.

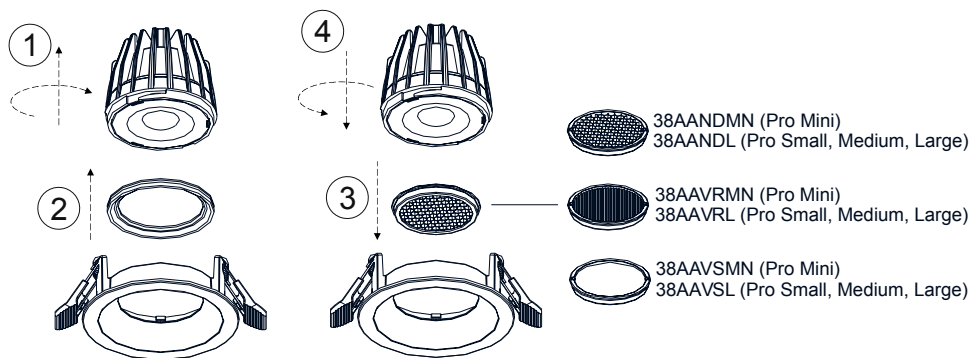
**38AAVRMN** - MINI  
**38AAVRL** - SMALL, MEDIUM, LARGE



Frosted glass.

**38AAVSMN** - MINI  
**38AAVSL** - SMALL, MEDIUM, LARGE

## TECHNICAL NOTES



By using the accessories shown in image N° 3, the lamp will lose the front IP65 protection degree and will pass to an IP44 protection degree.

# HALL LED ESSENTIAL

ID 38

**HALL LED ESSENTIAL** is **perfect for retrofit applications** where price and efficacy are of equal importance. It can easily replace 18W-26W CFL downlight, with installations on 175mm to 220mm diameter holes.

### Features

- Direct emission
- UGR<19
- IP 54 visible side

### Led

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RGI
- Mac Adams 3
- L80/B20 >80.000h

### Specifications

- SMD LED technology
- Internal reflector in microcell polycarbonate
- Microprismatic opaline polycarbonate diffuser
- Cut-off>10°

### Body

- Polycarbonate, with heat sink in die-cast aluminum

### Colors

- White RAL 9003 matte - code B
- Black RAL 9005 matte - code C8

### Certifications

- CE Conformity
- RETILAP Conformity
- Energy efficiency E
- 5 years warranty

### On request

- DALI - code D
- Bluetooth - code BT\*
- Emergency 1 hr - code EM
- Emergency 3 hrs - code EM3H\*

\* Where available



# HALL LED ESSENTIALMEDIUM

Microcell polycarbonate internal reflector and opal microprism polycarbonate diffuser UGR<19.  
Cut-off>10°.



| Cod. 4000K  | Led | lm   | Ømm |
|-------------|-----|------|-----|
| 38MP9K4M54  | 9W  | 1469 | 210 |
| 38MPI4K4M54 | 14W | 2031 | 210 |
| 38MP20K4M54 | 20W | 2842 | 210 |
| 38MP26K4M54 | 26W | 3780 | 210 |

| Cod. 3000K  | Led | lm   | Ømm |
|-------------|-----|------|-----|
| 38MP9K3M54  | 9W  | 1423 | 210 |
| 38MPI4K3M54 | 14W | 1966 | 210 |
| 38MP20K3M54 | 20W | 2743 | 210 |
| 38MP26K3M54 | 26W | 3655 | 210 |

# OTELLO LED

ID 45

**OTELLO LED** provides a new design and a **wide choice of versions**, to create custom recessed LED luminaires. **Simple and fast installation, maximum efficiency, symmetrical and homogeneous light distribution** are offered as standard. The choice of beam angles is made possible through interchangeable reflectors, and versions with 1 to 3 heads are available, enabling the designer to use the product for **both accent and ambient lighting**. OTELLO LED, perfect for any contemporary application.

☑ **Features**

- Direct emission
- UGR<19
- IP 40
- IK 02

🔍 **Specifications**

- CoB LED technology
- Aluminum reflector
- Beam angles: 12°-20°-40°-70°

📦 **Body**

- Folded metal sheet
- Spotlights in die-cast aluminum

🌈 **Colors**

- White RAL 9003 - code B

🌟 **Certifications**

- CE Conformity
- RETILAP Conformity
- BIS Conformity
- Energy efficiency C
- 5 years warranty

📄 **On request**

- DALI - code D
- Bluetooth - code BT\*
- Emergency 1 hr - code EM
- Emergency 3 hrs - code EM3H\*
- 2700K - code K27\*
- 5000K - code K5\*
- Frameless version\*

\* Where available

# HALL LED ESSENTIALLARGE

Microcell polycarbonate internal reflector and opal microprism polycarbonate diffuser UGR<19.  
Cut-off>10°.



| Cod. 4000K  | Led | lm   | Ømm |
|-------------|-----|------|-----|
| 38MP9K4L54  | 9W  | 1469 | 230 |
| 38MPI4K4L54 | 14W | 2031 | 230 |
| 38MP20K4L54 | 20W | 2842 | 230 |
| 38MP26K4L54 | 26W | 3780 | 230 |

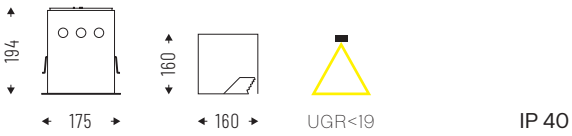
| Cod. 3000K  | Led | lm   | Ømm |
|-------------|-----|------|-----|
| 38MP9K3L54  | 9W  | 1423 | 230 |
| 38MPI4K3L54 | 14W | 1966 | 230 |
| 38MP20K3L54 | 20W | 2743 | 230 |
| 38MP26K3L54 | 26W | 3655 | 230 |





OTELLO LED1x

Internal aluminum reflectors.  
Beam angles: 12°-20°-40°-70°.



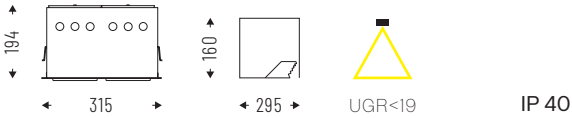
| Cod. 4000K  | Led       | Im   | Lmm     |
|-------------|-----------|------|---------|
| 45VT118K4I2 | 1x18W 12° | 2051 | 175x175 |
| 45VT118K420 | 1x18W 20° | 2051 | 175x175 |
| 45VT118K440 | 1x18W 40° | 2051 | 175x175 |
| 45VT118K470 | 1x18W 70° | 2051 | 175x175 |
| 45VT125K4I2 | 1x25W 12° | 2790 | 175x175 |
| 45VT125K420 | 1x25W 20° | 2790 | 175x175 |
| 45VT125K440 | 1x25W 40° | 2790 | 175x175 |
| 45VT125K470 | 1x25W 70° | 2790 | 175x175 |
| 45VT134K4I2 | 1x34W 12° | 4213 | 175x175 |
| 45VT134K420 | 1x34W 20° | 4213 | 175x175 |
| 45VT134K440 | 1x34W 40° | 4213 | 175x175 |
| 45VT134K470 | 1x34W 70° | 4213 | 175x175 |
| 45VT138K4I2 | 1x38W 12° | 4250 | 175x175 |
| 45VT138K420 | 1x38W 20° | 4250 | 175x175 |
| 45VT138K440 | 1x38W 40° | 4250 | 175x175 |
| 45VT138K470 | 1x38W 70° | 4250 | 175x175 |



| Cod. 3000K  | Led       | Im   | Lmm     |
|-------------|-----------|------|---------|
| 45VT118K3I2 | 1x18W 12° | 1985 | 175x175 |
| 45VT118K320 | 1x18W 20° | 1985 | 175x175 |
| 45VT118K340 | 1x18W 40° | 1985 | 175x175 |
| 45VT118K370 | 1x18W 70° | 1985 | 175x175 |
| 45VT125K3I2 | 1x25W 12° | 2701 | 175x175 |
| 45VT125K320 | 1x25W 20° | 2701 | 175x175 |
| 45VT125K340 | 1x25W 40° | 2701 | 175x175 |
| 45VT125K370 | 1x25W 70° | 2701 | 175x175 |
| 45VT134K3I2 | 1x34W 12° | 4077 | 175x175 |
| 45VT134K320 | 1x34W 20° | 4077 | 175x175 |
| 45VT134K340 | 1x34W 40° | 4077 | 175x175 |
| 45VT134K370 | 1x34W 70° | 4077 | 175x175 |
| 45VT138K3I2 | 1x38W 12° | 4134 | 175x175 |
| 45VT138K320 | 1x38W 20° | 4134 | 175x175 |
| 45VT138K340 | 1x38W 40° | 4134 | 175x175 |
| 45VT138K370 | 1x38W 70° | 4134 | 175x175 |

OTELLO LED2x

Internal aluminum reflectors.  
Beam angles: 12°-20°-40°-70°.



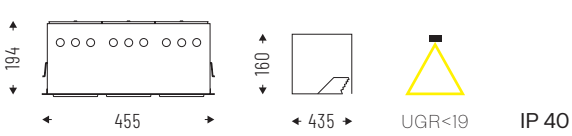
| Cod. 4000K  | Led       | Im   | Lmm     |
|-------------|-----------|------|---------|
| 45VT218K4I2 | 2x18W 12° | 4102 | 315x175 |
| 45VT218K420 | 2x18W 20° | 4102 | 315x175 |
| 45VT218K440 | 2x18W 40° | 4102 | 315x175 |
| 45VT218K470 | 2x18W 70° | 4102 | 315x175 |
| 45VT225K4I2 | 2x25W 12° | 5580 | 315x175 |
| 45VT225K420 | 2x25W 20° | 5580 | 315x175 |
| 45VT225K440 | 2x25W 40° | 5580 | 315x175 |
| 45VT225K470 | 2x25W 70° | 5580 | 315x175 |
| 45VT234K4I2 | 2x34W 12° | 8426 | 315x175 |
| 45VT234K420 | 2x34W 20° | 8426 | 315x175 |
| 45VT234K440 | 2x34W 40° | 8426 | 315x175 |
| 45VT234K470 | 2x34W 70° | 8426 | 315x175 |
| 45VT238K4I2 | 2x38W 12° | 8500 | 315x175 |
| 45VT238K420 | 2x38W 20° | 8500 | 315x175 |
| 45VT238K440 | 2x38W 40° | 8500 | 315x175 |
| 45VT238K470 | 2x38W 70° | 8500 | 315x175 |



| Cod. 3000K  | Led       | Im   | Lmm     |
|-------------|-----------|------|---------|
| 45VT218K3I2 | 2x18W 12° | 3970 | 315x175 |
| 45VT218K320 | 2x18W 20° | 3970 | 315x175 |
| 45VT218K340 | 2x18W 40° | 3970 | 315x175 |
| 45VT218K370 | 2x18W 70° | 3970 | 315x175 |
| 45VT225K3I2 | 2x25W 12° | 5402 | 315x175 |
| 45VT225K320 | 2x25W 20° | 5402 | 315x175 |
| 45VT225K340 | 2x25W 40° | 5402 | 315x175 |
| 45VT225K370 | 2x25W 70° | 5402 | 315x175 |
| 45VT234K3I2 | 2x34W 12° | 8154 | 315x175 |
| 45VT234K320 | 2x34W 20° | 8154 | 315x175 |
| 45VT234K340 | 2x34W 40° | 8154 | 315x175 |
| 45VT234K370 | 2x34W 70° | 8154 | 315x175 |
| 45VT238K3I2 | 2x38W 12° | 8268 | 315x175 |
| 45VT238K320 | 2x38W 20° | 8268 | 315x175 |
| 45VT238K340 | 2x38W 40° | 8268 | 315x175 |
| 45VT238K370 | 2x38W 70° | 8268 | 315x175 |

OTELLO LED3x

Internal aluminum reflectors.  
Beam angles: 12°-20°-40°-70°.



| Cod. 4000K  | Led       | Im    | Lmm     |
|-------------|-----------|-------|---------|
| 45VT318K4I2 | 3x18W 12° | 6153  | 455x175 |
| 45VT318K420 | 3x18W 20° | 6153  | 455x175 |
| 45VT318K440 | 3x18W 40° | 6153  | 455x175 |
| 45VT318K470 | 3x18W 70° | 6153  | 455x175 |
| 45VT325K4I2 | 3x25W 12° | 8370  | 455x175 |
| 45VT325K420 | 3x25W 20° | 8370  | 455x175 |
| 45VT325K440 | 3x25W 40° | 8370  | 455x175 |
| 45VT325K470 | 3x25W 70° | 8370  | 455x175 |
| 45VT334K4I2 | 3x34W 12° | 12639 | 455x175 |
| 45VT334K420 | 3x34W 20° | 12639 | 455x175 |
| 45VT334K440 | 3x34W 40° | 12639 | 455x175 |
| 45VT334K470 | 3x34W 70° | 12639 | 455x175 |
| 45VT338K4I2 | 3x38W 12° | 12750 | 455x175 |
| 45VT338K420 | 3x38W 20° | 12750 | 455x175 |
| 45VT338K440 | 3x38W 40° | 12750 | 455x175 |
| 45VT338K470 | 3x38W 70° | 12750 | 455x175 |



| Cod. 3000K  | Led       | Im    | Lmm     |
|-------------|-----------|-------|---------|
| 45VT318K3I2 | 3x18W 12° | 5955  | 455x175 |
| 45VT318K320 | 3x18W 20° | 5955  | 455x175 |
| 45VT318K340 | 3x18W 40° | 5955  | 455x175 |
| 45VT318K370 | 3x18W 70° | 5955  | 455x175 |
| 45VT325K3I2 | 3x25W 12° | 8103  | 455x175 |
| 45VT325K320 | 3x25W 20° | 8103  | 455x175 |
| 45VT325K340 | 3x25W 40° | 8103  | 455x175 |
| 45VT325K370 | 3x25W 70° | 8103  | 455x175 |
| 45VT334K3I2 | 3x34W 12° | 12231 | 455x175 |
| 45VT334K320 | 3x34W 20° | 12231 | 455x175 |
| 45VT334K340 | 3x34W 40° | 12231 | 455x175 |
| 45VT334K370 | 3x34W 70° | 12231 | 455x175 |
| 45VT338K3I2 | 3x38W 12° | 12402 | 455x175 |
| 45VT338K320 | 3x38W 20° | 12402 | 455x175 |
| 45VT338K340 | 3x38W 40° | 12402 | 455x175 |
| 45VT338K370 | 3x38W 70° | 12402 | 455x175 |

ACCESSORIES

Honeycomb optics.

45AAND

Micro-engraved optics.

45AASL

Frosted glass.

45AAMG

TECHNICAL NOTES

REMOVABLE AND ADJUSTABLE SPOTLIGHTS

90°

360°

Thanks to 1, 2 or 3 light points and the possibility to extract and adjust the spotlights, OTELLO LED guarantees the maximum flexibility to direct the light.



# NEXT

ID 50

NEXT is the **contemporary design fixture** that perfectly fits in those architectural contexts where sober and minimal shapes are required. It is available as indoor versions for ceiling, recessed or recessed frameless installation, **with controlled UGR optics (<16)**.

☑ Features

- Direct emission
- Direct/indirect emission
- UGR<16
- IP 40

💡 Led

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B10 >50.000h

🕒 Specifications

- Built-in driver
- SMD LED technology
- High Contrast UGR<16 diffuser
- Impact resistant satin acrylic diffuser with perimeter screen printing
- Aluminum frame with sealing gasket
- Homogeneous emission with UGR<22

📦 Body

- Die-cast aluminum with epoxy powder coating

🎨 Colors

- White RAL 9003 wrinkled - code W
- Black RAL 9005 wrinkled - code BK

🌟 Certifications

- CE Conformity
- RETILAP Conformity
- Energy efficiency E
- 5 years warranty

🔗 Related products

- Next DK LV (p. 248)

📄 On request

- DALI - code D
- Bluetooth - code BT\*
- Emergency 1 hr - code EM
- Emergency 3 hrs - code EM3H\*
- 2700K - code K27\*

\* Where available

## NEXTDK CEILING

High Contrast diffuser UGR<16.



IP 40

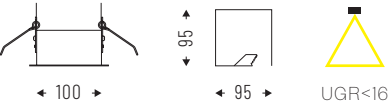


| Cod. 4000K | Led | Im   | Lmm   |
|------------|-----|------|-------|
| 50DK16K4C  | 16W | 1262 | 82x82 |

| Cod. 3000K | Led | Im   | Lmm   |
|------------|-----|------|-------|
| 50DK16K3C  | 16W | 1174 | 82x82 |

## NEXTDK RECESSED

High Contrast dffuser UGR<16.



IP 40

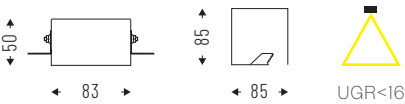


| Cod. 4000K | Led | Im   | Lmm     |
|------------|-----|------|---------|
| 50DK16K4R  | 16W | 1262 | 100x100 |

| Cod. 3000K | Led | Im   | Lmm     |
|------------|-----|------|---------|
| 50DK16K3R  | 16W | 1174 | 100x100 |

## NEXTDK RECESSED FL

High Contrast diffuser UGR<16.



IP 40



| Cod. 4000K | Led | Im   | Lmm   |
|------------|-----|------|-------|
| 50DK16K4F  | 16W | 1262 | 83x83 |

| Cod. 3000K | Led | Im   | Lmm   |
|------------|-----|------|-------|
| 50DK16K3F  | 16W | 1174 | 83x83 |



# HALL LED CEILING EVO

ID 28

**HALL LED CEILING EVO** is the downlight solution for ceiling application, available in four sizes: **mini**, **small**, **medium**, **large** and different outputs, in order to satisfy all lighting requirements. A further advantage is given by the degree of protection **IP 44** and the available range of **optics**. Chip on board technology and integrated driver offer high efficiency and simple installation.

☑ **Features**

- Direct emission
- UGR<19
- IP 44

💡 **Led**

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B10 >50.000h

🕒 **Specifications**

- Built-in driver
- CoB LED technology
- MINI: aluminum internal reflectors - beam angles: 15°-20°-36°-50°
- SMALL: aluminum internal reflectors - beam angles: 10°-20°-40°-50°
- MEDIUM/LARGE: aluminum internal reflectors - beam angles: 10°-12°-20°-40°-70°

📏 **Body**

- Die-cast aluminum with epoxy powder coating

🎨 **Colors**

- White RAL 9003 wrinkled - code W
- Black RAL 9005 wrinkled - code BK

⭐ **Certifications**

- CE Conformity
- RETILAP Conformity
- ETL Conformity
- Energy efficiency F
- 5 years warranty

↔ **Related products**

- Hall Led Essential Ceiling (p.206)
- Hall Led Ceiling IP65 (p. 353)
- Hall Led Ground (p. 338)

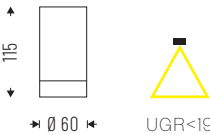
📦 **On request**

- DALI - code D\*
- Bluetooth - code BT\*
- 2700K - code K27\*
- 5000K - code K5\*

*\* Where available*

## HALL LED CEILING EVO MINI

Internal aluminum reflectors.  
Beam angles: 15°-20°-36°-50°.  
Cut-off>30°.



IP 44

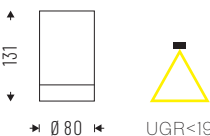
| Cod. 4000K | Led    | lm   | Ømm |
|------------|--------|------|-----|
| 28VT9K415  | 9W 15° | 1071 | 60  |
| 28VT9K420  | 9W 20° | 1071 | 60  |
| 28VT9K436  | 9W 36° | 1071 | 60  |
| 28VT9K450  | 9W 50° | 1071 | 60  |

| Cod. 3000K | Led    | lm  | Ømm |
|------------|--------|-----|-----|
| 28VT9K315  | 9W 15° | 904 | 60  |
| 28VT9K320  | 9W 20° | 904 | 60  |
| 28VT9K336  | 9W 36° | 904 | 60  |
| 28VT9K350  | 9W 50° | 904 | 60  |



## HALL LED CEILING EVO SMALL

Internal aluminum reflectors.  
Beam angles: 10°-20°-40°-50°.  
Cut-off>30°.



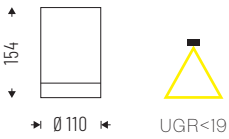
IP 44

| Cod. 4000K   | Led     | lm   | Ømm |
|--------------|---------|------|-----|
| 28VT13K410SE | 13W 10° | 1152 | 80  |
| 28VT13K420SE | 13W 20° | 1152 | 80  |
| 28VT13K440SE | 13W 40° | 1152 | 80  |
| 28VT13K450SE | 13W 50° | 1152 | 80  |
| 28VT18K410SE | 18W 10° | 1595 | 80  |
| 28VT18K420SE | 18W 20° | 1595 | 80  |
| 28VT18K440SE | 18W 40° | 1595 | 80  |
| 28VT18K450SE | 18W 50° | 1595 | 80  |

| Cod. 3000K   | Led     | lm   | Ømm |
|--------------|---------|------|-----|
| 28VT13K310SE | 13W 10° | 1104 | 80  |
| 28VT13K320SE | 13W 20° | 1104 | 80  |
| 28VT13K340SE | 13W 40° | 1104 | 80  |
| 28VT13K350SE | 13W 50° | 1104 | 80  |
| 28VT18K310SE | 18W 10° | 1529 | 80  |
| 28VT18K320SE | 18W 20° | 1529 | 80  |
| 28VT18K340SE | 18W 40° | 1529 | 80  |
| 28VT18K350SE | 18W 50° | 1529 | 80  |

HALL LED CEILING EVO MEDIUM

Internal aluminum reflectors.  
Beam angles: 10°-20°-40°-70°.  
Cut-off>30°.



IP 44

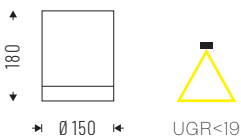
| Cod. 4000K   | Led     | lm   | Ømm |
|--------------|---------|------|-----|
| 28VT18K410ME | 18W 10° | 2316 | 110 |
| 28VT18K420ME | 18W 20° | 2316 | 110 |
| 28VT18K440ME | 18W 40° | 2316 | 110 |
| 28VT18K470ME | 18W 70° | 2316 | 110 |
| 28VT25K410ME | 25W 10° | 3151 | 110 |
| 28VT25K420ME | 25W 20° | 3151 | 110 |
| 28VT25K440ME | 25W 40° | 3151 | 110 |
| 28VT25K470ME | 25W 70° | 3151 | 110 |

| Cod. 3000K   | Led     | lm   | Ømm |
|--------------|---------|------|-----|
| 28VT18K310ME | 18W 10° | 2240 | 110 |
| 28VT18K320ME | 18W 20° | 2240 | 110 |
| 28VT18K340ME | 18W 40° | 2240 | 110 |
| 28VT18K370ME | 18W 70° | 2240 | 110 |
| 28VT25K310ME | 25W 10° | 3048 | 110 |
| 28VT25K320ME | 25W 20° | 3048 | 110 |
| 28VT25K340ME | 25W 40° | 3048 | 110 |
| 28VT25K370ME | 25W 70° | 3048 | 110 |



HALL LED CEILING EVO LARGE

Internal aluminum reflectors.  
Beam angles: 10°-20°-40°-70°.  
Cut-off>30°.



IP 44

| Cod. 4000K   | Led     | lm   | Ømm |
|--------------|---------|------|-----|
| 28VT35K412LE | 35W 12° | 4029 | 150 |
| 28VT35K420LE | 35W 20° | 4029 | 150 |
| 28VT35K440LE | 35W 40° | 4029 | 150 |
| 28VT35K470LE | 35W 70° | 4029 | 150 |
| 28VT38K412LE | 38W 12° | 4214 | 150 |
| 28VT38K420LE | 38W 20° | 4214 | 150 |
| 28VT38K440LE | 38W 40° | 4214 | 150 |
| 28VT38K470LE | 38W 70° | 4214 | 150 |
| 28VT52K412LE | 52W 12° | 5647 | 150 |
| 28VT52K420LE | 52W 20° | 5647 | 150 |
| 28VT52K440LE | 52W 40° | 5647 | 150 |
| 28VT52K470LE | 52W 70° | 5647 | 150 |

| Cod. 3000K   | Led     | lm   | Ømm |
|--------------|---------|------|-----|
| 28VT35K312LE | 35W 12° | 3897 | 150 |
| 28VT35K320LE | 35W 20° | 3897 | 150 |
| 28VT35K340LE | 35W 40° | 3897 | 150 |
| 28VT35K370LE | 35W 70° | 3897 | 150 |
| 28VT38K312LE | 38W 12° | 4100 | 150 |
| 28VT38K320LE | 38W 20° | 4100 | 150 |
| 28VT38K340LE | 38W 40° | 4100 | 150 |
| 28VT38K370LE | 38W 70° | 4100 | 150 |
| 28VT52K312LE | 52W 12° | 5494 | 150 |
| 28VT52K320LE | 52W 20° | 5494 | 150 |
| 28VT52K340LE | 52W 40° | 5494 | 150 |
| 28VT52K370LE | 52W 70° | 5494 | 150 |



ACCESSORIES



Wire suspension kit with  
3 pole-powered supply box.  
Cable length: 3000mm.

28AA16SE - SMALL



Wire suspension kit with  
3 pole-powered supply box.  
Cable length: 3000mm.

28AA16ME - MEDIUM  
28AA16LE - LARGE



Wire suspension kit with  
5 pole-powered supply box.  
Cable length: 3000mm.

28AA165PSE - SMALL  
28AA165PME - MEDIUM  
28AA165PLE - LARGE

ANTI-GLARE RINGS

Anti-glare rings that allow to focus the light beam hiding the light source.  
They perfectly fit in art galleries, museums and retail areas to value the subject with accent light without annoying glare issues.



28AA60AGW - MINI  
Internal/external color:  
White RAL 9003.



28AA80SAGW - SMALL  
Internal/external color:  
White RAL 9003.



28AA110MAGW - MEDIUM  
Internal/external color:  
White RAL 9003.

28AA60AGWBK - MINI  
Internal color: Black RAL 9005.  
External color: White RAL 9003.

28AA80SAGWBK - SMALL  
Internal color: Black RAL 9005.  
External color: White RAL 9003.

28AA110MAGWBK - MEDIUM  
Internal color: Black RAL 9005.  
External color: White RAL 9003.

28AA60AGBK - MINI  
Internal/external color:  
Black RAL 9005.

28AA80SAGBK - SMALL  
Internal/external color:  
Black RAL 9005.

28AA110MAGBK - MEDIUM  
Internal/external color:  
Black RAL 9005.



# HALL LED CEILING PRO

ID 28

**HALL LED CEILING PRO** is the most **modern concept of the downlight** for ceiling installation developed for elegant dynamic and sophisticated spaces with a **clear architectural feature**. The slim body design and the **PC lenses (15°-24°-36°-50°) with UGR<19** doesn't compromise the lighting performances. The range of accessories elegantly enriches the customization possibilities.

☑ **Features**

- Direct emission
- UGR<19
- IP 44

💡 **Led**

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B10 >50.000h

📏 **Specifications**

- Built-in driver
- CoB LED technology
- PC lens 15°-24°-36°-50°

📦 **Body**

- Die-cast aluminum with epoxy powder coating

🎨 **Colors**

- White RAL 9003 wrinkled - code W
- Black RAL 9005 wrinkled - code BK

★ **Certifications**

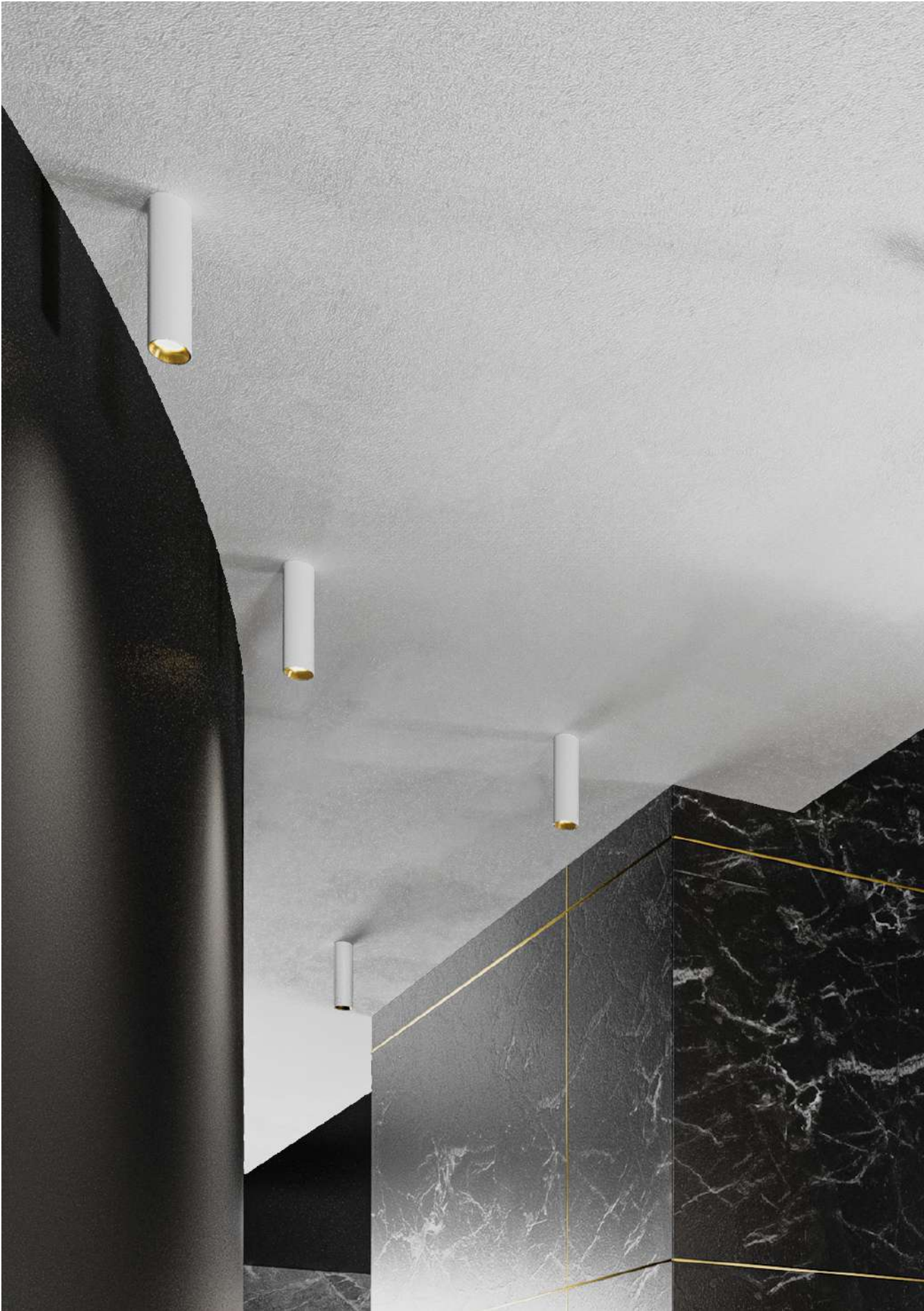
- CE Conformity
- Energy efficiency E
- 5 years warranty

🔗 **Related products**

- Hall Led Ceiling Evo (p. 199)
- Hall Led Ceiling IP65 (p. 353)

📄 **On request**

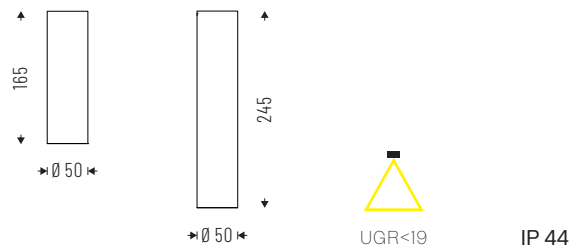
- DALI - code D on 245mm body
- 2700K - code K27
- 5000K - code K5





HALL LED CEILING PRO

PC lens 15°-24°-36°-50°. External ring included.



| Cod. 4000K  | Led     | lm   | Lmm |
|-------------|---------|------|-----|
| 28PC15K415  | 15W 15° | 1635 | 165 |
| 28PC15K424  | 15W 24° | 1635 | 165 |
| 28PC15K436  | 15W 36° | 1635 | 165 |
| 28PC15K450  | 15W 50° | 1635 | 165 |
| 28PC15K415L | 15W 15° | 1635 | 245 |
| 28PC15K424L | 15W 24° | 1635 | 245 |
| 28PC15K436L | 15W 36° | 1635 | 245 |
| 28PC15K450L | 15W 50° | 1635 | 245 |

| Cod. 3000K  | Led     | lm   | Lmm |
|-------------|---------|------|-----|
| 28PC15K315  | 15W 15° | 1530 | 165 |
| 28PC15K324  | 15W 24° | 1530 | 165 |
| 28PC15K336  | 15W 36° | 1530 | 165 |
| 28PC15K350  | 15W 50° | 1530 | 165 |
| 28PC15K315L | 15W 15° | 1530 | 245 |
| 28PC15K324L | 15W 24° | 1530 | 245 |
| 28PC15K336L | 15W 36° | 1530 | 245 |
| 28PC15K350L | 15W 50° | 1530 | 245 |

ACCESSORIES



External ring.

**28RFA** - Cromato  
**28RFG** - Oro  
**28RFW** - Bianco  
**28RFBK** - Nero



Ceiling kit for suspended installation with 3-5 pole power rose and 3000mm cable.

**28AA165PS**



Honey comb.

**28AAND**

TECHNICAL NOTES

HALL LED CEILING PRO offers the possibility of changing the external ring choosing from four different colors.



HALL LED ESSENTIAL CEILING

ID 28

The cylindrical shape and the front cut-off give **HALL LED ESSENTIAL CEILING** a **modern look and optimize the light distribution** in a homogeneous way. Characterized by a pure and essential shape, it is ideal for residential and hospitality applications.

☑ **Features**

- Direct emission
- UGR<22
- IP 44

🕒 **Specifications**

- Built-in driver
- SMD LED technology
- Opal polycarbonate diffuser

📦 **Body**

- Polycarbonate, with aluminum heat sink

🎨 **Colors**

- Matte white RAL 9003 - code B
- Matte black RAL 9005 - code C8

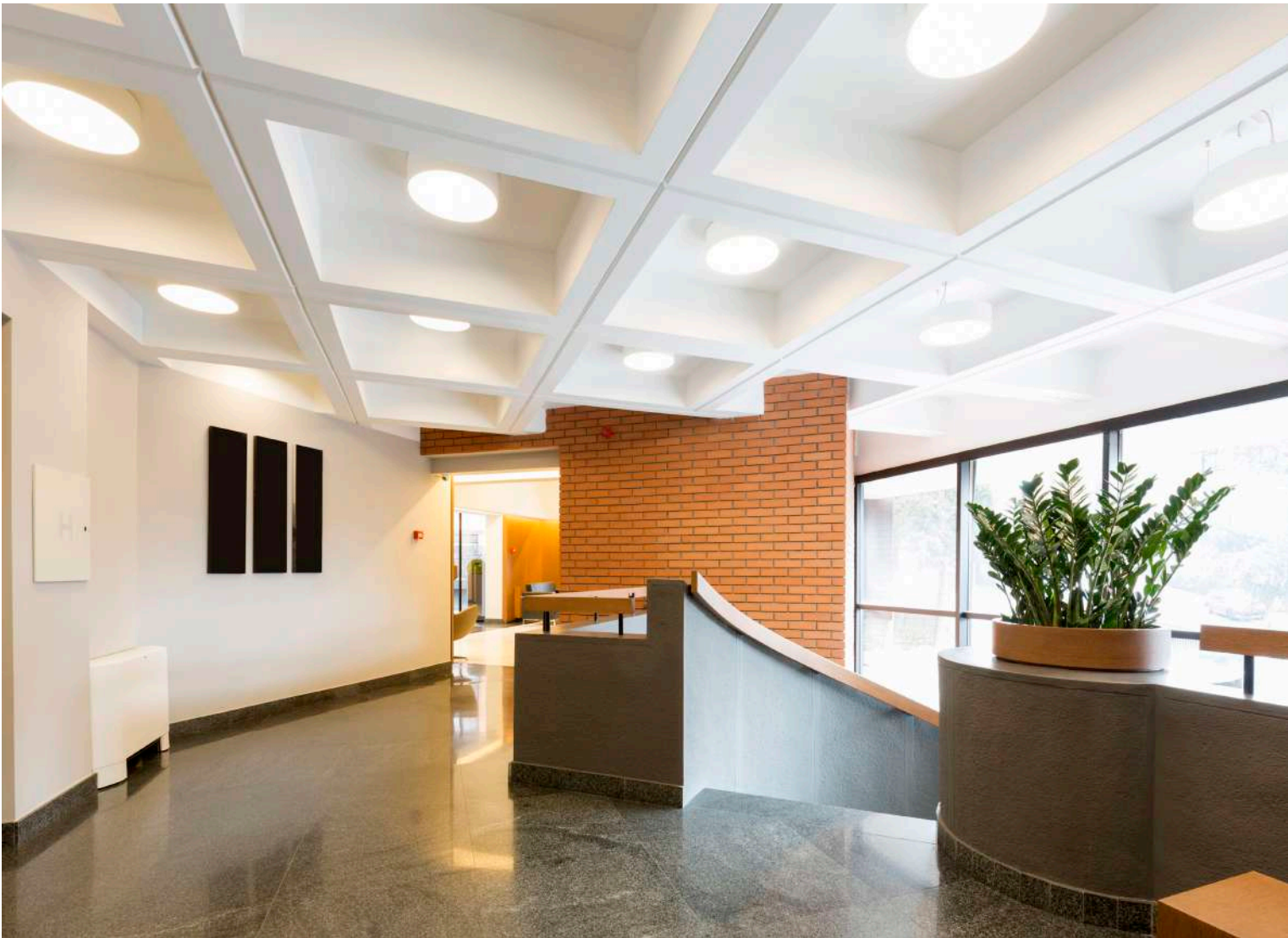
☆ **Certifications**

- CE Conformity
- Energy efficiency E
- 5 years warranty

📄 **On request**

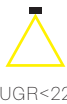
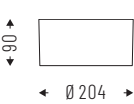
- DALI - code D
- Bluetooth - code BT\*
- Emergency 1 hr - code EM
- Emergency 3 hrs - code EM3H\*

\* Where available



# HALL LED ESSENTIAL CEILING

Opal polycarbonate diffuser.  
Beam angles: 90°. Cut-off>10°.



IP 44

| Cod. 4000K | Led | lm   | Ømm |
|------------|-----|------|-----|
| 28PGI5K4   | 15W | 1779 | 204 |
| 28PG21K4   | 21W | 2490 | 204 |

| Cod. 3000K | Led | lm   | Ømm |
|------------|-----|------|-----|
| 28PGI5K3   | 15W | 1757 | 204 |
| 28PG21K3   | 21W | 2402 | 204 |



# TRACK SYSTEMS

EUROSTANDARD TRACK

210

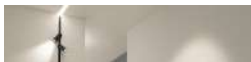
ID 15



LV TRACK

216

ID 15



# EUROSTANDARD TRACK

ID 15

**EUROSTANDARD TRACK** can be selected for either non-dimmable spotlights or applications needing bluetooth control. **The EUROSTANDARD PLUS TRACK DALI** has an extra 2 conductors for use in DALI applications and is also offered in a **H-section version**, which can be used to add uplighting. All versions come in different lengths with mounting options which include **direct, recessed, recessed trimless and suspended installation**. The comprehensive range of compatible products and accessories complete this versatile product.

## ☺ Specifications

- The conductors are integrated in the track by means of rigid extruded profile made from insulating material guaranteeing high dielectric strength
- The 3 separate circuits consisting of 3 phase conductors and a common neutral allow for 3 lighting configurations to be switched individually
- The 3-phase supply allows for an overall loading of 16A (10500 VA) which can be divided among the 3 circuits (3x3500 VA)
- The earth, positioned on the side, leads to an asymmetrical structure of the track. As a consequence couplers must be selected carefully

## ☐ Body

- Aluminum

## 🎨 Colors

- White RAL 9003 - code B
- Black RAL 9011 - code C8

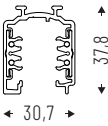
## ↔ Related products

- Qi (p. 236)
- Semplice Led (p. 72)
- Teres (p. 224)
- Rem Track (p. 320)



EUROSTANDARD\_\_TRACK

ON/OFF version for ceiling/suspension installation.



IP 20

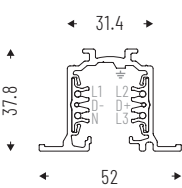


The cross section view shows the position of each line.

| Cod.   | Notes             | Lmm  |
|--------|-------------------|------|
| 15AA1A | Electrified track | 1000 |
| 15AA2A | Electrified track | 2000 |
| 15AA3A | Electrified track | 3000 |

EUROSTANDARD\_\_PLUS TRACK DALI RECESSED

DALI version for recessed installation.



IP 20

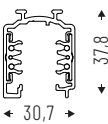


The cross section view shows the position of each line.

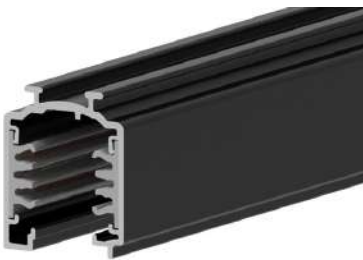
| Cod.    | Notes             | Lmm  |
|---------|-------------------|------|
| 15AA1DI | Electrified track | 1000 |
| 15AA2DI | Electrified track | 2000 |
| 15AA3DI | Electrified track | 3000 |

EUROSTANDARD\_\_PLUS TRACK DALI

DALI ON/OFF version for ceiling/suspension installation.



IP 20

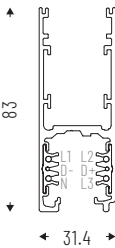


The cross section view shows the position of each line.

| Cod.    | Notes             | Lmm  |
|---------|-------------------|------|
| 15AA1DA | Electrified track | 1000 |
| 15AA2DA | Electrified track | 2000 |
| 15AA3DA | Electrified track | 3000 |

EUROSTANDARD\_\_PLUS TRACK DALI H

Dimmable version. Possibility of using the upper part as cable passage, or as housing for indirect luminaires or emergency group.



IP 20



The cross section view shows the position of each line.

| Cod.    | Notes             | Lmm  |
|---------|-------------------|------|
| 15AA1DH | Electrified track | 1000 |
| 15AA2DH | Electrified track | 2000 |
| 15AA3DH | Electrified track | 3000 |

ACCESSORIES

ACCESSORIES FOR ON/OFF - DALI CEILING/SUSPENSION INSTALLATION



Line end 250V-50Hz  
Max 16A.

ON/OFF  
**15AA09ELDXA**  
**15AA09ELSXA**  
DALI  
**15AA09ELDXD**  
**15AA09ELSXD**



“L” coupler 250V-50Hz  
Max 16A.

ON/OFF  
**15AA05DXA**  
**15AA05SXA**  
DALI  
**15AA05DXD**  
**15AA05SXD**



“T” coupler (internal 08/external  
06) 250V-50Hz Max 16A.

ON/OFF  
**15AA06DXA**  
**15AA06SXA**  
**15AA08DXA**  
**15AA08SXA**  
DALI  
**15AA06DXD**  
**15AA06SXD**  
**15AA08DXD**  
**15AA08SXD**



“X” coupler 250V-50Hz  
Max 16A.

ON/OFF  
**15AA07A**  
DALI  
**15AA07D**



External electrified linear  
junction 250V-50Hz Max 16A.

ON/OFF  
**15AA11ELA**  
DALI  
**15AA11ELD**



Flexible joint 250V-50Hz  
Max 16A.

ON/OFF  
**15AA12A**  
DALI  
**15AA12D**



Internal electrified linear  
junction 250V-50Hz Max 16A.

ON/OFF  
**15AA11A**  
DALI  
**15AA11D**



End-cap.

ON/OFF - DALI  
**15AA09D**



Steel cable suspension kit.  
Cable length 1500mm.

ON/OFF - DALI  
**15AA13D**



Steel cable suspension kit.  
Cable length 3000mm.

ON/OFF - DALI  
**15AA130D**



Ceiling mount.

ON/OFF - DALI  
**15AA14D**

ACCESSORIES

ACCESSORIES FOR DALI RECESSED VERSION



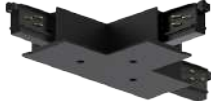
Line end 250V-50Hz  
Max 16A. Recessed version.

**15AA09ELDXDI**  
**15AA09ELSXDI**



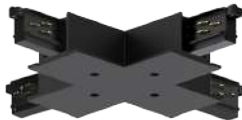
«L» coupler 250V-50Hz  
Max 16A. Recessed version.

**15AA05DXDI**  
**15AA05SXDI**



“T” coupler (internal 08/  
external 06) 250V-50Hz  
Max 16A. Recessed version.

**15AA06DXDI**  
**15AA06SXDI**  
**15AA08DXDI**  
**15AA08SXDI**



“X” coupler 250V-50Hz  
Max 16A. Recessed version.

**15AA07DI**



Internal electrified linear  
junction 250V-50Hz Max 16A.

**15AA11D**



End-cap.  
Recessed version.

**15AA09D**



Bracket for recessed  
installation.

**15AA17D**

ACCESSORIES FOR DALI «H» VERSION



Live end 250V-50Hz  
Max 16A “H” version.

**15AA09ELDXDH**  
**15AA09ELSXDH**



“L” coupler 250V-50Hz  
Max 16A “H” version.

**15AA05DXDH**  
**15AA05SXDH**



“T” coupler (internal 08/  
external 06) 250V-50Hz  
Max 16A “H” version.

**15AA06DXDH**  
**15AA06SXDH**  
**15AA08DXDH**  
**15AA08SXDH**



“X” coupler 250V-50Hz  
Max 16A “H” version.

**15AA07DH**



External electrified linear  
junction 250V-50Hz  
Max 16A “H” version.

**15AA11ELDH**



Internal electrified linear  
junction 250V-50Hz  
Max 16A.

**15AA11D**



End-cap “H” version.

**15AA09DH**



Steel cable suspension kit.  
Cable length 1500mm.

**15AA13DH**



ACCESSORIES FOR ALL TRACK VERSIONS



Steel cable suspension kit.  
Cable length 3000mm.

15AA1330DH



5-7 poles ceiling power supply box.

Cable length 2000mm  
00AA165P  
00AA167P

Cable length 3000mm  
00AA165P30  
00AA167P30



Additional IP 40 cover strip.  
Lenght 1000mm.

15AAGP1D



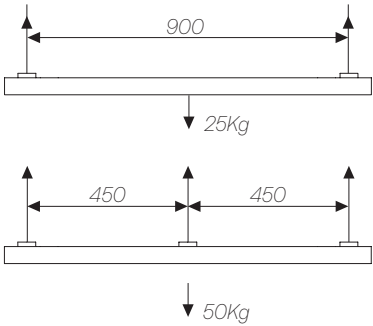
Cutting tool for track conductors.

15AATC

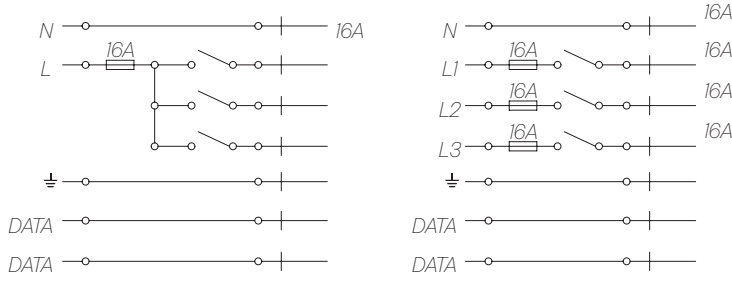
TECHNICAL NOTES

LOAD CAPACITY AND ELECTRICAL DIAGRAMS

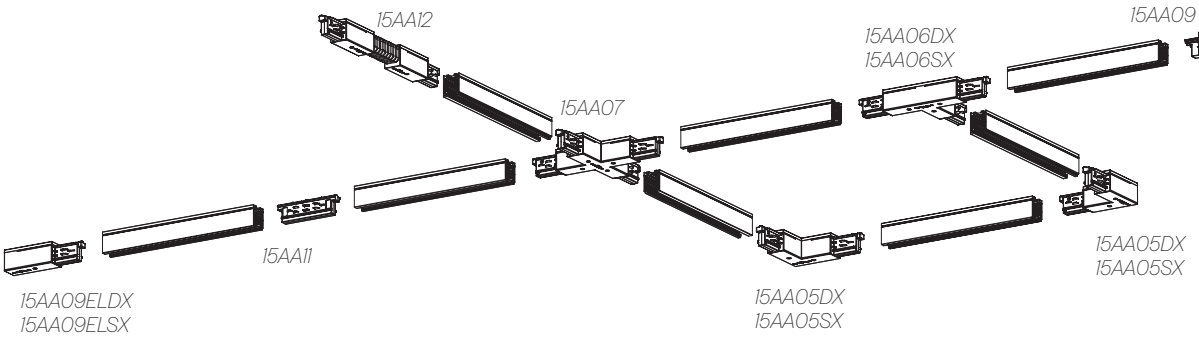
LOAD CAPACITY



ELECTRICAL DIAGRAMS



EXAMPLE OF INSTALLATION DIAGRAM WITH ITEM CODES



# LV TRACK

**LV TRACK** is suitable for all **Esse-Ci 48V LV lighting fixtures**. The track is available in three versions for **surface, recessed and suspended applications**. Each track boasts minimal dimensions for an absolutely discrete installation effect. A wide range of accessories complements each track style. Being SELV, rapid and safe coupling of luminaires is possible. Esse-Ci LV TRACK promotes optimum **flexibility and minimalism without compromising performance**.

- Specifications

  - Low voltage tracks (up to 60V dc)
  - Circuits: 2x15A + Databus circuit
- Body

  - Aluminum
- Colors

  - White RAL 9003 - code B
  - Black RAL 9011 - code C8
- Related products

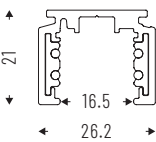
  - Next DK LV (p. 248)
  - Ludo Spot (p. 255)
  - Teres Micro Zoom (p. 178)
  - Stylo LV (p. 263)
  - Ludo Linear 2.0 (p. 257)
  - Ludo Linear DK (p. 259)
  - Ben Lv (p. 250)
- On request

  - Recessed frameless version



LV TRACK

Ceiling version.



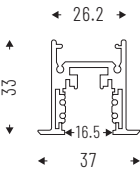
IP 20



| Cod.   | Notes                | Lmm  |
|--------|----------------------|------|
| 15LV1M | Electrified LV TRACK | 1000 |
| 15LV2M | Electrified LV TRACK | 2000 |
| 15LV3M | Electrified LV TRACK | 3000 |

LV TRACK RECESSED

Recessed version.



IP 20



| Cod.    | Notes                | Lmm  |
|---------|----------------------|------|
| 15LV1RM | Electrified LV TRACK | 1000 |
| 15LV2RM | Electrified LV TRACK | 2000 |
| 15LV3RM | Electrified LV TRACK | 3000 |

ACCESSORIES



End caps kit for LV TRACK.

15LV09M



End caps kit for LV TRACK RECESSED.

15LV09RM



Single wire adjustable suspension kit for LV TRACK.

15LV13 1500mm  
15LV1330 3000mm



Spring clips for LV TRACK RECESSED.

15LV17RM



Electrified end feed.

15LV09EL



Electrified flexible joint.

15LV12



Electrified linear joint.

15LV11EL



Electrified 90° joint.

15LV05EL



Driver 48V/100W/250W for remote installation.

15LV10048IS  
15LV15048IS  
15LV25048IS



In-track driver 48V/100W/250W for track installation.

ON/OFF  
15AB10048  
15AB25048

DALI  
15AB10048D  
15AB25048D

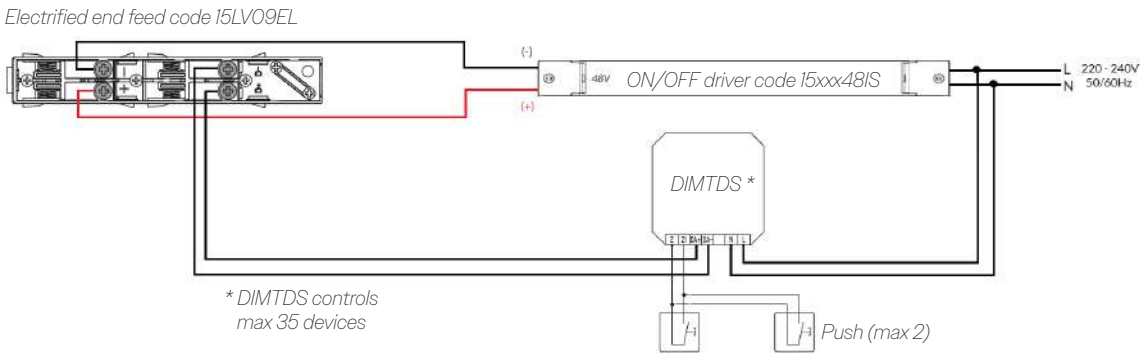


Cutting tool for track conductors.

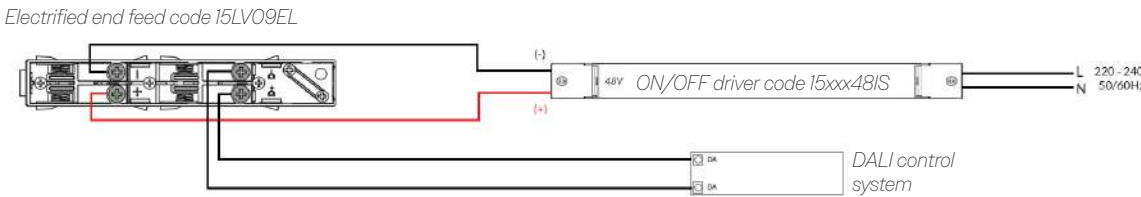
15AATC

TECHNICAL NOTES

WIRING DIAGRAM LV-TRACK FOR SWITCH DIM



WIRING DIAGRAM LV-TRACK FOR DALI



# SPOTLIGHT

# TERES PRO

ID 14

With a distinctly **architectural vocation**, **TERES PRO** represents the latest and most **sophisticated inspiration for spotlight with a compact and slim body** equipped with a driver completely hidden into the track. The **TERES PRO ZOOM** version thanks to the **adjustable light beam** is the best solution when flexibility is required to enlighten spaces and objects modifying the accent light to wide beam by a simple touch. **The PRO ART version** responds to the demanding lighting **requirements of museum and exhibition spaces**: the gobos allow you to design clearly and precisely geometrical rays lights, perfect to enhance sculptures and paintings.

|            |     |       |  |
|------------|-----|-------|--|
| TERES PRO  | 220 | ID 14 |  |
| TERES      | 224 | ID 14 |  |
| TERES EXTE | 231 | ID 14 |  |
| QI         | 236 | ID 19 |  |

☑ Features

- Direct emission
- UGR<19
- IP 40

💡 Led

- 3000K/4000K
- CRI>90/CRI>95
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B10 >50.000h

📏 Specifications

- Intrack driver
- CoB LED technology
- PC lens 15°-24°-36°-50°
- ZOOM lens from 10° to 45°

📦 Body

- Die-cast aluminum with epoxy powder coating

🎨 Colors

- White RAL 9003 wrinkled - code W
- Black RAL 9005 wrinkled - code BK

🌟 Certifications

- CE Conformity
- Energy efficiency E
- 5 years warranty
- ETL Certification

🔗 Related products

- Teres (p. 224)
- Teres Exte (p. 231)
- Teres Micro Zoom (p. 178)

📄 On request

- DALI - code D\*
- Bluetooth - code BT\*
- 2700K - code: K27\*
- 5000K - code: K5\*

\* Where available

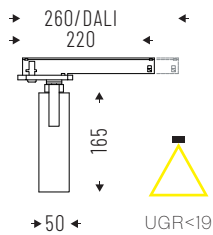






TERES PRO\_\_PC

PC lens 15°-24°-36°-50°.



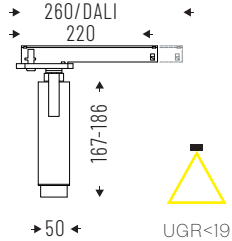
IP 40

| Cod. 4000K | Led     | lm   | Ømm |
|------------|---------|------|-----|
| 14PC15K415 | 15W 15° | 1695 | 50  |
| 14PC15K424 | 15W 24° | 1695 | 50  |
| 14PC15K436 | 15W 36° | 1695 | 50  |
| 14PC15K450 | 15W 50° | 1695 | 50  |
| 14PC21K415 | 21W 15° | 2373 | 50  |
| 14PC21K424 | 21W 24° | 2373 | 50  |
| 14PC21K436 | 21W 36° | 2373 | 50  |
| 14PC21K450 | 21W 50° | 2373 | 50  |

| Cod. 3000K | Led     | lm   | Ømm |
|------------|---------|------|-----|
| 14PC15K315 | 15W 15° | 1530 | 50  |
| 14PC15K324 | 15W 24° | 1530 | 50  |
| 14PC15K336 | 15W 36° | 1530 | 50  |
| 14PC15K350 | 15W 50° | 1530 | 50  |
| 14PC21K315 | 21W 15° | 2135 | 50  |
| 14PC21K324 | 21W 24° | 2135 | 50  |
| 14PC21K336 | 21W 36° | 2135 | 50  |
| 14PC21K350 | 21W 50° | 2135 | 50  |

TERES PRO\_\_ZOOM

PC adjustable lens 10°-45°.  
Elliptical film included in the package.



IP 40

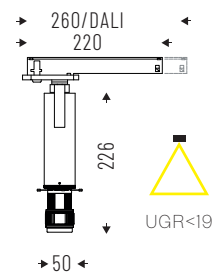
| Cod. 4000K | Led         | lm   | Ømm |
|------------|-------------|------|-----|
| 14ZM15K4   | 15W 10°-45° | 1653 | 50  |
| 14ZM21K4   | 21W 10°-45° | 2295 | 50  |

| Cod. 3000K | Led         | lm   | Ømm |
|------------|-------------|------|-----|
| 14ZM15K3   | 15W 10°-45° | 1487 | 50  |
| 14ZM21K3   | 21W 10°-45° | 2065 | 50  |



TERES PRO\_\_ART

PC lens adjatable 25°-36° with flaps, CRI>95.



IP 40

| Cod. 4000K | Led         | lm   | Ømm |
|------------|-------------|------|-----|
| 14GBI5K4   | 15W 25°-36° | 1635 | 50  |
| 14GB21K4   | 21W 25°-36° | 2297 | 50  |

| Cod. 3000K | Led         | lm   | Ømm |
|------------|-------------|------|-----|
| 14GBI5K3   | 15W 25°-36° | 1530 | 50  |
| 14GB21K3   | 21W 25°-36° | 2067 | 50  |



For ceiling installation version add «P» at the end of the code.



For ceiling installation version on plasterboard add «R» at the end of the code.

ACCESSORIES



External ring for Teres Pro-Pc.

- 14RFA - Chromed
- 14RFG - Gold
- 14RFW - White
- 14RFBK - Black



Barndoors 4 fold on PC model.

14AA50BR

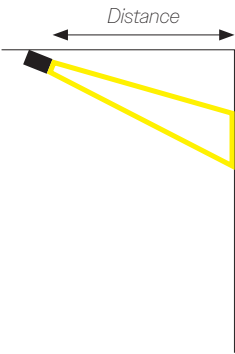


Honey comb on PC model.

14AA50ND

TECHNICAL NOTES

For a better application of **TERES PRO ART**, table below, we indicate the suggested diameter or area of the gobos considering the different lens and distance from spot light and masterpiece to be illuminated.



| Shape |     | Distance  |           |             |             |
|-------|-----|-----------|-----------|-------------|-------------|
|       |     | 1m        | 2m        | 3m          | 4m          |
| ○     | 25° | Ø 37cm    | Ø 80cm    | Ø 124cm     | Ø 168cm     |
|       | 36° | Ø 60cm    | Ø 120cm   | Ø 185cm     | Ø 253cm     |
| □     | 25° | □ 26x26cm | □ 57x57cm | □ 88x88cm   | □ 119x119cm |
|       | 36° | □ 42x42cm | □ 86x86cm | □ 131x131cm | □ 179x179cm |

TERES\_\_

ID 14

**TERES** is the **sophisticated and professional track spot** that, thanks to the **built-in driver**, compact design and advanced technology, has managed to hit the spot in the retail world, adapting completely to any environment without being invasive. Its **technical vocation** is also suitable for areas that need more decisive lighting thanks to the **High Flux version, with efficiencies up to 110lm/W**. The **Wall Washer** version with asymmetrical beam and the new **HF FOOD version**, dedicated to the best color rendering of food, complete a range that has now become the **reference point in the world of spotlights**.

Features

- Direct emission
- UGR<19
- IP 40

Led

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B10 >50.000h

Specifications

- Built-in driver
- CoB LED technology
- Internal aluminum reflectors, beam angles: 10°-15°-20°-36°-40°-50°-70°
- ZOOM: internal aluminum reflector with adjustable emission from 25° to 60°
- Polycarbonate lens
- Asymmetrical beam for Wall Washer

Body

- Die-cast aluminum with epoxy powder coating

Colors

- White RAL 9003 wrinkled - code W
- Black RAL 9005 wrinkled - code BK

Certifications

- CE Conformity
- BIS Conformity
- RETILAP Conformity
- ETL Conformity
- Energy efficiency C
- 5 years warranty
- ETL Certification

Related products

- Teres Exte (p. 231)
- Teres Micro Zoom (p. 178)
- Teres IP66 (p. 356)

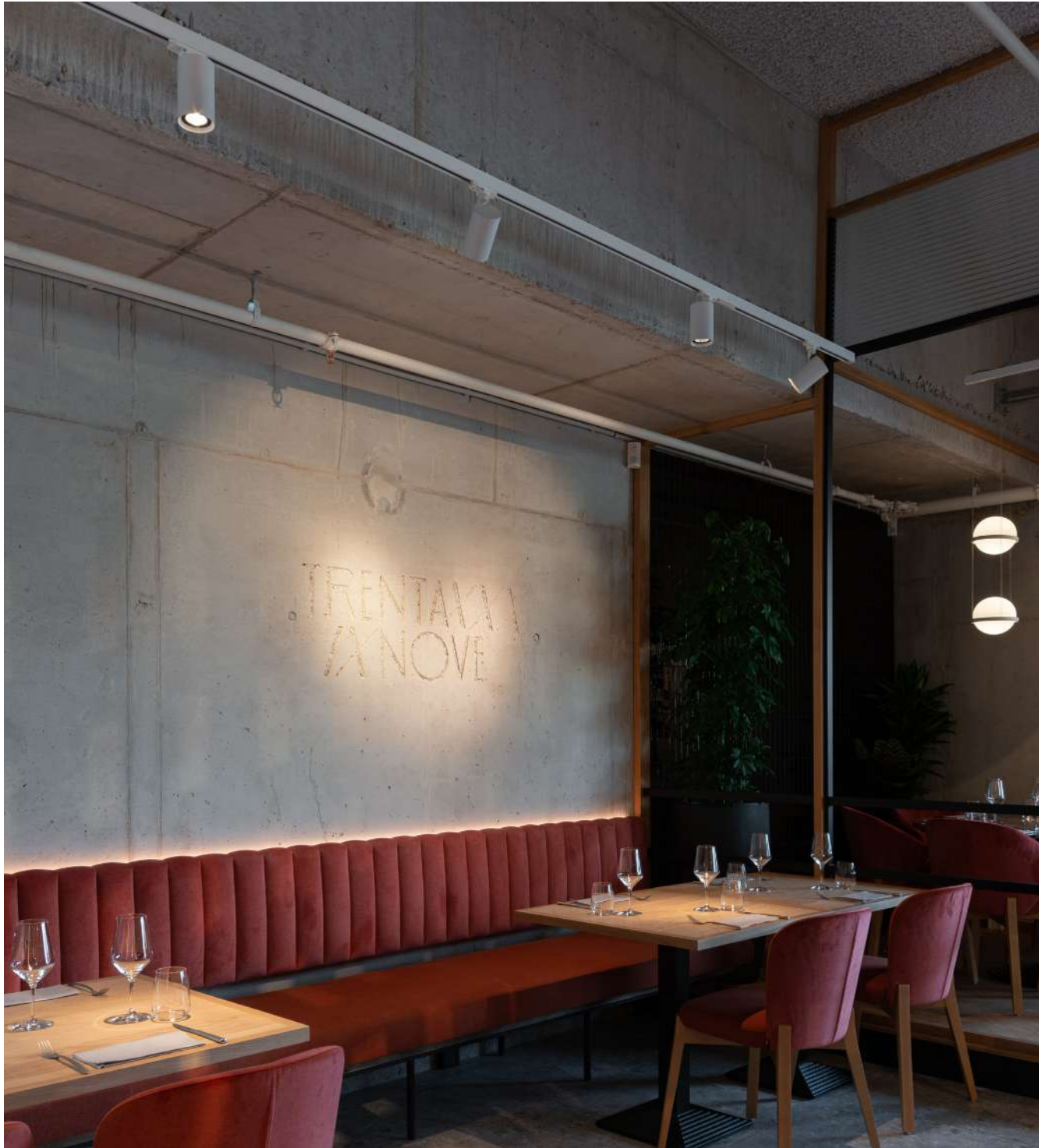
On request

- DALI - code D\*
- Bluetooth - code BT\*
- 2700K - code: K27\*
- 5000K - code: K5\*

\* Where available

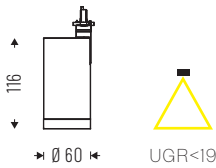






# TERES MINI

Internal aluminum reflectors.  
Beam angles: 15°-20°-36°-50°.



IP 40

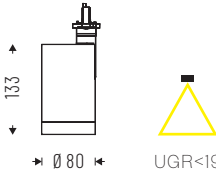


| Cod. 4000K | Led    | lm   | Ømm |
|------------|--------|------|-----|
| 14VT6K415  | 6W 15° | 1094 | 60  |
| 14VT6K420  | 6W 20° | 1094 | 60  |
| 14VT6K436  | 6W 36° | 1094 | 60  |
| 14VT6K450  | 6W 50° | 1094 | 60  |

| Cod. 3000K | Led    | lm  | Ømm |
|------------|--------|-----|-----|
| 14VT6K315  | 6W 15° | 923 | 60  |
| 14VT6K320  | 6W 20° | 923 | 60  |
| 14VT6K336  | 6W 36° | 923 | 60  |
| 14VT6K350  | 6W 50° | 923 | 60  |

# TERES SMALL

Internal aluminum reflectors.  
Beam angles: 10°-20°-40°-50°.



IP 40



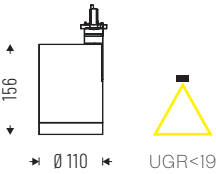
| Cod. 4000K  | Led     | lm   | Ømm |
|-------------|---------|------|-----|
| 14VT9K410S  | 9W 10°  | 1467 | 80  |
| 14VT9K420S  | 9W 20°  | 1467 | 80  |
| 14VT9K440S  | 9W 40°  | 1467 | 80  |
| 14VT9K450S  | 9W 50°  | 1467 | 80  |
| 14VT12K410S | 12W 10° | 1991 | 80  |
| 14VT12K420S | 12W 20° | 1991 | 80  |
| 14VT12K440S | 12W 40° | 1991 | 80  |
| 14VT12K450S | 12W 50° | 1991 | 80  |

| Cod. 3000K  | Led     | lm   | Ømm |
|-------------|---------|------|-----|
| 14VT9K310S  | 9W 10°  | 1335 | 80  |
| 14VT9K320S  | 9W 20°  | 1335 | 80  |
| 14VT9K340S  | 9W 40°  | 1335 | 80  |
| 14VT9K350S  | 9W 50°  | 1335 | 80  |
| 14VT12K310S | 12W 10° | 1812 | 80  |
| 14VT12K320S | 12W 20° | 1812 | 80  |
| 14VT12K340S | 12W 40° | 1812 | 80  |
| 14VT12K350S | 12W 50° | 1812 | 80  |



TERES\_\_MEDIUM

Internal aluminum reflectors.  
Beam angles: 10°-20°-40°-70°.



IP 40

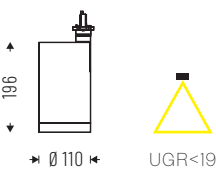
| Cod. 4000K  | Led     | lm   | Ømm |
|-------------|---------|------|-----|
| 14VT13K410M | 13W 10° | 2086 | 110 |
| 14VT13K420M | 13W 20° | 2086 | 110 |
| 14VT13K440M | 13W 40° | 2086 | 110 |
| 14VT13K470M | 13W 70° | 2086 | 110 |
| 14VT19K410M | 19W 10° | 2874 | 110 |
| 14VT19K420M | 19W 20° | 2874 | 110 |
| 14VT19K440M | 19W 40° | 2874 | 110 |
| 14VT19K470M | 19W 70° | 2874 | 110 |
| 14VT26K410M | 26W 10° | 3683 | 110 |
| 14VT26K420M | 26W 20° | 3683 | 110 |
| 14VT26K440M | 26W 40° | 3683 | 110 |
| 14VT26K470M | 26W 70° | 3683 | 110 |



| Cod. 3000K  | Led     | lm   | Ømm |
|-------------|---------|------|-----|
| 14VT13K310M | 13W 10° | 1898 | 110 |
| 14VT13K320M | 13W 20° | 1898 | 110 |
| 14VT13K340M | 13W 40° | 1898 | 110 |
| 14VT13K370M | 13W 70° | 1898 | 110 |
| 14VT19K310M | 19W 10° | 2615 | 110 |
| 14VT19K320M | 19W 20° | 2615 | 110 |
| 14VT19K340M | 19W 40° | 2615 | 110 |
| 14VT19K370M | 19W 70° | 2615 | 110 |
| 14VT26K310M | 26W 10° | 3566 | 110 |
| 14VT26K320M | 26W 20° | 3566 | 110 |
| 14VT26K340M | 26W 40° | 3566 | 110 |
| 14VT26K370M | 26W 70° | 3566 | 110 |

TERES\_\_HF

Internal aluminum reflectors.  
Beam angles: 10°-20°-40°-70°.



IP 40

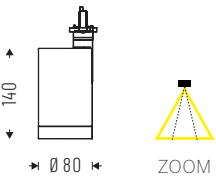
| Cod. 4000K   | Led     | lm   | Ømm |
|--------------|---------|------|-----|
| 14VT29K410HF | 29W 10° | 4091 | 110 |
| 14VT29K420HF | 29W 20° | 4091 | 110 |
| 14VT29K440HF | 29W 40° | 4091 | 110 |
| 14VT29K470HF | 29W 70° | 4091 | 110 |
| 14VT32K410HF | 32W 10° | 4873 | 110 |
| 14VT32K420HF | 32W 20° | 4873 | 110 |
| 14VT32K440HF | 32W 40° | 4873 | 110 |
| 14VT32K470HF | 32W 70° | 4873 | 110 |
| 14VT38K410HF | 38W 10° | 5243 | 110 |
| 14VT38K420HF | 38W 20° | 5243 | 110 |
| 14VT38K440HF | 38W 40° | 5243 | 110 |
| 14VT38K470HF | 38W 70° | 5243 | 110 |



| Cod. 3000K   | Led     | lm   | Ømm |
|--------------|---------|------|-----|
| 14VT29K310HF | 29W 10° | 3719 | 110 |
| 14VT29K320HF | 29W 20° | 3719 | 110 |
| 14VT29K340HF | 29W 40° | 3719 | 110 |
| 14VT29K370HF | 29W 70° | 3719 | 110 |
| 14VT32K310HF | 32W 10° | 4440 | 110 |
| 14VT32K320HF | 32W 20° | 4440 | 110 |
| 14VT32K340HF | 32W 40° | 4440 | 110 |
| 14VT32K370HF | 32W 70° | 4440 | 110 |
| 14VT38K310HF | 38W 10° | 4774 | 110 |
| 14VT38K320HF | 38W 20° | 4774 | 110 |
| 14VT38K340HF | 38W 40° | 4774 | 110 |
| 14VT38K370HF | 38W 70° | 4774 | 110 |

TERES\_\_ZOOM SMALL

Polycarbonate lens.  
Adjustable beam angles from 25° to 60°.



IP 40

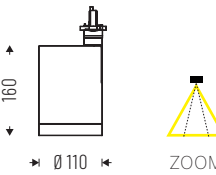
| Cod. 4000K | Led | lm   | Ømm |
|------------|-----|------|-----|
| 14ZM9K4S   | 9W  | 1634 | 80  |



| Cod. 3000K | Led | lm   | Ømm |
|------------|-----|------|-----|
| 14ZM9K3S   | 9W  | 1485 | 80  |

TERES\_\_ZOOM MEDIUM

Polycarbonate lens.  
Adjustable beam angles from 25° to 60°.



IP 40

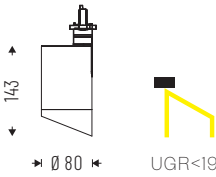
| Cod. 4000K | Led | lm   | Ømm |
|------------|-----|------|-----|
| 14ZM13K4M  | 13W | 2182 | 110 |
| 14ZM19K4M  | 19W | 3031 | 110 |
| 14ZM26K4M  | 26W | 3380 | 110 |



| Cod. 3000K | Led | lm   | Ømm |
|------------|-----|------|-----|
| 14ZM13K3M  | 13W | 2040 | 110 |
| 14ZM19K3M  | 19W | 2833 | 110 |
| 14ZM26K3M  | 26W | 3130 | 110 |

TERES\_\_WW SMALL

Polycarbonate lens for Wall Washer emission.



IP 40

| Cod. 4000K | Led | lm   | Ømm |
|------------|-----|------|-----|
| 14WW9K4S   | 9W  | 1339 | 80  |
| 14WW12K4S  | 12W | 1871 | 80  |



| Cod. 3000K | Led | lm   | Ømm |
|------------|-----|------|-----|
| 14WW9K3S   | 9W  | 1289 | 80  |
| 14WW12K3S  | 12W | 1782 | 80  |

TERES14WW MEDIUM

Polycarbonate lens for Wall Washer emission.



| Cod. 4000K | Led | lm   | Ømm |
|------------|-----|------|-----|
| 14WW13K4M  | 13W | 1887 | 110 |
| 14WW19K4M  | 19W | 2619 | 110 |
| 14WW26K4M  | 26W | 3391 | 110 |



TERES14HF FOOD

Internal aluminum reflectors.  
Beam angles: 10°-20°-40°-70°.



| Cod. BREAD   | Led           | lm   | Ømm |
|--------------|---------------|------|-----|
| 14VT38BR10HF | 38W 10° BREAD | 2366 | 110 |
| 14VT38BR20HF | 38W 20° BREAD | 2366 | 110 |
| 14VT38BR40HF | 38W 40° BREAD | 2366 | 110 |
| 14VT38BR70HF | 38W 70° BREAD | 2366 | 110 |
| 14VT54BR10HF | 54W 10° BREAD | 3537 | 110 |
| 14VT54BR20HF | 54W 20° BREAD | 3537 | 110 |
| 14VT54BR40HF | 54W 40° BREAD | 3537 | 110 |
| 14VT54BR70HF | 54W 70° BREAD | 3537 | 110 |

| Cod. FISH    | Led          | lm   | Ømm |
|--------------|--------------|------|-----|
| 14VT38FH10HF | 38W 10° FISH | 2628 | 110 |
| 14VT38FH20HF | 38W 20° FISH | 2628 | 110 |
| 14VT38FH40HF | 38W 40° FISH | 2628 | 110 |
| 14VT38FH70HF | 38W 70° FISH | 2628 | 110 |

| Cod. 3000K | Led | lm   | Ømm |
|------------|-----|------|-----|
| 14WW13K3M  | 13W | 1797 | 110 |
| 14WW19K3M  | 19W | 2495 | 110 |
| 14WW26K3M  | 26W | 3293 | 110 |

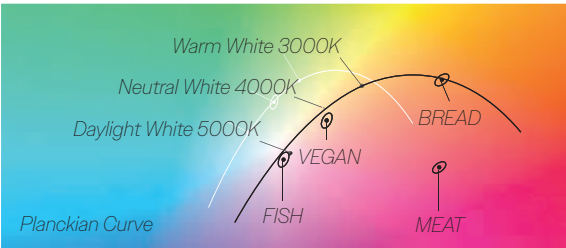


| Cod. MEAT    | Led          | lm   | Ømm |
|--------------|--------------|------|-----|
| 14VT38MT10HF | 38W 10° MEAT | 1788 | 110 |
| 14VT38MT20HF | 38W 20° MEAT | 1788 | 110 |
| 14VT38MT40HF | 38W 40° MEAT | 1788 | 110 |
| 14VT38MT70HF | 38W 70° MEAT | 1788 | 110 |
| 14VT54MT10HF | 54W 10° MEAT | 2516 | 110 |
| 14VT54MT20HF | 54W 20° MEAT | 2516 | 110 |
| 14VT54MT40HF | 54W 40° MEAT | 2516 | 110 |
| 14VT54MT70HF | 54W 70° MEAT | 2516 | 110 |

| Cod. FISH    | Led          | lm   | Ømm |
|--------------|--------------|------|-----|
| 14VT54FH10HF | 54W 10° FISH | 3857 | 110 |
| 14VT54FH20HF | 54W 20° FISH | 3857 | 110 |
| 14VT54FH40HF | 54W 40° FISH | 3857 | 110 |
| 14VT54FH70HF | 54W 70° FISH | 3857 | 110 |

SPECIALIZED LED MODULES - FOOD

- Premium CRI>90 luminaires with 3000K and 4000K color temperatures that enhance the color of natural products and are therefore suitable for the lighting of fruits, vegetables and food departments:
- **BREAD:** brown shades appear sharper and brighter, with golden reflexes. Cheeses and other ingredients used in baked goods such as pizza and sandwiches get enhanced in their colors.
  - **MEAT/FRESH MEAT:** red tones are extraordinarily stronger, for a fresh and inviting presentation of red and cured meats.
  - **FISH:** colors are lively and attractive, the fish looks bright and colorful; the cold shades of light enhance the freshness and brilliance of the fish.



ACCESSORIES

| TERES OPTICS                                                                                                                           |                                                                                                                                        |                                                                                                                                                 |                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <br>TERES SMALL<br>Clear glass.<br><b>14AAVTS</b>   | <br>TERES SMALL<br>Frost glass.<br><b>14AAMGS</b>   | <br>TERES SMALL<br>Micro-engraved glass.<br><b>14AASLS</b>   | <br>TERES SMALL<br>Honeycomb optics.<br><b>14AANDS</b>   |
| <br>TERES MEDIUM<br>Clear glass.<br><b>14AAVTM</b> | <br>TERES MEDIUM<br>Frost glass.<br><b>14AAMGM</b> | <br>TERES MEDIUM<br>Micro-engraved glass.<br><b>14AASLM</b> | <br>TERES MEDIUM<br>Honeycomb optics.<br><b>14AANDM</b> |
| ANTI-GLARE RINGS                                                                                                                       |                                                                                                                                        |                                                                                                                                                 |                                                                                                                                             |

Anti-glare rings that allow to focus the light beam hiding the light source. They perfectly fit in art galleries, museums and retail areas to value the subject with accent light without annoying glare issues - UGR<16.

|                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>14AA60AGW</b><br>- Teres Mini<br><br>Internal/external color:<br>White RAL 9003.<br><br><b>14AA60AGWBK</b><br>- Teres Mini<br><br>Internal color: Black RAL 9005.<br>External color: White RAL 9003.<br><br><b>14AA60AGBK</b><br>- Teres Mini<br><br>Internal/external color:<br>Black RAL 9005. | <br><b>14AA80AGW</b><br>- Teres Small<br><br>Internal/external color:<br>White RAL 9003.<br><br><b>14AA80AGWBK</b><br>- Teres Small<br><br>Internal color: Black RAL 9005.<br>External color: White RAL 9003.<br><br><b>14AA80AGBK</b><br>- Teres Small<br><br>Internal/external color:<br>Black RAL 9005. | <br><b>14AA110AGW</b><br>- Teres Medium e HF<br><br>Internal/external color:<br>White RAL 9003.<br><br><b>14AA110AGWBK</b><br>- Teres Medium e HF<br><br>Internal color: Black RAL 9005.<br>External color: White RAL 9003.<br><br><b>14AA110AGBK</b><br>- Teres Medium e HF<br><br>Internal/external color:<br>Black RAL 9005. |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

# TERES EXTE

ID 14

Differentiation is a factor of success: versatility is an important aspect in the world of lighting. This is how **TERES EXTE was born from the TERES family**, allowing the luminaire to be applied as a **stand alone fixture**, for both surface or recessed installation. With the driver integrated inside the body, it fits to any situation thanks to the minimal design and purity of shapes. The **TERES EXTE COVE** version can also be installed as a free-standing luminaire on cornices or perimeter coves.

☑ **Features**

- Direct emission
- UGR<19
- IP 40

💡 **Led**

- 3000K/4000K
- CRI >90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B10 >50.000h

🕒 **Specifications**

- Built-in driver
- CoB LED technology
- Internal aluminum reflectors: beam angles: 10°-20°-40°-50°- 70°

📦 **Body**

- Die-cast aluminum with epoxy powder coating

🎨 **Colors**

- White RAL 9003 wrinkled - code W
- Black RAL 9005 wrinkled - code BK

★ **Certifications**

- CE Conformity
- RETILAP Conformity
- Energy efficiency C
- 5 years warranty
- ETL certification

🔄 **Related products**

- Teres (p. 224)
- Teres Micro Zoom (p. 178)
- Teres IP66 (p. 356)

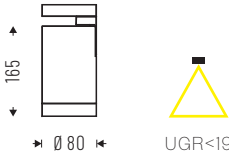
📄 **On request**

- DALI - code D\*
- Bluetooth - code BT\*
- 2700K - code: K27\*
- 5000K - code: K5\*

*\* Where available*

## TERES EXTE CEILING SMALL

Internal aluminum reflectors.  
Beam angles: 10°-20°-40°-50°.



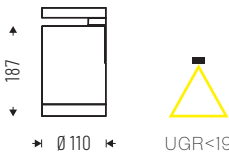
IP 40

| Cod. 4000K   | Led     | lm   | Ømm |
|--------------|---------|------|-----|
| 14VT9K410SP  | 9W 10°  | 1467 | 80  |
| 14VT9K420SP  | 9W 20°  | 1467 | 80  |
| 14VT9K440SP  | 9W 40°  | 1467 | 80  |
| 14VT9K450SP  | 9W 50°  | 1467 | 80  |
| 14VT12K410SP | 12W 10° | 1991 | 80  |
| 14VT12K420SP | 12W 20° | 1991 | 80  |
| 14VT12K440SP | 12W 40° | 1991 | 80  |
| 14VT12K450SP | 12W 50° | 1991 | 80  |

| Cod. 3000K   | Led     | lm   | Ømm |
|--------------|---------|------|-----|
| 14VT9K310SP  | 9W 10°  | 1335 | 80  |
| 14VT9K320SP  | 9W 20°  | 1335 | 80  |
| 14VT9K340SP  | 9W 40°  | 1335 | 80  |
| 14VT9K350SP  | 9W 50°  | 1335 | 80  |
| 14VT12K310SP | 12W 10° | 1812 | 80  |
| 14VT12K320SP | 12W 20° | 1812 | 80  |
| 14VT12K340SP | 12W 40° | 1812 | 80  |
| 14VT12K350SP | 12W 50° | 1812 | 80  |

## TERES EXTE CEILING MEDIUM

Internal aluminum reflectors.  
Beam angles: 10°-20°-40°-70°.



IP 40

| Cod. 4000K   | Led     | lm   | Ømm |
|--------------|---------|------|-----|
| 14VT13K410MP | 13W 10° | 2086 | 110 |
| 14VT13K420MP | 13W 20° | 2086 | 110 |
| 14VT13K440MP | 13W 40° | 2086 | 110 |
| 14VT13K470MP | 13W 70° | 2086 | 110 |
| 14VT19K410MP | 19W 10° | 2874 | 110 |
| 14VT19K420MP | 19W 20° | 2874 | 110 |
| 14VT19K440MP | 19W 40° | 2874 | 110 |
| 14VT19K470MP | 19W 70° | 2874 | 110 |
| 14VT26K410MP | 26W 10° | 3683 | 110 |
| 14VT26K420MP | 26W 20° | 3683 | 110 |
| 14VT26K440MP | 26W 40° | 3683 | 110 |
| 14VT26K470MP | 26W 70° | 3683 | 110 |

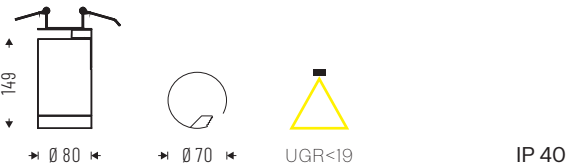
| Cod. 3000K   | Led     | lm   | Ømm |
|--------------|---------|------|-----|
| 14VT13K310MP | 13W 10° | 1898 | 110 |
| 14VT13K320MP | 13W 20° | 1898 | 110 |
| 14VT13K340MP | 13W 40° | 1898 | 110 |
| 14VT13K370MP | 13W 70° | 1898 | 110 |
| 14VT19K310MP | 19W 10° | 2615 | 110 |
| 14VT19K320MP | 19W 20° | 2615 | 110 |
| 14VT19K340MP | 19W 40° | 2615 | 110 |
| 14VT19K370MP | 19W 70° | 2615 | 110 |
| 14VT26K310MP | 26W 10° | 3566 | 110 |
| 14VT26K320MP | 26W 20° | 3566 | 110 |
| 14VT26K340MP | 26W 40° | 3566 | 110 |
| 14VT26K370MP | 26W 70° | 3566 | 110 |





TERES EXTE\_\_\_\_RECESSED SMALL

Internal aluminum reflectors.  
Beam angles: 10°-20°-40°-50°.



| Cod. 4000K   | Led     | lm   | Ømm |
|--------------|---------|------|-----|
| 14VT9K410SR  | 9W 10°  | 1467 | 80  |
| 14VT9K420SR  | 9W 20°  | 1467 | 80  |
| 14VT9K440SR  | 9W 40°  | 1467 | 80  |
| 14VT9K450SR  | 9W 50°  | 1467 | 80  |
| 14VT12K410SR | 12W 10° | 1991 | 80  |
| 14VT12K420SR | 12W 20° | 1991 | 80  |
| 14VT12K440SR | 12W 40° | 1991 | 80  |
| 14VT12K450SR | 12W 50° | 1991 | 80  |

| Cod. 3000K   | Led     | lm   | Ømm |
|--------------|---------|------|-----|
| 14VT9K310SR  | 9W 10°  | 1335 | 80  |
| 14VT9K320SR  | 9W 20°  | 1335 | 80  |
| 14VT9K340SR  | 9W 40°  | 1335 | 80  |
| 14VT9K350SR  | 9W 50°  | 1335 | 80  |
| 14VT12K310SR | 12W 10° | 1812 | 80  |
| 14VT12K320SR | 12W 20° | 1812 | 80  |
| 14VT12K340SR | 12W 40° | 1812 | 80  |
| 14VT12K350SR | 12W 50° | 1812 | 80  |

TERES EXTE\_\_\_\_COVE HF

Internal aluminum reflectors.  
Beam angles: 10°-20°-40°-70°.

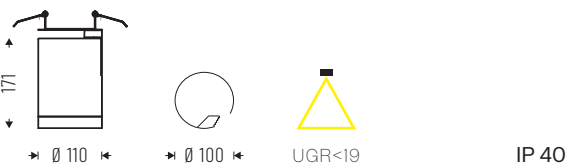


| Cod. 4000K    | Led     | lm   | Ømm |
|---------------|---------|------|-----|
| 14VT29K410HFC | 29W 10° | 4091 | 110 |
| 14VT29K420HFC | 29W 20° | 4091 | 110 |
| 14VT29K440HFC | 29W 40° | 4091 | 110 |
| 14VT29K470HFC | 29W 70° | 4091 | 110 |
| 14VT32K410HFC | 32W 10° | 4873 | 110 |
| 14VT32K420HFC | 32W 20° | 4873 | 110 |
| 14VT32K440HFC | 32W 40° | 4873 | 110 |
| 14VT32K470HFC | 32W 70° | 4873 | 110 |
| 14VT38K410HFC | 38W 10° | 5243 | 110 |
| 14VT38K420HFC | 38W 20° | 5243 | 110 |
| 14VT38K440HFC | 38W 40° | 5243 | 110 |
| 14VT38K470HFC | 38W 70° | 5243 | 110 |

| Cod. 3000K    | Led     | lm   | Ømm |
|---------------|---------|------|-----|
| 14VT29K310HFC | 29W 10° | 3719 | 110 |
| 14VT29K320HFC | 29W 20° | 3719 | 110 |
| 14VT29K340HFC | 29W 40° | 3719 | 110 |
| 14VT29K370HFC | 29W 70° | 3719 | 110 |
| 14VT32K310HFC | 32W 10° | 4440 | 110 |
| 14VT32K320HFC | 32W 20° | 4440 | 110 |
| 14VT32K340HFC | 32W 40° | 4440 | 110 |
| 14VT32K370HFC | 32W 70° | 4440 | 110 |
| 14VT38K310HFC | 38W 10° | 4774 | 110 |
| 14VT38K320HFC | 38W 20° | 4774 | 110 |
| 14VT38K340HFC | 38W 40° | 4774 | 110 |
| 14VT38K370HFC | 38W 70° | 4774 | 110 |

TERES EXTE\_\_\_\_RECESSED MEDIUM

Internal aluminum reflectors.  
Beam angles: 10°-20°-40°-70°.



| Cod. 4000K   | Led     | lm   | Ømm |
|--------------|---------|------|-----|
| 14VT13K410MR | 13W 10° | 2086 | 110 |
| 14VT13K420MR | 13W 20° | 2086 | 110 |
| 14VT13K440MR | 13W 40° | 2086 | 110 |
| 14VT13K470MR | 13W 70° | 2086 | 110 |
| 14VT19K410MR | 19W 10° | 2874 | 110 |
| 14VT19K420MR | 19W 20° | 2874 | 110 |
| 14VT19K440MR | 19W 40° | 2874 | 110 |
| 14VT19K470MR | 19W 70° | 2874 | 110 |
| 14VT26K410MR | 26W 10° | 3683 | 110 |
| 14VT26K420MR | 26W 20° | 3683 | 110 |
| 14VT26K440MR | 26W 40° | 3683 | 110 |
| 14VT26K470MR | 26W 70° | 3683 | 110 |

| Cod. 3000K   | Led     | lm   | Ømm |
|--------------|---------|------|-----|
| 14VT13K310MR | 13W 10° | 1898 | 110 |
| 14VT13K320MR | 13W 20° | 1898 | 110 |
| 14VT13K340MR | 13W 40° | 1898 | 110 |
| 14VT13K370MR | 13W 70° | 1898 | 110 |
| 14VT19K310MR | 19W 10° | 2615 | 110 |
| 14VT19K320MR | 19W 20° | 2615 | 110 |
| 14VT19K340MR | 19W 40° | 2615 | 110 |
| 14VT19K370MR | 19W 70° | 2615 | 110 |
| 14VT26K310MR | 26W 10° | 3566 | 110 |
| 14VT26K320MR | 26W 20° | 3566 | 110 |
| 14VT26K340MR | 26W 40° | 3566 | 110 |
| 14VT26K370MR | 26W 70° | 3566 | 110 |

TERES EXTE OPTICS (ONLY FOR CEILING AND RECESSED VERSIONS)



TERES EXTE SMALL  
Clear glass.

14AAVTS



TERES EXTE SMALL  
Frost glass.

14AAMGS



TERES EXTE SMALL  
Micro-engraved glass.

14AASLS



TERES EXTE SMALL  
Honeycomb optics.

14AANDS



TERES EXTE MEDIUM  
Clear glass.

14AAVTM



TERES EXTE MEDIUM  
Frost glass.

14AAMGM



TERES EXTE MEDIUM  
Micro-engraved glass.

14AASLM



TERES EXTE MEDIUM  
Honeycomb optics.

14AANDM

ANTI-GLARE RINGS

Anti-glare rings that allow to focus the light beam hiding the light source. They perfectly fit in art galleries, museums and retail areas to value the subject with accent light without annoying glare issues - UGR<16.



14AA80AGW

- Teres Small

Internal/external color:  
White RAL 9003.

14AA80AGWBK

- Teres Small

Internal color: Black RAL 9005.  
External color: White RAL 9003.

14AA80AGBK

- Teres Small

Internal/external color:  
Black RAL 9005.



14AA110AGW

- Teres Medium/HF

Internal/external color:  
White RAL 9003.

14AA110AGWBK

- Teres Medium/HF

Internal color: Black RAL 9005.  
External color: White RAL 9003.

14AA110AGBK

- Teres Medium/HF

Internal/external color:  
Black RAL 9005.

QI is an exciting lighting concept set to **revolutionize the way designers consider traditional 3-circuit lighting track applications**. Perfect for retrofit or new designs, QI fits seamlessly within regular EU tracks. The types of applications are only restricted by the designers imagination, its **wide range of power and outputs, integrated driver**, choice of beam angles including asymmetric light distribution, make QI perfect for retail, museum, educational and commercial projects, just to name but a few.

Features

- Direct emission
- UGR<22
- IP 40

Led

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B20 >80.000h

Specifications

- Built-in driver
- Satin methacrylate diffuser for wide beam emission
- Polycarbonate lens for asymmetrical emission

Body

- Aluminum with polycarbonate electric adapter
- Compatible with EU Track rails

Colors

- White RAL 9003 matte - code B
- Black RAL 9005 matte - code C8

Certifications

- CE Conformity
- RETILAP Conformity
- Energy efficiency D
- 5 years warranty

Related products

- Eurostandard Track (p. 210)

On request

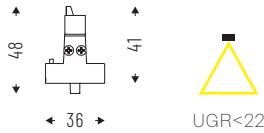
- DALI - code D\*

\* Where available



QI PG

Methacrylate satin antistatic diffuser screen, UGR<22.  
ILC (Indirect Light Control) technology for partially indirect emission.



IP 40



LOW POWER VERSION (20 W/m)

| Cod. 4000K | Led | lm   | Lmm  |
|------------|-----|------|------|
| 19PG12K4   | 12W | 1185 | 650  |
| 19PG18K4   | 18W | 1777 | 930  |
| 19PG24K4   | 24W | 2368 | 1210 |
| 19PG30K4   | 30W | 2961 | 1490 |
| 19PG36K4   | 36W | 3553 | 1770 |
| 19PG48K4   | 48W | 4739 | 2330 |

LOW POWER VERSION (20 W/m)

| Cod. 3000K | Led | lm   | Lmm  |
|------------|-----|------|------|
| 19PG12K3   | 12W | 1135 | 650  |
| 19PG18K3   | 18W | 1703 | 930  |
| 19PG24K3   | 24W | 2270 | 1210 |
| 19PG30K3   | 30W | 2838 | 1490 |
| 19PG36K3   | 36W | 3406 | 1770 |
| 19PG48K3   | 48W | 4541 | 2330 |

HIGH POWER VERSION (40 W/m)

| Cod. 4000K | Led | lm   | Lmm  |
|------------|-----|------|------|
| 19PG24K4HP | 24W | 2457 | 650  |
| 19PG36K4HP | 36W | 3686 | 930  |
| 19PG48K4HP | 48W | 4915 | 1210 |
| 19PG60K4HP | 60W | 6144 | 1490 |
| 19PG72K4HP | 72W | 7372 | 1770 |
| 19PG96K4HP | 96W | 9830 | 2330 |

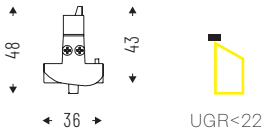
HIGH POWER VERSION (40 W/m)

| Cod. 3000K | Led | lm   | Lmm  |
|------------|-----|------|------|
| 19PG24K3HP | 24W | 2376 | 650  |
| 19PG36K3HP | 36W | 3564 | 930  |
| 19PG48K3HP | 48W | 4752 | 1210 |
| 19PG60K3HP | 60W | 5940 | 1490 |
| 19PG72K3HP | 72W | 7128 | 1770 |
| 19PG96K3HP | 96W | 9504 | 2330 |



QI\_\_\_AS-DX

Polycarbonate lens for asymmetrical beam.  
Maximum installation height: 3 meters.



IP 40



| LOW POWER VERSION (20 W/m) |     |      |      |
|----------------------------|-----|------|------|
| Cod. 4000K                 | Led | lm   | Lmm  |
| 19ASI2K4DX                 | 12W | 1487 | 650  |
| 19ASI8K4DX                 | 18W | 2232 | 930  |
| 19AS24K4DX                 | 24W | 2976 | 1210 |
| 19AS30K4DX                 | 30W | 3719 | 1490 |
| 19AS36K4DX                 | 36W | 4463 | 1770 |
| 19AS48K4DX                 | 48W | 5950 | 2330 |

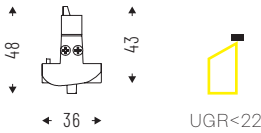
| HIGH POWER VERSION (40 W/m) |     |       |      |
|-----------------------------|-----|-------|------|
| Cod. 4000K                  | Led | lm    | Lmm  |
| 19AS24K4HPDX                | 24W | 2976  | 650  |
| 19AS36K4HPDX                | 36W | 4463  | 930  |
| 19AS48K4HPDX                | 48W | 5951  | 1210 |
| 19AS60K4HPDX                | 60W | 7438  | 1490 |
| 19AS72K4HPDX                | 72W | 8925  | 1770 |
| 19AS96K4HPDX                | 96W | 11900 | 2330 |

| LOW POWER VERSION (20 W/m) |     |      |      |
|----------------------------|-----|------|------|
| Cod. 3000K                 | Led | lm   | Lmm  |
| 19ASI2K3DX                 | 12W | 1439 | 650  |
| 19ASI8K3DX                 | 18W | 2158 | 930  |
| 19AS24K3DX                 | 24W | 2878 | 1210 |
| 19AS30K3DX                 | 30W | 3597 | 1490 |
| 19AS36K3DX                 | 36W | 4316 | 1770 |
| 19AS48K3DX                 | 48W | 5755 | 2330 |

| HIGH POWER VERSION (40 W/m) |     |       |      |
|-----------------------------|-----|-------|------|
| Cod. 3000K                  | Led | lm    | Lmm  |
| 19AS24K3HPDX                | 24W | 2878  | 650  |
| 19AS36K3HPDX                | 36W | 4316  | 930  |
| 19AS48K3HPDX                | 48W | 5755  | 1210 |
| 19AS60K3HPDX                | 60W | 7194  | 1490 |
| 19AS72K3HPDX                | 72W | 8633  | 1770 |
| 19AS96K3HPDX                | 96W | 11510 | 2330 |

QI\_\_\_AS-SX

Polycarbonate lens for asymmetrical beam.  
Maximum installation height: 3 meters.



IP 40



| LOW POWER VERSION (20 W/m) |     |      |      |
|----------------------------|-----|------|------|
| Cod. 4000K                 | Led | lm   | Lmm  |
| 19ASI2K4SX                 | 12W | 1487 | 650  |
| 19ASI8K4SX                 | 18W | 2232 | 930  |
| 19AS24K4SX                 | 24W | 2976 | 1210 |
| 19AS30K4SX                 | 30W | 3719 | 1490 |
| 19AS36K4SX                 | 36W | 4463 | 1770 |
| 19AS48K4SX                 | 48W | 5950 | 2330 |

| HIGH POWER VERSION (40 W/m) |     |       |      |
|-----------------------------|-----|-------|------|
| Cod. 4000K                  | Led | lm    | Lmm  |
| 19AS24K4HPSX                | 24W | 2976  | 650  |
| 19AS36K4HPSX                | 36W | 4463  | 930  |
| 19AS48K4HPSX                | 48W | 5951  | 1210 |
| 19AS60K4HPSX                | 60W | 7438  | 1490 |
| 19AS72K4HPSX                | 72W | 8925  | 1770 |
| 19AS96K4HPSX                | 96W | 11900 | 2330 |

| LOW POWER VERSION (20 W/m) |     |      |      |
|----------------------------|-----|------|------|
| Cod. 3000K                 | Led | lm   | Lmm  |
| 19ASI2K3SX                 | 12W | 1439 | 650  |
| 19ASI8K3SX                 | 18W | 2158 | 930  |
| 19AS24K3SX                 | 24W | 2878 | 1210 |
| 19AS30K3SX                 | 30W | 3597 | 1490 |
| 19AS36K3SX                 | 36W | 4316 | 1770 |
| 19AS48K3SX                 | 48W | 5755 | 2330 |

| HIGH POWER VERSION (40 W/m) |     |       |      |
|-----------------------------|-----|-------|------|
| Cod. 3000K                  | Led | lm    | Lmm  |
| 19AS24K3HPSX                | 24W | 2878  | 650  |
| 19AS36K3HPSX                | 36W | 4316  | 930  |
| 19AS48K3HPSX                | 48W | 5755  | 1210 |
| 19AS60K3HPSX                | 60W | 7194  | 1490 |
| 19AS72K3HPSX                | 72W | 8633  | 1770 |
| 19AS96K3HPSX                | 96W | 11510 | 2330 |

TECHNICAL NOTES

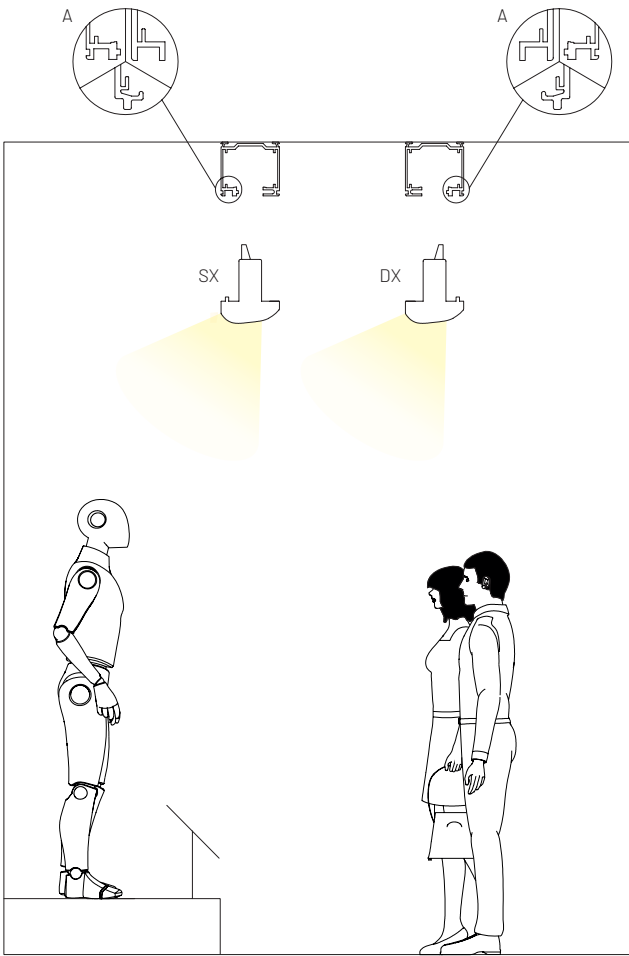
QI APPLICATION ON TRACK



QI AS APPLICATION ON EXISTING TRACK

In case of installation of QI AS on existing tracks, it is necessary to pay attention to the use of the right or left version of the devices, in order to direct the asymmetrical flow correctly.

The particular «A» of the track must be identified and consequently the luminaire should be chosen between: QI AS-SX or QI AS-DX.



# LOW VOLTAGE

|                 |     |       |                                                                                       |
|-----------------|-----|-------|---------------------------------------------------------------------------------------|
| GHOSTFEED 2.0   | 244 | ID 15 |    |
| NEXT DK LV      | 248 | ID 50 |    |
| BEN LV          | 250 | ID 10 |    |
| TERES LV        | 252 | ID 14 |    |
| LUDO SPOT       | 255 | ID 20 |    |
| LUDO LINEAR 2.0 | 257 | ID 20 |    |
| LUDO LINEAR DK  | 259 | ID 20 |   |
| JOOLS LV        | 261 | ID 11 |  |
| STYLO LV        | 263 | ID 88 |  |

# GHOSTFEED 2.0

ID 15

**GHOSTFEED 2.0** is the new **single-cable system** that, with a minimal installation impact, is able to create continuous **lines of light extending up to fifteen meters**. The special tensioners require only two anchoring points, thus finding space even in those architectural solutions where the presence of the light source must be particularly discreet. **The low voltage system of GHOSTFEED 2.0** allows the installation of **LED strips for direct and indirect light**, further versatility is conferred by accessories such as **diffusing optics, blind modules** and adjustable **micro-spots for accent lighting**.

### Features

- Direct/indirect emission
- UGR<22
- IP 40

### Specifications

- Remote driver
- Diffuser in satin methacrylate for direct/indirect emission

### Body

- Steel sheet with epoxy powders coating

### On request

- DALI - code D\*
- Bluetooth - code BT\*

### Led

- 2700K/3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B10 >50.000h

### Colors

- White wrinkled matte RAL 9003 - code W
- Black RAL 9005 matte - code BK

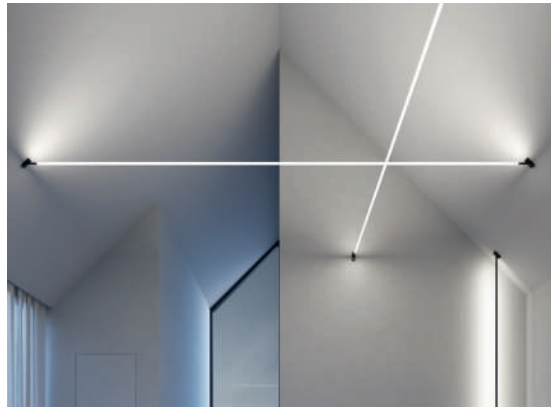
### Certifications

- CE Conformity
- BIS Conformity
- RETILAP Conformity
- Energy efficiency E
- 5 years warranty

\* Where available

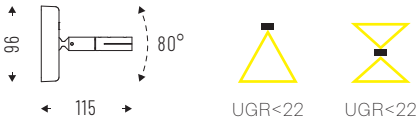






## GHOSTFEED\_\_\_2.0

Kit of two die-cast aluminum wall tensioners and metal support strip.



| Cod.   | m  |
|--------|----|
| 15GF5  | 5  |
| 15GF10 | 10 |
| 15GF15 | 15 |



## GHOSTFEED\_\_\_STRIP

Adhesive LED strip 48V CRI>90, 10W/m.  
Length 5000mm, sectionable every 25mm.

| Cod. 4000K  | Led | lm/m | mm    |
|-------------|-----|------|-------|
| 15SL10K4    | 10W | 940  | 5000  |
| 15SL10K4MI5 | 10W |      | 15000 |

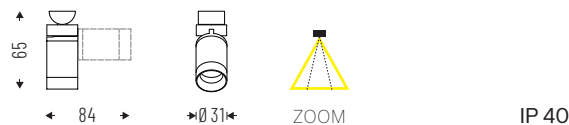
| Cod. 3000K  | Led | lm/m | mm    |
|-------------|-----|------|-------|
| 15SL10K3    | 10W | 813  | 5000  |
| 15SL10K3MI5 | 10W |      | 15000 |

IP 20



## GHOSTFEED\_\_\_SPOT ZOOM

Micro spot with adjustable beam from 10° to 40°  
including attack for Ghostfeed 2.0.



| Cod. 4000K | Led | lm  |
|------------|-----|-----|
| 15ZM3K4GF  | 3W  | 262 |
| 15ZM7K4GF  | 7W  | 560 |

| Cod. 3000K | Led | lm  |
|------------|-----|-----|
| 15ZM3K3GF  | 3W  | 238 |
| 15ZM7K3GF  | 7W  | 510 |

| Cod. 2700K | Led | lm  |
|------------|-----|-----|
| 15ZM3K27GF | 3W  | 221 |
| 15ZM7K27GF | 7W  | 474 |



ACCESSORIES



PG satin diffuser,  
for direct/indirect light.

**15PG1000** - L 1000mm  
**15PG2000** - L 2000mm  
**15PG3000** - L 3000mm



Blind module, available  
in White and Black.

**15MC1000** - L 1000mm  
**15MC2000** - L 2000mm  
**15MC3000** - L 3000mm



Quick connector for  
strip-cable connection.

**15AA09CR**



Quick connector for  
strip-strip connection.

**15AA11SS**



Slim driver 48V -  
100W/150W/250W for  
remote installation.

**15LV10048IS**  
**15LV15048IS**  
**15LV25048IS**



Control unit  
DALI/O-10V/1-10V.  
Push for 48V.

**DIM48VD**



Driver cover.

**15GF16100**  
**15GF16150**  
**15GF16250**



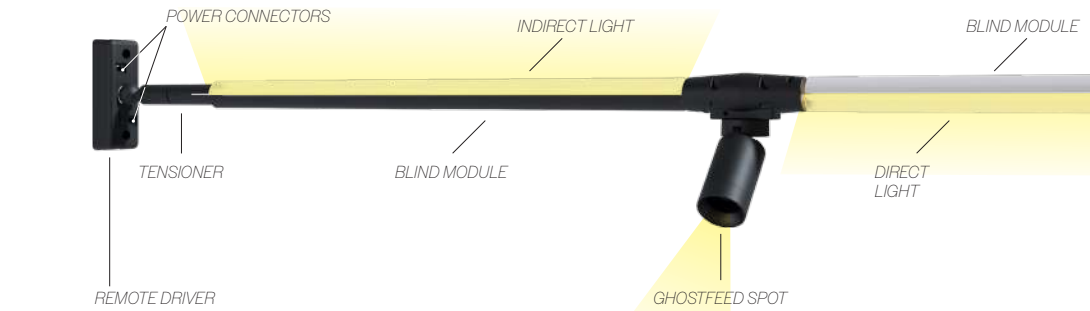
Driver+DALI control cover.

**15GF16100D**  
**15GF16150D**  
**15GF16250D**

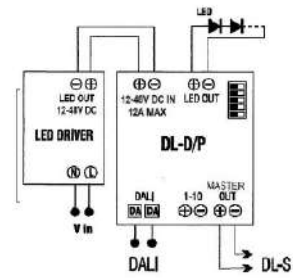
TECHNICAL NOTES

CONFIGURATION EXAMPLE

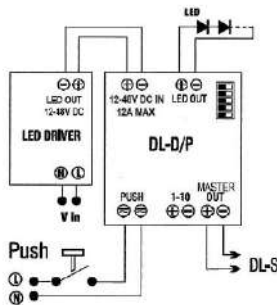
Maximum length of the metal band: 15m. Two-point wall anchoring. 40° of maximum inclination towards the wall mount.



Schema di collegamento DALI  
Wiring diagram DALI



Schema di collegamento Push  
Wiring diagram Push



Schema/wiring Push 230Vac

NEXT DK LV

ID 50

**NEXT DK LV** is the new luminaire with a **contemporary design** that perfectly fits into those contexts where architectural design requires sober and minimal shapes. **Compatible with both surface-mounted and recessed low voltage tracks.**

Features

- Direct emission
- UGR<16
- IP 40

Specifications

- Operation at 48V VDC
- High Contrast Diffuser UGR<16

Body

- Aluminum with epoxy powder coating

Colors

- White RAL 9003 wrinkled - code W
- Black RAL 9005 wrinkled - code BK

Certifications

- CE Conformity
- RETILAP Conformity
- Energy efficiency E
- 5 years warranty

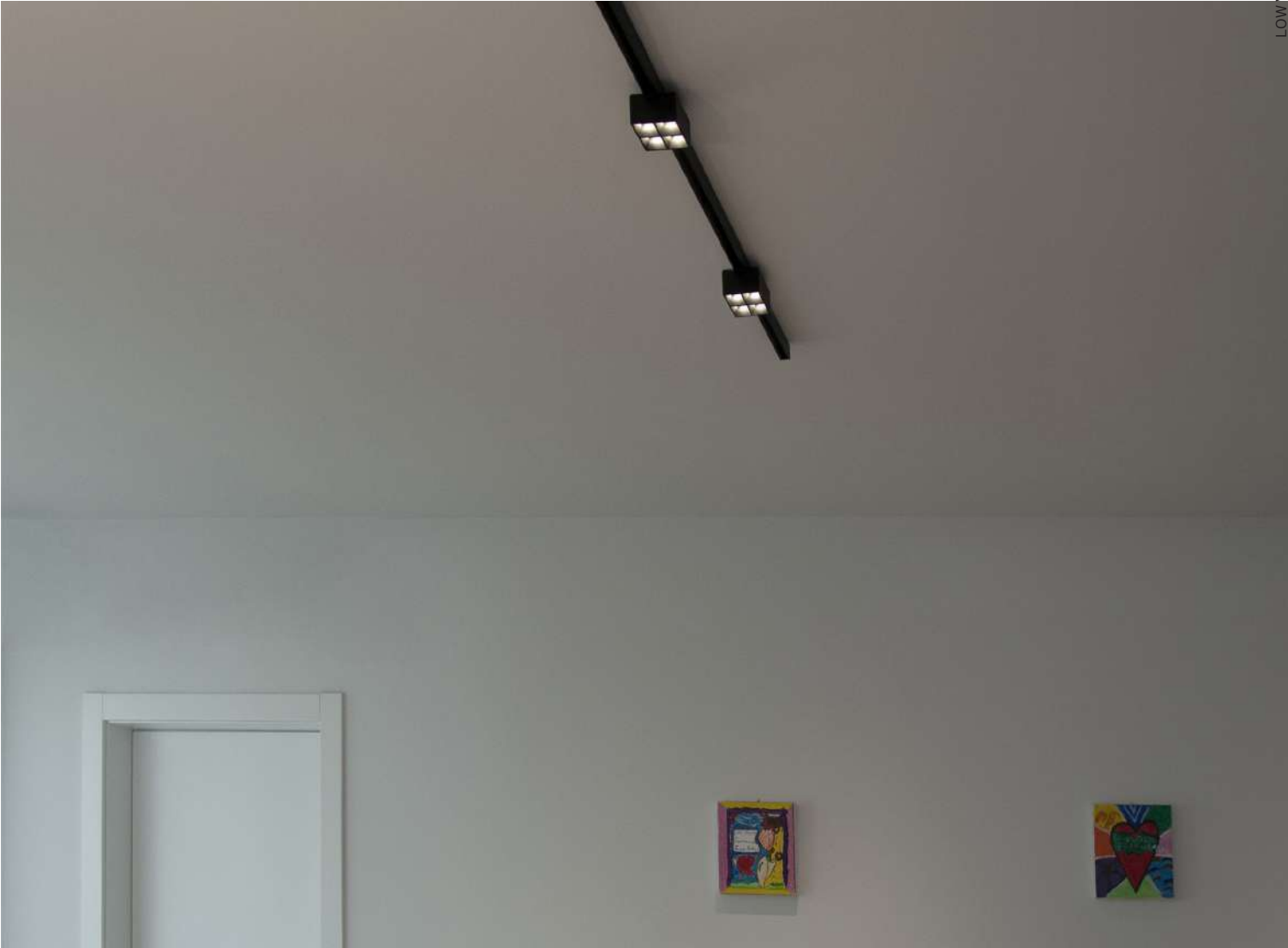
Related products

- Next (p.197)

On request

- DALI - code D\*
- Bluetooth - code BT\*
- 2700K - code K27

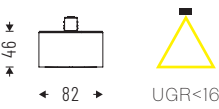
\* Where available  
For SWITCHDIM command  
use DIMTDS (p. 381)





NEXT DK LV

High Contrast Diffuser, UGR<16.  
Installable on 48V low voltage tracks.



IP 40



| Cod. 4000K | Led | lm  | Lmm |
|------------|-----|-----|-----|
| 50DK11K4LV | 11W | 875 | 82  |

| Cod. 3000K | Led | lm  | Lmm |
|------------|-----|-----|-----|
| 50DK11K3LV | 11W | 830 | 82  |

For the version compatible with TWOS 48V track module, add "MC" to the code.

BEN LV

ID 10

The **BEN LV** luminaire expands with a **new low voltage technology component**. The PG optic with satin diffuser and silk-screened perimeter and the joint at the base make it possible to **rotate and adjust BEN LV to illuminate any environment in a widespread**, simple and effective way.

**Features**

- Direct emission
- UGR<22
- IP 40

**Led**

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B10 >50.000h

**Specifications**

- 48V DC operation
- SMD LED technology
- PG diffuser for homogeneous emission UGR<22

**Body**

- Aluminum with epoxy powder coating

**Colors**

- White RAL 9003 wrinkled - code W
- Black RAL 9005 wrinkled - code BK

**Certifications**

- CE Conformity
- Energy efficiency D
- 5 years warranty

**Related products**

- Ben suspended (p.114)
- Ben recessed (p.155)
- Ben IP54 (p.327)

**On request**

- DALI - code D\*
- Bluetooth - code BT\*

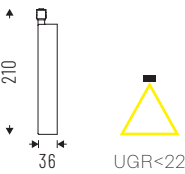
\* Where available  
For SWITCHDIM command  
use DIMTDS (p. 381)





BEN LV

Impact resistant satin polycarbonate diffuser.



IP 40



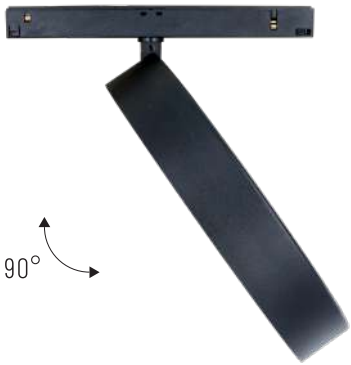
| Cod. 4000K | Led | lm  | Lmm     |
|------------|-----|-----|---------|
| 10PGI2K4LV | 12W | 931 | 200x210 |

| Cod. 3000K | Led | lm  | Lmm     |
|------------|-----|-----|---------|
| 10PGI2K3LV | 12W | 879 | 200x210 |

For the version compatible with TWOS 48V track module, add "MC" to the code.

TECHNICAL NOTES

BODY ROTATION



TERES LV

ID 14

TERES also takes up space in the world of low voltage. The result is a spot with extremely contained dimensions: with a **diameter of 31 and 50mm**, powered at 48V, it is ideal for accent **lighting in prestigious environments**.

Features

- Direct emission
- UGR<19
- IP 40

Led

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B10 >50.000h

Specifications

- Built-in driver
- 48V DC operation
- Lens with adjustable beam, from 10° to 60°
- Honeycomb optic

Body

- Die-cast aluminum with epoxy powder coating

Colors

- White RAL 9003 wrinkled - code W
- Black RAL 9005 wrinkled - code BK

Certifications

- CE Conformity
- RETILAP Conformity
- Energy efficiency E
- 5 years warranty

Related products

- Teres (p. 224)
- Teres Exte (p. 231)

On request

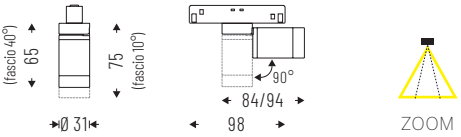
- DALI - code D
- Bluetooth - code BT\*
- 2700K - code K27\*

\* Where available  
For SWITCHDIM  
use DIMTDS (p. 381)



TERES LV\_\_\_\_MICRO ZOOM 1x

Lens with adjustable beam from 10° to 40°.



IP 40

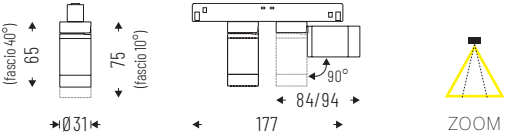
| Cod. 4000K | Led  | lm  | Ømm |
|------------|------|-----|-----|
| 14ZM3K4NLV | 1x3W | 262 | 31  |
| 14ZM7K4NLV | 1x7W | 560 | 31  |

For the version compatible with TWOS 48V track module, add "MC" to the code.



TERES LV\_\_\_\_MICRO ZOOM 2x

Lens with adjustable beam from 10° to 40°.



IP 40

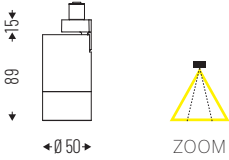
| Cod. 4000K  | Led  | lm   | Ømm |
|-------------|------|------|-----|
| 14ZM23K4NLV | 2x3W | 524  | 31  |
| 14ZM27K4NLV | 2x7W | 1120 | 31  |

For the version compatible with TWOS 48V track module, add "MC" to the code.



TERES LV\_\_\_\_MINI ZOOM

Lens with adjustable beam from 10° to 60°.



IP 40

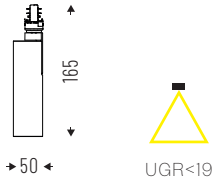
| Cod. 4000K   | Led | lm  | Ømm |
|--------------|-----|-----|-----|
| 14ZM8K4MNLV  | 8W  | 608 | 50  |
| 14ZM12K4MNLV | 12W | 915 | 50  |

For the version compatible with TWOS 48V track module, add "MC" to the code.



TERES PRO LV\_\_\_\_PC

PC lens 15°-24°-36°-50°.



IP 40

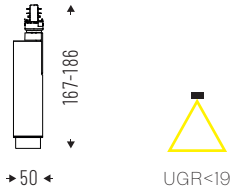
| Cod. 4000K   | Led     | lm   | Ømm |
|--------------|---------|------|-----|
| 14PC15K415LV | 15W 15° | 1695 | 50  |
| 14PC15K424LV | 15W 24° | 1695 | 50  |
| 14PC15K436LV | 15W 36° | 1695 | 50  |
| 14PC15K450LV | 15W 50° | 1695 | 50  |
| 14PC21K415LV | 21W 15° | 2373 | 50  |
| 14PC21K424LV | 21W 24° | 2373 | 50  |
| 14PC21K436LV | 21W 36° | 2373 | 50  |
| 14PC21K450LV | 21W 50° | 2373 | 50  |

For the version compatible with TWOS 48V track module, add "MC" to the code.



TERES PRO LV\_\_\_\_ZOOM

PC adjustable lens 10°-45°.



IP 40

| Cod. 4000K | Led         | lm   | Ømm |
|------------|-------------|------|-----|
| 14ZM15K4LV | 15W 10°-45° | 1653 | 50  |
| 14ZM21K4LV | 21W 10°-45° | 2295 | 50  |

For the version compatible with TWOS 48V track module, add "MC" to the code.



ACCESSORIES



External ring for Teres Pro-Pc.

- 14RFA - Chromed
- 14RFG - Gold
- 14RFBK - Black

TERES LV MINI ZOOM OPTICS



Frost glass.

14AAMGZMN



Micro-engraved glass.

14AASLZMN



# LUDO SPOT

ID 20

LUDO SPOT is the innovative spot powered at 48V **ideal for accent lighting or Wall Washer lighting**. The **originality of the design** and the flexibility derived from the pivot points make it extremely versatile in any type of context. LUDO SPOT can only be used with low voltage tracks.

☑ Features

- Direct emission
- UGR<19
- IP 40

💡 Led

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B10 >50.000h

🕒 Specifications

- Built-in driver
- 48V DC operation
- SMD LED technology
- LN PMMA lens 45° emission
- AS PMMA lens Wall Washer emission

📦 Body

- Die-cast aluminum with epoxy powder coating

🎨 Colors

- White RAL 9003 wrinkled - code W
- Black RAL 9005 wrinkled - code BK

★ Certifications

- CE Conformity
- RETILAP Conformity
- Energy efficiency E
- 5 years warranty

🔗 Related products

- LV Track (p. 216)

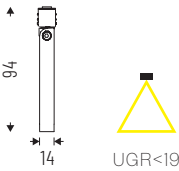
📦 On request

- DALI - code D
- Bluetooth - code BT\*

*\* Where available  
For SWITCHDIM command  
use DIMTDS (p. 381)*

## LUDO SPOT LN

PMMA lens 45° emission.



IP 40



| Cod. 4000K | Led | lm  | Lmm |
|------------|-----|-----|-----|
| 20LN10K445 | 10W | 950 | 129 |

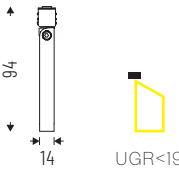
| Cod. 3000K | Led | lm  | Lmm |
|------------|-----|-----|-----|
| 20LN10K345 | 10W | 855 | 129 |

For the version compatible with TWOS 48V track module, add "MC" to the code.



## LUDO SPOT AS

PMMA lens for Wall Washer emission.



IP 40



| Cod. 4000K | Led | lm  | Lmm |
|------------|-----|-----|-----|
| 20AS10K4   | 10W | 977 | 129 |

| Cod. 3000K | Led | lm  | Lmm |
|------------|-----|-----|-----|
| 20AS10K3   | 10W | 897 | 129 |

For the version compatible with TWOS 48V track module, add "MC" to the code.



# LUDO LINEAR 2.0

ID 20

**LUDO LINEAR 2.0** is the linear luminaire for low voltage tracks, **dimmable and equipped with PG optics for homogeneous emission (UGR<22) or CLD collimated optics with controlled emission (UGR<16)**. Thanks to the quick fixing, LUDO LINEAR 2.0 is extremely versatile and becomes ideal for the retail world or contemporary living areas.

☑ **Features**

- Direct emission
- UGR<16; <22
- IP 40

💡 **Led**

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B10 >50.000h

🕒 **Specifications**

- 48V DC operation
- SMD LED technology
- PG diffuser in satin methacrylate for homogeneous emission (UGR<22)
- Diffuser with CLD collimated optics (UGR<16)

📦 **Body**

- Anodized aluminum

🎨 **Colors**

- White RAL 9003 - code B
- Black RAL 9011 - code C8

★ **Certifications**

- CE Conformity
- RETILAP Conformity
- Energy efficiency D
- 5 years warranty

🔗 **Related products**

- LV Track (p. 216)

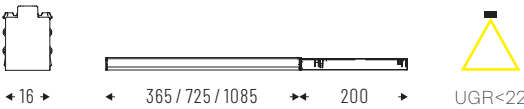
📄 **On request**

- DALI - code D\*
- Bluetooth - code BT\*

*\* Where available  
For SWITCHDIM command  
use DIMTDS (p. 381)*

## LUDO LINEAR 2.0 PG

PG diffuser in satin-finished methacrylate for homogeneous emission, UGR<22.



| Cod. 4000K | Led | lm   | Lmm  |
|------------|-----|------|------|
| 20PG6K4    | 6W  | 708  | 565  |
| 20PG12K4   | 12W | 1416 | 925  |
| 20PG18K4   | 18W | 2124 | 1285 |

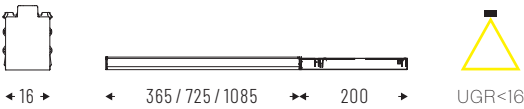
IP 40

| Cod. 3000K | Led | lm   | Lmm  |
|------------|-----|------|------|
| 20PG6K3    | 6W  | 649  | 565  |
| 20PG12K3   | 12W | 1298 | 925  |
| 20PG18K3   | 18W | 1947 | 1285 |



## LUDO LINEAR 2.0 CLD

Direct emission with CLD technology, with collimated diffuser, UGR<16.



| Cod. 4000K | Led | lm   | Lmm  |
|------------|-----|------|------|
| 20CLD6K4   | 6W  | 616  | 565  |
| 20CLD12K4  | 12W | 1232 | 925  |
| 20CLD18K4  | 18W | 1848 | 1285 |

IP 40

| Cod. 3000K | Led | lm   | Lmm  |
|------------|-----|------|------|
| 20CLD6K3   | 6W  | 565  | 565  |
| 20CLD12K3  | 12W | 1129 | 925  |
| 20CLD18K3  | 18W | 1694 | 1285 |

LOW VOLTAGE

LUDO LINEAR DK

ID 20

LUDO LINEAR DK is a linear lighting element with **High Contrast microcell optics** and high glare control. Operating at 48V for low voltage tracks, it is a winning solution that stands out for its **minimalism and essentiality in forms, functionality and technical performance**.

- ☑ Features

  - Direct emission
  - UGR<16
  - IP 40
- 🔌 Specifications

  - 48V DC operation
  - DALI standard
  - High Contrast UGR<16
  - PC microlenses diffuser
- 📦 Body

  - Polycarbonate
- 🎨 Colors

  - White RAL 9003 - code B
  - Black RAL 9005 - code C8
- 🌟 Certifications

  - CE Conformity
  - RETILAP Conformity
  - Energy efficiency F
  - 5 years warranty
- 🔧 Related products

  - LV Track (p. 216)
- 📄 On request

  - 2700K - code K27\*
- \* Where available

For SWITCHDIM command  
use DIMTDS (p. 381)
- 💡 Led

  - 3000K/4000K
  - CRI>90
  - Eye safety: RGO/RGI
  - Mac Adams 3
  - L80/B10 >50.000h
  - DALI standard\*

LUDO LINEAR DK

High Contrast diffuser UGR<16 with PC lens.  
Beam angle: 60°.

↔ 16 ↔

UGR<16

IP 40

| Cod. 4000K  | Led     | lm  | Lmm |
|-------------|---------|-----|-----|
| 20DK10K460D | 10W 60° | 815 | 380 |

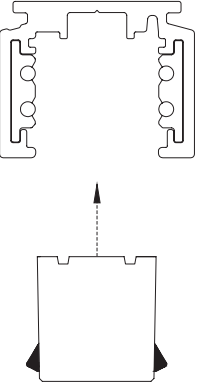
| Cod. 3000K  | Led     | lm  | Lmm |
|-------------|---------|-----|-----|
| 20DK10K360D | 10W 60° | 750 | 380 |

TECHNICAL NOTES

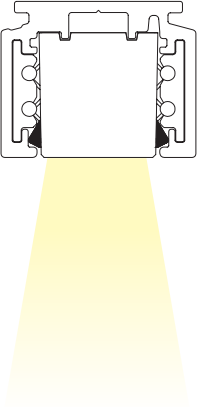
FIXING SYSTEM AND POWER SUPPLY



Low voltage track



Quick application  
on track





# JOOLS LV

ID 11

**JOOLS LV** is the **elegant suspension lamp in aluminum** for application on LV track. Compact but powerful, with **double emission**, it is suitable for professional, retail and residential contexts, thanks to the **strong decorative component**.

☑ **Features**

- Direct/indirect emission
- UGR<19
- IP 40

💡 **Led**

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B10 >50.000h

🕒 **Specifications**

- CoB LED technology
- Indirect emission in diffusing satin PC
- Direct emission with PC lens.
- Cut-off>30°

📦 **Body**

- Aluminum with epoxy powder coating

🎨 **Colors**

- White RAL 9003 - code W
- Black RAL 9005 - code BK
- Anodized champagne - code C67

★ **Certifications**

- CE Conformity
- RETILAP Conformity
- Energy efficiency E
- 5 years warranty

↔ **Related products**

- Lv Track (p. 216)

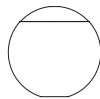
📄 **On request**

- DALI - code D\*
- Bluetooth - code BT\*
- 2700K - code K27\*
- 5000K - code K5\*

*\* Where available  
For SWITCHDIM use  
DIMTDS (p. 381)*

# JOOLS LV

Diffused satin PC for indirect emission. Direct emission with PC lens. Cut-off>30°. Beam angles: 14°-35°-55°.



►Ø 150 / 200 / 250◄



UGR<19

IP 40

*With power supply box and cable length 2000mm.*

| Cod. 4000K   | Led             | lm   | Ømm |
|--------------|-----------------|------|-----|
| 11DI19K414LV | 19W 14°:12W+7W  | 1881 | 150 |
| 11DI19K435LV | 19W 35°:12W+7W  | 1881 | 150 |
| 11DI19K455LV | 19W 55°:12W+7W  | 1881 | 150 |
| 11DI22K414LV | 22W 14°:14W+8W  | 2106 | 200 |
| 11DI22K435LV | 22W 35°:14W+9W  | 2106 | 200 |
| 11DI22K455LV | 22W 55°:14W+9W  | 2106 | 200 |
| 11DI27K414LV | 27W 14°:17W+10W | 2498 | 250 |
| 11DI27K435LV | 27W 35°:17W+10W | 2498 | 250 |
| 11DI27K455LV | 27W 55°:17W+10W | 2498 | 250 |

| Cod. 3000K   | Led             | lm   | Ømm |
|--------------|-----------------|------|-----|
| 11DI19K314LV | 19W 14°:12W+7W  | 1768 | 150 |
| 11DI19K335LV | 19W 35°:12W+7W  | 1768 | 150 |
| 11DI19K355LV | 19W 55°:12W+7W  | 1768 | 150 |
| 11DI22K314LV | 22W 14°:14W+8W  | 1980 | 200 |
| 11DI22K335LV | 22W 35°:14W+9W  | 1980 | 200 |
| 11DI22K355LV | 22W 55°:14W+9W  | 1980 | 200 |
| 11DI27K314LV | 27W 14°:17W+10W | 2349 | 250 |
| 11DI27K335LV | 27W 35°:17W+10W | 2349 | 250 |
| 11DI27K355LV | 27W 55°:17W+10W | 2349 | 250 |

*For the version compatible with TWOS 48V track module, add "MC" to the code.*

## TECHNICAL NOTES

### EXAMPLE OF INSTALLATION ON RECESSED LV TRACK





STYLO LV

ID 88

STYLO LV is a **miniaturized suspended element with a minimal but elegant design** that can be installed on low voltage 48V tracks. Excellent glare control through a cut-off angle of over thirty degrees.

- ☑ **Features**

  - Direct emission
  - UGR<19
  - IP 40
- 🕒 **Specifications**

  - 25°-40° polycarbonate lens
  - Honeycomb optic
  - Diffusing decorative screen
- 📏 **Body**

  - Die-cast aluminum with epoxy powder coating
- 🎨 **Colors**

  - White RAL 9003 - code W
  - Black RAL 9005 - code BK
- 🌟 **Certifications**

  - CE Conformity
  - RETILAP Conformity
  - Energy efficiency E
  - 5 years warranty
- 🔧 **Related products**

  - LV Track (p. 216)
- 📦 **On request**

  - DALI - code D\*
  - Bluetooth - code BT\*
  - 2700K - code K27\*
  - 5000K - code K5\*
- \* Where available  
For SWITCHDIM  
use DIMTDS (p. 381)
- 💡 **Led**

  - 3000K/4000K
  - CRI>90
  - Eye safety: RG0/RG1
  - Mac Adams 3
  - L80/B10 >50.000h
- STYLO LV ZOOM
- Lens with adjustable beam from 10°-40°.
- 
- IP 40
- 
- Power box included and 1500mm cable.
- | Cod. 4000K | Led | lm  | Ømm |
|------------|-----|-----|-----|
| 88ZM3K4LV  | 3W  | 262 | 31  |
| 88ZM5K4LV  | 5W  | 560 | 31  |
- | Cod. 3000K | Led | lm  | Ømm |
|------------|-----|-----|-----|
| 88ZM3K3LV  | 3W  | 238 | 31  |
| 88ZM5K3LV  | 5W  | 510 | 31  |
- For the version compatible with TWOS 48V track module, add "MC" to the code.
- STYLO LV
- Polycarbonate lens, 25°-40° beam angle.
- 
- IP 40
- 
- Power box included and 1500mm cable.
- | Cod. 4000K  | Led    | lm  | Ømm |
|-------------|--------|-----|-----|
| 88PC5K425LV | 5W 25° | 360 | 36  |
| 88PC5K440LV | 5W 40° | 360 | 36  |
| 88PC8K425LV | 8W 25° | 574 | 36  |
| 88PC8K440LV | 8W 40° | 574 | 36  |
- | Cod. 3000K  | Led    | lm  | Ømm |
|-------------|--------|-----|-----|
| 88PC5K325LV | 5W 25° | 318 | 36  |
| 88PC5K340LV | 5W 40° | 318 | 36  |
| 88PC8K325LV | 8W 25° | 508 | 36  |
| 88PC8K340LV | 8W 40° | 508 | 36  |
- For the version compatible with TWOS 48V track module, add "MC" to the code.
- ACCESSORIES
- 

Honeycomb optics for Stylo LV.

**88AAND**



Decorative frontal ring for Stylo LV.

**88AASD**
- 
- LOW VOLTAGE
- 265

# WALL/FLOOR

# TOIK

ID 56

**TOIK is the wall luminaire with soft and minimal lines.** The perfect solution to illuminate passageways and common spaces, enriching them with the decorative and elegant design of the aluminum body. Available in **different lengths and colors**, in the indirect light version and in the direct/indirect bi-emission version, it provides the **possibility of integrating daylight sensor, emergency light module** and **connections for home automation systems**. TOIK is characterized by its great technological content in an essential and compact body, for a high quality of light and versatility of use.

|             |     |       |                                                                                     |
|-------------|-----|-------|-------------------------------------------------------------------------------------|
| TOIK        | 266 | ID 56 |  |
| MONOD       | 268 | ID 53 |  |
| UPLIK       | 275 | ID 76 |  |
| ARKEON WALL | 282 | ID 46 |  |

☑ **Features**

- Direct/indirect emission
- Indirect emission
- UGR<22
- IP 40

💡 **Led**

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B20 >80.000h

🕒 **Specifications**

- Built-in driver
- Antistatic satin methacrylate diffuser for homogeneous emission with UGR<22

📦 **Body**

- Aluminum with epoxy powder coating

🎨 **Colors**

- White RAL 9003 wrinkled - code W
- Black RAL 9005 wrinkled - code BK

★ **Certifications**

- CE Conformity
- RETILAP Conformity
- Energy efficiency D
- 5 years warranty

📄 **On request**

- DALI - code D
- Bluetooth - code BT\*
- Built-in PIR/Daylight sensor - code S\*
- Emergency 1 hr - code EM
- Emergency 3 hrs - code EM3H\*
- 2700K - code K27\*

*\* Where available*

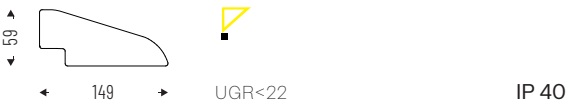


WALL  
FLOOR  
PARETE  
PIANTANA



TOIK

Antistatic satin methacrylate diffuser  
UGR<22 with indirect emission.



| Cod. 4000K | Led | lm   | mm   | €   |
|------------|-----|------|------|-----|
| 56IN22K4   | 22W | 2389 | 401  | 248 |
| 56IN44K4   | 44W | 4770 | 706  | 318 |
| 56IN66K4   | 66W | 7150 | 1011 | 393 |



TOIK DOUBLE EMISSION

Antistatic satin methacrylate diffuser  
UGR<22 with direct/indirect emission.



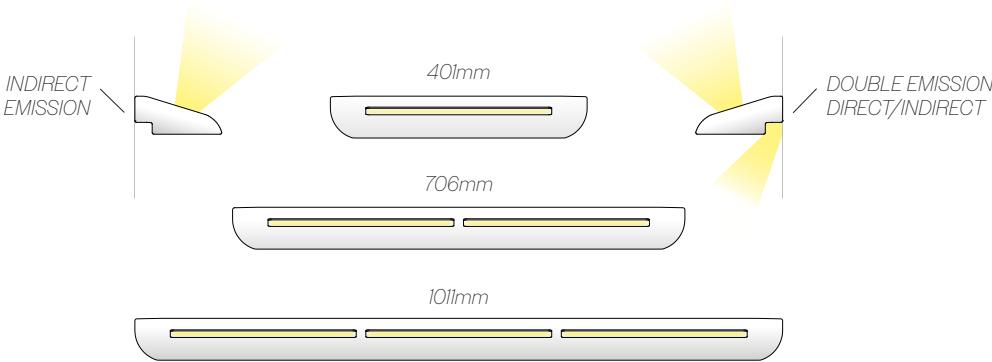
| Cod. 4000K | Led | lm   | mm   | €   |
|------------|-----|------|------|-----|
| 56DI28K4   | 28W | 2771 | 401  | 268 |
| 56DI56K4   | 56W | 5540 | 706  | 355 |
| 56DI84K4   | 84W | 8305 | 1011 | 455 |



| Cod. 3000K | Led | lm   | mm   | €   |
|------------|-----|------|------|-----|
| 56IN22K3   | 22W | 2250 | 401  | 248 |
| 56IN44K3   | 44W | 4500 | 706  | 318 |
| 56IN66K3   | 66W | 6740 | 1011 | 393 |

TECHNICAL NOTES

AVAILABLE CONFIGURATIONS



MONOD

ID 53

**MONOD** is the new, **exclusive product** created in collaboration with Cornelissen studio for a **concept of transversal and fluid office, in which each work station can be modified and adapted** to situations in continuous progress: MONOD, in fact, in the **table or floor version**, allows to manage at will the light sources, both direct and indirect, choosing between different fixtures to be applied at will to the **horizontal low voltage track**. The indirect emission is guaranteed by the top spot embedded in the stem in which there are also the **touch button for switching the light** and a **USB port**.

- ☑ **Features**

  - Direct emission
  - Direct/indirect emission
  - UGR<19; <22
  - IP 40
- 🕒 **Specifications**

  - Built-in driver
  - Indirect emission with aluminum reflector. Beam angle 50°
  - Emission direct/indirect to be ordered separately among the compatible light sources
- 📦 **Body**

  - Aluminum with epoxy powder coating
- 🎨 **Colors**

  - White RAL 9003 wrinkled - code W
  - Black RAL 9005 wrinkled - code BK
- 📄 **On request**

  - DALI - code D\*
  - 2700K - code K27\*
- ⭐ **Certifications**

  - CE Conformity
  - RETILAP Conformity
  - Energy efficiency E
  - 5 years warranty
- \* Where available





MONOD

Desk mounting element with single arm.  
Indirect emission integrated in the stem. Beam angle: 50°.



| Cod. 4000K | Led    | Im  | Lmm  | €   |
|------------|--------|-----|------|-----|
| 53AA9K450  | 9W 50° | 972 | 2000 | 797 |



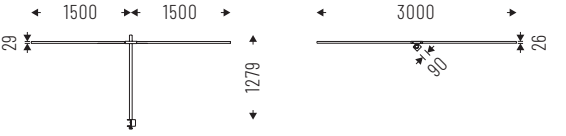
IP 40

Direct emission light sources not included  
see pages 272-274.

| Cod. 3000K | Led    | Im  | Lmm  | €   |
|------------|--------|-----|------|-----|
| 53AA9K350  | 9W 50° | 923 | 2000 | 797 |

MONODTWIN

Desk mounting element with double arm.  
Indirect emission integrated in the stem. Beam angle: 50°.



| Cod. 4000K | Led    | Im  | Lmm  | €   |
|------------|--------|-----|------|-----|
| 53AA9K450T | 9W 50° | 972 | 3000 | 839 |



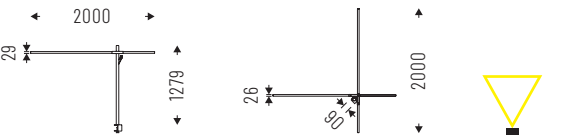
IP 40

Direct emission light sources not included  
see pages 272-274.

| Cod. 3000K | Led    | Im  | Lmm  | €   |
|------------|--------|-----|------|-----|
| 53AA9K350T | 9W 50° | 923 | 3000 | 839 |

MONOD90

Desk mounting element with two single arms at 90°.  
Indirect emission integrated in the stem. Beam angle: 50°.



| Cod. 4000K   | Led    | Im  | Lmm  | €    |
|--------------|--------|-----|------|------|
| 53AA9K450A90 | 9W 50° | 972 | 2000 | 1279 |



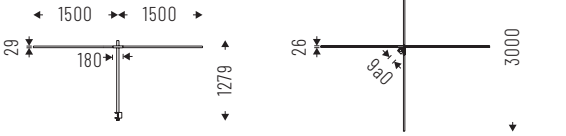
IP 40

Direct emission light sources not included  
see pages 272-274.

| Cod. 3000K   | Led    | Im  | Lmm  | €    |
|--------------|--------|-----|------|------|
| 53AA9K350A90 | 9W 50° | 923 | 2000 | 1279 |

MONODCROSS

Desk mounting element with two double arms at 90°.  
Indirect emission integrated in the stem. Beam angle: 50°.



| Cod. 4000K | Led    | Im  | Lmm  | €    |
|------------|--------|-----|------|------|
| 53AA9K450C | 9W 50° | 972 | 3000 | 1407 |



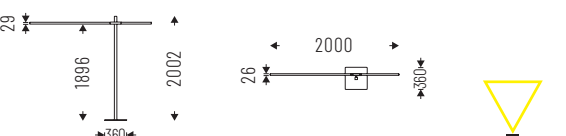
IP 40

Direct emission light sources not included  
see pages 272-274.

| Cod. 3000K | Led    | Im  | Lmm  | €    |
|------------|--------|-----|------|------|
| 53AA9K350C | 9W 50° | 923 | 3000 | 1407 |

MONODFLOOR

Floor support element with single arm.  
Indirect emission integrated in the stem. Beam angle: 50°.



| Cod. 4000K | Led    | Im  | Lmm  | €   |
|------------|--------|-----|------|-----|
| 53AA9K450F | 9W 50° | 972 | 2000 | 854 |



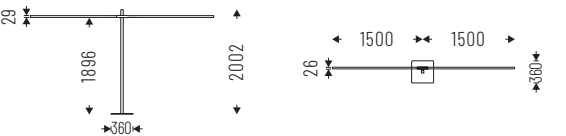
IP 40

Direct emission light sources not included  
see pages 272-274.

| Cod. 3000K | Led    | Im  | Lmm  | €   |
|------------|--------|-----|------|-----|
| 53AA9K350F | 9W 50° | 923 | 2000 | 854 |

MONODTWIN FLOOR

Floor support element with double arm.  
Indirect emission integrated in the stem. Beam angle: 50°.



| Cod. 4000K  | Led    | Im  | Lmm  | €   |
|-------------|--------|-----|------|-----|
| 53AA9K450TF | 9W 50° | 972 | 3000 | 897 |



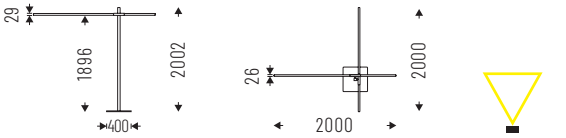
IP 40

Direct emission light sources not included  
see pages 272-274.

| Cod. 3000K  | Led    | Im  | Lmm  | €   |
|-------------|--------|-----|------|-----|
| 53AA9K350TF | 9W 50° | 923 | 3000 | 897 |

MONOD90 FLOOR

Floor support element with two single arms at 90°.  
Indirect emission integrated in the stem. Beam angle: 50°.



| Cod. 4000K    | Led    | lm  | Lmm  | €    |
|---------------|--------|-----|------|------|
| 53AA9K450A90F | 9W 50° | 972 | 2000 | 1331 |

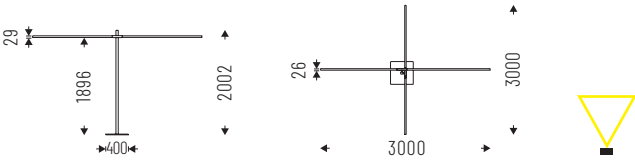


| IP 40         |        |     |      |      |
|---------------|--------|-----|------|------|
| Cod. 3000K    | Led    | lm  | Lmm  | €    |
| 53AA9K350A90F | 9W 50° | 923 | 2000 | 1331 |

Direct emission light sources not included  
see pages 272-274.

MONODCROSS FLOOR

Floor support element with two double arms at 90°.  
Indirect emission integrated in the stem. Beam angle: 50°.



| Cod. 4000K  | Led    | lm  | Lmm  | €    |
|-------------|--------|-----|------|------|
| 53AA9K450CF | 9W 50° | 972 | 3000 | 1411 |



| IP 40       |        |     |      |      |
|-------------|--------|-----|------|------|
| Cod. 3000K  | Led    | lm  | Lmm  | €    |
| 53AA9K350CF | 9W 50° | 923 | 3000 | 1411 |

Direct emission light sources not included  
see pages 272-274.

LIGHT SOURCES

LUDO LINEAR 2.0 PG

PG diffuser in extruded opal PMMA,  
for homogeneous emission, UGR<22.

| Cod. 4000K | Led | lm   | Lmm  | €   |
|------------|-----|------|------|-----|
| 20PG6K4    | 6W  | 708  | 565  | 106 |
| 20PG12K4   | 12W | 1416 | 925  | 116 |
| 20PG18K4   | 18W | 2124 | 1285 | 128 |



| Cod. 3000K | Led | lm   | Lmm  | €   |
|------------|-----|------|------|-----|
| 20PG6K3    | 6W  | 649  | 565  | 106 |
| 20PG12K3   | 12W | 725  | 925  | 116 |
| 20PG18K3   | 18W | 1085 | 1285 | 128 |

LUDO LINEAR 2.0 CLD

Diffuser with CLD technology (collimated optics UGR<16)  
for environments with VDT.

| Cod. 4000K | Led | lm   | Lmm  | €   |
|------------|-----|------|------|-----|
| 20CLD6K4   | 6W  | 616  | 565  | 116 |
| 20CLD12K4  | 12W | 1232 | 925  | 128 |
| 20CLD18K4  | 18W | 1848 | 1285 | 138 |

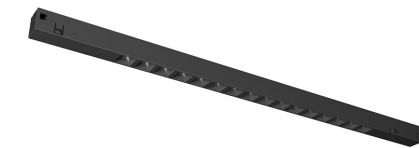


| Cod. 3000K | Led | lm   | Lmm  | €   |
|------------|-----|------|------|-----|
| 20CLD6K3   | 6W  | 565  | 565  | 116 |
| 20CLD12K3  | 12W | 1129 | 925  | 128 |
| 20CLD18K3  | 18W | 1694 | 1285 | 138 |

LUDO LINEAR DK

High Contrast diffuser with PC microlenses, UGR<16.  
Beam angles 60°.

| Cod. 4000K  | Led     | lm  | Lmm | €   |
|-------------|---------|-----|-----|-----|
| 20DK10K460D | 10W 60° | 815 | 380 | 125 |



| Cod. 3000K  | Led     | lm  | Lmm | €   |
|-------------|---------|-----|-----|-----|
| 20DK10K360D | 10W 60° | 750 | 380 | 125 |

BEN LV

Impact resistant polycarbonate diffusers.

| Cod. 4000K | Led | lm  | mm      | €   |
|------------|-----|-----|---------|-----|
| 10PG12K4LV | 12W | 931 | 200x210 | 198 |



| Cod. 3000K | Led | lm  | mm      | €   |
|------------|-----|-----|---------|-----|
| 10PG12K3LV | 12W | 879 | 200x210 | 198 |

TERES MICRO ZOOM

Lens with adjustable beam: from 10° to 40°.

| Cod. 4000K | Led  | lm  | mm    | €   |
|------------|------|-----|-------|-----|
| 14ZM3K4NLV | 1x3W | 262 | 98x75 | 170 |
| 14ZM7K4NLV | 1x7W | 560 | 98x75 | 170 |



| Cod. 3000K | Led  | lm  | mm    | €   |
|------------|------|-----|-------|-----|
| 14ZM3K3NLV | 1x3W | 238 | 98x75 | 170 |
| 14ZM7K3NLV | 1x7W | 510 | 98x75 | 170 |

TERES MICRO ZOOM 2x

Lens with adjustable beam: from 10° to 40°.

| Cod. 4000K  | Led  | lm   | mm     | €   |
|-------------|------|------|--------|-----|
| 14ZM23K4NLV | 2x3W | 524  | 177x75 | 286 |
| 14ZM27K4NLV | 2x7W | 1120 | 177x75 | 286 |



| Cod. 3000K  | Led  | lm   | mm     | €   |
|-------------|------|------|--------|-----|
| 14ZM23K3NLV | 2x3W | 476  | 177x75 | 286 |
| 14ZM27K3NLV | 2x7W | 1020 | 177x75 | 286 |

NEXT DK LV

High Contrast UGR<16 diffuser.

| Cod. 4000K | Led | lm  | mm    | €   |
|------------|-----|-----|-------|-----|
| 50DK11K4LV | 11W | 875 | 82x82 | 164 |



| Cod. 3000K | Led | lm  | mm    | €   |
|------------|-----|-----|-------|-----|
| 50DK11K3LV | 11W | 830 | 82x82 | 164 |

LUDO SPOT LN

PMMA lens, 45° emission.

| Cod. 4000K | Led | lm  | mm     | €   |
|------------|-----|-----|--------|-----|
| 20LN10K445 | 10W | 950 | 129x94 | 196 |



| Cod. 3000K | Led | lm     | mm     | €   |
|------------|-----|--------|--------|-----|
| 20LN10K345 | 10W | 129x94 | 129x94 | 196 |

MONOD INDIRECT STRIP

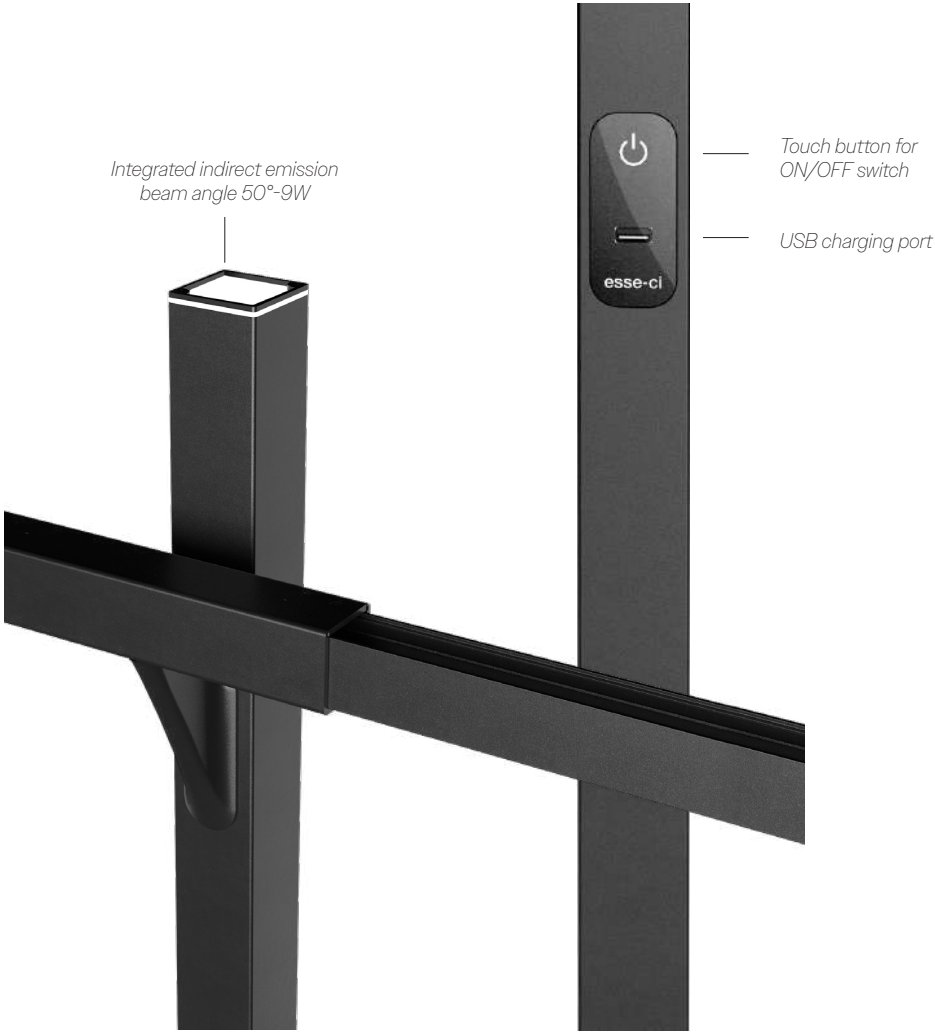
LED strip for indirect emission complete with connector and antistatic satin methacrylate diffuser screen, UGR<22.



| Cod. 4000K | Led | lm   | Lmm  | €  |
|------------|-----|------|------|----|
| 53SL470K4  | 4W  | 336  | 470  | 63 |
| 53SL1200K4 | 10W | 858  | 1200 | 73 |
| 53SL1410K4 | 12W | 1008 | 1410 | 84 |

| Cod. 3000K | Led | lm  | Lmm  | €  |
|------------|-----|-----|------|----|
| 53SL470K3  | 4W  | 299 | 470  | 63 |
| 53SL1200K3 | 10W | 763 | 1200 | 73 |
| 53SL1410K3 | 12W | 897 | 1410 | 84 |

TECHNICAL NOTES





# UPLIK

ID 76

**UPLIK** is a wall mounting fixture that, with its **simple and clean lines** fits perfectly in any environment. The **different emissions, power, sizes** and bright packages offer a very **wide range of solutions** to meet any lighting requirement. UPLIK is also available in the floor version for lighting in working environments thanks to DPL technology diffuser with UGR<19.

☑ **Features**

- Direct emission
- Direct/indirect emission
- UGR<19; <22
- IP 40

💡 **Led**

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B20 >80.000h

🕒 **Specifications**

- Built-in driver
- PG diffuser for homogeneous emission UGR<22
- Diffuser with Indirect Light Control (ILC) technology, to favor indirect lighting
- DPL technology diffuser, with controlled UGR<19 for floor version
- Double emission: direct/indirect

📦 **Body**

- Aluminum with epoxy powder coating

🎨 **Colors**

- White RAL 9003 - code B

★ **Certifications**

- CE Conformity
- RETILAP Conformity
- For version LP - HP energy efficiency C
- For version XP energy efficiency D
- 5 years warranty

*\* Where available*

📄 **On request**

- DALI - code D\*
- Emergency 1 hr - code EM
- Emergency 3 hrs - code EM3H\*
- 2700K - code K27\*
- 5000K - code K5\*

## UPLIK WALL MINI

Methacrylate satin antistatic diffuser screen, UGR<22.  
Indirect Light Control (ILC) technology for partially indirect emission.



| Cod. 4000K | Led | Im   | Lmm | €   |
|------------|-----|------|-----|-----|
| 76DR12K4   | 12W | 1008 | 175 | 116 |

| Cod. 3000K | Led | Im  | Lmm | €   |
|------------|-----|-----|-----|-----|
| 76DR12K3   | 12W | 984 | 175 | 116 |

## UPLIK WALL MINI DOUBLE EMISSION

Lower methacrylate satin antistatic diffuser screen, UGR<22.  
Indirect Light Control (ILC) technology and upper PG protective diffuser for dual emission: direct/indirect.



| Cod. 4000K | Led | Im   | Lmm | €   |
|------------|-----|------|-----|-----|
| 76DI12K4   | 12W | 1044 | 175 | 132 |

| Cod. 3000K | Led | Im   | Lmm | €   |
|------------|-----|------|-----|-----|
| 76DI12K3   | 12W | 1008 | 175 | 132 |

## UPLIK WALL SMALL

Methacrylate satin antistatic diffuser screen, UGR<22.  
Indirect Light Control (ILC) technology for partially indirect emission.



| Cod. 4000K  | Led | Im   | Lmm | €   |
|-------------|-----|------|-----|-----|
| 76DR24K4HPS | 24W | 2016 | 315 | 167 |
| 76DR48K4XPS | 48W | 4080 | 315 | 217 |

| Cod. 3000K  | Led | Im   | Lmm | €   |
|-------------|-----|------|-----|-----|
| 76DR24K3HPS | 24W | 1968 | 315 | 167 |
| 76DR48K3XPS | 48W | 3984 | 315 | 217 |



UPLIKWALL SMALL DOUBLE EMISSION

Lower methacrylate satin antistatic diffuser screen, UGR<22.  
Indirect Light Control (ILC) technology and upper PG protective diffuser for dual emission: direct/indirect.



| Cod. 4000K  | Led | Im   | Lmm | €   |
|-------------|-----|------|-----|-----|
| 76DI48K4XPS | 48W | 4224 | 315 | 247 |

| Cod. 3000K  | Led | Im   | Lmm | €   |
|-------------|-----|------|-----|-----|
| 76DI48K3XPS | 48W | 4080 | 315 | 247 |

UPLIKWALL MEDIUM

Methacrylate satin antistatic diffuser screen, UGR<22.  
Indirect Light Control (ILC) technology for partially indirect emission.



| Cod. 4000K  | Led | Im   | Lmm | €   |
|-------------|-----|------|-----|-----|
| 76DR24K4M   | 24W | 1968 | 590 | 168 |
| 76DR48K4HPM | 48W | 4032 | 590 | 189 |
| 76DR62K4XPM | 62W | 5270 | 590 | 254 |
| 76DR96K4XPM | 96W | 8160 | 590 | 300 |

| Cod. 3000K  | Led | Im   | Lmm | €   |
|-------------|-----|------|-----|-----|
| 76DR24K3M   | 24W | 1920 | 590 | 168 |
| 76DR48K3HPM | 48W | 3936 | 590 | 189 |
| 76DR62K3XPM | 62W | 5146 | 590 | 254 |
| 76DR96K3XPM | 96W | 7968 | 590 | 300 |

UPLIKWALL MEDIUM DOUBLE EMISSION

Lower methacrylate satin antistatic diffuser screen, UGR<22.  
Indirect Light Control (ILC) technology and upper PG protective diffuser for dual emission: direct/indirect.



| Cod. 4000K  | Led | Im   | Lmm | €   |
|-------------|-----|------|-----|-----|
| 76DI62K4XPM | 62W | 5332 | 590 | 315 |
| 76DI96K4XPM | 96W | 8256 | 590 | 363 |

| Cod. 3000K  | Led | Im   | Lmm | €   |
|-------------|-----|------|-----|-----|
| 76DI62K3XPM | 62W | 5146 | 590 | 315 |
| 76DI96K3XPM | 96W | 7968 | 590 | 363 |

UPLIKWALL LONG

Methacrylate satin antistatic diffuser screen, UGR<22.  
Indirect Light Control (ILC) technology for partially indirect emission.



| Cod. 4000K  | Led | Im   | Lmm | €   |
|-------------|-----|------|-----|-----|
| 76DR36K4L   | 36W | 2952 | 870 | 195 |
| 76DR72K4HPL | 72W | 6048 | 870 | 270 |

| Cod. 3000K  | Led | Im   | Lmm | €   |
|-------------|-----|------|-----|-----|
| 76DR36K3L   | 36W | 2880 | 870 | 195 |
| 76DR72K3HPL | 72W | 5904 | 870 | 270 |

UPLIKWALL LONG DOUBLE EMISSION

Lower methacrylate satin antistatic diffuser screen, UGR<22.  
Indirect Light Control (ILC) technology and upper PG protective diffuser for dual emission: direct/indirect.

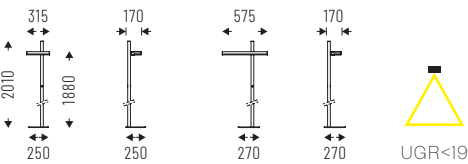


| Cod. 4000K   | Led  | Im    | Lmm | €   |
|--------------|------|-------|-----|-----|
| 76DI93K4XPL  | 93W  | 7568  | 870 | 482 |
| 76DI144K4XPL | 144W | 12104 | 870 | 530 |

| Cod. 3000K   | Led  | Im    | Lmm | €   |
|--------------|------|-------|-----|-----|
| 76DI93K3XPL  | 93W  | 7119  | 870 | 482 |
| 76DI144K3XPL | 144W | 11052 | 870 | 530 |

UPLIKFLOOR

Diffuser with Diamond Prism Technology UGR<19 for environments with display screen equipment. Indirect Light Control (ILC) technology for partially indirect emission.

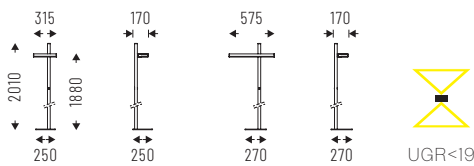


| Cod. 4000K | Led | Im   | Lmm | €   |
|------------|-----|------|-----|-----|
| 76DPL48K4D | 48W | 3880 | 315 | 545 |
| 76DPL96K4D | 96W | 7776 | 575 | 736 |

| Cod. 3000K | Led | Im   | Lmm | €   |
|------------|-----|------|-----|-----|
| 76DPL48K3D | 48W | 3840 | 315 | 545 |
| 76DPL96K3D | 96W | 7680 | 575 | 736 |

UPLIK\_FLOOR DOUBLE EMISSION

Lower diffuser with Diamond Prism Technology UGR<19 for environments with display screen equipment. Indirect Light Control (ILC) technology for partially indirect emission. Upper PG protective diffuser for dual emission: direct/indirect.



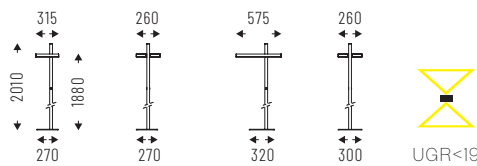
IP 40

| Cod. 4000K   | Led | lm   | Lmm | €   |
|--------------|-----|------|-----|-----|
| 76DI48DPLK4D | 48W | 3984 | 315 | 574 |
| 76DI96DPLK4D | 96W | 7968 | 575 | 799 |

| Cod. 3000K   | Led | lm   | Lmm | €   |
|--------------|-----|------|-----|-----|
| 76DI48DPLK3D | 48W | 3936 | 315 | 574 |
| 76DI96DPLK3D | 96W | 7872 | 575 | 799 |

UPLIK\_FLOOR TWIN DOUBLE EMISSION

Lower diffuser with Diamond Prism Technology UGR<19 for environments with display screen equipment. Indirect Light Control (ILC) technology for partially indirect emission. Upper PG protective diffuser for dual emission: direct/indirect.



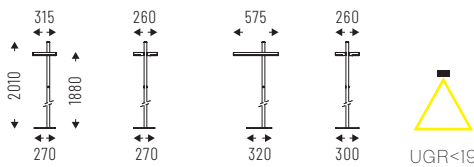
IP 40

| Cod. 4000K     | Led  | lm    | Lmm | €    |
|----------------|------|-------|-----|------|
| 76DI96DPLK4TD  | 96W  | 7968  | 315 | 821  |
| 76DI192DPLK4TD | 192W | 15936 | 575 | 1179 |

| Cod. 3000K     | Led  | lm    | Lmm | €    |
|----------------|------|-------|-----|------|
| 76DI96DPLK3TD  | 96W  | 7872  | 315 | 821  |
| 76DI192DPLK3TD | 192W | 15774 | 575 | 1179 |

UPLIK\_FLOOR TWIN

Diffuser with Diamond Prism Technology UGR<19 for environments with display screen equipment. Indirect Light Control (ILC) technology for partially indirect emission.



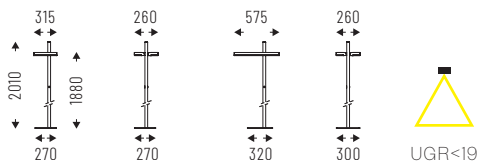
IP 40

| Cod. 4000K   | Led  | lm    | Lmm | €    |
|--------------|------|-------|-----|------|
| 76DPL96K4TD  | 96W  | 7776  | 315 | 762  |
| 76DPL192K4TD | 192W | 15552 | 575 | 1056 |

| Cod. 3000K   | Led  | lm    | Lmm | €    |
|--------------|------|-------|-----|------|
| 76DPL96K3TD  | 96W  | 7680  | 315 | 762  |
| 76DPL192K3TD | 192W | 15360 | 575 | 1056 |

UPLIK\_FLOOR TWIN INTELLIGENT

Diffuser with Diamond Prism Technology UGR<19 for environments with display screen equipment. Indirect Light Control (ILC) technology for partially indirect emission.



IP 40

| Cod. 4000K   | Led  | lm    | Lmm | €    |
|--------------|------|-------|-----|------|
| 76DPL96K4TI  | 96W  | 7776  | 315 | 970  |
| 76DPL192K4TI | 192W | 15552 | 575 | 1264 |

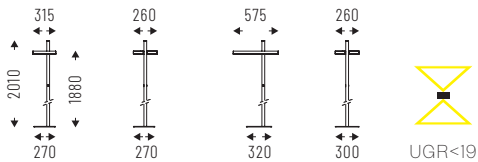
| Cod. 3000K   | Led  | lm    | Lmm | €    |
|--------------|------|-------|-----|------|
| 76DPL96K3TI  | 96W  | 7680  | 315 | 970  |
| 76DPL192K3TI | 192W | 15360 | 575 | 1264 |

WALL  
FLOOR  
PIANTANA



UPLIK FLOOR TWIN INTELLIGENT  
DOUBLE EMISSION

Lower diffuser with Diamond Prism Technology UGR<19 for environments with display screen equipment. Indirect Light Control (ILC) technology for partially indirect emission. Upper PG protective diffuser for dual emission: direct/indirect.



IP 40

| Cod. 4000K    | Led  | lm    | Lmm | €    |
|---------------|------|-------|-----|------|
| 76DI96DPLK4TI | 96W  | 7968  | 315 | 1028 |
| 76DI92DPLK4TI | 192W | 15936 | 575 | 1387 |

| Cod. 3000K    | Led  | lm    | Lmm | €    |
|---------------|------|-------|-----|------|
| 76DI96DPLK3TI | 96W  | 7872  | 315 | 1028 |
| 76DI92DPLK3TI | 192W | 15744 | 575 | 1387 |

ARKEON WALL

ID 46

**ARKEON WALL** is designed to perfectly compliment the main ARKEON collection, to ensure specifiers a complete product portfolio to complete any design project. It features the same **minimal dimensions and aesthetic cleanliness**, but it is created specifically as a versatile wall fixture. The **numerous sizes** and range flexibility make it **perfect to illuminate** circulation spaces such as **corridors, stairwells and landings**, for any project type including commercial, hospitality, education and health care.

☑ **Features**

- Direct emission
- Direct/indirect emission
- UGR<22
- IP 40

🕒 **Specifications**

- Built-in driver
- Satin diffuser UGR<22 for direct emission
- Asymmetrical polycarbonate lens for indirect emission

📦 **Body**

- Aluminum with epoxy powder coating

🎨 **Colors**

- White RAL 9003 - code B
- Black RAL 9005 - code C8

★ **Certifications**

- CE Conformity
- Energy efficiency C
- 5 years warranty

↔ **Related products**

- Arkeon Med (p. 314)

📄 **On request**

- DALI - code D\*
- Emergency 1 hr - code EM
- Emergency 3 hrs - code EM3H\*
- 2700K - code K27\*
- 6500K - code K65\*

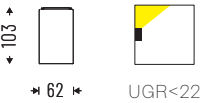
\* Where available

WALL  
FLOOR  
PARETE  
PIANTANA

282

ARKEON WALL

Direct emission with frosted diffuser, UGR<22.



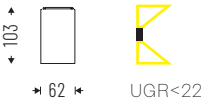
IP 40

| Cod. 4000K | Led | lm   | Lmm  | €   |
|------------|-----|------|------|-----|
| 46DRI0K4   | 10W | 1090 | 288  | 175 |
| 46DR20K4   | 20W | 2180 | 568  | 197 |
| 46DR30K4   | 30W | 3270 | 848  | 274 |
| 46DR70K4   | 70W | 7630 | 1978 | 333 |

| Cod. 3000K | Led | lm   | Lmm  | €   |
|------------|-----|------|------|-----|
| 46DRI0K3   | 10W | 1014 | 288  | 175 |
| 46DR20K3   | 20W | 2027 | 568  | 197 |
| 46DR30K3   | 30W | 3041 | 848  | 274 |
| 46DR70K3   | 70W | 7096 | 1978 | 333 |

ARKEON WALL DOUBLE EMISSION

Direct emission with frosted diffuser, UGR<22.  
Indirect emission with asymmetric lens.



IP 40

| Cod. 4000K | Led           | lm    | Lmm  | €   |
|------------|---------------|-------|------|-----|
| 46DI20K4   | 20W: 10W+10W  | 2289  | 288  | 240 |
| 46DI40K4   | 40W: 20W+20W  | 4578  | 568  | 274 |
| 46DI60K4   | 60W: 30W+30W  | 6867  | 848  | 349 |
| 46DI140K4  | 140W: 70W+70W | 16023 | 1978 | 410 |

| Cod. 3000K | Led           | lm    | Lmm  | €   |
|------------|---------------|-------|------|-----|
| 46DI20K3   | 20W: 10W+10W  | 2121  | 288  | 240 |
| 46DI40K3   | 40W: 20W+20W  | 4257  | 568  | 274 |
| 46DI60K3   | 60W: 30W+30W  | 6386  | 848  | 349 |
| 46DI140K3  | 140W: 70W+70W | 14901 | 1978 | 410 |

# INDUSTRIAL IP

# ERGO

ID 02

**ERGO** is the LED luminaire for **indoor use in the industrial, commercial or sport fields**, with single-lens polycarbonate optics for a precise direction of the luminous flux and a wide range of accessories for **ceiling, suspension, wall or recessed application**. ERGO is designed with the objectives of **energy saving, zero maintenance and pollution reduction**, thanks to the controlled CO<sub>2</sub> emissions. Equipped with **built-in driver** and power supply cable, it is already set up with twin circuit wiring as standard.

|                     |     |       |                                                                                       |
|---------------------|-----|-------|---------------------------------------------------------------------------------------|
| ERGO                | 286 | ID 02 |    |
| ERGO ESSENTIAL      | 289 | ID 02 |    |
| LINEA IP54          | 292 | ID 12 |    |
| PCM EVO             | 295 | ID 03 |    |
| STILLA              | 297 | ID 05 |    |
| GROOVE IP54         | 301 | ID 43 |    |
| GROOVE DISPLAY IP54 | 304 | ID 43 |  |

#### Features

- Direct emission
- UGR<22
- IP 65 indoor
- IK 08;10
- -25°/+45°

#### Specifications

- Built-in driver
- Polycarbonate lens: concentrating, diffusing, elliptical or with protective grid

#### Body

- Aluminum
- End caps in die-cast aluminum

#### Colors

- Black RAL 9005
- White RAL 9003 - code B

#### On request

- DALI - code D\*
- Bluetooth - code BT\*
- Emergency 1 hr - code EM
- Emergency 3 hrs - code EM3H\*
- 5000K - code K5\*

#### Led

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B10 >50.000h

#### Certifications

- CE Conformity
- Energy efficiency D
- 18032-3 (GP version)
- 5 years warranty

\* Where available





ERGO\_\_PC

Polycarbonate lens, symmetrical light distribution.



Equipped with 2000mm long cable.

| Cod. 4000K  | Led  | Im    | Lmm |
|-------------|------|-------|-----|
| O2PC86K465  | 86W  | 12190 | 317 |
| O2PC105K465 | 105W | 14329 | 317 |
| O2PC125K465 | 125W | 16068 | 317 |
| O2PC172K465 | 172W | 23913 | 627 |
| O2PC210K465 | 210W | 28171 | 627 |
| O2PC252K465 | 252W | 31681 | 627 |

| Cod. 3000K  | Led  | Im    | Lmm |
|-------------|------|-------|-----|
| O2PC86K365  | 86W  | 11459 | 317 |
| O2PC105K365 | 105W | 13469 | 317 |
| O2PC125K365 | 125W | 15103 | 317 |
| O2PC172K365 | 172W | 22478 | 627 |
| O2PC210K365 | 210W | 26481 | 627 |
| O2PC252K365 | 252W | 29780 | 627 |

ERGO\_\_DS

Polycarbonate lens, wide diffused symmetrical light distribution.



Equipped with 2000mm long cable.

| Cod. 4000K  | Led  | Im    | Lmm |
|-------------|------|-------|-----|
| O2DS86K465  | 86W  | 10439 | 317 |
| O2DS105K465 | 105W | 12314 | 317 |
| O2DS125K465 | 125W | 14061 | 317 |
| O2DS172K465 | 172W | 20830 | 627 |
| O2DS210K465 | 210W | 24247 | 627 |
| O2DS252K465 | 252W | 27691 | 627 |

| Cod. 3000K  | Led  | Im    | Lmm |
|-------------|------|-------|-----|
| O2DS86K365  | 86W  | 9812  | 317 |
| O2DS105K365 | 105W | 11576 | 317 |
| O2DS125K365 | 125W | 13217 | 317 |
| O2DS172K365 | 172W | 19580 | 627 |
| O2DS210K365 | 210W | 22792 | 627 |
| O2DS252K365 | 252W | 26030 | 627 |

ERGO\_\_EL

Polycarbonate lens, elliptical light distribution.



Equipped with 2000mm long cable.

| Cod. 4000K  | Led  | Im    | Lmm |
|-------------|------|-------|-----|
| O2EL86K465  | 86W  | 10943 | 317 |
| O2EL105K465 | 105W | 12671 | 317 |
| O2EL125K465 | 125W | 14531 | 317 |
| O2EL172K465 | 172W | 21543 | 627 |
| O2EL210K465 | 210W | 25683 | 627 |
| O2EL252K465 | 252W | 28626 | 627 |

| Cod. 3000K  | Led  | Im    | Lmm |
|-------------|------|-------|-----|
| O2EL86K365  | 86W  | 10286 | 317 |
| O2EL105K365 | 105W | 11911 | 317 |
| O2EL125K365 | 125W | 13660 | 317 |
| O2EL172K365 | 172W | 20250 | 627 |
| O2EL210K365 | 210W | 24142 | 627 |
| O2EL252K365 | 252W | 26909 | 627 |

ERGO\_\_GP

Polycarbonate lens with additional protection grid, symmetrical light distribution.



Equipped with 2000mm long cable.

| Cod. 4000K  | Led  | Im    | Lmm |
|-------------|------|-------|-----|
| O2GP86K465  | 86W  | 9237  | 317 |
| O2GP105K465 | 105W | 11028 | 317 |
| O2GP125K465 | 125W | 12502 | 317 |
| O2GP172K465 | 172W | 18394 | 627 |
| O2GP210K465 | 210W | 21820 | 627 |
| O2GP252K465 | 252W | 25069 | 627 |

| Cod. 3000K  | Led  | Im    | Lmm |
|-------------|------|-------|-----|
| O2GP86K365  | 86W  | 8682  | 317 |
| O2GP105K365 | 105W | 10366 | 317 |
| O2GP125K365 | 125W | 11751 | 317 |
| O2GP172K365 | 172W | 17290 | 627 |
| O2GP210K365 | 210W | 20510 | 627 |
| O2GP252K365 | 252W | 23563 | 627 |

ACCESSORIES



Single wire adjustable suspension kit. 1500mm/3000mm.

O2AA13  
O2AA1330



Brackets for busbar.

O2AA14BS



Bracket for wall installation.

O2AA15 - L 317mm  
O2AA15252 - L 627mm



Housing for recessed installation.

O2AA17 - L 317mm  
O2AA172M - L 627mm

# ERGO ESSENTIAL

ID 02

**ERGO ESSENTIAL** is the **high bay luminaire** designed for interiors of **industrial environments, warehouses, supermarkets and exhibition halls**. The die-cast aluminum body is characterized by fins for heat dissipation that allow air flows to enter and exit from every direction, guaranteeing an effective cooling. ERGO ESSENTIAL polycarbonate lens diffuses the light generated by the individual LEDs with a delicate beam, creating harmonious lighting. Thanks to the special accessories it **can be suspended, ceiling or wall-mounted**.

**Features**

- Direct emission
- UGR<25
- IP 65
- IK 10
- -30°/+50°

**Led**

- 3000K/4000K
- CRI >80
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B10 >50.000h

**Specifications**

- Built-in driver
- Polycarbonate lens with concentric undulation
- Beam angles: 60°-110°

**Body**

- Die-cast aluminum

**Colors**

- Black RAL 9005

**Certifications**

- CE Conformity
- Energy efficiency D
- 5 years warranty

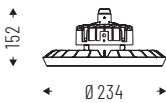
**On request**

- DALI - code D
- Bluetooth - code BT\*
- Emergency 1 hr - code EM
- Emergency 3 hrs - code EM3H\*

\* Where available

## ERGO ESSENTIAL SMALL

Polycarbonate lens. Beam angles: 60°-110°.



UGR<25

IP 65 IK10



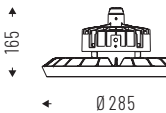
Equipped with 1500mm long cable.

| Cod. 4000K     | Led       | lm    | Ømm |
|----------------|-----------|-------|-----|
| 02PC100K460SE  | 100W 60°  | 15000 | 234 |
| 02PC100K4110SE | 100W 110° | 15000 | 234 |

| Cod. 3000K     | Led       | lm    | Ømm |
|----------------|-----------|-------|-----|
| 02PC100K360SE  | 100W 60°  | 14550 | 234 |
| 02PC100K3110SE | 100W 110° | 14550 | 234 |

## ERGO ESSENTIAL MEDIUM

Polycarbonate lens. Beam angles: 60°-110°.



UGR<25

IP 65 IK10



Equipped with 1500mm long cable.

| Cod. 4000K     | Led       | lm    | Ømm |
|----------------|-----------|-------|-----|
| 02PC150K460ME  | 150W 60°  | 22500 | 285 |
| 02PC150K4110ME | 150W 110° | 22500 | 285 |

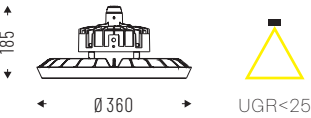
| Cod. 3000K     | Led       | lm    | Ømm |
|----------------|-----------|-------|-----|
| 02PC150K360ME  | 150W 60°  | 21758 | 285 |
| 02PC150K3110ME | 150W 110° | 21758 | 285 |





ERGO ESSENTIAL\_\_\_\_LARGE

Polycarbonate lens. Beam angles: 60°-110°.



IP 65 IK10



Equipped with 1500mm long cable.

| Cod. 4000K     | Led       | lm    | Ømm |
|----------------|-----------|-------|-----|
| 02PC200K460LE  | 200W 60°  | 30000 | 360 |
| 02PC200K4110LE | 200W 110° | 30000 | 360 |
| 02PC240K460LE  | 240W 60°  | 36000 | 360 |
| 02PC240K4110LE | 240W 110° | 36000 | 360 |
| 02PC300K460LE  | 300W 60°  | 39900 | 360 |
| 02PC300K4110LE | 300W 110° | 39900 | 360 |

| Cod. 3000K     | Led       | lm    | Ømm |
|----------------|-----------|-------|-----|
| 02PC200K360LE  | 200W 60°  | 29000 | 360 |
| 02PC200K3110LE | 200W 110° | 29000 | 360 |
| 02PC240K360LE  | 240W 60°  | 35000 | 360 |
| 02PC240K3110LE | 240W 110° | 35000 | 360 |
| 02PC300K360LE  | 300W 60°  | 38580 | 360 |
| 02PC300K3110LE | 300W 110° | 38580 | 360 |

LINEA IP54\_\_\_\_

ID 12

LINEA IP54 is the family of fixtures that combine **efficiency and energy saving** with a long life time. Ideal for **laboratories, walking areas and industrial environments**.

|                                                                                                                                                                                                                     |                                                                                                                                                                                     |                                                                                                                                                                                         |                                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>☑</div><div>Features</div><div><ul style="list-style-type: none"><li>• Direct emission</li><li>• UGR&lt;22</li><li>• IP 54</li><li>• IK 10</li><li>• -25°/+35°</li></ul></div></div>                      | <div><div>🕒</div><div>Specifications</div><div><ul style="list-style-type: none"><li>• Built-in driver</li><li>• Impact resistant polycarbonate diffuser</li></ul></div></div>      | <div><div>📏</div><div>Body</div><div><ul style="list-style-type: none"><li>• Polycarbonate with high mechanical resistance</li><li>• Polyurethane foam seal (PUR)</li></ul></div></div> | <div><div>📄</div><div>On request</div><div><ul style="list-style-type: none"><li>• DALI - code D</li><li>• Emergency 1 hr - code EM</li><li>• Emergency 3 hrs - code EM3H*</li><li>• 5000K - code K5*</li><li>• 6500K - code K65*</li></ul></div></div> |
| <div><div>💡</div><div>Led</div><div><ul style="list-style-type: none"><li>• 3000K/4000K</li><li>• CRI&gt;90</li><li>• Eye safety: RG0/RG1</li><li>• Mac Adams 3</li><li>• L80/B10 &gt;50.000h</li></ul></div></div> | <div><div>🌟</div><div>Certifications</div><div><ul style="list-style-type: none"><li>• CE Conformity</li><li>• Energy efficiency D</li><li>• 5 years warranty</li></ul></div></div> |                                                                                                                                                                                         |                                                                                                                                                                                                                                                         |

\* Where available

ACCESSORIES



Ring for suspension.

**02AA13EGM10**  
- SMALL/MEDIUM/LARGE  
200W e 240W  
ON/OFF e DALI

**02AA13EGM12**  
- LARGE 300W  
ON/OFF e DALI



Security chain  
length 1500mm.

**02AA13ECS**



Bracket for wall/ceiling  
installation, inclination ±45°.

**02AA15SME**  
- SMALL/MEDIUM  
**02AA15LE** - LARGE

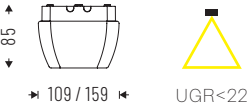


INDUSTRIAL IP



LINEA IP54\_\_LONG

Impact resistant polycarbonate diffuser.



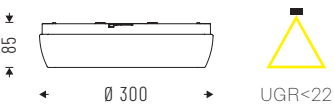
IP 54 IK10

| Cod. 4000K | Led | lm   | Lmm      |
|------------|-----|------|----------|
| 12PO21K454 | 21W | 2130 | 109x1160 |
| 12PO25K454 | 25W | 2716 | 109x1160 |
| 12PO33K454 | 33W | 3506 | 109x1160 |
| 12PO39K454 | 39W | 3971 | 159x1160 |
| 12PO48K454 | 48W | 4948 | 159x1160 |
| 12PO65K454 | 65W | 6705 | 159x1160 |



LINEA IP54\_\_ROUND INTELLIGENT

Impact resistant polycarbonate diffuser. Integrated presence sensor, settable with deepswitch.



IP 54 IK10

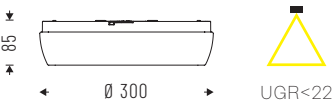
| Cod. 4000K   | Led | lm   | Ømm |
|--------------|-----|------|-----|
| 12PO10K454RS | 10W | 1116 | 300 |
| 12PO13K454RS | 13W | 1395 | 300 |



| Cod. 3000K   | Led | lm   | Ømm |
|--------------|-----|------|-----|
| 12PO10K354RS | 10W | 911  | 300 |
| 12PO13K354RS | 13W | 1185 | 300 |

LINEA IP54\_\_ROUND

Impact resistant polycarbonate diffuser.



IP 54 IK10

| Cod. 4000K  | Led | lm   | Ømm |
|-------------|-----|------|-----|
| 12PO10K454R | 10W | 1116 | 300 |
| 12PO13K454R | 13W | 1395 | 300 |
| 12PO18K454R | 18W | 1897 | 300 |
| 12PO27K454R | 27W | 2725 | 300 |



| Cod. 3000K  | Led | lm   | Ømm |
|-------------|-----|------|-----|
| 12PO10K354R | 10W | 911  | 300 |
| 12PO13K354R | 13W | 1185 | 300 |
| 12PO18K354R | 18W | 1641 | 300 |
| 12PO27K354R | 27W | 2461 | 300 |

# PCM EVO

ID 03

PCM EVO is the IP66 device that combines **efficiency** and **energy saving** with an **extended life-time**.  
High impact resistance and protection against dust and water.

Features

- Direct emission
- UGR<22
- IP 66
- IK10
- -25°→+50°
- 850°

Led

- 4000K
- CRI >80
- Eye safety: RG0/RG1
- Mac Adams 3
- L90/B10 >50.000h

Specifications

- Built-in driver
- Diffuser made in traslucent PC and reflector made in steel sheet, white (RAL 9003)
- Polyamide +15% fibreglass clips

Body

- Grey PC body (high mechanical resistance, UV stability, RAL 7035)

Certifications

- CE Conformity
- Energy efficiency D
- 5 years warranty

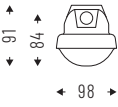
On request

- DALI - code D
- Emergency 1 hr - code EM
- Emergency 3 hrs - code EM3H\*
- 3000K - code K3
- 5000K - code K5
- 6500K - code K65
- Steel screen holder clips\*
- Built-in sensor\*
- Through wiring\*

\* Where available

## PCM LED EVO PC

Diffuser made in traslucent PC (high mechanical resistance, UV stability) and reflector made in steel sheet, white (RAL 9003).  
Polyamide +15% fibreglass clips.



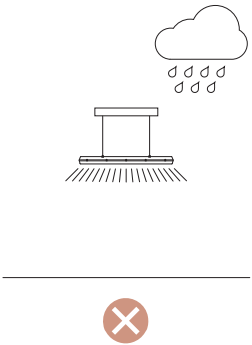
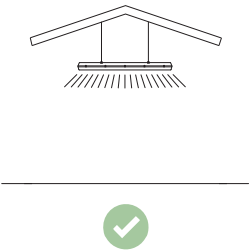
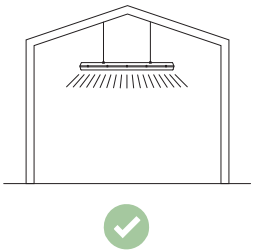
IP 66 IK10

| Cod. 4000K  | Led       | lm   | Lmm  |
|-------------|-----------|------|------|
| 03PC8K466   | 8W 4000K  | 1220 | 610  |
| 03PC10K466  | 10W 4000K | 1450 | 610  |
| 03PC13K466  | 13W 4000K | 1990 | 610  |
| 03PC16K466  | 16W 4000K | 2420 | 1170 |
| 03PC19K466  | 19W 4000K | 2880 | 1170 |
| 03PC26K466  | 26W 4000K | 4000 | 1170 |
| 03PC36K466  | 36W 4000K | 5690 | 1170 |
| 03PC47K466  | 47W 4000K | 7490 | 1170 |
| 03PC19K466L | 19W 4000K | 3010 | 1450 |
| 03PC23K466  | 23W 4000K | 3580 | 1450 |
| 03PC32K466  | 32W 4000K | 4970 | 1450 |
| 03PC44K466  | 44W 4000K | 7240 | 1450 |
| 03PC58K466  | 58W 4000K | 9200 | 1450 |

## TECHNICAL NOTES

### INDOOR/OUTDOOR INSTALLATION

Not suitable for outdoor applications.  
To be installed in indoor or covered outdoor areas.





# STILLA

ID 05

**STILLA** is a **highly technical IP rated fixture** that features performance optics, making it extremely useful for large open plan areas such as **warehousing, transport depots** and **manufacturing plants**, as well as in **retail applications** that require high brightness artificial lighting with good colour quality. The body is manufactured from extruded aluminium for optimum thermal management and it is sealed against moisture and dust ingress to IP65. **Dimmable and emergency** options are also available, making STILLA perfect for use with **lighting control systems**, where optimum efficiency and energy savings are desired.

☑ **Features**

- Direct emission
- UGR<22
- IP 65
- IK 08
- -25°/+45°

💡 **Led**

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B20 >80.000h

🕒 **Specifications**

- Built-in driver
- NB Narrow beam: concentrating polycarbonate lens coextruded in the main diffuser
- WB Wide beam: diffusing polycarbonate lens coextruded in the main diffuser
- WO Wide beam opaline lens: diffusing polycarbonate lens coextruded in the main diffuser
- WA Wide beam acrylic lens: diffusing polycarbonate lens coextruded in the main diffuser
- Optional: transparent protective glass

📏 **Body**

- Aluminum, with die-cast end-caps

🎨 **Colors**

- Anodized aluminum

★ **Certifications**

- CE Conformity
- For version LP - HP energy efficiency C
- For version XP energy efficiency D
- 5 years warranty

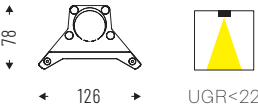
📄 **On request**

- DALI - code D\*
- Bluetooth - code BT\*
- Emergency 1 hr - code EM
- Emergency 3 hrs - code EM3H\*
- 5000K - code K5\*
- Through wiring\*

*\* Where available*

## STILLA\_\_NB

Narrow beam optic, co-extruded into the main diffuser.



IP 65 IK08



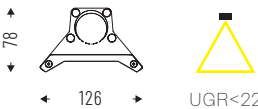
*Luminaire equipped with 2000mm long cable.*

| Cod. 4000K  | Led  | lm    | Lmm  |
|-------------|------|-------|------|
| O5NB24K465  | 24W  | 2525  | 1161 |
| O5NB30K465  | 30W  | 3157  | 1441 |
| O5NB46K465  | 46W  | 4840  | 1161 |
| O5NB57K465  | 57W  | 5997  | 1441 |
| O5NB89K465  | 89W  | 10243 | 1161 |
| O5NB110K465 | 110W | 12077 | 1441 |

| Cod. 3000K  | Led  | lm    | Lmm  |
|-------------|------|-------|------|
| O5NB24K365  | 24W  | 2472  | 1161 |
| O5NB30K365  | 30W  | 3089  | 1441 |
| O5NB46K365  | 46W  | 4738  | 1161 |
| O5NB57K365  | 57W  | 5871  | 1441 |
| O5NB89K365  | 89W  | 10025 | 1161 |
| O5NB110K365 | 110W | 12073 | 1441 |

## STILLA\_\_WB

Wide beam optic, co-extruded into the main diffuser.



IP 65 IK08



*Luminaire equipped with 2000mm long cable.*

| Cod. 4000K  | Led  | lm    | Lmm  |
|-------------|------|-------|------|
| O5WB24K465  | 24W  | 2694  | 1161 |
| O5WB30K465  | 30W  | 3367  | 1441 |
| O5WB46K465  | 46W  | 5161  | 1161 |
| O5WB57K465  | 57W  | 6397  | 1441 |
| O5WB89K465  | 89W  | 11158 | 1161 |
| O5WB110K465 | 110W | 13156 | 1441 |

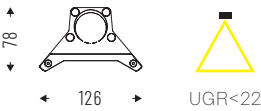
| Cod. 3000K  | Led  | lm    | Lmm  |
|-------------|------|-------|------|
| O5WB24K365  | 24W  | 2639  | 1161 |
| O5WB30K365  | 30W  | 3300  | 1441 |
| O5WB46K365  | 46W  | 5060  | 1161 |
| O5WB57K365  | 57W  | 6269  | 1441 |
| O5WB89K365  | 89W  | 10936 | 1161 |
| O5WB110K365 | 110W | 12893 | 1441 |





STILLA\_\_WO

Wide beam optic. Frosted polycarbonate lens.



IP 65 IK08



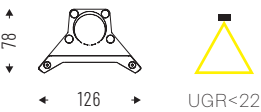
Luminaire equipped with 2000mm long cable.

| Cod. 4000K  | Led  | lm    | Lmm  |
|-------------|------|-------|------|
| O5WO24K465  | 24W  | 2407  | 1161 |
| O5WO30K465  | 30W  | 3010  | 1441 |
| O5WO46K465  | 46W  | 4615  | 1161 |
| O5WO57K465  | 57W  | 5718  | 1441 |
| O5WO89K465  | 89W  | 9486  | 1161 |
| O5WO110K465 | 110W | 11725 | 1441 |

| Cod. 3000K  | Led  | lm    | Lmm  |
|-------------|------|-------|------|
| O5WO24K365  | 24W  | 2332  | 1161 |
| O5WO30K365  | 30W  | 2915  | 1441 |
| O5WO46K365  | 46W  | 4470  | 1161 |
| O5WO57K365  | 57W  | 5540  | 1441 |
| O5WO89K365  | 89W  | 9115  | 1161 |
| O5WO110K365 | 110W | 11265 | 1441 |

STILLA\_\_WA

Wide beam optic. Acrylic lens.



IP 65 IK08



Luminaire equipped with 2000mm long cable.

| Cod. 4000K  | Led  | lm    | Lmm  |
|-------------|------|-------|------|
| O5WA24K465  | 24W  | 2884  | 1161 |
| O5WA30K465  | 30W  | 3606  | 1441 |
| O5WA46K465  | 46W  | 6021  | 1161 |
| O5WA57K465  | 57W  | 7446  | 1441 |
| O5WA89K465  | 89W  | 9766  | 1161 |
| O5WA110K465 | 110W | 12070 | 1441 |

| Cod. 3000K  | Led  | lm    | Lmm  |
|-------------|------|-------|------|
| O5WA24K365  | 24W  | 2622  | 1161 |
| O5WA30K365  | 30W  | 3281  | 1441 |
| O5WA46K365  | 46W  | 5479  | 1161 |
| O5WA57K365  | 57W  | 6776  | 1441 |
| O5WA89K365  | 89W  | 8887  | 1161 |
| O5WA110K365 | 110W | 10984 | 1441 |

ACCESSORIES



Single wire adjustable suspension kit. Lenght: 1500mm/3000mm.

Spacers kit for ceiling mount.

Bracket for continuous rows installation, length 1500mm.

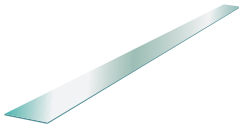
Brackets kit for wall installation.

O5AA13  
O5AA1330

O5AA14

O5AA11

O5AA15



Transparent protective glass.

O5AAVTS 1161mm  
O5AAVTL 1441mm

TECHNICAL NOTES

EXAMPLE OF INSTALLATION IN A CONTINUOUS ROWS WITH ACCESSORY O5AA11



Thanks to the O5AA11 accessory you can install the devices in suspended continuous line by avoiding the use of busbars or cable raceways. This bracket serves as the mechanical joining, allows the masking of the connection cable between two devices and reduces the suspension points. It is click fixed on the devices and can be cut at the construction site.

GROOVE IP54

ID 43

**GROOVE IP54** is specifically designed for applications that demand high ingress protection against dust and moisture: it can be installed either as a **single luminaire**, or in **continuous rows**, making it ideal for **industrial and commercial applications**, even in protected outdoors. The aluminum body and the flexible diffuser with coextruded gaskets allows designers to freely create stunning solutions, while guaranteeing **maximum performance and a high degree of protection**.

- ☑ Features

  - Direct emission
  - UGR<22
  - IP 54
- 🔌 Specifications

  - Built-in driver
  - PG diffuser for homogeneous emission, UGR<22
- 📏 Extruded body

  - Aluminum with epoxy powder coating
- 🎨 Colors

  - Matte black RAL 9005 - code C8
  - Matte white RAL 9003 - code B
- 🌟 Certifications

  - CE Conformity
  - Energy efficiency C
  - 5 years warranty
- 💡 Led

  - 3000K/4000K
  - CRI>90
  - Eye safety: RG0/RG1
  - Mac Adams 3
  - L80/B20 >80.000h
- 📦 Related products

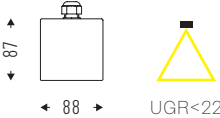
  - Groove (p. 58)
  - Groove Display (p. 104)
  - Groove Display IP54 (p. 304)
- 📄 On request

  - DALI - code D
  - Bluetooth - code BT\*
  - Emergency 1 hr - code EM
  - Emergency 3 hrs - code EM3H\*
  - 5000K - code K5\*

\* Where available



Direct emission, ceiling or suspended.



IP 54

*Antistatic satin methacrylate diffuser screen for UGR<22 homogeneous emission to be ordered separately. End-caps not included.*

| LOW POWER VERSION (20 W/m) |     |      |      |  |
|----------------------------|-----|------|------|--|
| Cod. 4000K                 | Led | lm   | Lmm  |  |
| 43AA24K454                 | 24W | 2558 | 1130 |  |
| 43AA30K454                 | 30W | 3197 | 1410 |  |
| 43AA36K454                 | 36W | 3837 | 1690 |  |
| 43AA54K454                 | 54W | 5755 | 2530 |  |
| 43AA66K454                 | 66W | 7034 | 3090 |  |

| HIGH POWER VERSION (40 W/m) |     |      |      |  |
|-----------------------------|-----|------|------|--|
| Cod. 4000K                  | Led | lm   | Lmm  |  |
| 43AA45K4HP54                | 45W | 4706 | 1130 |  |
| 43AA57K4HP54                | 57W | 5961 | 1410 |  |
| 43AA68K4HP54                | 68W | 7112 | 1690 |  |

| LOW POWER VERSION (20 W/m) |     |      |      |  |
|----------------------------|-----|------|------|--|
| Cod. 3000K                 | Led | lm   | Lmm  |  |
| 43AA24K354                 | 24W | 2381 | 1130 |  |
| 43AA30K354                 | 30W | 2977 | 1410 |  |
| 43AA36K354                 | 36W | 3572 | 1690 |  |
| 43AA54K354                 | 54W | 5358 | 2530 |  |
| 43AA66K354                 | 66W | 6549 | 3090 |  |

| HIGH POWER VERSION (40 W/m) |     |      |      |  |
|-----------------------------|-----|------|------|--|
| Cod. 3000K                  | Led | lm   | Lmm  |  |
| 43AA45K3HP54                | 45W | 4381 | 1130 |  |
| 43AA57K3HP54                | 57W | 5548 | 1410 |  |
| 43AA68K3HP54                | 68W | 6619 | 1690 |  |



ACCESSORIES



Single wire adjustable suspension kit 1500mm/3000mm.

**43AA1354**  
**43AA133054**



Kit for ceiling mount.

**43AA1454**



3-5 poles ceiling power supply cable. Cable length 2000mm.

**43AA1654**  
**43AA165P54**



End caps kit for suspended and ceiling version.

**43AA0954**



Linear joint for suspended and ceiling version.

**43AA1154**



PG screen for single installation.

**43PG24** - 24W (LP)/45W (HP)  
**43PG30** - 30W (LP)/57W (HP)  
**43PG36** - 36W (LP)/68W (HP)  
**43PG54** - 54W (LP)  
**43PG66** - 66W (LP)



Microprismatic diffuser UGR<19 10m.

**43DPL10000**



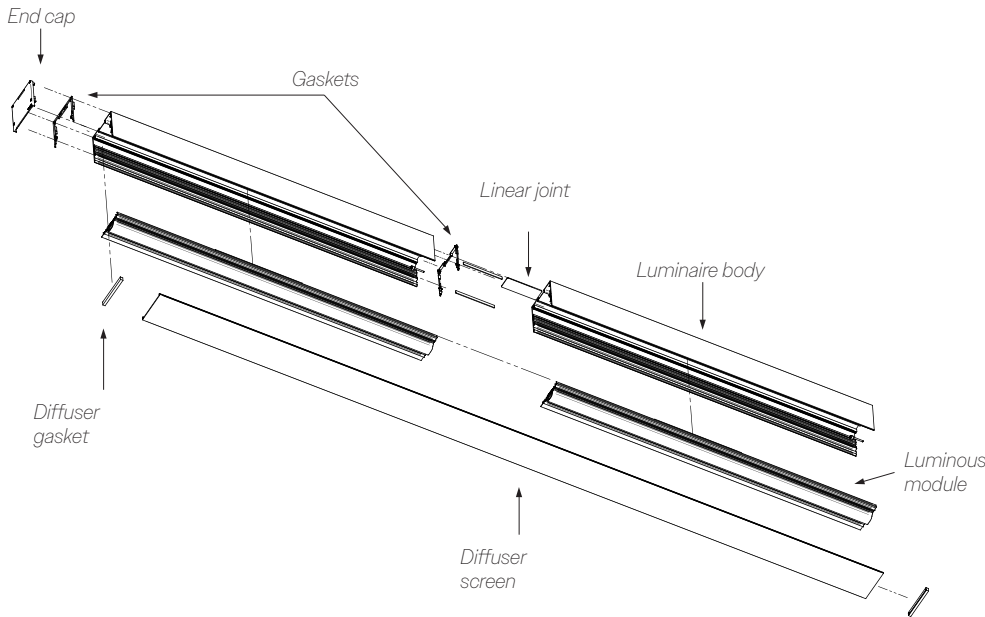
Metarylate diffuser UGR<22 10m.

**43PG10000**

TECHNICAL NOTES

CONTINUOUS ROWS INSTALLATION

Maximum length of luminaires in continuous line ≤10m.



GROOVE DISPLAY IP54

ID 43

**GROOVE DISPLAY IP54** is designed specifically for **recessed applications that demand high ingress protection against dust and moisture**. Perfectly complementing the interior GROOVE collection, it can be installed either as a **single luminaire or in continuous rows**, allowing designers to freely create stunning solutions. The aluminum body and the flexible diffuser with coextruded gaskets guarantee maximum performance, achieving an IP54 protection rating, making the collection ideal for industrial and commercial applications, even in protected outdoors.

Features

- Direct emission
- UGR<22
- IP 54

Led

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B20 >80.000h

Specifications

- Built-in driver
- Diffuser in antistatic satin methacrylate, for homogeneous emission UGR<22

Extruded body

- Aluminum with epoxy powder coating

Colors

- Matte black RAL 9005 - code C8
- Matte white RAL 9003 - code B

Certifications

- CE Conformity
- Energy efficiency C
- 5 years warranty

Related products

- Groove (p. 58)
- Groove Display (p. 104)
- Groove IP54 (p. 301)

On request

- DALI - code D
- Bluetooth - code BT\*
- Emergency 1 hr - code EM
- Emergency 3 hrs - code EM3H\*
- 2700K - code K27\*
- 5000K - code K5\*

\* Where available



INDUSTRIAL IP



# GROOVE DISPLAY IP54

Direct recessed emission.



Antistatic satin methacrylate diffuser screen for UGR<22 homogeneous emission to be ordered separately. End-caps not included.

| LOW POWER VERSION (20 W/m) |     |      |      |
|----------------------------|-----|------|------|
| Cod. 4000K                 | Led | lm   | Lmm  |
| 43AA24K4F54                | 24W | 2558 | 1130 |
| 43AA30K4F54                | 30W | 3197 | 1410 |
| 43AA36K4F54                | 36W | 3837 | 1690 |
| 43AA42K4F54                | 42W | 4476 | 1970 |
| 43AA48K4F54                | 48W | 5116 | 2250 |
| 43AA54K4F54                | 54W | 5755 | 2530 |
| 43AA60K4F54                | 60W | 6395 | 2810 |
| 43AA66K4F54                | 66W | 7034 | 3090 |

| HIGH POWER VERSION (40 W/m) |     |      |      |
|-----------------------------|-----|------|------|
| Cod. 4000K                  | Led | lm   | Lmm  |
| 43AA45K4HPF54               | 45W | 4706 | 1130 |
| 43AA57K4HPF54               | 57W | 5961 | 1410 |
| 43AA68K4HPF54               | 68W | 7112 | 1690 |

| LOW POWER VERSION (20 W/m) |     |      |      |
|----------------------------|-----|------|------|
| Cod. 3000K                 | Led | lm   | Lmm  |
| 43AA24K3F54                | 24W | 2381 | 1130 |
| 43AA30K3F54                | 30W | 2977 | 1410 |
| 43AA36K3F54                | 36W | 3572 | 1690 |
| 43AA42K3F54                | 42W | 4167 | 1970 |
| 43AA48K3F54                | 48W | 4763 | 2250 |
| 43AA54K3F54                | 54W | 5358 | 2530 |
| 43AA60K3F54                | 60W | 5954 | 2810 |
| 43AA66K3F54                | 66W | 6549 | 3090 |

| HIGH POWER VERSION (40 W/m) |     |      |      |
|-----------------------------|-----|------|------|
| Cod. 3000K                  | Led | lm   | Lmm  |
| 43AA45K3HPF54               | 45W | 4381 | 1130 |
| 43AA57K3HPF54               | 57W | 5548 | 1410 |
| 43AA68K3HPF54               | 68W | 6619 | 1690 |

## ACCESSORIES



End caps kit (consider + 15mm on the cutting length).

43AA09F54



Microprismatic diffuser UGR<19 10m.

43DPL10000



Metarylate diffuser UGR<22 10m.

43PG10000



Linear joint with gasket (consider + 4mm on the cutting length)

43AA11F54



PG screen for single installation.

- 43PG24 - 24W (LP)/45W (HP)
- 43PG30 - 30W (LP)/57W (HP)
- 43PG36 - 36W (LP)/68W (HP)
- 43PG42 - 42W (LP)
- 43PG48 - 48W (LP)
- 43PG54 - 54W (LP)
- 43PG60 - 60W (LP)
- 43PG66 - 66W (LP)

|               |     |       |                                                                                     |
|---------------|-----|-------|-------------------------------------------------------------------------------------|
| ISIB LED IP54 | 308 | ID 34 |  |
| ISI LED IP55  | 310 | ID 31 |  |
| ISI LED IP65  | 312 | ID 31 |  |
| ARKEON MED    | 314 | ID 46 |  |

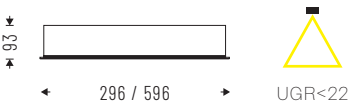
ISIB LED IP54 fixtures with **back light LED technology** are the perfect mix between **competitiveness, performance and flexibility**. Perfect homogeneous emission thanks to the **frosted** or **microprismatic diffuser**. The **IP54 rating** make it also suitable for environments where a high degree of protection is required. Ideal for false ceilings with exposed structure, ISIB LED IP54 can be installed **also on plasterboard** thanks to the dedicated accessory.

|                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>☑</div><div>Features</div></div> <ul style="list-style-type: none"><li>• Direct emission</li><li>• UGR&lt;22; &lt;19</li><li>• IP 54 visible side</li></ul> | <div><div>🕒</div><div>Specifications</div></div> <ul style="list-style-type: none"><li>• Built-in driver</li><li>• Quick connector for easy wiring</li><li>• High homogeneity satin acrylic diffuser glued to the body, UGR&lt;22</li><li>• Additional microprismatic plate applied on the structure, UGR&lt;19</li></ul> | <div><div>📦</div><div>Body</div></div> <ul style="list-style-type: none"><li>• Steel sheet with with epoxy powder coating</li></ul> <div><div>🌈</div><div>Colors</div></div> <ul style="list-style-type: none"><li>• White RAL 9003</li></ul> <div><div>★</div><div>Certifications</div></div> <ul style="list-style-type: none"><li>• CE Conformity</li><li>• Energy efficiency D</li><li>• 5 years warranty</li></ul> | <div><div>📄</div><div>On request</div></div> <ul style="list-style-type: none"><li>• DALI - code D</li><li>• Bluetooth - code BT*</li><li>• Emergency 1 hr - code EM</li><li>• Emergency 3 hrs - code EM3H*</li><li>• False ceiling version 625x625mm*</li><li>• Ceiling mount installation kit*</li><li>• 5000K - code K5*</li></ul> |
| <div>* Where available</div>                                                                                                                                          |                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                       |



ISIB LED IP54PG

Frosted high homogeneity acrylic diffuser glued to the body, UGR<22.



IP 54

| Cod. 4000K   | Led | lm   | Lmm      |
|--------------|-----|------|----------|
| 34PG34K454   | 34W | 3952 | 596x596  |
| 34PG55K454   | 55W | 6175 | 596x596  |
| 34PG34K4M354 | 34W | 3952 | 296x1196 |

| Cod. 3000K   | Led | lm   | Lmm      |
|--------------|-----|------|----------|
| 34PG34K354   | 34W | 3786 | 596x596  |
| 34PG55K354   | 55W | 5558 | 596x596  |
| 34PG34K3M354 | 34W | 3786 | 296x1196 |



ISI LED IP55

ID 31

ISI LED IP55 is designed for **sterile environments**: a universal LED technology fixture for **false ceiling** with visible and hidden structure.

Features

- Direct emission
- UGR<19; <22
- IP 55

Led

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B10 >50.000h

Specifications

- Built-in driver
- Fixed power current driver
- Nominal life span 50.000h
- (T° max 50° C/failure rate ≤0.2% per 1,000h)
- Quick connector supplied as standard
- DPL with internal microprismatic plate, UGR<19
- PG with PMMA diffuser for homogeneous emission, UGR<22

Body

- Extruded aluminum frame
- Steel sheet with epoxy powder coating

Colors

- White RAL 9003

Certifications

- CE Conformity
- Energy efficiency D
- 5 years warranty

On request

- DALI - code D
- Emergency 1 hr - code EM
- Emergency 3 hrs - code EM3H\*
- 5000K - code K5\*
- Ceiling version\*
- False ceiling version 625x625mm\*

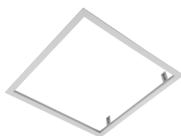
\* Where available

ACCESSORIES



Microprismatic plate (UGR<19) for mounting on ceiling module 600 with visible structure.

**LMISIMP3454** 594x594mm  
**LMISIMP34M354** 294x1194mm



Plasterboard installation frame.

**FCG3454** 600x600mm  
**FCG34M354** 300x1200mm





ISI LED IP55DPL

DPL technology with UGR<19 composed by a microprismatic internal sheet.



| Cod.4000K     | Led | Im   | Lmm      |
|---------------|-----|------|----------|
| 3IDPL38K455   | 38W | 3357 | 597x597  |
| 3IDPL64K455   | 64W | 6547 | 597x597  |
| 3IDPL38K455M3 | 38W | 3357 | 297x1197 |
| 3IDPL64K455M3 | 64W | 6547 | 297x1197 |

ISI LED IP55PG

PMMA diffuser for homogeneous emission, UGR<22.



| Cod.4000K    | Led | Im   | Lmm      |
|--------------|-----|------|----------|
| 3IPG38K455   | 38W | 3428 | 597x597  |
| 3IPG64K455   | 64W | 6845 | 597x597  |
| 3IPG38K455M3 | 38W | 3428 | 297x1197 |
| 3IPG64K455M3 | 64W | 6845 | 297x1197 |

ACCESSORIES



Kit of fixing brackets for installation on plasterboard, with hidden structure and on slats.

KSFIP65



| Cod.3000K     | Led | Im   | Lmm      |
|---------------|-----|------|----------|
| 3IDPL38K355   | 38W | 3181 | 597x597  |
| 3IDPL64K355   | 64W | 5952 | 597x597  |
| 3IDPL38K355M3 | 38W | 3181 | 297x1197 |
| 3IDPL64K355M3 | 64W | 5952 | 297x1197 |



| Cod.3000K    | Led | Im   | Lmm      |
|--------------|-----|------|----------|
| 3IPG38K355   | 38W | 3251 | 597x597  |
| 3IPG64K355   | 64W | 6250 | 597x597  |
| 3IPG38K355M3 | 38W | 3251 | 297x1197 |
| 3IPG64K355M3 | 64W | 6250 | 297x1197 |



31AAKASIP

ISI LED IP65

ISI LED IP65 is designed for **sterile environments**: a universal LED technology fixture for **false ceiling** with visible and hidden structure.

☑ **Features**

- Direct emission
- UGR<19; <22
- IP 65

🔧 **Led**

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B10 >50.000h

🕒 **Specifications**

- Built-in driver
- Fixed power current driver
- Nominal life span 50.000h
- (T° max 50° C/failure rate ≤0.2% per 1,000h)
- Quick connector supplied as standard
- DPL with internal microprismatic plate, UGR<19
- PG with PMMA diffuser for homogeneous emission, UGR<22

📦 **Body**

- Extruded aluminum frame
- Steel sheet with epoxy powder coating

🎨 **Colors**

- White RAL 9003

★ **Certifications**

- CE Conformity
- Energy efficiency D
- 5 years warranty

📄 **On request**

- DALI - code D
- Emergency 1 hr - code EM
- Emergency 3 hrs - code EM3H\*
- 5000K - code K5\*
- Ceiling version\*
- False ceiling version 625x625mm\*

\* Where available



MEDICAL

ISI LED IP65 VDPL

VDPL technology with UGR<19 composed by a microprismatic internal sheet and a transparent protective glass.



| Cod.           | 4000K | Led | Im   | Lmm      |
|----------------|-------|-----|------|----------|
| 31VDPL38K465   |       | 38W | 334l | 597x597  |
| 31VDPL64K465   |       | 64W | 6130 | 597x597  |
| 31VDPL38K465M3 |       | 38W | 334l | 297x1197 |
| 31VDPL64K465M3 |       | 64W | 6130 | 297x1197 |

ISI LED IP65 VG

Frosted tempered anti-glare glass, UGR<22.



| Cod.         | 4000K | Led | Im   | Lmm      |
|--------------|-------|-----|------|----------|
| 31VG38K465   |       | 38W | 3393 | 597x597  |
| 31VG64K465   |       | 64W | 6670 | 597x597  |
| 31VG38K465M3 |       | 38W | 3393 | 297x1197 |
| 31VG64K465M3 |       | 64W | 6670 | 297x1197 |

ACCESSORIES



Kit of fixing brackets for installation on plasterboard, with hidden structure and on slats.

KSFDIP65

ARKEON MED

ID 46

**ARKEON MED** is the new bed-head unit developed by Esse-Ci to meet the lighting and functional needs of **hospital or care facilities**. Thanks to the use of the latest generation components ARKEON MED guarantees efficiency and reliability and integrates perfectly into the spaces with a **simple and linear design, ideal for easy cleaning**. The control devices are **ergonomic and easily accessible** and the **great versatility** of the product makes it suitable for all healthcare applications.

Features

- Direct emission
- Direct/indirect emission
- Emission for reading
- UGR<22
- IP 40

Led

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B20 >80.000h

Specifications

- Built-in driver
- 24V IP67 keypad with 2m cable and anti-tear system, positioned on the right or left side
- 1 socket (2 poles+ground) 16A
- Asymmetrical polycarbonate lens for direct emission
- Satin diffuser UGR<22 for indirect emission

Body

- Extruded aluminum with epoxy powder coating

Colors

- Matte white RAL 9003 - code B

Certifications

- CE Conformity
- Energy efficiency C
- 5 years warranty

Related products

- Groove Display (p. 104)
- Groove IP54 (p. 301)
- Groove Display IP54 (p. 304)

On request

- DALI - code D\*
- Emergency 1 hr - code EM
- Emergency 3 hrs - code EM3H\*
- 2700K - code K27\*
- 6500K - code K65\*
- Human Centric Lighting\*

Where available

MEDICAL

ARKEON MED\_\_HIGH OUTPUT CLD DOUBLE EMISSION

Device complete with 24V control panel with 2 buttons (reading light, nurse call), 2000mm cable and tear-proof system, 1 socket 2E+T 10/16A. Available in right (DX) or left (SX) socket versions.

103

62

UGR<16

IP 40

| Cod. 4000K      | Led         | Im   | Lmm  | Cod. 3000K      | Led         | Im   | Lmm  |
|-----------------|-------------|------|------|-----------------|-------------|------|------|
| 46DI44K42PPIPDx | 44W:14W+30W | 4620 | 998  | 46DI44K32PPIPDx | 44W:14W+30W | 4532 | 998  |
| 46DI44K42PPIPSx | 44W:14W+30W | 4620 | 998  | 46DI44K32PPIPSx | 44W:14W+30W | 4532 | 998  |
| 46DI59K42PPIPDx | 59W:19W+40W | 6195 | 1278 | 46DI59K32PPIPDx | 59W:19W+40W | 6077 | 1278 |
| 46DI59K42PPIPSx | 59W:19W+40W | 6195 | 1278 | 46DI59K32PPIPSx | 59W:19W+40W | 6077 | 1278 |

ARKEON MED\_\_FREE

In its FREE version, ARKEON MED meets the most varied customization needs, offering countless configuration possibilities, adapting to different design and functional needs.

LED MODULES AND OPTICS

BLIND MODULES

BODY

MODULES

SOCKET/ SWITCHES

OPTICS

COMMANDS

**BLIND MODULES**  
Blind module in painted roll adaptable to size on site.

**DIRECT LED MODULE**  
Direct light LED module with asymmetrical optics, 3000K/4000K/HCL.

**INDIRECT LED MODULE**  
Indirect light LED module with soft light diffuser 3000K/ 4000K/HCL (reading/general).

**SPOT LED MODULE**  
Spot module with adjustable beam lens from 10° to 40°.

**SOCKET/SWITCHES**  
Bypass socket 2P+E 10/16A - universal socket - USB socket switch - two-pole switch - push button.

**COMMAND**  
Tie rod for assistance call.

**COMMAND**  
24V control panel with 2/3 buttons (reading light, direct light, assistance call) with L 2000mm cable.

**APP**  
BT system for management with free App.

TECHNICAL NOTES

TYPE OF LIGHTING

**ALL ON MODE**

- Indirect environmental emission
- Direct asymmetric emission

**VISIT MODE**

- Direct asymmetric emission

**READING MODE**

- Partial direct asymmetric emission

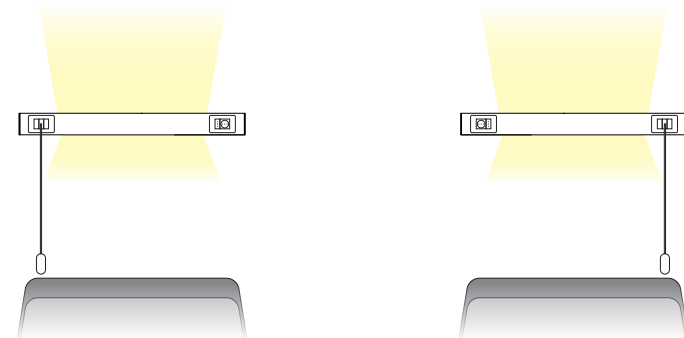
316

317

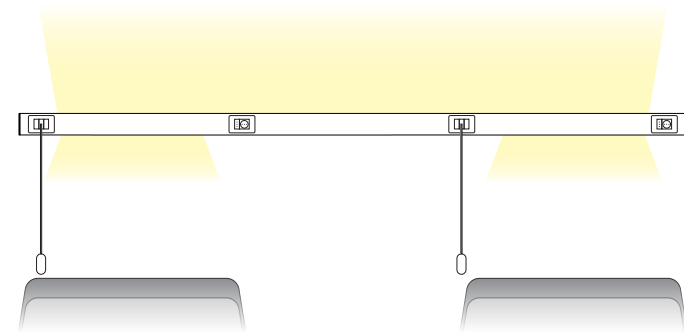
MEDICAL



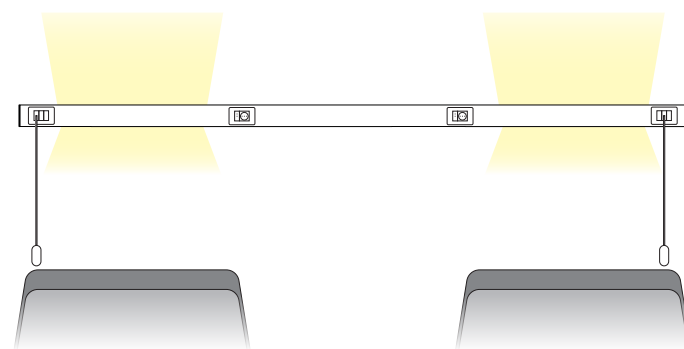
ARKEON MED FREE CONFIGURATION



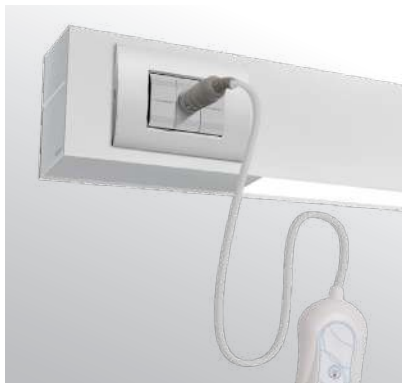
- Configuration with distinct elements.



- Configuration with single element.
- 4m length.
- Seamless indirect emission.



- Configuration with single element.
- 4m length.
- Separate indirect emission.



24V control panel.

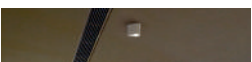


Universal socket  
+ USB socket.

# EMERGENCY

# REM

ID 13

|                 |     |       |                                                                                     |
|-----------------|-----|-------|-------------------------------------------------------------------------------------|
| REM TRACK       | 320 | ID 13 |  |
| REM CEILING EVO | 320 | ID 13 |  |
| REM RECESSED    | 320 | ID 13 |  |

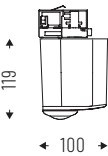
**REM** is a range of **emergency fixtures with integrated driver** and batteries up to 3-hour configurations. Mounting options include **recessed installation, ceiling and for Esse-Ci three-phase track**. The luminaires are equipped with 3 different types of lens, for anti-panic lighting, escape route or with an arrow beam for high ceiling applications.

|                                                                                                                              |                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>☑</div><div>Features</div></div> <ul style="list-style-type: none"><li>• Direct emission</li><li>• IP 40</li></ul> | <div><div>🕒</div><div>Specifications</div></div> <ul style="list-style-type: none"><li>• Integrated driver and accumulator</li><li>• Spot/escape routes/anti-panic</li></ul> | <div><div>📦</div><div>Body</div></div> <ul style="list-style-type: none"><li>• Polycarbonate</li></ul> <div><div>🎨</div><div>Colors</div></div> <ul style="list-style-type: none"><li>• White RAL 9003 - code B</li><li>• Black RAL 9005 - code C8</li></ul> <div><div>★</div><div>Certifications</div></div> <ul style="list-style-type: none"><li>• CE Conformity</li><li>• 5 years warranty</li></ul> | <div><div>📄</div><div>On request</div></div> <ul style="list-style-type: none"><li>• Always ON version</li><li>• Self-test</li></ul> |
|------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|



REM\_\_TRACK

With Eutrack adaptor. 3 hours autonomy.  
With S/E mode (emergency only).



IP 40

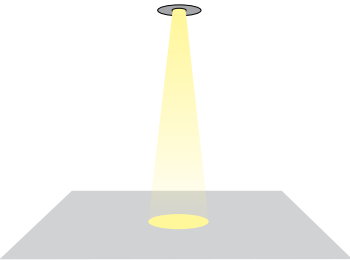
| Cod. 6500K | Led | lm  | Lmm    |
|------------|-----|-----|--------|
| 13EM2K65H3 | 2W  | 217 | 110x56 |



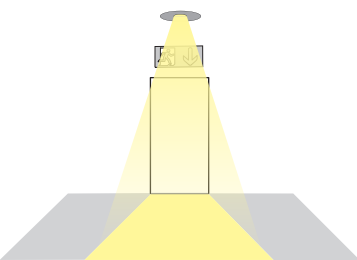
TECHNICAL NOTES

REM CONFIGURATIONS

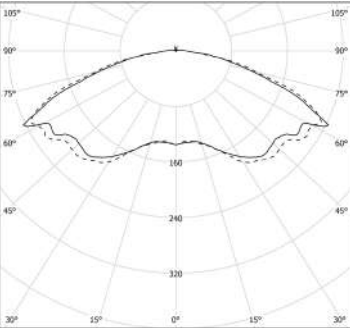
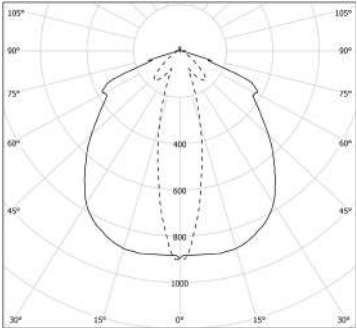
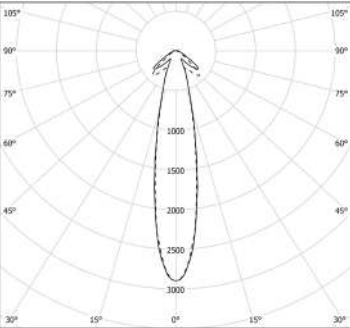
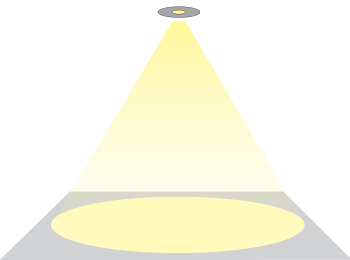
Spot



Escape routes

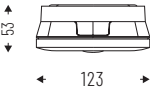


Anti-panic



REM\_\_CEILING EVO

For direct ceiling mount. 3 hours autonomy.  
With S/E mode (emergency only).



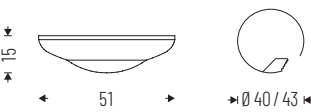
IP 40

| Cod. 6500K   | Led | lm  | Lmm     |
|--------------|-----|-----|---------|
| 13EM2K65H3OE | 2W  | 217 | 123x123 |



REM\_\_RECESSED

For recessed mount. 3 hours autonomy.  
With S/E mode (emergency only).



IP 40

| Cod. 6500K  | Led | lm  | Ømm |
|-------------|-----|-----|-----|
| 13EM2K65H3R | 2W  | 217 | 51  |



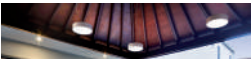
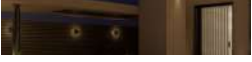
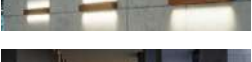
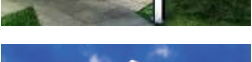


# OUTDOOR IP

# MOON

ID 51

**MOON** is the new device for **wall** or **ceiling installations**. The **minimal design** and **IP65 protection** rating make it suitable for general lighting in any context, both **indoor** and **outdoor**, such as **stairs, corridors, passageways, parking lots** and wherever sober lighting is needed.

|                       |     |       |                                                                                       |
|-----------------------|-----|-------|---------------------------------------------------------------------------------------|
| MOON                  | 324 | ID 51 |    |
| BEN IP54              | 327 | ID 10 |    |
| HALL LED IP67         | 330 | ID 38 |    |
| HALL LED IP66         | 334 | ID 38 |    |
| HALL LED GROUND       | 338 | ID 38 |    |
| WALKABOUT             | 343 | ID 93 |   |
| KERÌ                  | 348 | ID 60 |  |
| HALL LED CEILING IP65 | 353 | ID 28 |  |
| TERES IP66            | 356 | ID 14 |  |
| CLOU                  | 359 | ID 59 |  |
| GLEIS                 | 364 | ID 61 |  |
| NOBIS                 | 367 | ID 90 |  |
| SCOUT                 | 372 | ID 91 |  |
| MAGIS FLOOD           | 375 | ID 92 |  |

☑ **Features**

- Direct emission
- IP 65
- IK10
- -25°→ +40°/45°
- 750°

🕒 **Specifications**

- SMD LED technology
- Built-in driver
- Impact resistant polycarbonate diffuser

📦 **Body**

- Polycarbonate

🌈 **Colors**

- White RAL 9003 - code B
- Black RAL 9005 - code C8

📦 **On request**

- DALI - code D\*
- Emergency 1 hr - code EM\*
- Emergency 3 hrs - code EM3H\*

🌟 **Certifications**

- CE Conformity
- Energy efficiency E
- 5 years warranty

*\* Where available*



MOON\_\_SMALL

Impact resistant polycarbonate diffuser.



| Cod.        | 4000K | Led | lm   | Ømm |
|-------------|-------|-----|------|-----|
| 5IPO13K4S65 |       | 13W | 1158 | 200 |

| Cod.        | 3000K | Led | lm   | Ømm |
|-------------|-------|-----|------|-----|
| 5IPO13K3S65 |       | 13W | 1055 | 200 |

MOON\_\_LARGE

Impact resistant polycarbonate diffuser.

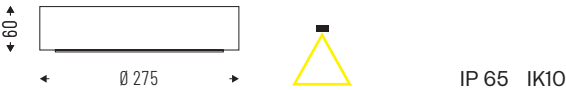


| Cod.        | 4000K | Led | lm   | Ømm |
|-------------|-------|-----|------|-----|
| 5IPO27K4L65 |       | 27W | 3173 | 350 |

| Cod.        | 3000K | Led | lm   | Ømm |
|-------------|-------|-----|------|-----|
| 5IPO27K3L65 |       | 27W | 3005 | 350 |

MOON\_\_MEDIUM

Impact resistant polycarbonate diffuser.



| Cod.        | 4000K | Led | lm   | Ømm |
|-------------|-------|-----|------|-----|
| 5IPO18K4M65 |       | 18W | 2014 | 275 |
| 5IPO25K4M65 |       | 25W | 2515 | 275 |

| Cod.        | 3000K | Led | lm   | Ømm |
|-------------|-------|-----|------|-----|
| 5IPO18K3M65 |       | 18W | 1921 | 275 |
| 5IPO25K3M65 |       | 25W | 2340 | 275 |

MOON\_\_INTELLIGENT

Impact resistant polycarbonate diffuser.  
Built-in presence sensor.



| Cod.         | 4000K | Led | lm   | Ømm |
|--------------|-------|-----|------|-----|
| 5IPO18K4M65I |       | 18W | 2014 | 275 |
| 5IPO25K4M65I |       | 25W | 2515 | 275 |
| 5IPO27K4L65I |       | 27W | 3173 | 350 |

| Cod.         | 3000K | Led | lm   | Ømm |
|--------------|-------|-----|------|-----|
| 5IPO18K3M65I |       | 18W | 1921 | 275 |
| 5IPO25K3M65I |       | 25W | 2340 | 275 |
| 5IPO27K3L65I |       | 27W | 3005 | 350 |



# BEN IP54

ID 10

**BEN** is a **universal appliance** for wall, ceiling, suspension or recessed installation for exteriors with **bodies entirely made of aluminium, without welds**. The **IP54** version is proposed with **impact-resistant satin diffuser**, housed in a circular aluminium frame with sealing gasket. **The mid-power LEDs on the circular board avoid the creation of shadow zones** and are connected to the internal supports through quick connectors, for easy electrification.

☑ **Features**

- Direct emission
- IP 44 suspended
- IP 54

💡 **Led**

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B20 >80.000h

🕒 **Specifications**

- Built-in driver
- Impact resistant satin acrylic diffuser with perimeter screen printing and homogeneous emission with UGR<22
- Circular aluminum frame with sealing gasket

📏 **Body**

- Aluminum with epoxy powder coating

🎨 **Colors**

- Matte white RAL 9003 - code B

★ **Certifications**

- CE Conformity
- Energy efficiency C
- 5 years warranty

🔗 **Related products**

- Ben suspended/ceiling (p.114)
- Ben recessed (p. 155)

📄 **On request**

- DALI - code D\*
- Bluetooth - code BT\*
- Emergency 1 hr - code EM\*
- Emergency 3 hrs - code EM3H\*
- 2700K - code K27\*

*\* Where available*

## BEN IP54 SMALL

Impact resistant satin-acrylic diffuser with perimeter screen printing, UGR<22.



| Cod. 4000K | Led | lm   | Ømm |
|------------|-----|------|-----|
| 10PG6K454  | 6W  | 798  | 257 |
| 10PG12K454 | 12W | 1598 | 257 |
| 10PG18K454 | 18W | 2394 | 257 |

| Cod. 3000K | Led | lm   | Ømm |
|------------|-----|------|-----|
| 10PG6K354  | 6W  | 742  | 257 |
| 10PG12K354 | 12W | 1486 | 257 |
| 10PG18K354 | 18W | 2226 | 257 |



## BEN IP54 MEDIUM

Impact resistant satin-acrylic diffuser with perimeter screen printing, UGR<22.



| Cod. 4000K | Led | lm   | Ømm |
|------------|-----|------|-----|
| 10PG15K454 | 15W | 2111 | 397 |
| 10PG21K454 | 21W | 2887 | 397 |

| Cod. 3000K | Led | lm   | Ømm |
|------------|-----|------|-----|
| 10PG15K354 | 15W | 1963 | 397 |
| 10PG21K354 | 21W | 2684 | 397 |



BEN IP54 LARGE

Impact resistant satin-acrylic diffuser with perimeter screen printing, UGR<22.



| Cod. 4000K | Led | lm    | Ømm |
|------------|-----|-------|-----|
| 10PG58K454 | 58W | 8072  | 620 |
| 10PG96K454 | 96W | 12710 | 620 |



| Cod. 3000K | Led | lm    | Ømm |
|------------|-----|-------|-----|
| 10PG58K354 | 58W | 7507  | 620 |
| 10PG96K354 | 96W | 11820 | 620 |

ACCESSORIES



Single wire adjustable suspension kit. Cable length 1500/3000mm.

10AA13  
10AA1330



3-5 poles ceiling power supply box. Cable length 2000mm.

00AA16  
00AA165P



Kit for recessed installation.

10AA19S - BEN SMALL  
10AA19M - BEN MEDIUM  
10AA19L - BEN LARGE

HALL LED IP67

ID 38

**HALL LED IP67** is the **new solution in the HALL LED family** that combines elegant visual impact with outstanding **waterproof and anti-condensation performances**. HALL LED IP67 is suitable for installation on the ground or on concrete. The two available bodies, Pico and Micro, can be combined with transparent glass with PC lens (16°-24°-36° beam angle) **for scenographic accent lighting or with matt glass** to create a soft, diffused light.

- ☑ **Features**

  - IP 67
  - IK 10
  - -20° C/+40° C
  - 5 kN
- 🕒 **Specifications**

  - CoB LED technology
  - PC lens 16°-24°-36°-50° or broad emission
- 📦 **Body**

  - Aluminum with epoxy powder coating
- 🎨 **Colors**

  - Stainless steel
- 📄 **On request**

  - DALI - code D\*
  - 4000K - code K4\*
- 💡 **Led**

  - 3000K
  - CRI >80
  - Eye safety: RG0/RG1
  - Mac Adams 3
  - L80/B10 >50.000h
- 🌟 **Certifications**

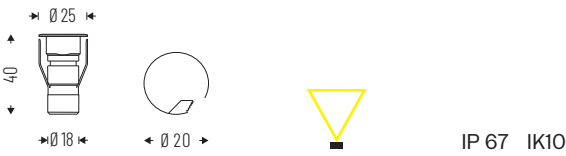
  - CE Conformity
  - Energy efficiency F
  - 5 years warranty

\* Where available



HALL LED IP67 PICO ACCENT LIGHT

Transparent glass with PC lens beam angle 16°-24°-36°.  
1000mm cable with connector. Without driver.

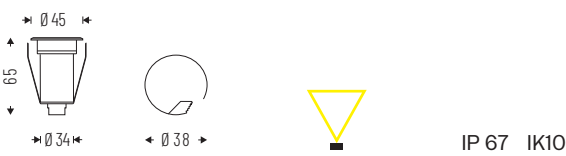


| Cod.      | Led    | lm | Ømm |
|-----------|--------|----|-----|
| 38AL1K316 | 1W 16° | 85 | 25  |
| 38AL1K324 | 1W 24° | 85 | 25  |
| 38AL1K336 | 1W 36° | 85 | 25  |



HALL LED IP67 MICRO ACCENT LIGHT

Transparent glass with PC lens beam angle 16°-24°-36°-50°.  
1000mm cable with connector. Without driver.

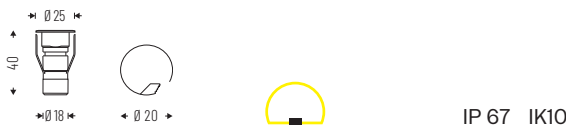


| Cod.      | Led    | lm  | Ømm |
|-----------|--------|-----|-----|
| 38AL3K316 | 3W 16° | 280 | 45  |
| 38AL3K324 | 3W 24° | 280 | 45  |
| 38AL3K336 | 3W 36° | 280 | 45  |
| 38AL3K350 | 3W 50° | 280 | 45  |



HALL LED IP67 PICO DIFFUSED LIGHT

Matt glass for diffused light 1000mm  
cable with connector. Without driver.

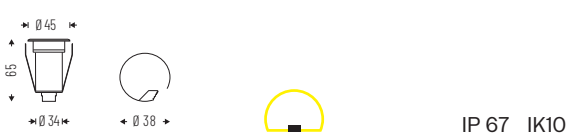


| Cod.    | Led | lm | Ømm |
|---------|-----|----|-----|
| 38VSIK3 | 1W  | 80 | 25  |



HALL LED IP67 MICRO DIFFUSED LIGHT

Matt glass for diffused light 1000mm  
cable with connector. Without driver.



| Cod.    | Led | lm  | Ømm |
|---------|-----|-----|-----|
| 38VS3K3 | 3W  | 275 | 45  |



ACCESSORIES



Cable with double connector length 500/2000/4000/8000mm.

38AACA500  
38AACA2000  
38AACA4000  
38AACA8000



T-Connector with cable with one end of 1000mm and two of 500mm.

38AACA06



4x output distribution connectors with 1000mm cable.

38AACA4XDC



8x output distribution connectors with 1000mm cable.

38AACA8XDC



End cap connector.

38AA09CATP



Recessed box for installation on the ground or on concrete.

38AA17PK - Pico  
38AA17MK - Micro

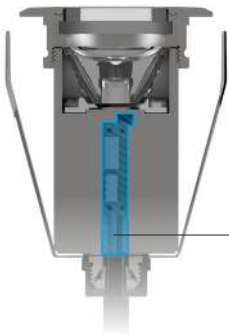


24V IP67 driver box with output connector and integrated driver.

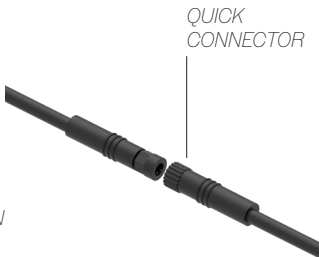
38BX1267 12W  
38BX2067 20W  
38BX3067 30W

TECHNICAL NOTES

Internal glue filled for complete water-proof and anti-condensation.



ANTI-CONDENSATION FILLED MATERIALS



QUICK CONNECTOR

# HALL LED IP66

**HALL LED IP66** is a series of outdoor LED downlights for **functional and architectural lighting**, which puts structures in the foreground while staying behind the scenes: thanks to the **built-in driver**, it always manages to offer **elegant** and **compact** solutions.

☑ **Features**

- Direct emission
- IP 66
- IK 06
- -20°/+40°

💡 **Led**

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B10 >50.000h

🔍 **Specifications**

- Built-in driver
- CoB LED technology
- MEDIUM AND LARGE: internal reflectors aluminum with emissions: 10°-12°-20°-40°-70°-80°
- ACCENT LIGHT: concentrated beam
- High Wall Washer
- Wide Wall Washer

📦 **Body**

- Die-cast aluminum

🎨 **Colors**

- White RAL 9003 wrinkled - code B
- Black RAL 9005 wrinkled - code C8

⭐ **Certifications**

- CE Conformity
- Energy efficiency D
- 5 years warranty

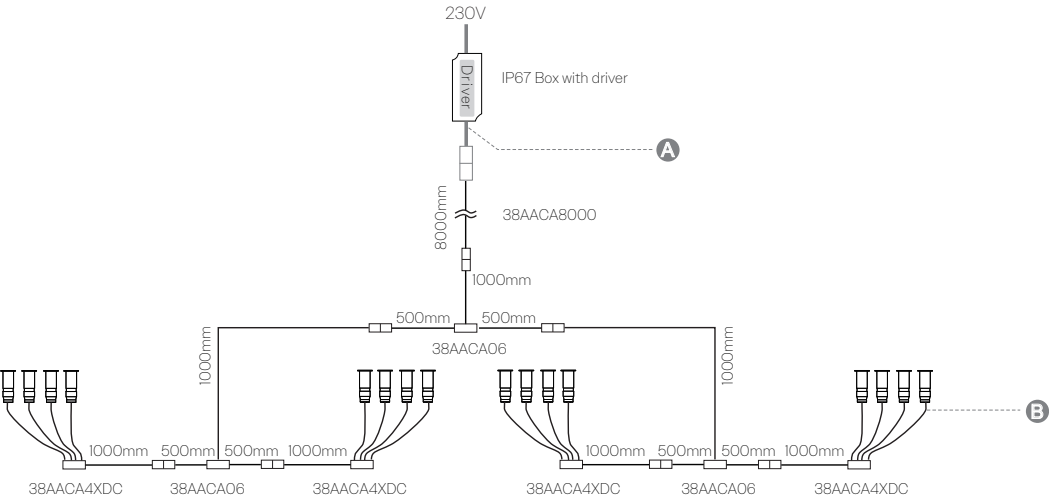
📄 **On request**

- DALI - code D\*
- Emergency 1 hr - code EM\*
- Emergency 3 hrs - code EM3H\*
- 5000K - code K5\*

\* Where available



OUTDOOR IP



The maximum allowable distance between points A and B for expansion is 15 meters, without considering voltage drop interference in the distribution.

| Power | Luminaire               |                         |                          |
|-------|-------------------------|-------------------------|--------------------------|
|       | Driver box 24V (ON/OFF) | HALL LED IP67 Pico (1W) | HALL LED IP67 Micro (3W) |
| 12W   | 38Bx1267                | 10 pcs                  | 3 pcs                    |
| 20W   | 38Bx2067                | 12 pcs                  | 5 pcs                    |
| 30W   | 38Bx3067                | 26 pcs                  | 8 pcs                    |



HALL LED IP66MEDIUM

Internal aluminum reflectors.  
Beam angles: 10°-20°-40°-70°. Cut-off>30°.



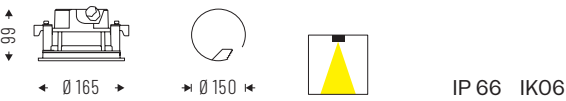
| Cod. 4000K    | Led     | lm   | Ømm |
|---------------|---------|------|-----|
| 38VT7K410M66  | 7W 10°  | 655  | 165 |
| 38VT7K420M66  | 7W 20°  | 655  | 165 |
| 38VT7K440M66  | 7W 40°  | 655  | 165 |
| 38VT7K470M66  | 7W 70°  | 655  | 165 |
| 38VT18K410M66 | 18W 10° | 1595 | 165 |
| 38VT18K420M66 | 18W 20° | 1595 | 165 |
| 38VT18K440M66 | 18W 40° | 1595 | 165 |
| 38VT18K470M66 | 18W 70° | 1595 | 165 |



| Cod. 3000K    | Led     | lm   | Ømm |
|---------------|---------|------|-----|
| 38VT7K310M66  | 7W 10°  | 627  | 165 |
| 38VT7K320M66  | 7W 20°  | 627  | 165 |
| 38VT7K340M66  | 7W 40°  | 627  | 165 |
| 38VT7K370M66  | 7W 70°  | 627  | 165 |
| 38VT18K310M66 | 18W 10° | 1529 | 165 |
| 38VT18K320M66 | 18W 20° | 1529 | 165 |
| 38VT18K340M66 | 18W 40° | 1529 | 165 |
| 38VT18K370M66 | 18W 70° | 1529 | 165 |

HALL LED IP66MEDIUM ACCENT LIGHT

AL - Accent Light (concentrating beam).  
Transparent glass with internal aluminum reflectors.  
Beam angles: 25°-45°-60°-80°. Cut-off>30°.



| Cod. 4000K    | Led     | lm   | Ømm |
|---------------|---------|------|-----|
| 38AL13K425M66 | 13W 25° | 1326 | 165 |
| 38AL13K445M66 | 13W 45° | 1326 | 165 |
| 38AL13K460M66 | 13W 60° | 1326 | 165 |
| 38AL13K480M66 | 13W 80° | 1326 | 165 |



| Cod. 3000K    | Led     | lm   | Ømm |
|---------------|---------|------|-----|
| 38AL13K325M66 | 13W 25° | 1207 | 165 |
| 38AL13K345M66 | 13W 45° | 1207 | 165 |
| 38AL13K360M66 | 13W 60° | 1207 | 165 |
| 38AL13K380M66 | 13W 80° | 1207 | 165 |

HALL LED IP66MEDIUM HIGH WALL WASHER

HW - High Wall Washer. Transparent glass with high asymmetric lens. Cut-off>30°.



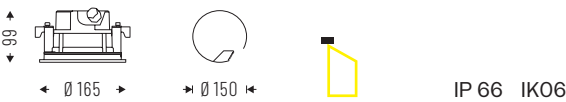
| Cod. 4000K  | Led | lm   | Ømm |
|-------------|-----|------|-----|
| 38HA13K4M66 | 13W | 1326 | 165 |



| Cod. 3000K  | Led | lm   | Ømm |
|-------------|-----|------|-----|
| 38HA13K3M66 | 13W | 1207 | 165 |

HALL LED IP66MEDIUM WIDE WALL WASHER

WW - Wide Wall Washer. Transparent glass with wide beam asymmetric lens. Cut-off>30°.



| Cod. 4000K  | Led | lm   | Ømm |
|-------------|-----|------|-----|
| 38WA13K4M66 | 13W | 1326 | 165 |



| Cod. 3000K  | Led | lm   | Ømm |
|-------------|-----|------|-----|
| 38WA13K3M66 | 13W | 1207 | 165 |

HALL LED IP66 LARGE

Internal aluminum reflectors: beam angles: 12°-20°-40°-70°.  
Cut-off>30°.



| Cod. 4000K    | Led     | lm   | Ømm |
|---------------|---------|------|-----|
| 38VT18K412L66 | 18W 12° | 2316 | 220 |
| 38VT18K420L66 | 18W 20° | 2316 | 220 |
| 38VT18K440L66 | 18W 40° | 2316 | 220 |
| 38VT18K470L66 | 18W 70° | 2316 | 220 |
| 38VT25K412L66 | 25W 12° | 3151 | 220 |
| 38VT25K420L66 | 25W 20° | 3151 | 220 |
| 38VT25K440L66 | 25W 40° | 3151 | 220 |
| 38VT25K470L66 | 25W 70° | 3151 | 220 |

| Cod. 3000K    | Led     | lm   | Ømm |
|---------------|---------|------|-----|
| 38VT18K312L66 | 18W 12° | 2240 | 220 |
| 38VT18K320L66 | 18W 20° | 2240 | 220 |
| 38VT18K340L66 | 18W 40° | 2240 | 220 |
| 38VT18K370L66 | 18W 70° | 2240 | 220 |
| 38VT25K312L66 | 25W 12° | 3048 | 220 |
| 38VT25K320L66 | 25W 20° | 3048 | 220 |
| 38VT25K340L66 | 25W 40° | 3048 | 220 |
| 38VT25K370L66 | 25W 70° | 3048 | 220 |

ACCESSORIES



HALL LED IP65 MEDIUM  
Box for recessed installation  
on concrete.

HALL LED IP65 LARGE  
Box for recessed installation  
on concrete.

38AABCM 38AABCL

HALL LED GROUND

ID 38

The **HALL LED family expands with the GROUND version**, suitable for recessed ground installation to illuminate passageways or green areas.

☑ **Features**

- IP 67
- IK 10
- -20°C/+40°C
- 20 KN

📏 **Specifications**

- CoB LED technology
- MINI AL: polymethacrylate lens, beam angles: 8°-24°-36°
- MINI 1x-2x-4x: frosted glass with single, double, quadruple emission.
- MEDIUM AL: polymethacrylate lens, beam 25°-45°-60°-80°
- MEDIUM HA: intensive asymmetrical lens with internal aluminum reflector
- MEDIUM WA: wide beam asymmetrical lens with internal aluminum reflector

📦 **Body**

- Aluminum with epoxy powder coating

🎨 **Colors**

- Stainless steel

★ **Certifications**

- CE Conformity
- Energy efficiency F - MINI version
- Energy efficiency D - MEDIUM version
- 5 years warranty

📄 **On request**

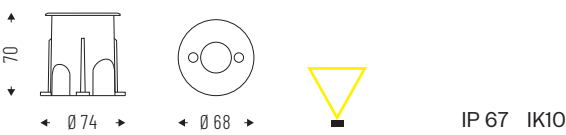
- DALI - code D\*
- 4000K - code K4\*

\* Where available



HALL LED GROUND\_\_\_MINI ACCENT LIGHT

Internal polymetacrilate lens.  
Beam angle: 8°-24°-36°. Cut-off>30°.



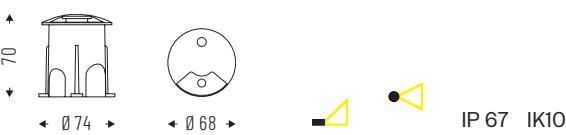
| Cod.         | Led    | lm  | Ømm |
|--------------|--------|-----|-----|
| 38AL3K38T67  | 3W 8°  | 189 | 68  |
| 38AL3K324T67 | 3W 24° | 189 | 68  |
| 38AL3K336T67 | 3W 36° | 189 | 68  |



Remote driver as accessory.  
Fixtures supplied with 5m cable.

HALL LED GROUND\_\_\_MINI 1x

Satin glass with single emission mask.  
Cut-off>30°.



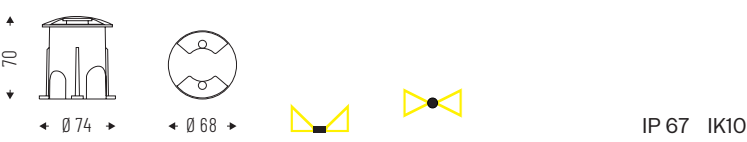
| Cod.       | Led | lm  | Ømm |
|------------|-----|-----|-----|
| 38HS3K3T67 | 3W  | 189 | 68  |



Remote driver as accessory.  
Fixtures supplied with 5m cable.

HALL LED GROUND\_\_\_MINI 2x

Satin glass with double emission mask.  
Cut-off>30°.



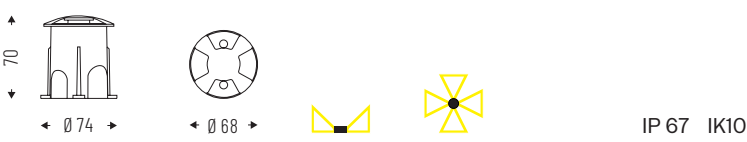
| Cod.       | Led | lm  | Ømm |
|------------|-----|-----|-----|
| 38HD3K3T67 | 3W  | 189 | 68  |



Remote driver as accessory.  
Fixtures supplied with 5m cable.

HALL LED GROUND\_\_\_MINI 4x

Satin glass with quadruple emission mask.  
Cut-off>30°.



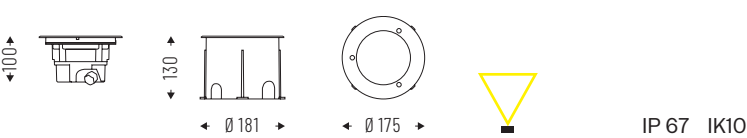
| Cod.       | Led | lm  | Ømm |
|------------|-----|-----|-----|
| 38HQ3K3T67 | 3W  | 189 | 68  |



Remote driver as accessory.  
Fixtures supplied with 5m cable.

HALL LED GROUND\_\_\_MEDIUM ACCENT LIGHT

Internal polymetacrilate lens.  
Beam angles: 25°-45°-60°-80°. Cut-off>30°.



| Cod.           | Led     | lm   | Ømm |
|----------------|---------|------|-----|
| 38AL13K325TM67 | 13W 25° | 1495 | 175 |
| 38AL13K345TM67 | 13W 45° | 1495 | 175 |
| 38AL13K360TM67 | 13W 60° | 1495 | 175 |
| 38AL13K380TM67 | 13W 80° | 1495 | 175 |

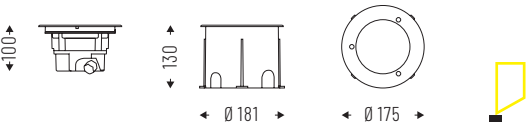


Built-in driver.



HALL LED GROUND MEDIUM HIGH WALL WASHER

Internal polymetacrilate lens.  
Beam angles: 25°-45°-60°-80°. Cut-off>30°.



IP 67 IK10

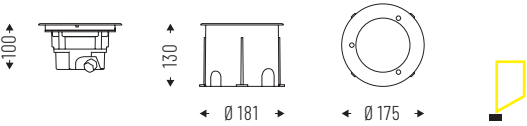


Built-in driver.

| Cod.         | Led | lm   | Ømm |
|--------------|-----|------|-----|
| 38HA13K3TM67 | 13W | 1495 | 175 |

HALL LED GROUND MEDIUM WIDE WALL WASHER

Internal polymetacrilate lens.  
Beam angles: 25°-45°-60°-80°. Cut-off>30°.



IP 67 IK10



Built-in driver.

| Cod.         | Led | lm   | Ømm |
|--------------|-----|------|-----|
| 38WA13K3TM67 | 13W | 1495 | 175 |

ACCESSORIES

FOR HALL LED GROUND MINI



Constant current LED driver  
for single connection..

38LC4700IS



Constant current LED driver  
for 2 fixtures.

38LC12700IS



Constant current LED driver  
for 4 fixtures.

38LC17700IS

FOR HALL LED GROUND MEDIUM



Honeycomb optic.

38AANDHG



Micro-engraved glass.

38AASLHG

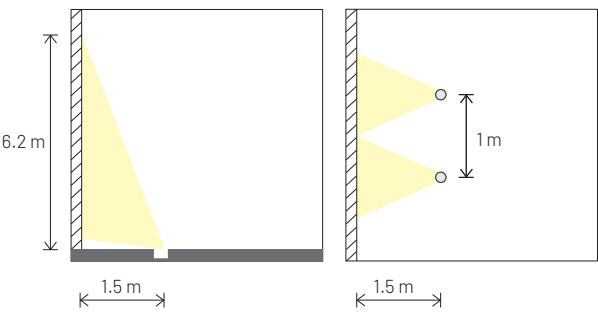
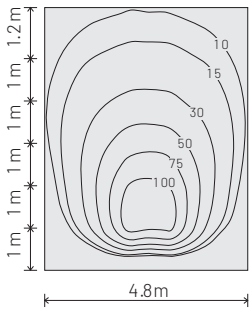


Frosted glass.

38AAGMHG

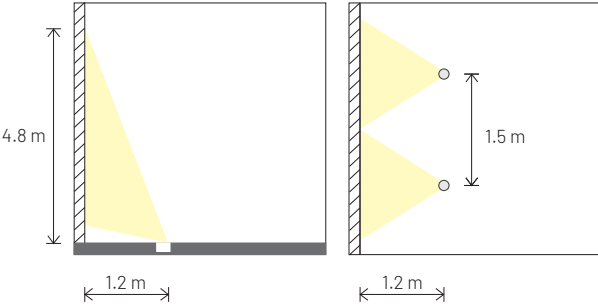
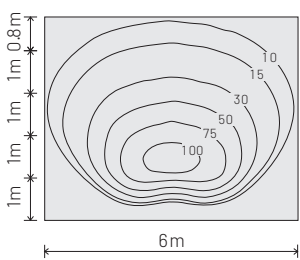
TECHNICAL NOTES

HIGH WALL WASHER



Recommended installation distance.

WIDE WALL WASHER



Recommended installation distance.



# WALKABOUT

ID 93

**WALKABOUT** is the **linear solution** capable of highlighting architectural shapes and textures. Both in the **walk-over version, recessed into the ground, and in the wall or ceiling version**, it has the highest degree of protection (**IP 67**) while the special optics concentrate the luminous flux in a **narrow beam**, even in the **asymmetric version**. The possibility of connecting different length modules of WALKABOUT allows to **create continuous light lines, both on the ground and on the façade**, adapting to different architectural solutions in the outdoor environment.

☑ **Features**

- Direct emission
- IP 67
- IK 07/IK 09
- 10 kN

💡 **Led**

- 3000K
- CRI >80
- Eye safety: RGO
- Mac Adams 3
- L80/B10 >50.000h

🕒 **Specifications**

- Remote driver
- Back-screenprinted transparent cover glass
- PMMA optics:
  - Narrow Beam - code NB
  - Wide Beam - code WB
  - Asymmetrical - code AS
  - Double asymmetric - code DAS

📏 **Body**

- Anodized aluminum

🎨 **Colors**

- Grey RAL 7035

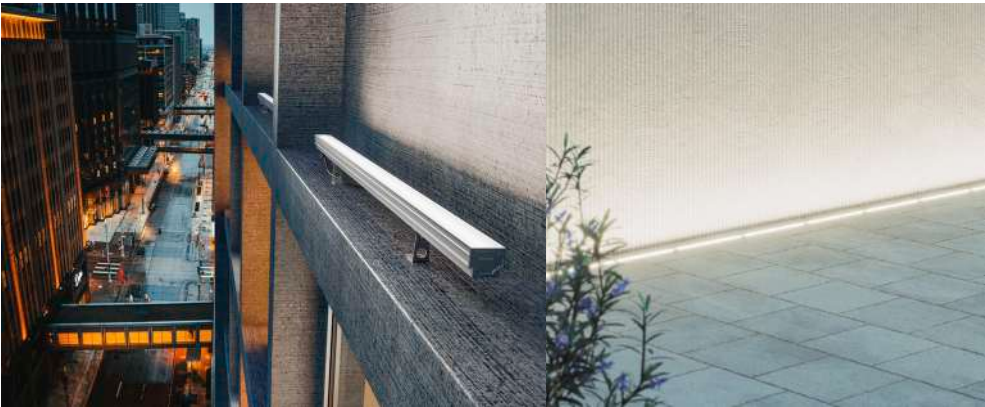
⭐ **Certifications**

- CE Conformity
- Energy efficiency F
- 5 years warranty

📄 **On request**

- DALI - code D\*
- 4000K - code K4\*
- RGB\*/RGBW\*

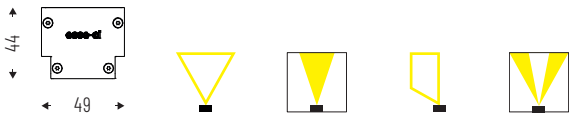
*\* Where available*





WALKABOUT

For single installation, with adjustable support.



IP 67 IK07



| NARROW BEAM OPTICS - NB |      |      |      |
|-------------------------|------|------|------|
| Cod. 3000K              | Led  | lm   | mm   |
| 93NB6K3                 | 5.5W | 681  | 276  |
| 93NB11K3                | 11W  | 1362 | 526  |
| 93NB22K3                | 22W  | 2724 | 1026 |
| 93NB33K3                | 33W  | 4087 | 1526 |

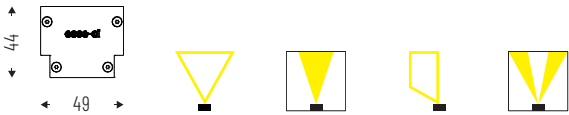
| ASYMMETRIC OPTICS - AS |      |      |      |
|------------------------|------|------|------|
| Cod. 3000K             | Led  | lm   | mm   |
| 93AS6K3                | 5.5W | 705  | 276  |
| 93AS11K3               | 11W  | 1410 | 526  |
| 93AS22K3               | 22W  | 2820 | 1026 |
| 93AS33K3               | 33W  | 4229 | 1526 |

| WIDE BEAM OPTICS - WB |      |      |      |
|-----------------------|------|------|------|
| Cod. 3000K            | Led  | lm   | mm   |
| 93WB6K3               | 5.5W | 697  | 276  |
| 93WB11K3              | 11W  | 1394 | 526  |
| 93WB22K3              | 22W  | 2788 | 1026 |
| 93WB33K3              | 33W  | 4182 | 1526 |

| DOUBLE ASYMMETRIC OPTIC - DAS |      |      |      |
|-------------------------------|------|------|------|
| Cod. 3000K                    | Led  | lm   | mm   |
| 93DAS6K3                      | 5.5W | 689  | 276  |
| 93DAS11K3                     | 11W  | 1378 | 526  |
| 93DAS22K3                     | 22W  | 2756 | 1026 |
| 93DAS33K3                     | 33W  | 4134 | 1526 |

WALKABOUTFC

For continuous row installation\* with adjustable support.



IP 67 IK07



*\*Provide an element for single installation, with relative overall dimensions, at the end of the continuous row.*

| NARROW BEAM OPTICS - NB |      |      |      |
|-------------------------|------|------|------|
| Cod. 3000K              | Led  | lm   | mm   |
| 93NB6K3FC               | 5.5W | 681  | 276  |
| 93NB11K3FC              | 11W  | 1362 | 526  |
| 93NB22K3FC              | 22W  | 2724 | 1026 |
| 93NB33K3FC              | 33W  | 4087 | 1526 |

| ASYMMETRIC OPTICS - AS |      |      |      |
|------------------------|------|------|------|
| Cod. 3000K             | Led  | lm   | mm   |
| 93AS6K3FC              | 5.5W | 705  | 276  |
| 93AS11K3FC             | 11W  | 1410 | 526  |
| 93AS22K3FC             | 22W  | 2820 | 1026 |
| 93AS33K3FC             | 33W  | 4229 | 1526 |

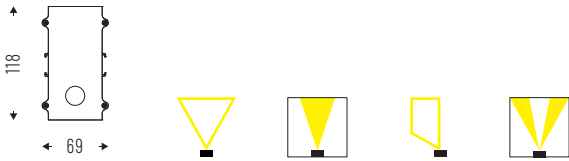
| WIDE BEAM OPTICS - WB |      |      |      |
|-----------------------|------|------|------|
| Cod. 3000K            | Led  | lm   | mm   |
| 93WB6K3FC             | 5.5W | 697  | 276  |
| 93WB11K3FC            | 11W  | 1394 | 526  |
| 93WB22K3FC            | 22W  | 2788 | 1026 |
| 93WB33K3FC            | 33W  | 4182 | 1526 |

| DOUBLE ASYMMETRIC OPTIC - DAS |      |      |      |
|-------------------------------|------|------|------|
| Cod. 3000K                    | Led  | lm   | mm   |
| 93DAS6K3FC                    | 5.5W | 689  | 276  |
| 93DAS11K3FC                   | 11W  | 1378 | 526  |
| 93DAS22K3FC                   | 22W  | 2756 | 1026 |
| 93DAS33K3FC                   | 33W  | 4134 | 1526 |

WALKABOUTGROUND

For single walk-over installation.

Recessed box included.



IP 67 IK09



| NARROW BEAM OPTICS - NB |      |      |      |
|-------------------------|------|------|------|
| Cod. 3000K              | Led  | lm   | mm   |
| 93NB6K3G                | 5.5W | 681  | 287  |
| 93NB11K3G               | 11W  | 1362 | 537  |
| 93NB22K3G               | 22W  | 2724 | 1037 |
| 93NB33K3G               | 33W  | 4087 | 1537 |

| ASYMMETRIC OPTICS - AS |      |      |      |
|------------------------|------|------|------|
| Cod. 3000K             | Led  | lm   | mm   |
| 93AS6K3G               | 5.5W | 705  | 287  |
| 93AS11K3G              | 11W  | 1410 | 537  |
| 93AS22K3G              | 22W  | 2820 | 1037 |
| 93AS33K3G              | 33W  | 4229 | 1537 |

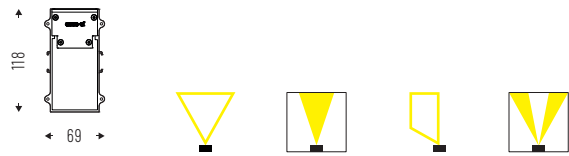
| WIDE BEAM OPTICS - WB |      |      |      |
|-----------------------|------|------|------|
| Cod. 3000K            | Led  | lm   | mm   |
| 93WB6K3G              | 5.5W | 697  | 287  |
| 93WB11K3G             | 11W  | 1394 | 537  |
| 93WB22K3G             | 22W  | 2788 | 1037 |
| 93WB33K3G             | 33W  | 4182 | 1537 |

| DOUBLE ASYMMETRIC OPTIC - DAS |      |      |      |
|-------------------------------|------|------|------|
| Cod. 3000K                    | Led  | lm   | mm   |
| 93DAS6K3G                     | 5.5W | 689  | 287  |
| 93DAS11K3G                    | 11W  | 1378 | 537  |
| 93DAS22K3G                    | 22W  | 2756 | 1037 |
| 93DAS33K3G                    | 33W  | 4134 | 1537 |

WALKABOUTGROUND FC

For continuous row walk-over installation\*.

Recessed box included.



IP 67 IK09



*\*Provide an element for single installation, with relative overall dimensions, at the end of the continuous row.*

| NARROW BEAM OPTICS - NB |      |      |      |
|-------------------------|------|------|------|
| Cod. 3000K              | Led  | lm   | mm   |
| 93NB6K3GF               | 5.5W | 681  | 278  |
| 93NB11K3GF              | 11W  | 1362 | 528  |
| 93NB22K3GF              | 22W  | 2724 | 1028 |
| 93NB33K3GF              | 33W  | 4087 | 1528 |

| ASYMMETRIC OPTICS - AS |      |      |      |
|------------------------|------|------|------|
| Cod. 3000K             | Led  | lm   | mm   |
| 93AS6ASK3GF            | 5.5W | 705  | 278  |
| 93AS11ASK3GF           | 11W  | 1410 | 528  |
| 93AS22ASK3GF           | 22W  | 2820 | 1028 |
| 93AS33ASK3GF           | 33W  | 4229 | 1528 |

| WIDE BEAM OPTICS - WB |      |      |      |
|-----------------------|------|------|------|
| Cod. 3000K            | Led  | lm   | mm   |
| 93WB6K3GF             | 5.5W | 697  | 278  |
| 93WB11K3GF            | 11W  | 1394 | 528  |
| 93WB22K3GF            | 22W  | 2788 | 1028 |
| 93WB33K3GF            | 33W  | 4182 | 1528 |

| DOUBLE ASYMMETRIC OPTIC - DAS |      |      |      |
|-------------------------------|------|------|------|
| Cod. 3000K                    | Led  | lm   | mm   |
| 93DAS6K3GF                    | 5.5W | 689  | 278  |
| 93DAS11K3GF                   | 11W  | 1378 | 528  |
| 93DAS22K3GF                   | 22W  | 2756 | 1028 |
| 93DAS33K3GF                   | 33W  | 4134 | 1528 |



ACCESSORIES



Driver ON/OFF IP 67.

93LC1324IS67  
93LC3524IS67  
93LC7524IS67  
93LC10024IS67



Junction kit for walk-over recessed box.

93AA11CC



Removal kit for Walkabout Ground/FC.

93AATLCC

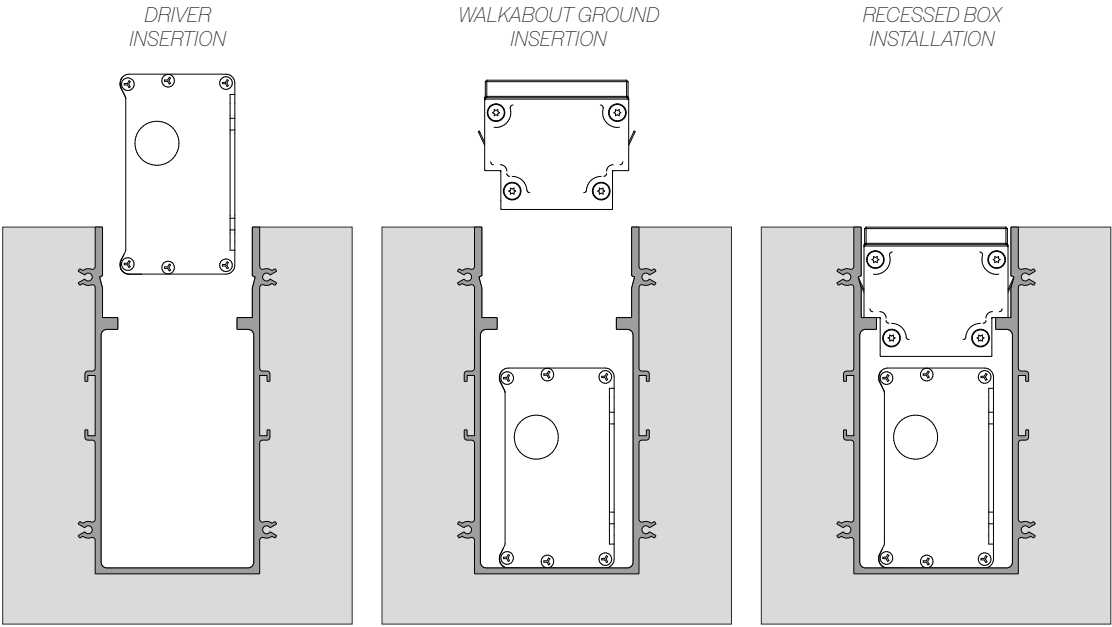


Plates kit for driver mounting on Walkabout/FC bar.

93AABD

TECHNICAL NOTES

GROUND INSTALLATION WITH WALKABLE OUTER CASING  
FOR WALKABOUT GROUND AND WALKABOUT GROUND FC MODEL



KERİ

ID 60

Thanks to a refined combination of materials and light emission **KERİ** gives originality to the cylinder, the traditional shape of architectural outdoor lighting. The efficient lighting source offers a delicate indirect emission thanks to a reflector that collects the light and spread it through a satin glass. It is possible to **combined this smooth indirect light** with a **defined direct beam** thanks to a split on the base which also frees the downlight core for new vibrant lights. As **ceiling, wall and pendant light**, **KERİ** is available in **two different sizes** with a modern decorative shade that gives personality to further play of light.

- ☑ **Features**

  - Direct emission
  - Direct/indirect emission
  - IP 65
  - IK 06
- 🕒 **Specifications**

  - LED CoB technology
  - Built-in driver
- 📏 **Body**

  - Die-cast aluminum
- 🎨 **Colors**

  - White RAL 9003 wrinkled - code W
  - Black RAL 9005 wrinkled - code BK
- 📦 **On request**

  - DALI - code D\*
  - 2700K - code K27\*
  - 5000K - code K5\*
  - MINI version: Ø 60mm\*
- 🌟 **Certifications**

  - CE Conformity
  - Energy efficiency E
  - 5 years warranty
- 🔌 **Led**

  - 3000K/4000K
  - CRI>90
  - Eye safety: RG0/RG1
  - Mac Adams 3
  - L80/B10 >50.000h

\* Where available

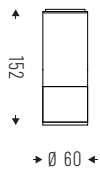






KERI\_\_\_\_\_MINI IN

Indirect emission with glass diffusor.



IP 65

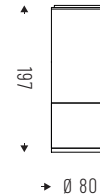
| Cod. 4000K  | Led    | lm  | Ømm |
|-------------|--------|-----|-----|
| 60IN6VOK4MN | 6W 15° | 441 | 60  |
| 60IN9VOK4MN | 9W 15° | 662 | 60  |



| Cod. 3000K  | Led    | lm  | Ømm |
|-------------|--------|-----|-----|
| 60IN6VOK3MN | 6W 15° | 412 | 60  |
| 60IN9VOK3MN | 9W 15° | 619 | 60  |

KERI\_\_\_\_\_SMALL IN

Indirect emission with glass diffusor.



IP 65

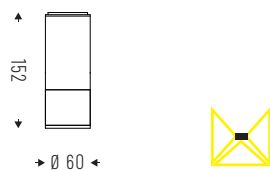
| Cod. 4000K  | Led     | lm   | Ømm |
|-------------|---------|------|-----|
| 60INI2VOK4S | 12W 15° | 1066 | 80  |
| 60INI7VOK4S | 17W 15° | 1466 | 80  |



| Cod. 3000K  | Led     | lm   | Ømm |
|-------------|---------|------|-----|
| 60INI2VOK3S | 12W 15° | 996  | 80  |
| 60INI7VOK3S | 17W 15° | 1370 | 80  |

KERÌ\_\_\_\_\_MINI DI

Direct/indirect emission with glass diffuser.



IP 65

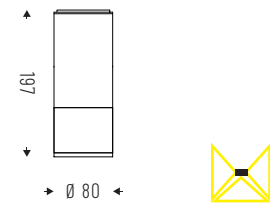


| Cod. 4000K  | Led    | lm  | Ømm |
|-------------|--------|-----|-----|
| 60DI6VOK4MN | 6W 15° | 441 | 60  |
| 60DI9VOK4MN | 9W 15° | 662 | 60  |

| Cod. 3000K  | Led    | lm  | Ømm |
|-------------|--------|-----|-----|
| 60DI6VOK3MN | 6W 15° | 412 | 60  |
| 60DI9VOK3MN | 9W 15° | 619 | 60  |

KERÌ\_\_\_\_\_SMALL DI

Direct/indirect emission with glass diffuser.



IP 65



| Cod. 4000K  | Led     | lm   | Ømm |
|-------------|---------|------|-----|
| 60DI12VOK4S | 12W 15° | 1066 | 80  |
| 60DI17VOK4S | 17W 15° | 1466 | 80  |

| Cod. 3000K  | Led     | lm   | Ømm |
|-------------|---------|------|-----|
| 60DI12VOK3S | 12W 15° | 996  | 80  |
| 60DI17VOK3S | 17W 15° | 1370 | 80  |

ACCESSORIES



Ceiling kit for suspended installation with 5 pole power rose and 3000mm cable.

60AA165PMN



IP65 ceiling kit for suspended installation with 5 pole power rose and 3000mm cable.

60AA165PMNIP



Decorative reflector ø 300mm for MINI and ø 400mm for SMALL. Available colours: grey/white/black, special colors on request.

60AA300G  
60AA300W  
60AA300BK  
60AA400G  
60AA400W  
60AA400BK

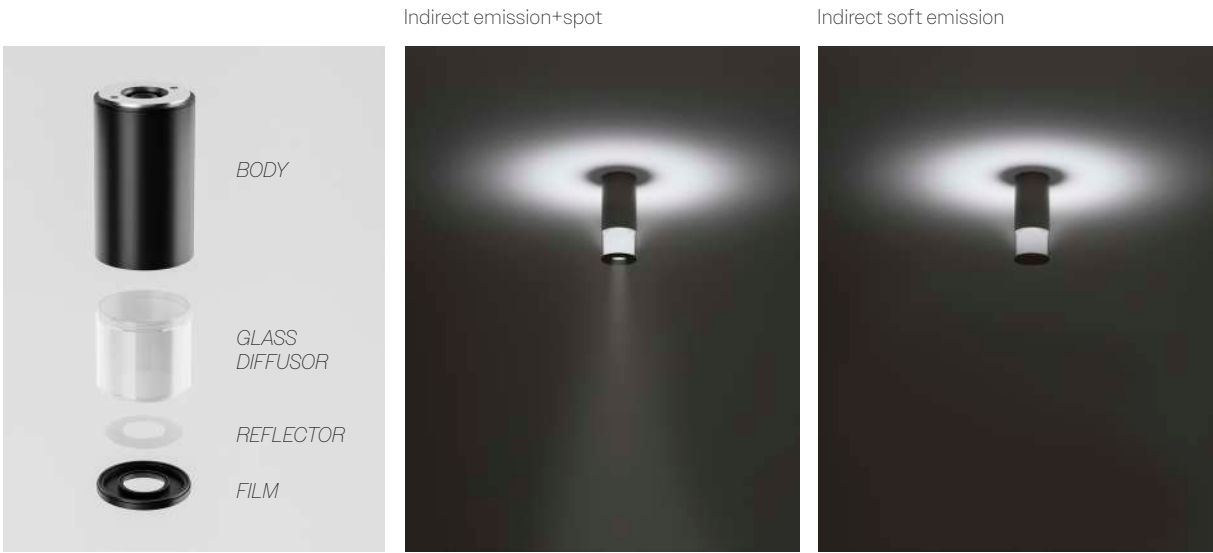


Wall installation kit.

60AA15MN  
60AA15S

TECHNICAL NOTES

Indirect emission through the glass can be enhanced by direct emission from the spot.





# HALL LED CEILING IP65 ID 28

**HALL LED CEILING IP65** extends HALL collection for external use with a **high performance downlight**, characterized by a minimal die-cast aluminum housing in a durable matt textured power coated finish. As standard the range features **integrated drivers** making the product both **simple to install and compact in size**. The high ingress protection rating of IP65 makes this an ideal product for any wet area application including the outdoor environment.

☑ **Features**

- Direct emission
- IP 65
- IK 06

📦 **Led**

- 3000K/4000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B10 >50.000h

🕒 **Specifications**

- LED CoB technology
- Built-in driver
- SMALL: internal aluminum reflectors beam angles: 10°-20°-40°-50°
- MEDIUM and LARGE: internal reflectors aluminum with beam angles: 10°-12°-20°-40°-70°

📏 **Body**

- Die-cast aluminum

🎨 **Colors**

- White RAL 9003 wrinkled - code W
- Black RAL 9005 wrinkled - code BK

★ **Certifications**

- CE Conformity
- Energy efficiency E
- 5 years warranty

📄 **On request**

- DALI - code D\*
- 2700K - code K27\*
- 5000K - code K5\*
- MINI version: Ø 60mm\*

*\* Where available*

## HALL LED CEILING IP65 SMALL

Internal aluminum reflectors. Beam angles: 10°-20°-40°-50°.  
Cut-off>30°.



IP 65 IK06



| Cod. 4000K    | Led     | lm   | Ømm |
|---------------|---------|------|-----|
| 28VT13K410S65 | 13W 10° | 1152 | 80  |
| 28VT13K420S65 | 13W 20° | 1152 | 80  |
| 28VT13K440S65 | 13W 40° | 1152 | 80  |
| 28VT13K450S65 | 13W 50° | 1152 | 80  |
| 28VT18K410S65 | 18W 10° | 1595 | 80  |
| 28VT18K420S65 | 18W 20° | 1595 | 80  |
| 28VT18K440S65 | 18W 40° | 1595 | 80  |
| 28VT18K450S65 | 18W 50° | 1595 | 80  |

| Cod. 3000K    | Led     | lm   | Ømm |
|---------------|---------|------|-----|
| 28VT13K310S65 | 13W 10° | 1104 | 80  |
| 28VT13K320S65 | 13W 20° | 1104 | 80  |
| 28VT13K340S65 | 13W 40° | 1104 | 80  |
| 28VT13K350S65 | 13W 50° | 1104 | 80  |
| 28VT18K310S65 | 18W 10° | 1529 | 80  |
| 28VT18K320S65 | 18W 20° | 1529 | 80  |
| 28VT18K340S65 | 18W 40° | 1529 | 80  |
| 28VT18K350S65 | 18W 50° | 1529 | 80  |



## HALL LED CEILING IP65 MEDIUM

Internal aluminum reflectors. Beam angles: 10°-20°-40°-70°.  
Cut-off>30°.



IP 65 IK06

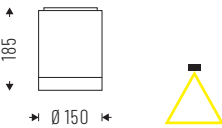


| Cod. 4000K    | Led     | lm   | Ømm |
|---------------|---------|------|-----|
| 28VT18K410M65 | 18W 10° | 2316 | 110 |
| 28VT18K420M65 | 18W 20° | 2316 | 110 |
| 28VT18K440M65 | 18W 40° | 2316 | 110 |
| 28VT18K470M65 | 18W 70° | 2316 | 110 |
| 28VT25K410M65 | 25W 10° | 3151 | 110 |
| 28VT25K420M65 | 25W 20° | 3151 | 110 |
| 28VT25K440M65 | 25W 40° | 3151 | 110 |
| 28VT25K470M65 | 25W 70° | 3151 | 110 |

| Cod. 3000K    | Led     | lm   | Ømm |
|---------------|---------|------|-----|
| 28VT18K310M65 | 18W 10° | 2154 | 110 |
| 28VT18K320M65 | 18W 20° | 2154 | 110 |
| 28VT18K340M65 | 18W 40° | 2154 | 110 |
| 28VT18K370M65 | 18W 70° | 2154 | 110 |
| 28VT25K310M65 | 25W 10° | 2930 | 110 |
| 28VT25K320M65 | 25W 20° | 2930 | 110 |
| 28VT25K340M65 | 25W 40° | 2930 | 110 |
| 28VT25K370M65 | 25W 70° | 2930 | 110 |

HALL LED CEILING IP65 LARGE

Internal aluminum reflectors. Beam angles: 12°-20°-40°-70°.  
Cut-off>30°.



IP 65 IK06



| Cod. 4000K    | Led     | lm   | Ømm |
|---------------|---------|------|-----|
| 28VT35K412L65 | 35W 12° | 4029 | 150 |
| 28VT35K420L65 | 35W 20° | 4029 | 150 |
| 28VT35K440L65 | 35W 40° | 4029 | 150 |
| 28VT35K470L65 | 35W 70° | 4029 | 150 |
| 28VT38K412L65 | 38W 12° | 4214 | 150 |
| 28VT38K420L65 | 38W 20° | 4214 | 150 |
| 28VT38K440L65 | 38W 40° | 4214 | 150 |
| 28VT38K470L65 | 38W 70° | 4214 | 150 |
| 28VT52K412L65 | 52W 12° | 5647 | 150 |
| 28VT52K420L65 | 52W 20° | 5647 | 150 |
| 28VT52K440L65 | 52W 40° | 5647 | 150 |
| 28VT52K470L65 | 52W 70° | 5647 | 150 |

| Cod. 3000K    | Led     | lm   | Ømm |
|---------------|---------|------|-----|
| 28VT35K312L65 | 35W 12° | 3624 | 150 |
| 28VT35K320L65 | 35W 20° | 3624 | 150 |
| 28VT35K340L65 | 35W 40° | 3624 | 150 |
| 28VT35K370L65 | 35W 70° | 3624 | 150 |
| 28VT38K312L65 | 38W 12° | 3813 | 150 |
| 28VT38K320L65 | 38W 20° | 3813 | 150 |
| 28VT38K340L65 | 38W 40° | 3813 | 150 |
| 28VT38K370L65 | 38W 70° | 3813 | 150 |
| 28VT52K312L65 | 52W 12° | 5109 | 150 |
| 28VT52K320L65 | 52W 20° | 5109 | 150 |
| 28VT52K340L65 | 52W 40° | 5109 | 150 |
| 28VT52K370L65 | 52W 70° | 5109 | 150 |

TERES IP66

ID 14

Perfectly complementing the already extensive TERES interiors collection, **TERES IP66 high ingress protection rating makes it perfect for outdoor environment, gardens, planters and accent lighting for signs and architecture.** The **built-in driver** and the dedicated connection compartment ensure the product is easy to install. The range of beam angles and graduated pointing system is designed for easy and precise focusing. The product can either be mounted directly on surfaces or attached to a spike mount, for a more flexible ground installation.

☑ Features

- Adjustable emission
- IP 66
- IK 06
- 20°C/+40°C

🔍 Specifications

- Built-in driver
- Internal aluminum reflectors, beam angles: 10°-20°-40°-50°-70°

📏 Body

- Aluminum with epoxy powder coating

🎨 Colors

- White RAL 9003 wrinkled - code W
- Black RAL 9005 wrinkled - code BK
- Anthracite grey - code GA
- Corten bronze - code BC

🌟 Certifications

- CE Conformity
- Energy efficiency E
- 5 years warranty

⇄ Related products

- Teres (p. 224)
- Teres Exte (p. 231)
- Teres Micro Zoom (p. 178)

📄 On request

- 2700K - code K27\*
- 4000K - code K4\*
- 5000K - code K5\*

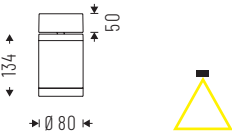
\* Where available





TERES IP66 SMALL

Internal aluminum reflectors.  
Beam angles: 10°-20°-40°-50°.



IP 66 IK06

| Cod. 3000K    | Led     | lm   | Ømm |
|---------------|---------|------|-----|
| 14VT18K310S66 | 18W 10° | 1945 | 80  |
| 14VT18K320S66 | 18W 20° | 1945 | 80  |
| 14VT18K340S66 | 18W 40° | 1945 | 80  |
| 14VT18K350S66 | 18W 50° | 1945 | 80  |



ACCESSORIES



TERES IP66 SMALL  
Ground installation spike.

14AA21S



TERES IP66 SMALL  
Adapter with belt  
for tree mount.

14AA18S



TERES IP66 SMALL  
Wall arm connection,  
length 700mm.

14AA15S



TERES IP66 MEDIUM  
Ground installation spike.

14AA21M



TERES IP66 MEDIUM  
Adapter with belt  
for tree mount.

14AA18M

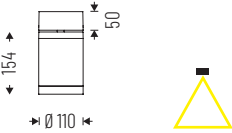


TERES IP66 MEDIUM  
Wall arm connection,  
length 700mm.

14AA15M

TERES IP66 MEDIUM

Internal aluminum reflectors.  
Beam angles: 10°-20°-40°-70°.



IP 66 IK06

| Cod. 3000K    | Led     | lm   | Ømm |
|---------------|---------|------|-----|
| 14VT31K310M66 | 31W 10° | 3286 | 110 |
| 14VT31K320M66 | 31W 20° | 3286 | 110 |
| 14VT31K340M66 | 31W 40° | 3286 | 110 |
| 14VT31K370M66 | 31W 70° | 3286 | 110 |



TECHNICAL NOTES



Graduated adjustment.



Osmotic valve.



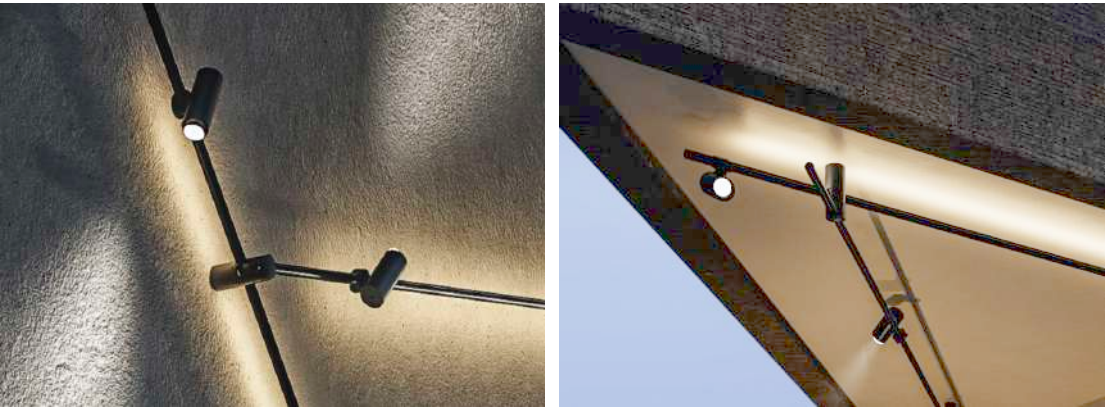
Holes for the rainwater drainage.



# CLOU

ID 59

**CLOU** enlarges with **unlimited creative solutions the outdoor light**. A **bollard, wall** or **ceiling** element, CLOU is designed to illuminate green areas and semi-open spaces with a modern and brilliant design. The structure is composed by an extruded petal profile with three grooves, where you can install silicone strip that, combined with spots, grant you to play in an amazing way with the light. Moreover, an overlapping junction can be applied to CLOU body to allow you to **create a dynamic weaving profile with different directions in the space** to obtain an even more refined and **personalized lighting composition**.



☑ **Features**

- IP 66
- IK 06
- -20°C/+40°C

🕒 **Specifications**

- Po lens, beam angles: 15°-50°
- Silicone strip 7W/m

📦 **Body**

- Aluminum with epoxy powder coating

📦 **On request**

- 2700K - code K27\*
- 4000K - code K4\*

💡 **Led**

- 3000K
- CRI>90
- Eye safety: RG0/RGI
- Mac Adams 3
- L80/B10 >50.000h

🎨 **Colors**

- White RAL 9003 wrinkled - code W
- Black RAL 9005 wrinkled - code BK
- Corten Bronze - code BC
- Green RAL 6036 - code VR

🌟 **Certifications**

- CE Conformity
- Energy efficiency D
- 5 years warranty

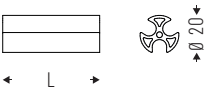
*\* Where available*





CLOU\_\_ARM

Extruded aluminum profile with end caps.

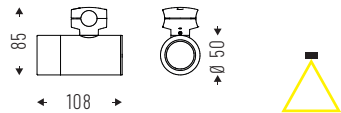


| Cod.     | Lmm  |
|----------|------|
| 59AA700  | 700  |
| 59AA1000 | 1000 |
| 59AA2000 | 2000 |
| 59AA3000 | 3000 |



CLOU\_\_SPOT MID

PC lens beam angle 15°-50°.  
Double cable exit for in/out wiring. Driver built-in.



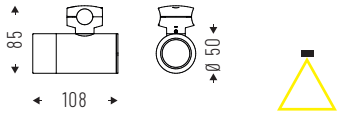
IP 66

| Cod. 3000K | Led    | lm  | Ømm |
|------------|--------|-----|-----|
| 59PC7K315M | 7W 15° | 420 | 50  |
| 59PC7K350M | 7W 50° | 420 | 50  |



CLOU\_\_SPOT

PC lens beam angle 15°/50°.  
Single cable entry. Driver built-in.



IP 66

| Cod. 3000K | Led    | lm  | Ømm |
|------------|--------|-----|-----|
| 59PC7K315  | 7W 15° | 420 | 50  |
| 59PC7K350  | 7W 50° | 420 | 50  |



CLOU\_\_ROUND STRIP

Silicone LED strip 7W/m, diameter Ø 8 mm,  
with 1500 mm power cable.



IP 66

| Cod. 3000K | Led  | lm      | Lmm  |
|------------|------|---------|------|
| 59SL7K360  | 7W/m | 280lm/m | 600  |
| 59SL7K390  | 7W/m | 280lm/m | 900  |
| 59SL7K3200 | 7W/m | 280lm/m | 2000 |
| 59SL7K3500 | 7W/m | 280lm/m | 5000 |



ACCESSORIES



Wall mounting element with end cap.  
**59AA14**



Wall mounting element extension.  
**59AA14L**



Wall mounting element 1 way.  
**59AA05**



Cable connection.  
**59AA11**



Cable with double connector for spot, length 500/1000/1500mm.  
**59ACA500**  
**59ACA1000**  
**59ACA1500**



Driver box 24V IP67 30-60-100W 24V.  
**59BX3067**  
**59BX6067**  
**59BX10067**

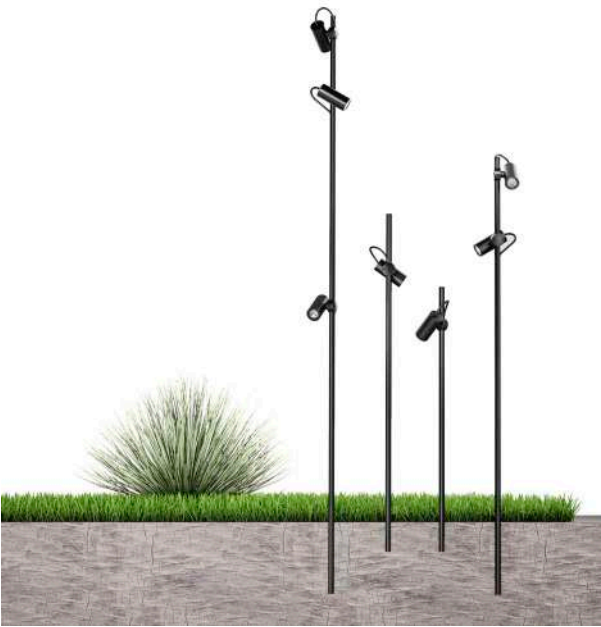


Driver ON/OFF IP 67 30-60-100W 24V.  
**59LC3024IS67**  
**59LC6024IS67**  
**59LC10024IS67**



Bollard installation base.  
**59AA21B**  
**59AA21**

TECHNICAL NOTES



Clou can be used as garden light with different lenght.



Can combine spotlight with diffused light.

GLEIS

ID 61

**GLEIS** is the **adjustable direct-indirect emission** outdoor wall luminaire. Thanks to **two rotating elements**, perfectly integrated within its body and the **high-performance concentrating optics**, the light flux can be flexibly oriented to create different light effects. With an extremely compact body and a modern and minimal design available in different colors, GLEIS integrates perfectly into any environment. **From Wall Washer to spotlight with a touch:** GLEIS is the perfect solution to flexibly illuminate walls and passageways in outdoor environments at the same time.

|                                                                                                                                                                                                                 |                                                                                                                                                                                                       |                                                                                                                                                                                                                                                         |                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>☑</div><div>Features</div><div><ul style="list-style-type: none"><li>• Direct/indirect emission</li><li>• IP 66</li></ul></div></div>                                                                 | <div><div>🕒</div><div>Specifications</div><div><ul style="list-style-type: none"><li>• Built-in driver</li><li>• Adjustable concentrating optics and independent with UGR&lt;22</li></ul></div></div> | <div><div>📦</div><div>Body</div><div><ul style="list-style-type: none"><li>• Aluminum with epoxy powder coating</li></ul></div></div>                                                                                                                   | <div><div>📦</div><div>On request</div><div><ul style="list-style-type: none"><li>• DALI - code D</li><li>• Bluetooth - code BT*</li></ul></div></div>                               |
| <div><div>💡</div><div>Led</div><div><ul style="list-style-type: none"><li>• 3000K/4000K</li><li>• CRI&gt;90</li><li>• Eye safety: RGO</li><li>• Mac Adams 3</li><li>• L80/B10 &gt;50.000h</li></ul></div></div> |                                                                                                                                                                                                       | <div><div>🎨</div><div>Colors</div><div><ul style="list-style-type: none"><li>• White RAL 9003 wrinkled - code W</li><li>• Black RAL 9005 wrinkled - code BK</li><li>• Anthracite grey - code GA</li><li>• Corten bronze - code BC</li></ul></div></div> | <div><div>★</div><div>Certifications</div><div><ul style="list-style-type: none"><li>• CE Conformity</li><li>• Energy efficiency F</li><li>• 5 years warranty</li></ul></div></div> |

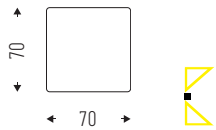
\* Where available





GLEIS

Concentrating optics for direct and indirect emission, independent and rotating (90°).



IP 66

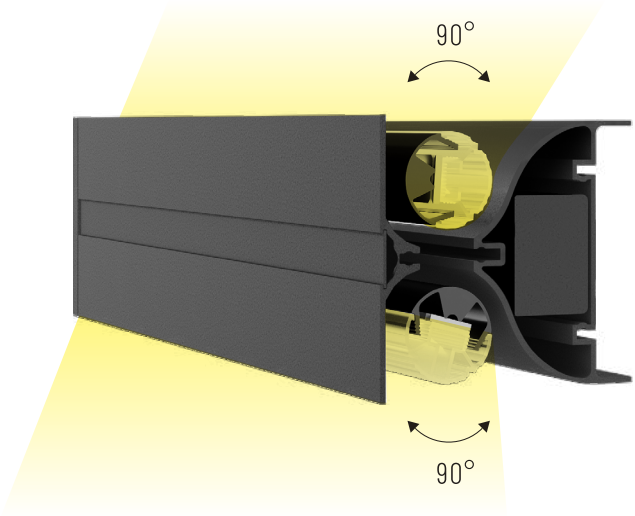
| Cod. 4000K | Led | lm   | mm   |
|------------|-----|------|------|
| 6IDI12K4   | 12W | 1068 | 340  |
| 6IDI24K4   | 24W | 2136 | 620  |
| 6IDI36K4   | 36W | 3204 | 900  |
| 6IDI48K4   | 48W | 4272 | 1180 |
| 6IDI60K4   | 60W | 5340 | 1463 |

| Cod. 3000K | Led | lm   | mm   |
|------------|-----|------|------|
| 6IDI12K3   | 12W | 950  | 340  |
| 6IDI24K3   | 24W | 1901 | 620  |
| 6IDI36K3   | 36W | 2851 | 900  |
| 6IDI48K3   | 48W | 3802 | 1180 |
| 6IDI60K3   | 60W | 4752 | 1463 |

TECHNICAL NOTES

ROTATING ELEMENTS ADJUSTMENT

The concentrating optics, mounted on rotating elements, allow the luminous flux to be directed independently by 90 degrees towards the wall - for a Wall Washer effect - or towards the outside - with a spotlight function - to illuminate walls, paths or areas at the same time passing.





NOBIS's family is designed for **wall and ceiling installation**, declined also **in bollard, ground, semi-recessed and USB versions**. The sliding optical system allows to direct the beam and thanks to the **endless possibilities of colors** of the cover this family is the ideal solution in every context.

☑ **Features**

- Direct emission
- IP 66
- IK 07
- -20°/+40°

💡 **Led**

- 3000K
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B10 >50.000h

🕒 **Specifications**

- Built-in driver
- Satin polycarbonate diffuser

📦 **Body**

- Shockproof, antistatic technopolymer with an exclusive treatment that guarantees a homogeneous emission over the entire surface

🎨 **Colors**

- White RAL 9003 wrinkled - code W
- Black RAL 9005 wrinkled - code BK
- Anthracite grey - code GA
- Corten bronze - code BC

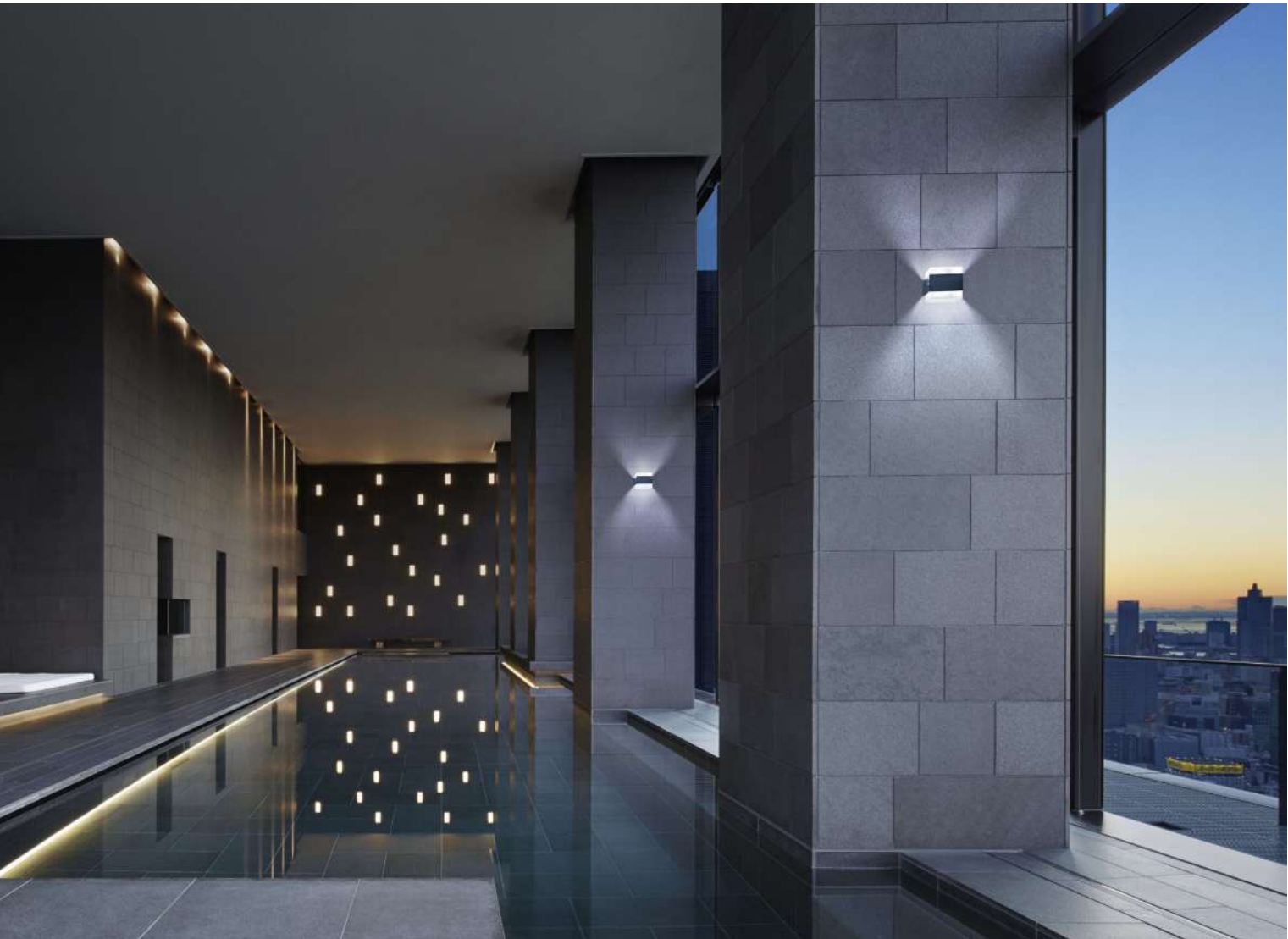
🌟 **Certifications**

- CE Conformity
- Energy efficiency E
- 5 years warranty

📄 **On request**

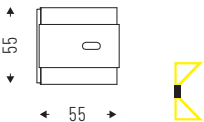
- 4000K - code K4\*

*\* Where available*



NOBIS\_\_MINI

Satin polycarbonate diffuser.



IP 66 IK07

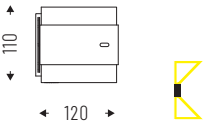
| Cod. 3000K | Led | lm  | Lmm |
|------------|-----|-----|-----|
| 90PC3K366  | 3W  | 208 | 55  |



Equipped with 2000mm cable.

NOBIS\_\_

Satin polycarbonate diffuser.



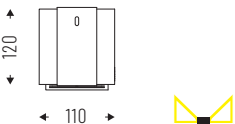
IP 66 IK07

| Cod. 3000K | Led | lm  | Lmm |
|------------|-----|-----|-----|
| 90PC13K366 | 13W | 696 | 110 |



NOBIS\_\_USB

Satin polycarbonate diffuser screen with power button and color temperature selection between 2700K/3500K/4500K.



IP 66 IK07

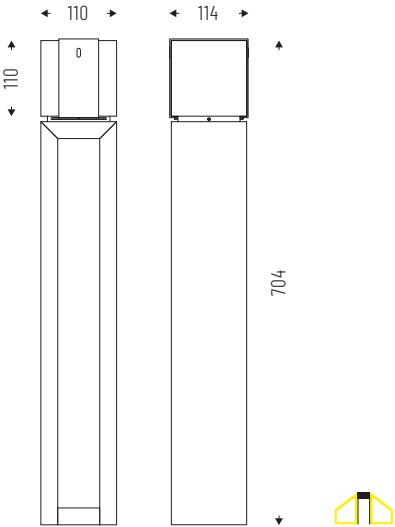
| Cod. 3000K | Led | lm  | Lmm |
|------------|-----|-----|-----|
| 90PC2USB66 | 2W  | 140 | 110 |



Device with built-in batteries, rechargeable via USB socket. 5h autonomy.

NOBIS\_\_BOLLARD

Satin polycarbonate diffuser.



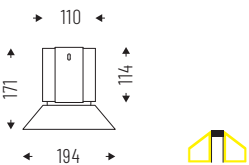
IP 66 IK07

| Cod. 3000K  | Led | lm  | Lmm |
|-------------|-----|-----|-----|
| 90PC13K3B66 | 13W | 696 | 704 |



NOBIS\_\_GROUND

Satin polycarbonate diffuser.



IP 66 IK07

| Cod. 3000K  | Led | lm  | Lmm       |
|-------------|-----|-----|-----------|
| 90PC13K3G66 | 13W | 696 | 110 (194) |





ACCESSORIES



NOBIS MINI  
Box for semi-recessed  
wall installation.

90AA19

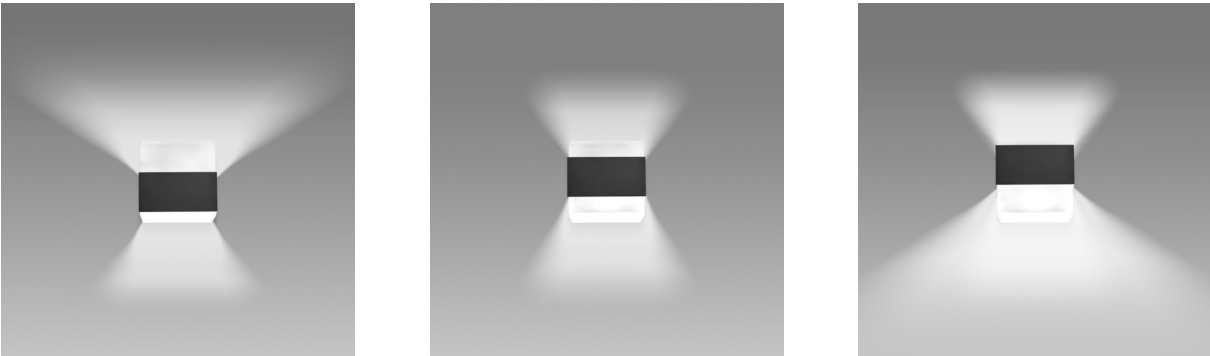


NOBIS  
Box for semi-recessed  
wall installation.

90AA19S

TECHNICAL NOTES

ADJUSTABLE COVER



SCOUT

ID 91

**SCOUT** is an architectural element with **refined style** able to offer a new solution for the outdoor world, with a look always attentive to aesthetic and a **design focused on innovation and new technologies**. What makes SCOUT aesthetically interesting is the peculiarity of the **diffuser: totally invisible when turned off and evenly lit when turned on**, thanks to micro-incisions that are affected by the light source, ensuring **high visual comfort** and **uniform outwards emission**.

Features

- Direct emission
- IP 66
- IK 06
- -20°C+40°C

Specifications

- Built-in driver
- Backlight plexiglass diffuser
- Backlight LGP (Light Guide Panel)

Body

- Die-cast aluminum with epoxy powder coating

On request

- 2700K - code K27\*
- 4000K - code K4\*
- 5000K - code K5\*

Colors

- White RAL 9003 wrinkled - code W
- Black RAL 9005 wrinkled - code BK
- Anthracite grey - code GA
- Corten bronze - code BC

Certifications

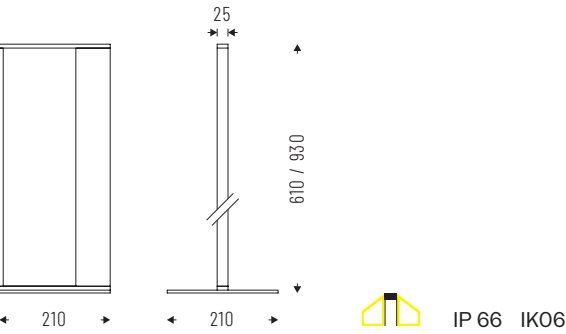
- CE Conformity
- Energy efficiency F
- 5 years warranty

\* Where available



SCOUT

LGP (Light Guide Panel) diffuser in backlight plexiglass with microncisions, designed to ensure uniform emission of light outwards.

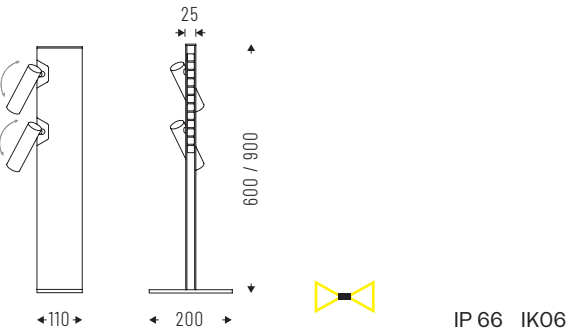


| Cod.        | 3000K | Led | Im  | Lmm |
|-------------|-------|-----|-----|-----|
| 91PC9K366   |       | 9W  | 180 | 610 |
| 91PC13K3L66 |       | 13W | 260 | 930 |



SCOUT SPOT DOUBLE EMISSION

Double spot with 35° beam angle and asymmetrical ground oriented back emission.

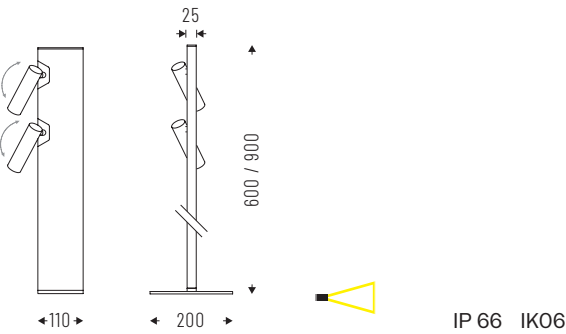


| Cod.          | 3000K | Led     | Im      | Lmm |
|---------------|-------|---------|---------|-----|
| 91DI3S23K366  |       | 3W+2x3W | 60+374  | 600 |
| 91DI5S23K3L66 |       | 5W+2x3W | 100+374 | 900 |



SCOUT SPOT

Double adjustable spot, beam angle: 35°.



| Cod.        | 3000K | Led  | Im  | Lmm |
|-------------|-------|------|-----|-----|
| 91AA23K366  |       | 2x3W | 374 | 600 |
| 91AA23K3L66 |       | 2x3W | 374 | 900 |





# MAGIS FLOOD

ID 92

**MAGIS FLOOD** is a range of indoor and outdoor **IP66 luminaires designed for use in ambitious sports or large areas**. The wide range of optics, combined with the wide range of powers, makes it an extremely versatile floodlight.

☑ **Features**

- Direct emission
- IP 66
- IK 08
- -30°/+45°

💡 **Led**

- 4000K
- CRI >80
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B10 >50.000h

🕒 **Specifications**

- Built-in driver
- NBE: concentrating polycarbonate lens
- WBE: diffusing polycarbonate lens
- AS: polycarbonate lens with asymmetrical emission
- HW: polycarbonate lens with intensive asymmetric emission

📦 **Body**

- Die cast auminum with epoxy powder coating

🎨 **Colors**

- Double color: Light grey RAL 7035/Black RAL 9017
- One color: Black RAL 9017 - code BK

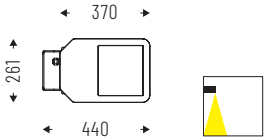
★ **Certifications**

- CE Conformity
- Energy efficiency D
- 5 years warranty

*\* Where available*

## MAGIS FLOOD MEDIUM NBE

Polycarbonate lens with narrow emission.

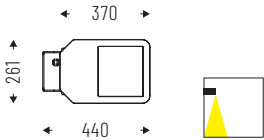


IP 66 IK08

| Cod. 4000K  | Led  | lm    | mm      |
|-------------|------|-------|---------|
| 92NBE100K4M | 100W | 13100 | 261x440 |
| 92NBE150K4M | 150W | 19620 | 261x440 |

## MAGIS FLOOD MEDIUM AS

Polycarbonate lens with asymmetric emission.



IP 66 IK08

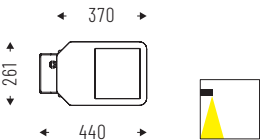
| Cod. 4000K | Led  | lm    | mm      |
|------------|------|-------|---------|
| 92ASI00K4M | 100W | 12535 | 261x440 |
| 92ASI50K4M | 150W | 18803 | 261x440 |





# MAGIS FLOOD MEDIUM WBE

Polycarbonate lens with diffusing emission.

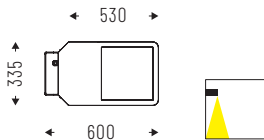


IP 66 IK08

| Cod. 4000K  | Led  | lm    | mm     |
|-------------|------|-------|--------|
| 92WBE100K4M | 100W | 13625 | 26x440 |
| 92WBE150K4M | 150W | 20438 | 26x440 |

# MAGIS FLOOD LARGE NBE

Polycarbonate lens with narrow emission.

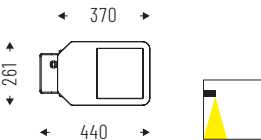


IP 66 IK08

| Cod. 4000K  | Led  | lm    | mm      |
|-------------|------|-------|---------|
| 92NBE200K4L | 200W | 27200 | 335x600 |
| 92NBE250K4L | 250W | 33900 | 335x600 |
| 92NBE300K4L | 300W | 40680 | 335x600 |

# MAGIS FLOOD MEDIUM HW

Polycarbonate lens with high Wall Washer emission.

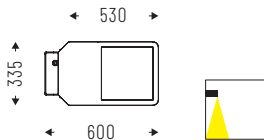


IP 66 IK08

| Cod. 4000K | Led  | lm    | mm     |
|------------|------|-------|--------|
| 92HW100K4M | 100W | 12535 | 26x440 |
| 92HW150K4M | 150W | 18803 | 26x440 |

# MAGIS FLOOD LARGE AS

Polycarbonate lens with asymmetric emission.

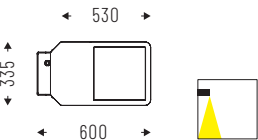


IP 66 IK08

| Cod. 4000K | Led  | lm    | mm      |
|------------|------|-------|---------|
| 92AS200K4L | 200W | 25990 | 335x600 |
| 92AS250K4L | 250W | 32488 | 335x600 |
| 92AS300K4L | 300W | 38985 | 335x600 |

# MAGIS FLOOD LARGE WBE

Polycarbonate lens with diffusing emission.



IP 66 IK08

| Cod. 4000K  | Led  | lm    | mm      |
|-------------|------|-------|---------|
| 92WBE200K4L | 200W | 28250 | 335x600 |
| 92WBE250K4L | 250W | 35313 | 335x600 |
| 92WBE300K4L | 300W | 42375 | 335x600 |



## ACCESSORIES



Protection grid.

92AAGPM - MEDIUM  
92AAGPL - LARGE



Eyelid for glare control.

92AAVIM - MEDIUM  
92AAVIL - LARGE



Wall corner bracket.

92AASP

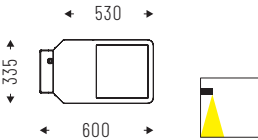


Pole fixing kit.

92AATP

# MAGIS FLOOD LARGE HW

Polycarbonate lens with high Wall Washer emission.



IP 66 IK08

| Cod. 4000K | Led  | lm    | mm      |
|------------|------|-------|---------|
| 92HW200K4L | 200W | 25990 | 335x600 |
| 92HW250K4L | 250W | 32488 | 335x600 |
| 92HW300K4L | 300W | 38985 | 335x600 |



# LIGHT MANAGEMENT

|                                        |     |
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| MANAGEMENT SYSTEMS                     | 382 |
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# LIGHT MANAGEMENT

Lighting fixtures are increasingly technological and at the service of the user. Thanks to modern light management systems that also allow information retrieval, the **luminaires** become part of a plant infrastructure that **help us save energy, improve comfort and “map” the system** by interacting with its users. **Esse-Ci has developed light management solutions** that can be installed independently (stand alone) and connected (wired or wireless) or solutions totally integrated into the luminaires.





MANAGEMENT SYSTEMS

ON/OFF PRESENCE SENSOR

High quality **stand alone on/off sensor for presence control** in semi-automatic mode. It includes an intelligent photocell to prevent power-on when natural light is available.

Thanks to the **remote control** it is possible **to set and memorize different programs**.

| INTERFACE | WIRING | TARGET                                    | FEATURES               |                                          |
|-----------|--------|-------------------------------------------|------------------------|------------------------------------------|
| DIMKIT-28 | Wired  | Offices/schools<br>Small and medium areas | • Manual<br>• Presence | • Natural light sensor<br>• Programmable |

DALI-2

The **DALI/DALI-2 protocol** allows **maximum flexibility and adaptability** in lighting control via software, without

modifying the hardware. The devices can be easily managed even after installation, allowing the automation of the system.



| INTERFACE                     | WIRING | TARGET                                    | FEATURES               |                                                                                               |
|-------------------------------|--------|-------------------------------------------|------------------------|-----------------------------------------------------------------------------------------------|
| DALI BASIC<br>Switch-dim link | Wired  | Offices/schools<br>Small and medium areas | • Manual               | • Up to 35 devices                                                                            |
| DIMKIT-13                     | Wired  | Offices/schools<br>Small and medium areas | • Manual<br>• Presence | • Constant light<br>• Up to 20 DALI addresses on 2 channels (10+10) with offset functionality |

BLUETOOTH CASAMBI

**Bluetooth on Casambi standard** allows to manage the **network of devices or wireless sensors** (eg presence/light sensors) through a **remote control from the app**. The same network can contain **127 nodes**, with the possibility of controlling multiple networks simultaneously. Each node can

talk to another in the **BT coverage area up to a maximum of 50m**. **System security** is guaranteed by encrypted protocols between the individual Casambi units. Each request is based on user privileges and is uniquely authenticated between smartphones/tablets and Casambi devices.



| INTERFACE | WIRING   | TARGET                                    | FEATURES                                   |                                                                                  |
|-----------|----------|-------------------------------------------|--------------------------------------------|----------------------------------------------------------------------------------|
| DIMKIT BT | Wireless | Offices/schools<br>Small and medium areas | • Manual<br>• Presence<br>• Constant light | • With free dedicated iOS and Android management app<br>• Up to 127 nodal points |

HCL: HUMAN CENTRIC LIGHT

Latest generation **tunable white LED technology** allows the management of **adjustable color temperatures** along the Planck curve, from **2700K to 6500K**, from a warm light to a cold light. The **HCL system reproduces**

**the natural rhythms of light** in every interior space, resulting in numerous benefits for the human body: regularization of the biorhythm, improved mood and increased productivity.



| INTERFACE     | WIRING | TARGET                                 | FEATURES                                   |                                                                               |
|---------------|--------|----------------------------------------|--------------------------------------------|-------------------------------------------------------------------------------|
| DIMKIT HCL-BT | Wired  | Offices, schools,<br>retail, hospitals | • Manual<br>• Presence<br>• Constant light | • With free dedicated management app for iOS<br>• Up to 40 addresses DALI dt8 |

DIMKIT-28 ON/OFF PRESENCE SENSOR

**DIMKIT-28 includes a high quality stand alone on/off sensor** designed for presence control in semi-automatic mode. The intelligent photocell prevents power-on when natural light is available. The **setting** and adjustment of the sensor are carried out using a **remote control**, which allows to store common settings for multiple devices. For recessed or ceiling installation.



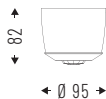
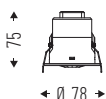
IP 20

DIMKIT28

DIMKIT28P

| Cod.     |
|----------|
| DIMKIT28 |

| Cod.      |
|-----------|
| DIMKIT28P |

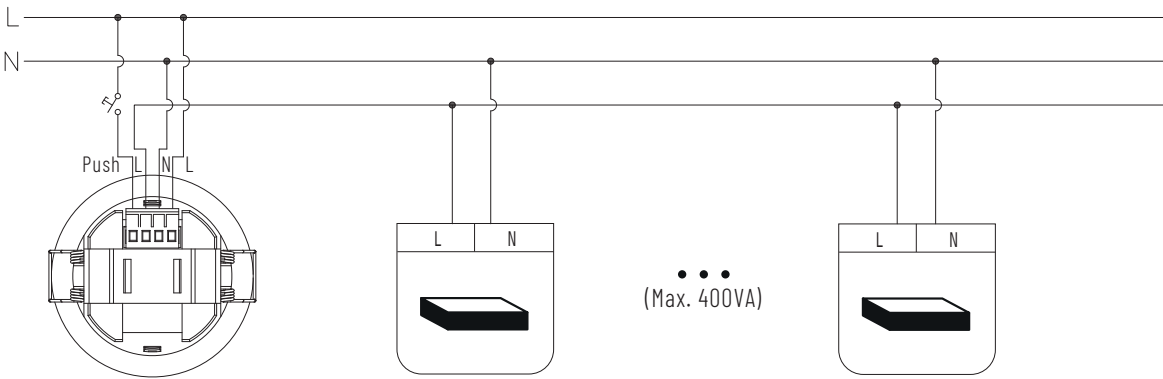


Recessed version sensor.

Ceiling version sensor.

TECHNICAL NOTES

CONNECTION DIAGRAM



ACCESSORIES



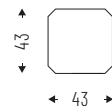
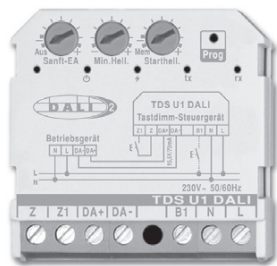
Programmable remote control with memorization of different settings, for a simplified management of sensors.

DIMKIT28PROG

DALI BASIC SWITCH-DIM CONNECTION

DALI BASIC is a dimmer with push button control for LED fixtures via DALI/DALI-2 protocol, for dimming from 1 to 100%. The control unit allows to control a maximum of 35 dimmable fixtures via button. Connected directly to the button, it allows the following functions:

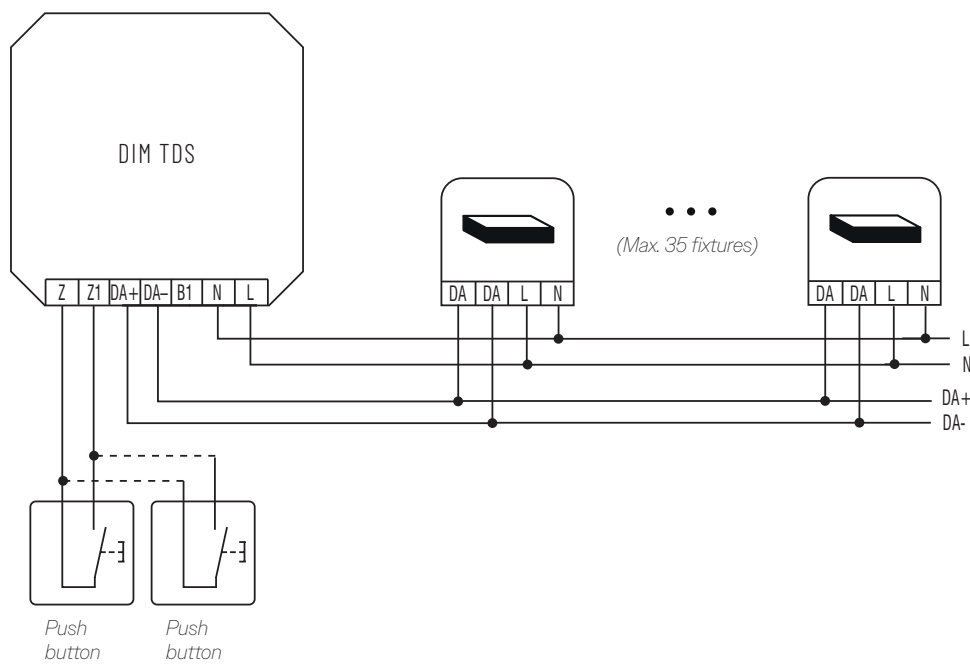
- a short press to turn on and off
- a long press to increase or decrease the light intensity.



|       |        |
|-------|--------|
| IP 20 |        |
| Cod.  |        |
|       | DIMTDS |

TECHNICAL NOTES

CONNECTION DIAGRAM



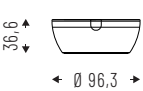
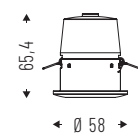
DIMKIT-13

DIMKIT-13 includes a sensor for automatic adjustment with constant light function, presence detection and push button control of up to 20 DALI drivers. An easy to use and affordable automatic light management system with motion detector. It controls two groups of up to 10 DALI addresses each and allows the management of the offset between groups 1 and 2. When the sensor detects a movement, it activates a profile and activates the fixtures, which automatically adjust according to natural light. Connected devices can also be turned on and off with a button or optional remote control. To program the system a DIMILD2PROG infrared programmer is requested.



SENSILD2M

SENSILD2MP



|       |  |  |
|-------|--|--|
| IP 20 |  |  |
|-------|--|--|

|                          |                         |
|--------------------------|-------------------------|
| Cod.                     | Cod.                    |
| DIMKIT13                 | DIMKIT13P               |
| Recessed version sensor. | Ceiling version sensor. |

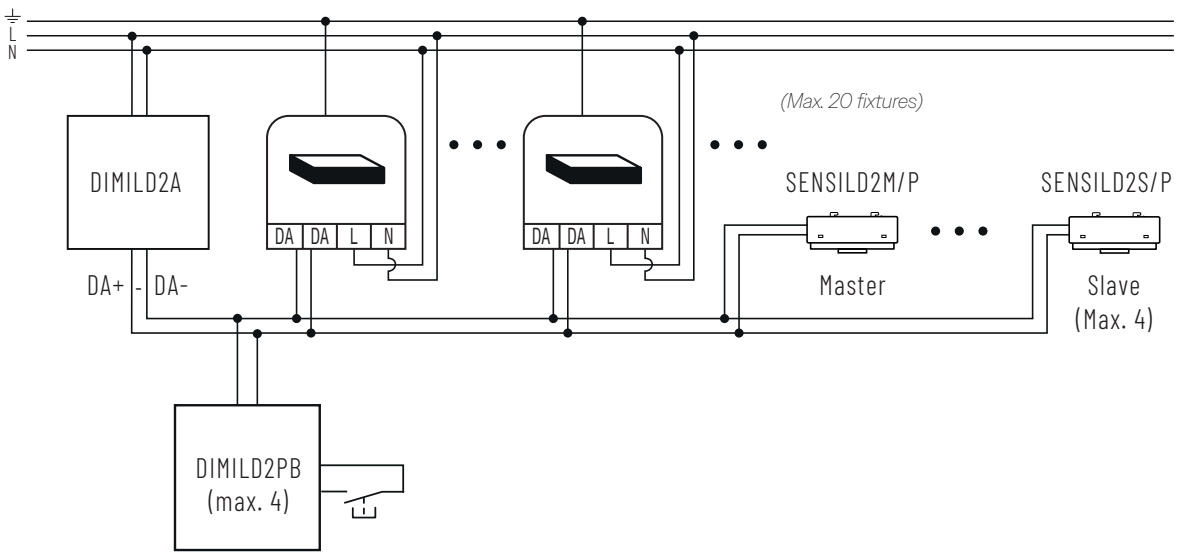


DIMILD2A

DIMILD2PB

TECHNICAL NOTES

CONNECTION DIAGRAM



ACCESSORIES



Sensor with automatic adjustment, constant light and presence detection functions. Recessed version (slave).

SENSILD2S



Sensor with automatic adjustment, constant light and presence detection functions. Ceiling version (slave).

SENSILD2SP



Infrared remote control for programming. Setting of predefined parameters and programmable functions.

DIMILD2PROG



Infrared remote control for switching on and off, with manual or automatic light intensity adjustment.

DIMRCILD2



Button interface for control points extension, for DIMKIT-I3 and DIMKIT-I3P.

DIMIL2PB

DIMKIT-BT

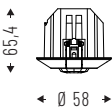
**DIMKIT-BT allows control via Casambi Ready Bluetooth protocol with wireless system.** It allows to adjust lighting according to ambient light and presence detection. It can also be managed wirelessly via **Android and iOS** devices as it automatically forms a wireless communication network of **up to 250 nodes**. Powered by the mains, it can be installed recessed or on the ceiling, using the relative accessories. The sensors feature passive **infrared technology** with shutters included, to optimize the detection area of the sensor according to different schemes.

IP 20  **CASAMBI**

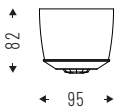
| Cod.                            | Cod.                           |
|---------------------------------|--------------------------------|
| DIMKITBT                        | DIMKITBTP                      |
| <i>Recessed version sensor.</i> | <i>Ceiling version sensor.</i> |



DIMKITBT

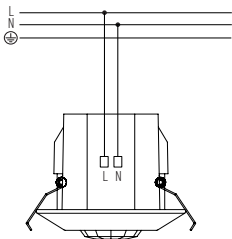


DIMKITBTP

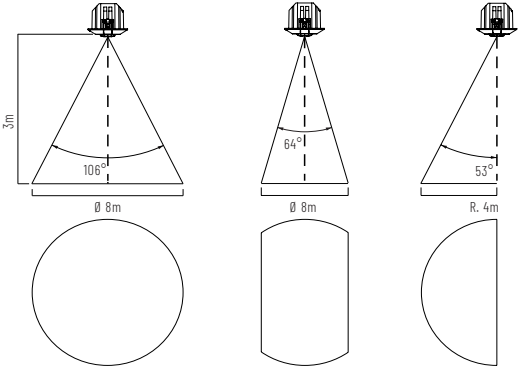


TECHNICAL NOTES

CONNECTION DIAGRAM



PRESENCE/MOTION SENSOR AREA



ACCESSORIES



- Wall-mounted wireless interface:
- Battery powered
  - Automatic wireless network
  - Wireless devices remote control
  - 4 presets
  - Dimmer +/-
  - Color temperature control

DIMTBT



DIMKIT HCL-BT

**DIMKIT HCL-BT** is an intelligent sensor that performs **PIR detection, daylight and automatic color temperature** control functions. With the **free app**, you can set latitude, date and time and call up one of the nine preset profiles for changing color temperature and brightness, depending on the context of use, or by creating a completely customized one. The **master sensor** controls up to **40 DALI devices and slave sensors**. The manual Bluetooth wall controls **HCLBTDD** can also be integrated.

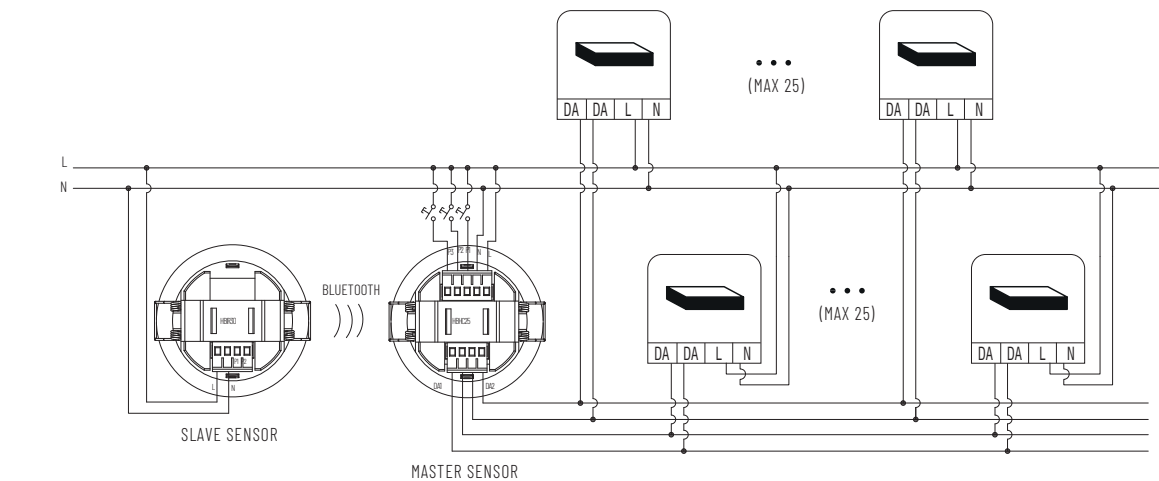
IP 20 Bluetooth® *Koolmesh*

| Cod.                            | Cod.                           |
|---------------------------------|--------------------------------|
| DIMKITHCLBT                     | DIMKITHCLBTP                   |
| <i>Recessed version sensor.</i> | <i>Ceiling version sensor.</i> |



TECHNICAL NOTES

CONNECTION DIAGRAM



ACCESSORIES



Bluetooth touch panel for wall mount.

HCLBTDD

STAND-ALONE ELEMENTS DALI

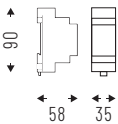
DALI PROTOCOL

In light management, the **Digital Addressable Lighting Interface, DALI communication protocol** is a standard for controlling lighting equipment. For **each DALI line** it is possible to control **up to 64 addresses and/or 16 groups**, managed **by button interfaces and/or PIR/daylight sensors** which, thanks to the programming of a specialized technician, allow greater lighting comfort in the workplace.



DIMAS

The **DIMAS power supply** is a **DALI compatible power supply module**, necessary to provide the control system with a power supply of 250mA. The power supply must be **mounted on a DIN rail**. Status LED lights up when powered.

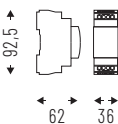


| Cod.  |
|-------|
| DIMAS |



DIMRM301CH

**DALI overvoltage protected relay, compatible with DALI/DALI-2 protocols**, with 1-channel actuator (switch) with DALI-2 input. Small in size, it is suitable for panel **mounting on a standard DIN rail**.



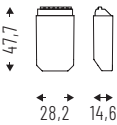
| Cod.       |
|------------|
| DIMRM301CH |



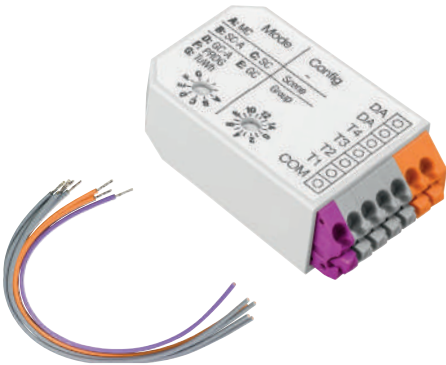
STAND-ALONE ELEMENTS DALI

DIMXC

**DALI push button interface with 4 independent inputs** for potential-free contacts. Designed for the connection of **momentary action switches or push-buttons**. Operating mode and flow rate adjustable by means of 2 rotary selectors. 250mm cables included.

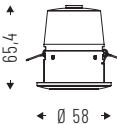


| Cod.  |
|-------|
| DIMXC |



SENSDR

**Recessed multi sensor for small and medium-sized areas. PIR motion detection with ambient light control** is powered via **DALI Bus**. Individual adjustment of parameters with software configuration.

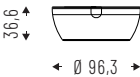


| Cod.   |
|--------|
| SENSDR |



SENSDP

**Ceiling mounted multi sensor for small and medium-sized areas. PIR motion detection with ambient light control** is powered via **DALI Bus**. Individual adjustment of parameters with software configuration.



| Cod.   |
|--------|
| SENSDP |



STAND-ALONE ELEMENTS DALI-2

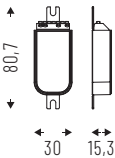
DALI-2 PROTOCOL

The **DALI-2** standard is the evolution of the DALI protocol, with the advantage of total **compatibility with the previous version**. It is possible to use DALI-2 drivers in lighting systems with DALI standards, just as it is possible to use DALI-2 modules or sensors combined with DALI drivers with the addition of new functions and applications for emergency lighting and color management.



DIMAS3

**DALI-2 compatible power module**, necessary to provide the control system with a 70mA power supply. The **excellent scalability** allows you to connect up to two DIMAS3 in each DALI-2 installation. The compact dimensions allow integration both in switchboard and in 503 box.

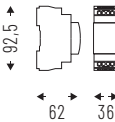


| Cod.   |
|--------|
| DIMAS3 |



DIMRM301CH

**DALI overvoltage protected relay**, compatible with **DALI/DALI-2 protocols**, with 1-channel actuator (switch) with DALI-2 input. Small in size, it is suitable for panel mounting on a standard DIN rail.



| Cod.       |
|------------|
| DIMRM301CH |



STAND-ALONE ELEMENTS DALI-2

DIMXC2

**DALI-2 push button interface with 4 independent inputs for potential-free contacts.** Designed for connecting standard momentary action switches or push buttons. Compatible with all DALI-2 certified Application Controllers for lighting control (not compatible with the DIMKIT-13 system). 250mm cables included.



SENSD2R

**Recessed multi sensor for small and medium-sized areas.** PIR motion detection with ambient light control is powered via **DALI-2 Bus**. Individual adjustment of parameters with software configuration.



SENSD2P

**Ceiling mounted multi sensor for small and medium-sized areas.** PIR motion detection with ambient light control is powered via DALI-2 Bus. Individual adjustment of parameters with software configuration.



STAND-ALONE ELEMENTS

BLUETOOTH CASAMBI  
PROTOCOL

**The Bluetooth-Casambi protocol allows to manage fixtures on the network through remote control from a dedicated app** or through wireless sensors. The network can contain multiple nodes: each node can communicate with another within the bluetooth coverage area, up to a maximum distance of 50m. The safety of the system is guaranteed by encrypted protocols between individual Casambi units. All requests between devices are based on the user's network privileges and are uniquely authenticated.

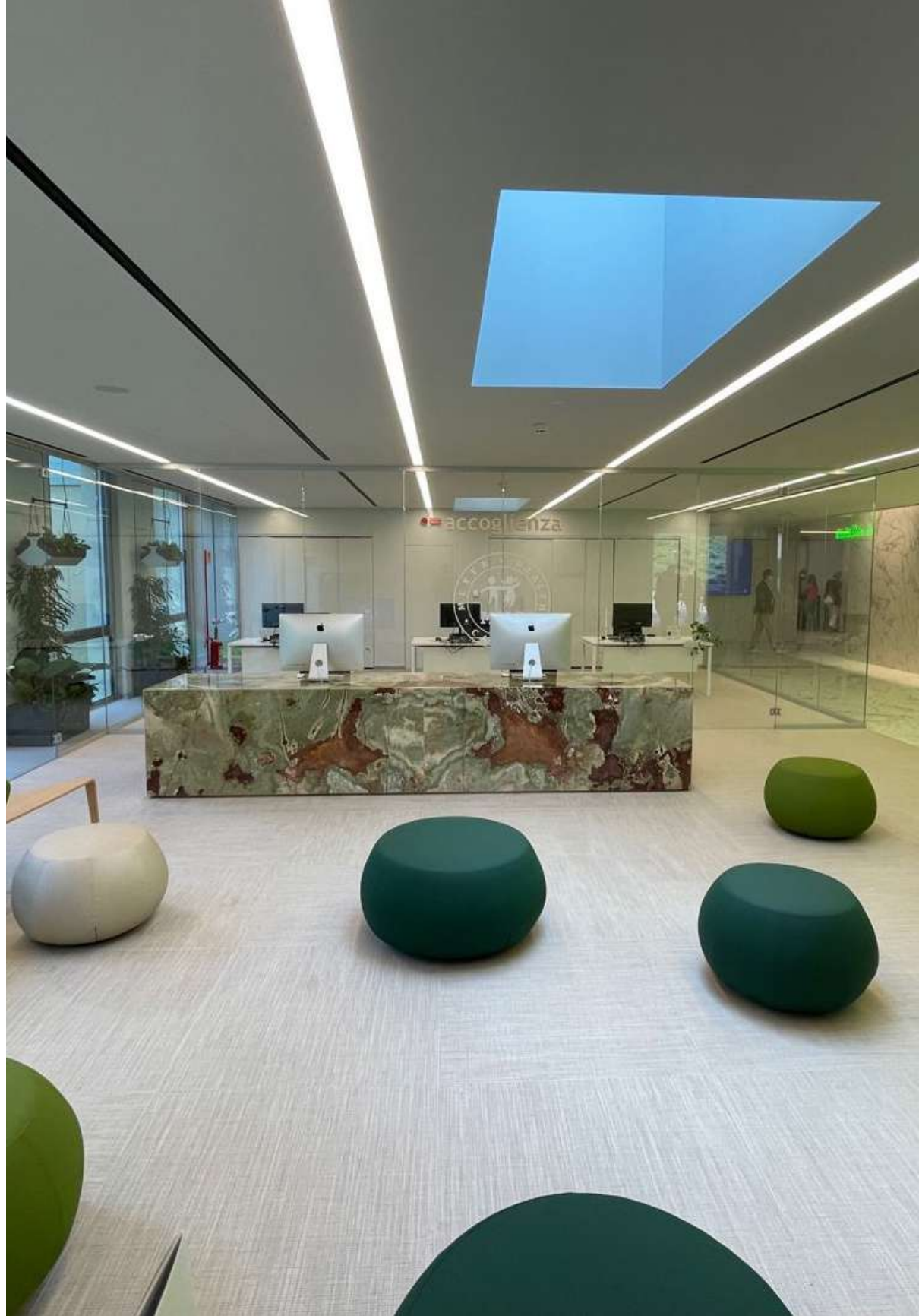


DIMINW4CBT

**Interface capable of converting the Wireless-Casambi DALI or 1-10V signal.** Manages up to **40 devices** on **4 channels** in broadcast mode and communicates with **DALI DT6 devices**.







**GROOVE** MEYER HEALTH CAMPUS - FIRENZE

Dare to be  
*real*

Ours is living light because it succeeds in giving shape to ideas, visions, projects. And after all, this is what gratifies us and gives true value to our work: seeing Esse-Ci solutions applied in real settings.



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