

**18 | 19** Product Catalogue

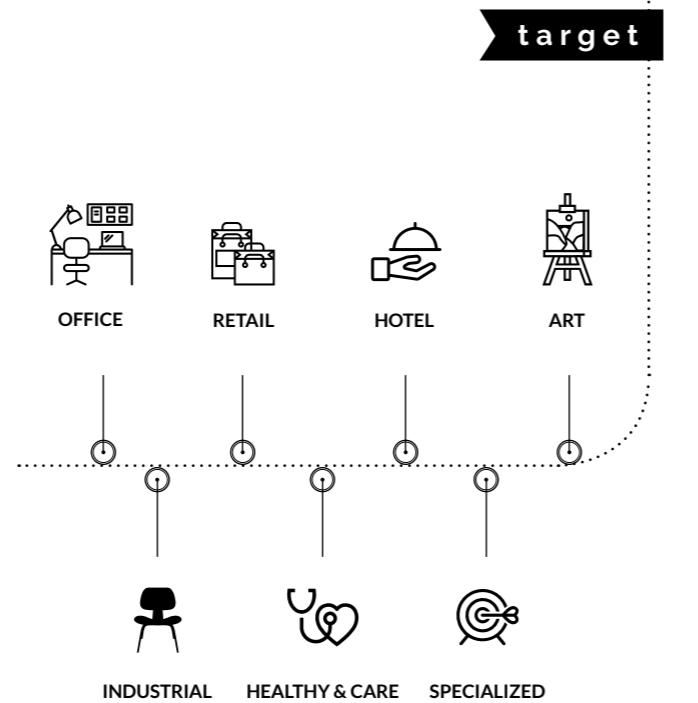
THE BRIGHT SIDE OF YOUR  
**MOOD**

**esse-ci**  
LIVING LIGHT



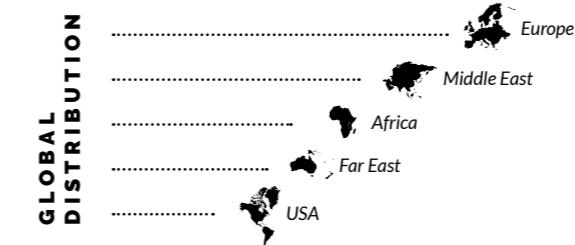
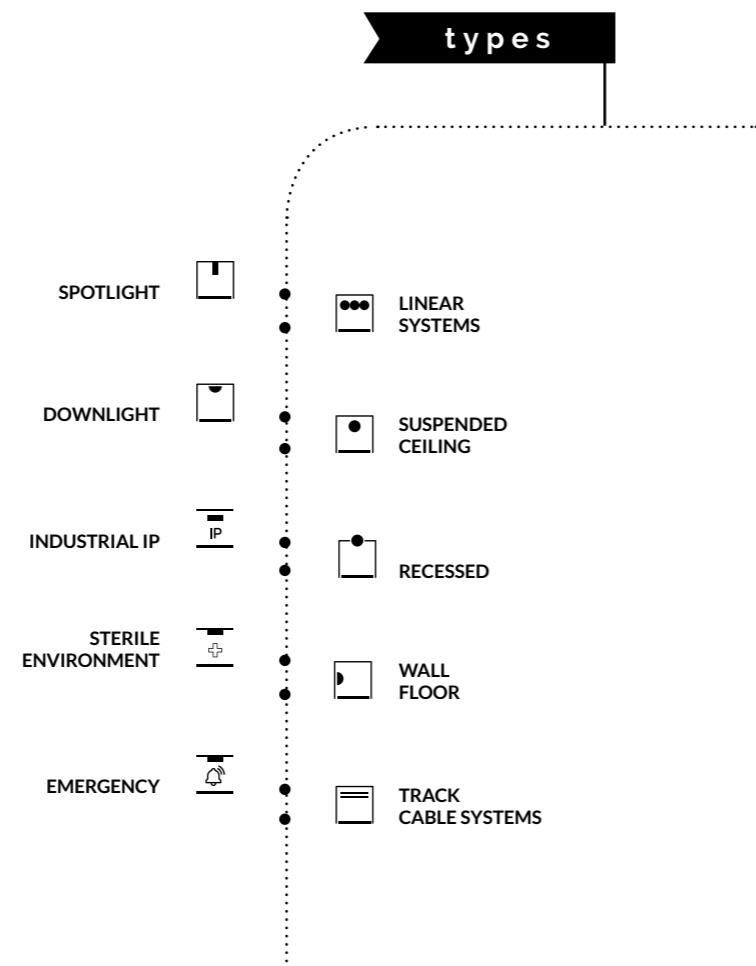
## WE GIVE LIGHT TO EVERY SERVICE

Since 1984 we have designed and manufactured interior lighting solutions, thinking of light as a factor able to promote the growth of our customers' business. Initially, our products were intended for the industrial market. Today, we offer a complete architectural range of solutions for interiors, with an emphasis on continuous light lines to meet the specific needs of the service world: from offices to all kinds of stores, from large scale retail channels to large public and private infrastructures such as schools, hospitals, museums.



## OUR SERVICE AS A PRODUCT

We can combine the flexibility of an artisan workshop with the sophistication of a boutique and the typical customer service of big companies. The continuous exchange of ideas and information, from the design phase to technical assistance, together with the efficient support offered by a team of highly qualified specialists, integrates the performance of our products with all the added value given by efficient, problem-solving and personalized services.

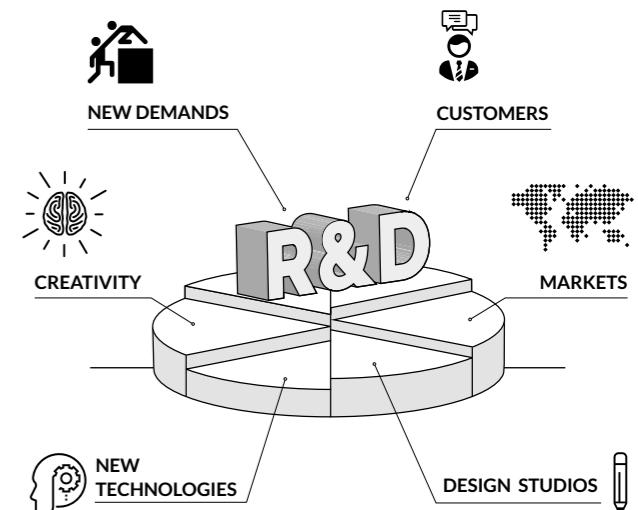


## THE RIGHT TECHNOLOGY FOR EVERY REQUIREMENT

From our heritage and design tradition, we have learned to pay attention to the performances to which we gave the best design over the years thanks to our investments in innovative materials and technology. A team of skilled engineers guides our research and development activity, the heart of our company and creative laboratory. They draw inspiration from various sources and create the best lighting solutions. Our design ideas, born from our competence, meet the inputs coming from the global lighting market, the rapidly evolving LED and material technology, our collaboration with the most renowned European design studios and the continuous drive for innovation required by our customers. Not least, our purpose to focus the lighting values on the human being using the HCL technology.

## CUSTOMIZATION AS A HABIT TO INNOVATION

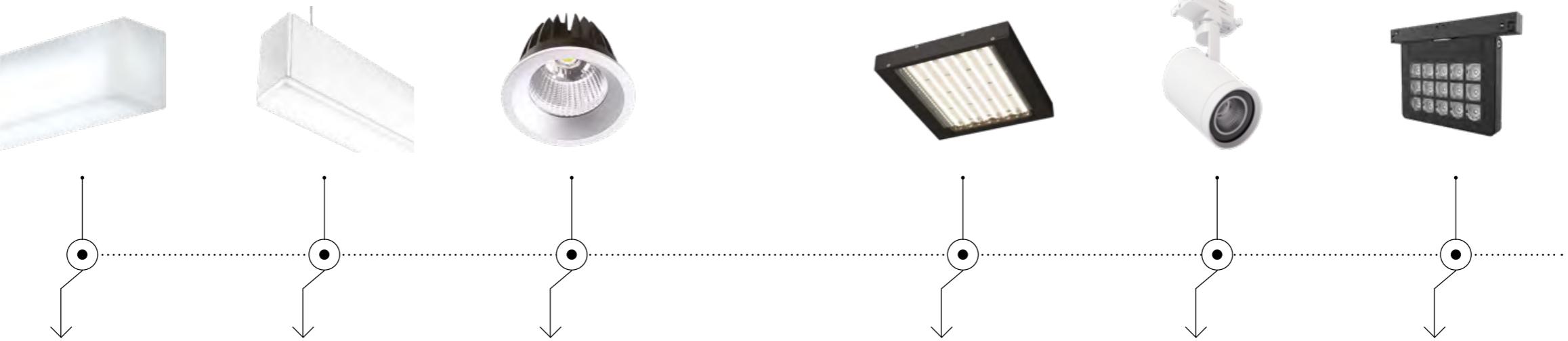
A product customization is always a new and motivating challenge. On one hand, it allows us to support our customers to realise their architectural projects by taking care of their lighting system in the finest details; on the other hand, it enhances our ability to evolve in accordance with the market requirements, prompting us to constantly enrich the range of our successful lighting solutions.



## GLOBAL DISTRIBUTION

Thanks to their innovative force and being the result of inspiration drawn from all over the world, our products are chosen by the world markets: from the competitive Europe to the stimulating Africa, meeting the sophisticated tastes of the Middle East and the East Asia, up to North America.

# EVOLUTION



1984 - 2019

## A NEW BEGINNING

Our SEMPLICE stood for a new beginning. Since then we have payed increasing attention to the architectural and design world and abandoned the technical approach we first had to the market. Starting from SEMPLICE, originality has become an essential feature of our products.



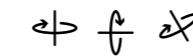
## OUR FIRST GREAT SUCCESS

The growth of a company depends on the success of some key-products. Among these there is BRIGHT, a creation that allowed us to become a benchmark on the global market. This was possible since it well interpreted the innovation that would arise as the new market standard from then on: the LED technology. This is not all, BRIGHT minimal and innovative design has played a strategic role in its spreading.



## THE CONQUEST OF RETAIL WORLD

With the HALL LED product range, entirely based on the latest LED sources, we started to develop the downlight selection. Here our decisive push toward the retail world sprang up.



## BROADER HORIZONS

Our focus was not on shops and offices only. ERGO allowed us to turn to the major industrial facilities and meet the needs of customized solutions for wider spaces. This was another important step to make our product range more and more complete and versatile.



## THE UNIVERSAL RANGE

TERES has set a new standard in lighting for the retail world and places used for arts and culture activities. Thanks to this product our range has achieved an unprecedented level of versatility: it can meet the aesthetic and functional demands of so various a field as the service sector.



## TOWARD THE MINIATURIZATION

This is one of the major current trends. We have ridden this trend by using the low voltage technology in LUDO, a low-tension, compact and small-sized product.

**The light of the future can dwell in the smallest places.**





HUMAN CENTRIC LIGHTING

## LIGHT AS A SOURCE OF WELLNESS

The dynamic changes of light brought by the Human Centric Lighting system equals the sunlight conditions of the geographic environment where the building is located. By changing the light flux and color and adapting the artificial light to the season and the time of the day, we can reproduce the natural rhythms in interior spaces and **have several benefits for the human being**. Scientific studies show that a light produced by the HCL system is able to regularise the biorhythms, improve the mood, help with focus and concentration, restrict the growth of some diseases and increase people performances.



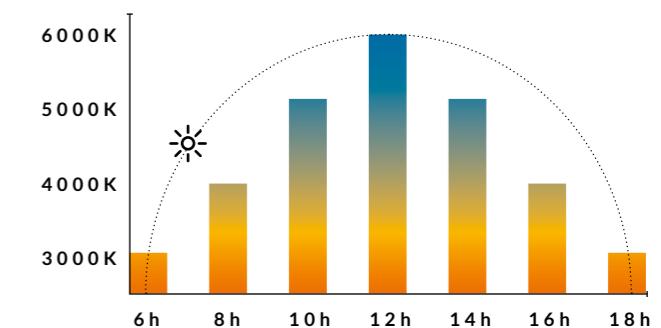
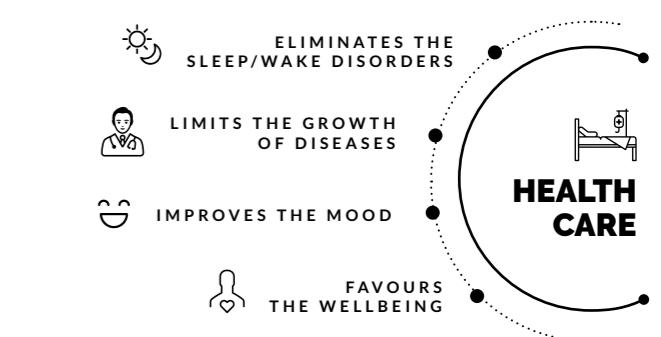
## HUMAN CIRCADIAN RHYTHM



## WHERE THE HCL SYSTEM CAN BE APPLIED

Human Centric Lighting is an ambient lighting system that has been conceived considering several factors such as the quality of the vision, the emotional and biological needs of the people and the reduction of energy waste.

It is a state-of-the-art LED technology that allows to adjust the color temperatures along the Planck curve **from 2.700K to 6.500K**, that is, from warm to cold light. Given its relevant benefits, such technology can be applied to locations including **educational** establishments (schools, institutes), **commercial** premises (shops, offices), **factories**, **health areas** (hospitals and nursing homes), **residencies**, as well as specific geographical places or spaces lacking natural light.

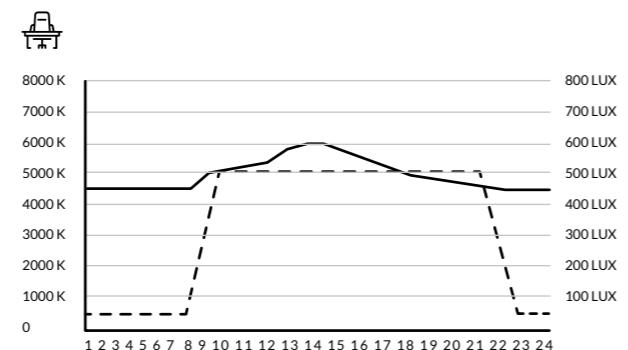
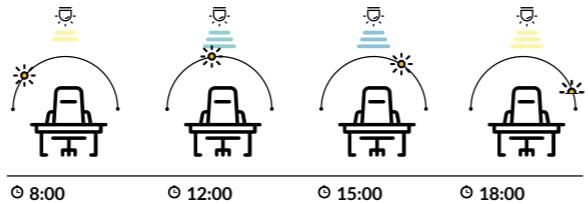


## DIMKIT HCL

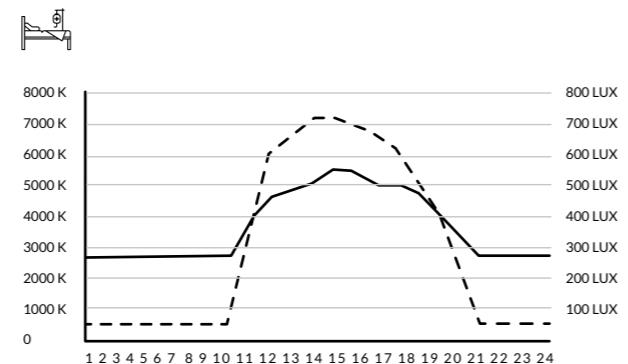
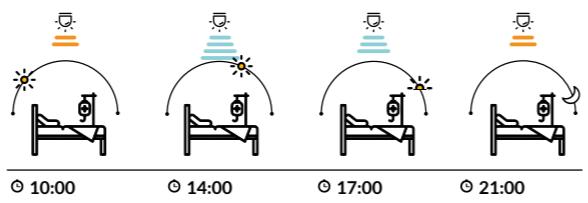
Our HCL system integrates the DIMKIT HCL smart kit in our products to fit the light to the needs of the people who pass through, work or live in those spaces. DIMKIT HCL is based on an **intelligent sensor** operating as a **Pir Detection sensor**, a **Daylight sensor** and a **color temperature automatic control unit**.

By means of the **remote control** the user can set the latitude of the building, date and time. Depending on the context of use, he can select one of the **nine preset profiles** (with different combinations of color temperature and brightness) or configure a customized profile.

### OFFICE

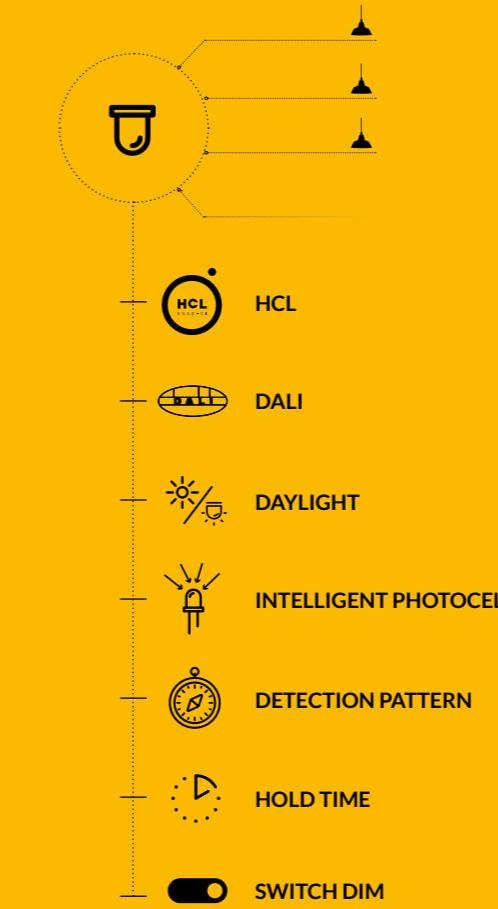


### HEALTH CARE



■ Brightness // Colour temperature

### SPECIFICATIONS



### PIR DETECTION // DAYLIGHT

#### PRESENCE DETECTOR



The light switches on automatically with presence and switches off after hold time.

#### DAYLIGHT



The light turns on/off or dims according to the level of natural light available.

**Solutions that can integrate DIMKIT HCL**

#### ABSENT HCL

RECESSED

p. 57

#### BEN HCL

SUSPENDED-CEILING  
RECESSED

p. 77

#### BRIGHT HCL

LINEAR SYSTEM  
SUSPENDED-CEILING  
RECESSED  
WALL

p. 97

#### GROOVE HCL

LINEAR SYSTEM  
SUSPENDED-CEILING  
RECESSED

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#### HALL LED PRO HCL

DOWNLIGHT

p. 267

#### LINT EVO HCL

LINEAR SYSTEM  
SUSPENDED

p. 341

#### OVVIO DISPLAY LED HCL

LINEAR SYSTEM  
RECESSED

p. 395

#### SEMPlice HCL

LINEAR SYSTEM  
SUSPENDED-CEILING  
TRACK  
WALL-FLOOR

p. 461



# ETL READY

our offer  
for the North  
American market



ESSE-CI identified among its complete offer some flagships that are **destined to the USA and CANADA markets** which are indicated with the ETL READY label.

ETL ready are the products for which constructive fulcrum are already certified and tested and for which they have been activated, or have already been carried out, the product testing procedures to be accredited as **ETL listed**.

The ETL label (Electrical Testing Laboratories) indicates that the **product complies with ANSI, UL, CSA, ASTM, NFPA standards** and minimum safety requirements **for sale and distribution in the North American market**.

The list of products ETL ready and ETL listed will be updated and changed constantly and will be available on the website [www.esse-ci.us](http://www.esse-ci.us)

## ETL READY solutions



### BEN

SUSPENSION-CEILING  
RECESSED

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### LUDO LINEAR

SPOTLIGHT

p. 364



### BRIGHT

LINEAR SYSTEMS  
SUSPENSION-CEILING  
RECESSED

p. 86



### LV TRACK

TRACK

p. 370



### EUROSTANDARD PLUS TRACK DALI

TRACK

p. 164



### SEMPLE

LINEAR SYSTEMS  
SUSPENSION-CEILING  
WALL-FLOOR

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### GROOVE

LINEAR SYSTEMS  
SUSPENSION-CEILING  
RECESSED

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### TERES

SPOTLIGHT

p. 480



### LUDO

SPOTLIGHT

p. 358



### TERES LV

SPOTLIGHT

p. 522

\* Product destined to the USA and CANADA markets could be different in dimensions, powers and colour temperatures compared to European ones.



Powered by **CASAMBI**

Modern lighting systems are designed as an **integral element of the comfort** of an environment and the professional management of **energy efficiency**.

Managing also means **simplifying** the operations of control, monitoring of the activities and performance of the lighting, putting at the center the needs of the end user.

ESSE-CI introduces a range of solutions based on **Casambi** platform, which allow, through a **remote control from Apps** on smartphones or tablets, to manage the **entire network of devices** or wireless sensors (example: presence/brightness sensors). The same network can contain **127 nodal points**, with the ability to simultaneously control multiple networks. The solution is based on **Low**

**Energy Bluetooth technology** and the **Mesh Network** allows, thanks to its distributed and symmetrical architecture, to replicate in each node the intelligence and haven't breaks for temporarily non-working node. Each node can talk to another one in the Bluetooth coverage area up to a maximum of 50mt.

The **security** of the system is ensured by **encrypted protocols** for communication between the individual Casambi units. Between smartphone/tablet and Casambi devices each request is based on **user privileges** and is **uniquely authenticated**. The **CASAMBI** technology, constantly updated in functionality, is the main gateway to the IoT world.



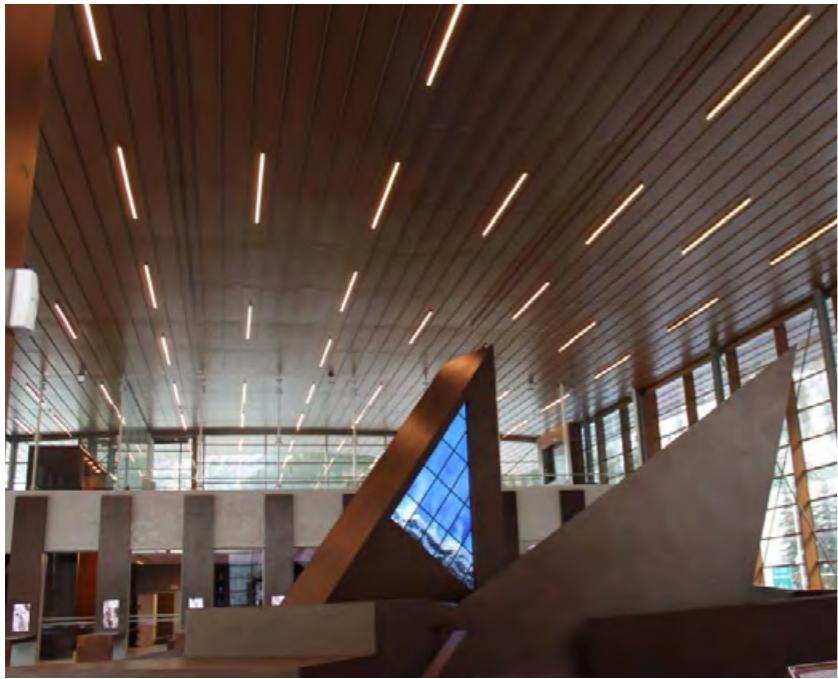
Products with BT technology are indicated in "on request" section in the introduction of technical data.

## Casambi APP



*The Casambi App is easy to use and is available for iOS and Android, allows you to:*

- Control devices grouped by an intuitive interface on the APP
- Create scenes
- Create dynamism between scenes or loops
- Configure image galleries for each environment where to mark the devices managed
- Manage the colour temperature for HCL devices
- Automatic dimm via wireless day-light sensors  
(see DIMKITBTR page 586 and DIMKITBTIP page 588)
- Set presence detection via wireless PIR sensors  
(see DIMKITBTR page 586 and DIMKITBTIP page 588)
- Manage through «Control Hierarchy» to integrate the manual controls (App, switch button, push button, etc) and automatic controls (sensors, timers, etc)
- Programme calendar and timer functions
- Optimize the timezone to establish sunrise and sunset times
- Set gateway functions for remote access to control and setting functionality
- Scalability of the system for all types of environments and applications
- Replicate in each node the intelligence, thanks to a synchronisation, leaving no single point of failure



// 01  
ART  
MUSEUMS

●  
B o l z a n o  
I T A L Y

*Surface-mounted OVVIO LED were used, fully customized to integrate with the materials of the structure.*



// 03  
W I D E  
A R E A S

●  
V a l a i s  
S W I T Z E R L A N D

*ERGO was used for the lighting of the ice rink.*



// 02  
E D U C A T I O N

●  
M i l a n  
I T A L Y

*The school building was illuminated with BRIGHT.*



// 04  
I N D U S T R I A L

●  
M o s c o w  
R U S S I A

*A great project where the protagonists are STILLA for the facade lighting, and ERGO for the indoor lighting of warehouses.*

## C A S E S T U D Y



// 05

## R E T A I L

T r e v i s o  
I T A L Y

HALL LED PROFLEX the adjustable asymmetric fixtures, for specifiers who needs not only light large spaces, but also highlight specific areas or elements.

// 07

## S U P E R M A R K E T

L o n d o n  
U N I T E D K I N G D O M

TERES illuminates with elegance and discretion, thanks to the food version it's the perfect fixture also for supermarkets.

## C A S E S T U D Y



// 06

## S H O W R O O M

S t o c k h o l m  
S W E D E N

HALL LED range was chosen for the illumination of the Mercedes showroom in Sweden.

## C A S E S T U D Y



// 08

## O F F I C E

R o t t e r d a m  
N E T H E R L A N D S

BRIGHT is the star of the lighting of this new office building in the centre of Rotterdam.

18 | 19

PRODUCT CATALOGUE

ESSE-CI

## LEGEND

### TYPOLOGY

-  LINEAR SYSTEMS
-  SUSPENDED // CEILING
-  RECESSED
-  WALL // FLOOR
-  TRACK // CABLE SYSTEMS
-  SPOTLIGHT
-  DOWNLIGHT
-  INDUSTRIAL IP
-  STERILE ENVIRONMENTS
-  EMERGENCY

### TECHNICAL INFORMATION

-  LIGHTING EFFICIENCY
-  CRI → COLOUR RENDERING INDEX
-  UGR → GLARE INDEX
-  IP → INTERNAL PROTECTION
-  IK → IMPACT PROTECTION
-  TEMPERATURE RANGE
-  DIRECT EMISSION
-  DIRECT / INDIRECT EMISSION
-  INDIRECT EMISSION
-  ASYMMETRICAL EMISSION
-  ROTATION
-  TILT

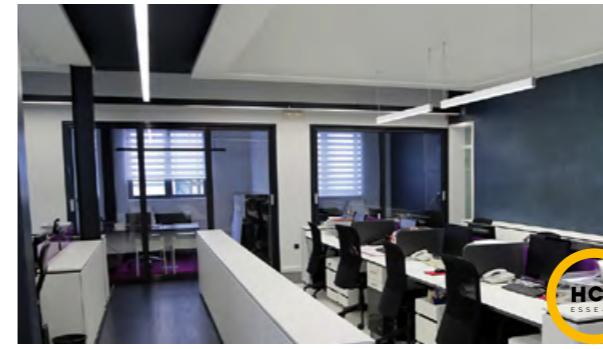


Groove

## LINEAR SYSTEMS

Our linear systems are conceived to fit a variety of architectural projects such as schools, offices or public areas. Both in case of new project designs and retrofit installations, our products prove to be **very versatile** and able to meet different investment needs. They allow to create both recessed and suspended/ceiling-mounted

continuous lines, giving the chance to mix general lighting with accent lighting. By use of a wide range of accessories, several fixtures can be installed in **continuous rows** and thanks to the three/five/seven-pole through-wiring the installation is **very easy and rapid** to be done.

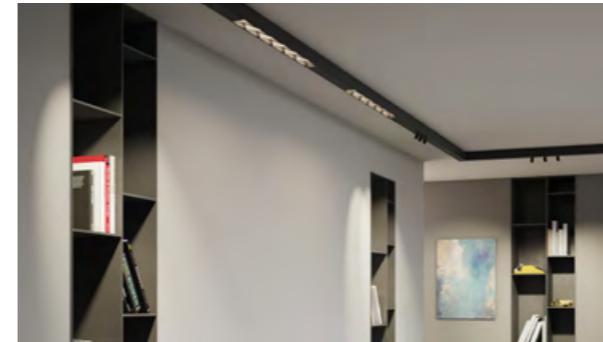


### BRIGHT

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SUSPENDED-CEILING // RECESSED // WALL

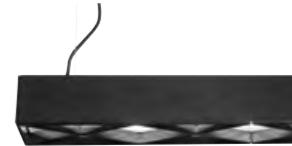


### DIAMANTE

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SUSPENDED-CEILING // RECESSED



### GROOVE

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TECHNICAL DATA

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SUSPENDED-CEILING // RECESSED



### GROOVE DISPLAY

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RECESSED



### HYPE

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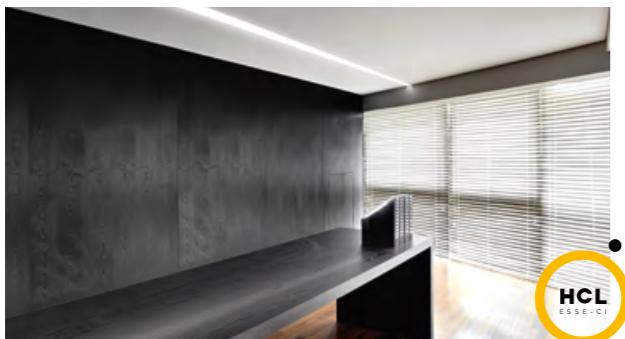
SUSPENDED-CEILING



**LINT EVO**

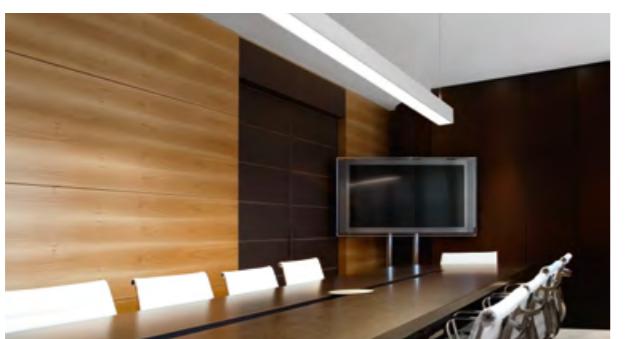
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SUSPENDED

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**OVVIO DISPLAY LED**

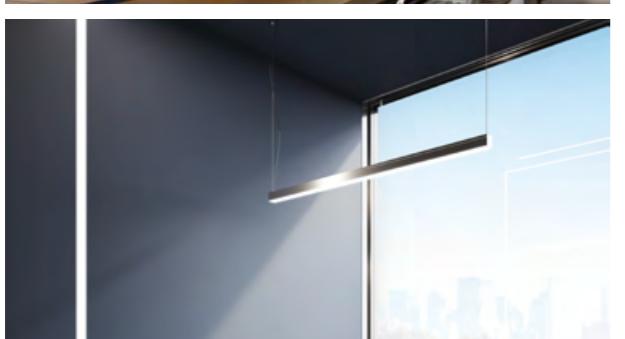
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RECESSED

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**OVVIO LED**

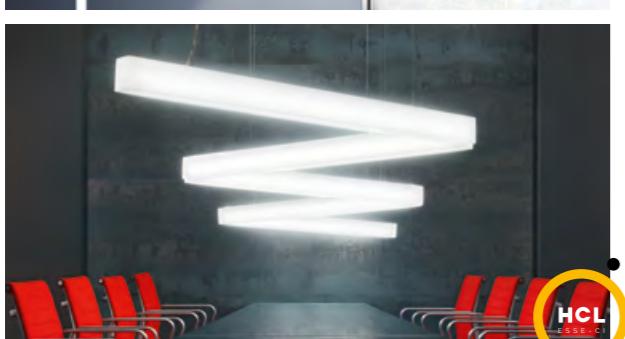
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SUSPENDED-CEILING // WALL

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pp. 398/403

**PROFREEL**

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SUSPENDED-CEILING // RECESSED // WALL

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pp. 412/419

**SEMPLE**

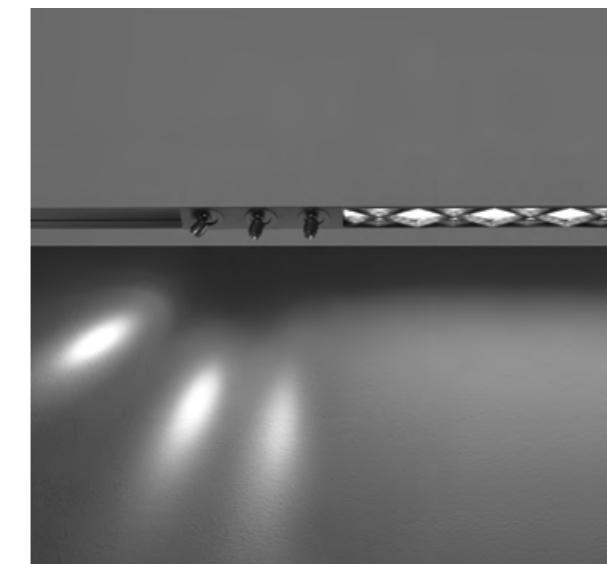
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SUSPENDED-CEILING // WALL-FLOOR

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**VECTOR**

*Photo Set*  
TECHNICAL DATA  
SUSPENDED-CEILING

p. 542  
pp. 544/551

**DIAMANTE**

It stands out among the many systems for its **original design** and innovative emission control: the **visual comfort** is obtained by a combination of a **functional dark louver rhomboidal optics** and a modern **microprismatic diffuser**. Inspired by Italian designers' creativity, it has been reinterpreted as a unique product by Esse-ci. It is our response to whom appreciate technology, design and innovation.

As a **standing-alone linear** product it can be configured as a **system** by use of various accessories. It is also available in the **Free** version where the light modules of different lengths and wattage can be installed on false ceilings or joined to free profiles of various sizes.

**VECTOR**

An innovative system conceived to be installed in continuous rows, it is the best solution to light up **wide commercial areas**. Configurable with different optics and available in a wide range of lengths and wattage, it allows the outmost **design flexibility**. It distinguishes itself by its energy efficiency, brightness and adaptability.



B en

## SUSPENDED // CEILING

Work, transit, commun areas and more: our suspended/ceiling-mounted fittings meet various project needs. Designed for single installation, they perfectly match the

architectural style of the location: our product range includes both strictly technical fittings and other solutions that can fit into decorative interiors.



### BEN



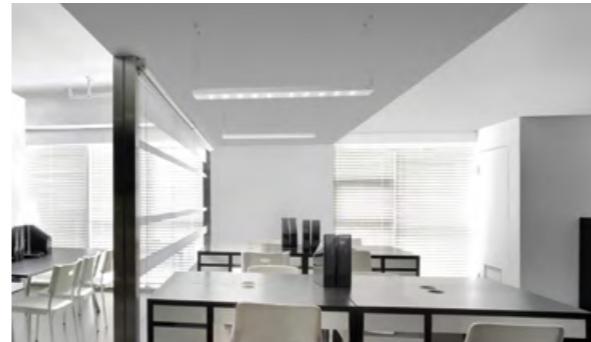
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SUSPENDED-CEILING // RECESSED



### CL LED



*Photo Set*  
TECHNICAL DATA  
CEILING



### CRATER



*Photo Set*  
TECHNICAL DATA  
SUSPENDED



*Photo Set*  
TECHNICAL DATA  
SUSPENDED-CEILING // RECESSED



*Photo Set*  
TECHNICAL DATA  
SUSPENDED-CEILING // RECESSED



*Photo Set*  
TECHNICAL DATA  
CEILING // WALL



*Photo Set*  
TECHNICAL DATA  
CEILING



## RECESSED

/ 2 8



Dimples

## RECESSED

Thanks to our state-of-the-art research and development department and our thirty-year production experience, we have developed a number of recessed luminaires **suitable for every kind of false ceiling**. But not just that. Such fittings can be customized according to any architectural

requirement since they can both fit the most refined styles and comply with the highest level of functionality. Some solutions are purely architectural and have a frameless version; other ones have been conceived more properly for technical purposes.

## RECESSED

2 9 /



### ABSENT

*Photo Set*  
TECHNICAL DATA  
RECESSED



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pp. 52/57



### BEN

*Photo Set*  
TECHNICAL DATA  
RECESSED // SUSPENDED-CEILING // WALL



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### DIMPLES

*Photo Set*  
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RECESSED // SUSPENDED-CEILING



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### LITE

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RECESSED // CEILING



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## D O W N L I G H T

/ 3 0

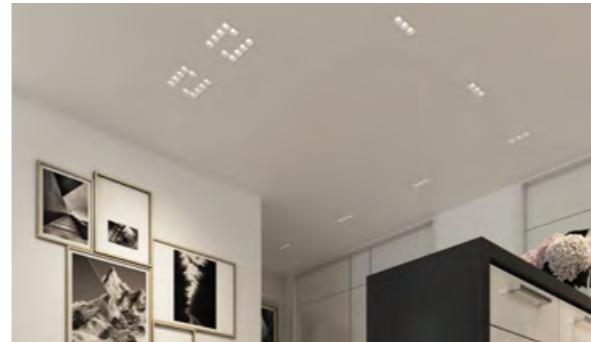
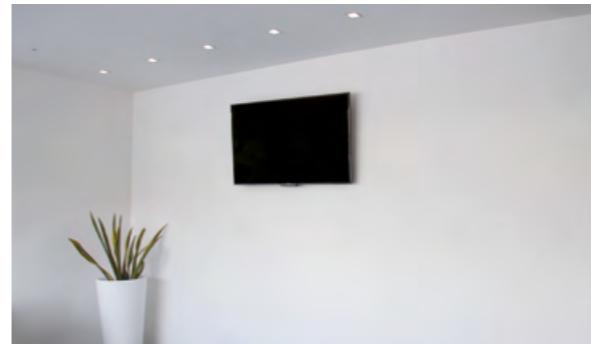


C u b e m i n i

## D O W N L I G H T

Innovative, wide, suitable to different practical demands as it is, the whole range is designed and developed on the **COB-based technology** to grant the maximum output. In addition, to ensure the **greatest versatility** our downlights are conceived both for **ceiling** and **recessed** installation. **Indoor** (frame-equipped or frameless) or **outdoor** solutions

are available with power supply ranging from 5 to 52W in fixed, extractable or adjustable versions. Our constant technological research allows us to offer a **specific range** of downlights for the **large organised distribution network** and the **retail world** as well.



## D O W N L I G H T



3 1 /

### BOX LED

*Photo Set*  
TECHNICAL DATA



p. 78  
pp. 80/85

### CUBE MINI

*Photo Set*  
TECHNICAL DATA



p. 118  
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### HALL LED CEILING EVO

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TECHNICAL DATA



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### HALL LED CEILING IP65

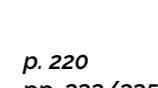
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### HALL LED DEEP

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TECHNICAL DATA



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DOW N L I G H T

/ 3 2



### HALL LED ESSENTIAL



*Photo Set*  
TECHNICAL DATA

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### HALL LED ESSENTIAL CEILING



*Photo Set*  
TECHNICAL DATA

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### HALL LED FL



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TECHNICAL DATA

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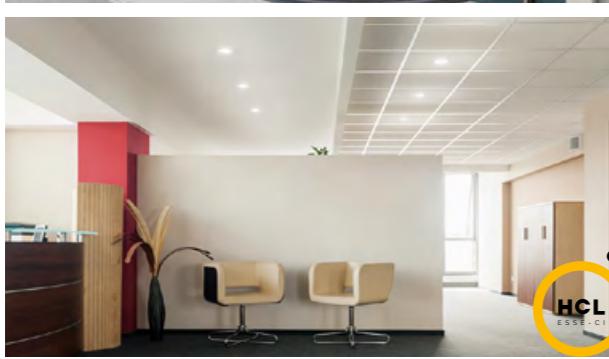


### HALL LED IP65



*Photo Set*  
TECHNICAL DATA

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### HALL LED PRO



*Photo Set*  
TECHNICAL DATA

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DOW N L I G H T



3 3 /

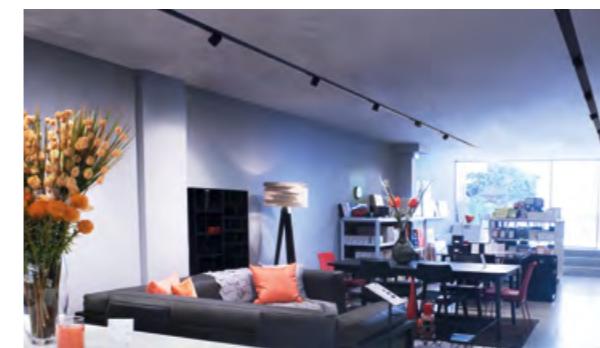


### HALL LED PROFLEX



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p. 268  
pp. 270/277

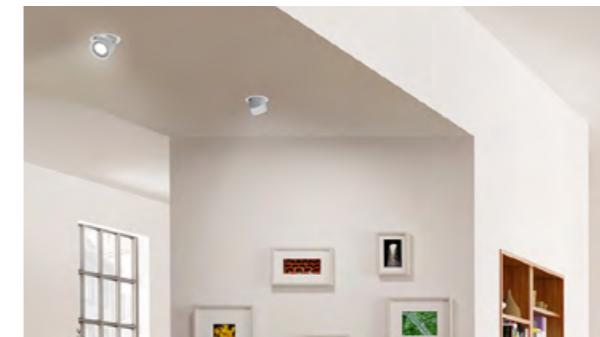


### KLIP



*Photo Set*  
TECHNICAL DATA

p. 308  
pp. 310/315



### KLIP FLEX



*Photo Set*  
TECHNICAL DATA

p. 316  
pp. 318/323



### OTELLO LED



*Photo Set*  
TECHNICAL DATA

p. 376  
pp. 378/387



## SPOTLIGHT

/ 3 4



Teres

## SPOTLIGHT

Precision, natural-looking light and excellent colour rendering: our spotlights perfectly fit the fashion world, food areas, art locations and wherever the accent lighting has a strategic function. This product line offers a series of fittings suitable for three-phase or low-voltage tracks or ghostfeed systems and includes several options of different powers, dimensions and designs. Our research



has resulted into developing downlights with different kinds of COB characterized by a specific colour rendering index (CRI) for the manufacturing and goods sectors. A wide range of lens and reflectors are available as well, beside the innovative Multifocal Zoom system. QI and LUDO LINEAR have solved the question of track general lighting.



## LUDO

*Photo Set*  
TECHNICAL DATA



p. 358  
pp. 360/363

## LUDO LINEAR

*Photo Set*  
TECHNICAL DATA



p. 364  
pp. 366/369

## QI

*Photo Set*  
TECHNICAL DATA



p. 420  
pp. 422/433

## TERES

*Photo Set*  
TECHNICAL DATA



p. 480  
pp. 482/499

## TERES EXTE

*Photo Set*  
TECHNICAL DATA



p. 500  
pp. 502/521

## SPOTLIGHT



3 5 /

**TERES LV**

*Photo Set*  
TECHNICAL DATA



p. 522  
pp. 524/529

**WALLY**

*Photo Set*  
TECHNICAL DATA



p. 552  
pp. 554/561

**WALLY EXTE**

*Photo Set*  
TECHNICAL DATA



p. 562  
pp. 564/569

**TERES**

In the retail world every element and piece of furniture takes an important part into promoting sales and, discreet in its presence, Teres plays a starring role in lighting.

It offers a **wide and professional range** of versions with various diameters and wattage, characterized by an essential and **compact design** thanks to the **driver integrated** into the fitting. Designed to be installed on tracks, it is also available in ceiling-mounted and recessed versions for plasterboard: a unique and appealing design can meet the demands of different applications. **Teres Food** is the specialistic version intended for the food world, while **Teres Zoom** is the flexible version, innovative and easily adaptable to constantly changing spaces thanks to its adjustable beam angle.

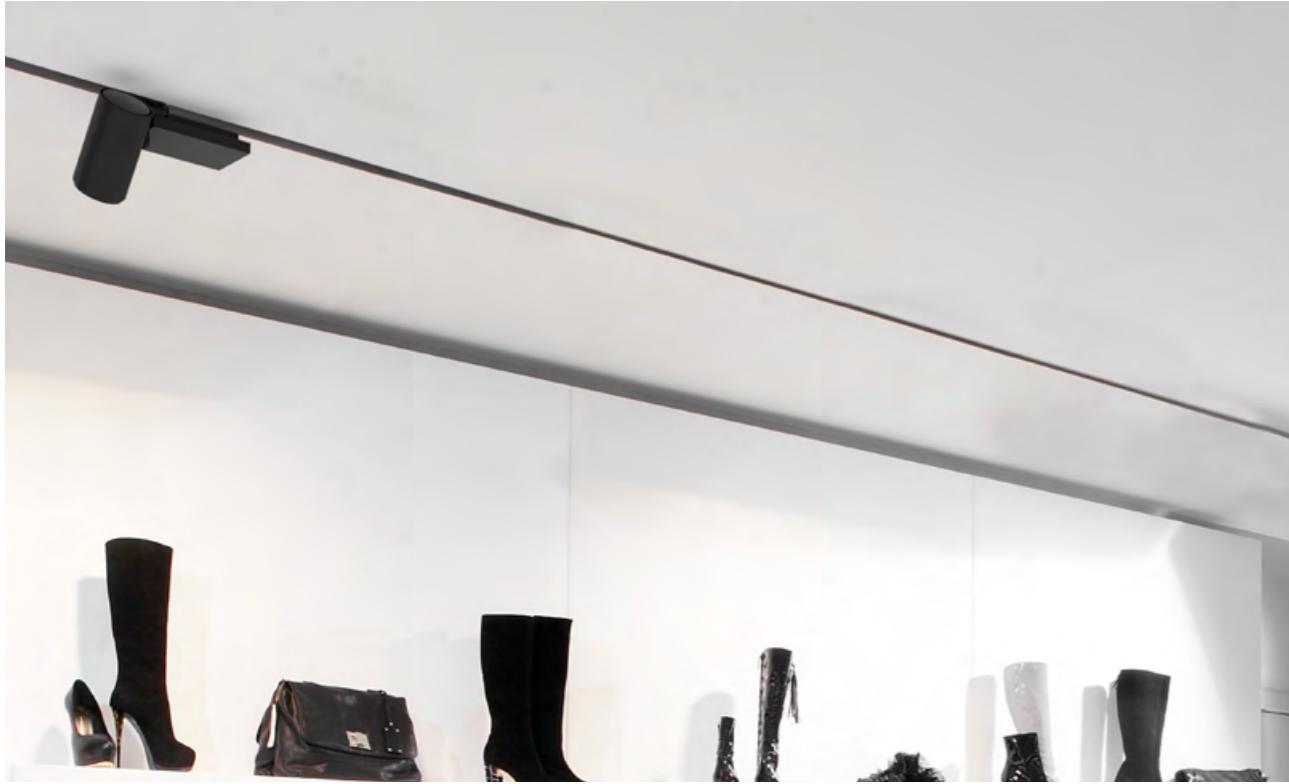
**LUDO**

A trendy spotlight with a compact and unique design powered by a **48V voltage**. Its lens are designed for **accent or wall washer lighting**: Ludo thus gives the chance to use both kinds of emission by customizing the optics of every section. It reveals to be **versatile** in any context thanks to its flexibility due to the joints and the **magnetic lock system**.

**QI**

A luminous element distinguished by an ultra-minimalist lighting and an extreme **miniature electronics**. Designed to be installed on **Eurostandard tracks**, it is composed by a slim and compact module that, once clipped to the track, projects **12mm only from it** looking as a single line of light. QI can have modules both for general lighting and wallwasher asymmetric lighting: ceiling and walls may be thus adorned with elegant luminous lines, synthesis of stylistic and aesthetical quality.



*Eurostandard plus track dali*

## TRACK // CABLE SYSTEMS

Full-featured and high-performing product line. Apart from the standard three-phase systems, the H-shaped version allows to use the upper part of the track as cable guide or for housing indirectly emitting modules. The real innovation is the 48V low-voltage solution (ceiling-mounted, suspended, freamlessly recessed) thanks to the safe and efficient magnetic fixing that distinguishes all

low-voltage products. The 48V ghostfeed system is composed of a transparent self-supporting supply cable and is dedicated to whom wants to **make the power supply system less apparent**. This support allows to intersperse accent lighting with general lighting, also the indirect one as in a free and easy way.



### EUROSTANDARD PLUS TRACK DALI

[TECHNICAL DATA](#)[pp. 164/171](#)

### EUROSTANDARD PLUS TRACK DALI RECESSED

[TECHNICAL DATA](#)[pp. 164/171](#)

### EUROSTANDARD PLUS TRACK DALI H

[TECHNICAL DATA](#)[pp. 164/171](#)

### GHOSTFEED

[TECHNICAL DATA](#)[pp. 172/175](#)

### LV TRACK

[TECHNICAL DATA](#)[pp. 370/375](#)

### LV TRACK RECESSED

[TECHNICAL DATA](#)[pp. 370/375](#)



## WALL // FLOOR

/ 4 0

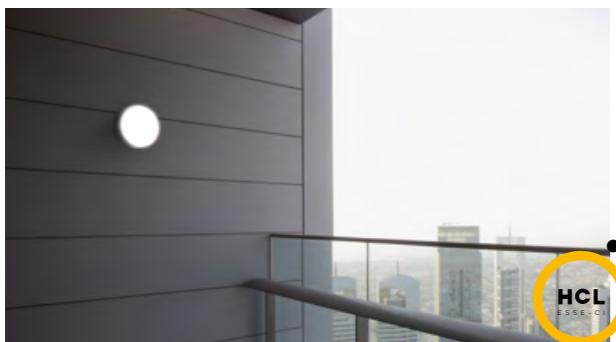


Semplice

## WALL // FLOOR

Vertical and horizontal transit areas, staircases and spaces requiring wall-mounted lighting: the real strength of this product range is its **variety of applications** also as freestanding elements. These products are available both

with unidirectional and bilateral light emission, they can **embed the emergency light** as well as be used in working places where the glare control is required.



### BEN



*Photo Set*  
TECHNICAL DATA

p. 58  
pp. 60/77

WALL//SUSPENDED-CEILING//RECESSED



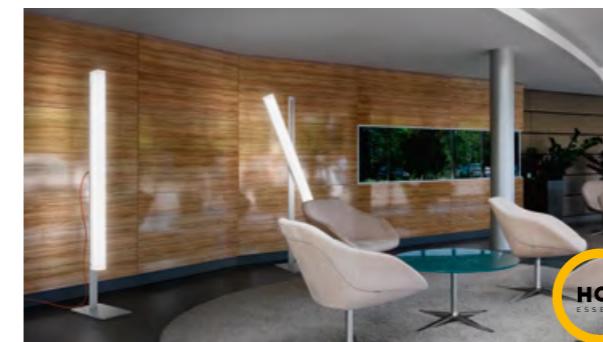
### BRIGHT 45°



*Photo Set*  
TECHNICAL DATA

p. 98  
pp. 100/105

WALL



### LOGIC



*Photo Set*  
TECHNICAL DATA

p. 352  
pp. 354/357

WALL//CEILING

### OVVIO LED



*Photo Set*  
TECHNICAL DATA

p. 396  
pp. 398/403

WALL//SUSPENDED-CEILING

### PROFREEL



*Photo Set*  
TECHNICAL DATA

p. 410  
pp. 412/419

WALL//SUSPENDED-CEILING//RECESSED

### SEMPLICE



*Photo Set*  
TECHNICAL DATA

p. 450  
pp. 452/461

WALL-FLOOR//SUSPENDED-CEILING

### UPLIK



*Photo Set*  
TECHNICAL DATA

p. 530  
pp. 532/541

WALL-FLOOR



## WALL // FLOOR

4 1 /



Ergo

## INDUSTRIAL IP

We take care of every detail to meet the lighting demands of the industrial environments: painting, materials, drivers and LED modules are designed to meet the **highest technical standards** required for these applications. The products designed for such places can be used as

**freestanding elements or in continuous rows** and offer a great flexibility in their use. In addition, the lens used for the emission control allow the **installation of these fixtures up to 12 metres high**.



## ERGO

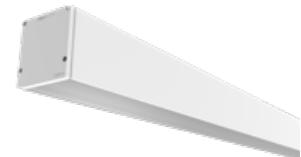


*Photo Set*  
TECHNICAL DATA

p. 154  
pp. 156/163

SUSPENDED-CEILING // WALL // RECESSED

## GROOVE IP54



*Photo Set*  
TECHNICAL DATA

p. 194  
pp. 196/201

SUSPENDED-CEILING // RECESSED

## LINEA IP54



*Photo Set*  
TECHNICAL DATA

p. 324  
pp. 326/331

CEILING

## PCM LED EVO



*Photo Set*  
TECHNICAL DATA

p. 404  
pp. 406/409

CEILING

## STILLA



*Photo Set*  
TECHNICAL DATA

p. 462  
pp. 464/479

SUSPENDED-CEILING // WALL



Isi led IP55 (ceiling)

## STERILE ENVIRONMENT

In laboratories, operating rooms and any aseptic environment light plays a sensitive role. Our products translate the sense of duty and responsibility into reliable and functional technological solutions in full compliance with the strictest lighting regulations for working places.

Such systems are available both in recessed and ceiling-



### ISI LED IP55

*Photo Set*  
TECHNICAL DATA  
RECESSED // CEILING



p. 290  
pp. 292/295

### ISI LED IP65

*Photo Set*  
TECHNICAL DATA  
RECESSED // CEILING



p. 296  
pp. 298/301

### ISIB LED IP54

*Photo Set*  
TECHNICAL DATA  
RECESSED



p. 302  
pp. 304/307

mounted version and are fully customizable. From the biggest hospital to the smallest laboratory, our R&D team is able to understand the project requirements of every location, thus proposing the best solution according to the required technical specifications.

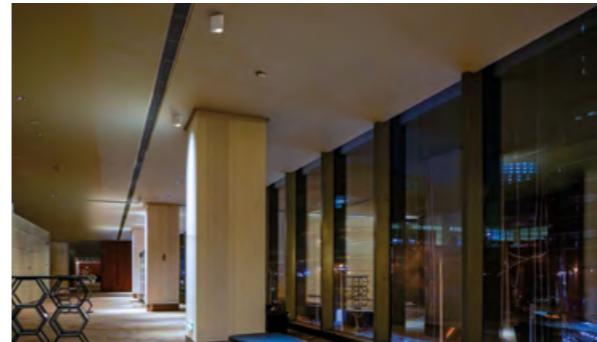


Rem

## EMERGENCY

The main aim of this product-line design is to offer solutions able to **fit any architectural structure** and ensure safety in case of blackout. Our emergency fixtures can be **recessed**, **ceiling-mounted** or **track-installed** and respond to any demand since a specific optic is available for any application:

escape routes, anti-panic, aid areas. Besides, these fittings can work in "always-on" mode or emergency only; they **guarantee from 1 to 3 hours-autonomy** and can operate in **self-test mode** or by DALI remote control.



### REM TRACK

*Photo Set*  
TECHNICAL DATA  
TRACK



p. 434  
pp. 436/441

### REM CEILING

*Photo Set*  
TECHNICAL DATA  
CEILING



p. 434  
pp. 436/441

### REM RECESSED

*Photo Set*  
TECHNICAL DATA  
RECESSED



p. 434  
pp. 436/441

## TECHNICAL DATA

A &gt; Z

## TECHNICAL DATA

p . 5 0

## LIGHT MANAGEMENT

p . 5 7 0

## NOTE

\* Lumens quoted for each product are delivered lumens after optical loss

|                              |     |                   |     |
|------------------------------|-----|-------------------|-----|
| ABSENT                       | 50  | ISIB LED IP54     | 302 |
| BEN                          | 58  | KLIP              | 308 |
| BOX LED                      | 78  | KLIP FLEX         | 316 |
| BRIGHT                       | 86  | LINEA IP54        | 324 |
| BRIGHT 45°                   | 98  | LINT EVO          | 332 |
| CL LED                       | 106 | LITE              | 342 |
| CRATER                       | 112 | LOGIC LED         | 352 |
| CUBE MINI                    | 118 | LUDO              | 358 |
| DIAMANTE                     | 126 | LUDO LINEAR       | 364 |
| DIMPLES                      | 138 | LV TRACK          | 370 |
| ERGO                         | 154 | OTELLO LED        | 376 |
| EUROSTANDARD PLUS TRACK DALI | 164 | OVVIO DISPLAY LED | 388 |
| GHOSTFEED                    | 172 | OVVIO LED         | 396 |
| GROOVE                       | 176 | PCM LED EVO       | 404 |
| GROOVE DISPLAY               | 188 | PROFREEL          | 410 |
| GROOVE IP54                  | 194 | QI                | 420 |
| HALL LED CEILING EVO         | 202 | REM               | 434 |
| HALL LED CEILING IP65        | 212 | RGL LED           | 442 |
| HALL LED DEEP                | 220 | SEMPLICE          | 450 |
| HALL LED ESSENTIAL           | 226 | STILLA            | 462 |
| HALL LED ESSENTIAL CEILING   | 232 | TERES             | 480 |
| HALL LED FL                  | 238 | TERES EXTE        | 500 |
| HALL LED IP65                | 246 | TERES LV          | 522 |
| HALL LED PRO                 | 254 | UPLIK             | 530 |
| HALL LED PROFLEX             | 268 | VECTOR            | 542 |
| HYPE                         | 278 | WALLY             | 552 |
| ISI LED IP55                 | 290 | WALLY EXTE        | 562 |
| ISI LED IP65                 | 296 |                   |     |



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A B S E N T

51 /

# A B S E N T

Design ESSE-CI

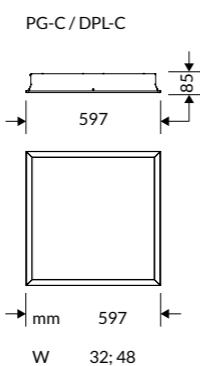


**l** >130 lm/W

**CRI** >80

**IP** 40

**UGR** <19; 22





/ 52

A B S E N T

53 /

**S P E C I F I C A T I O N S**

- Colour temperature: 3000K/4000K
- CRI>80
- Efficiency: >120 lm/W with High Power LED modules;  
    >130 lm/W with Mid Power LED modules
- McAdams 3
- Life Time: L80/B50 >60.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

**O P T I C S**

DPL technology for a controlled UGR<19  
PG diffuser for diffused emission with UGR<22

**B O D Y**

Steel plate body with epoxy powder coating.

**L E G A L  
R E F E R E N C E S**

In compliance with the safety standards EN 60 598-1  
and UNI EN 12464-1 (lighting for working places).

**C E R T I F I C A T I O N S**

**CE** IP40  
ErP Class: A<sup>++</sup>

**C O L O U R S**

White RAL 9003

# A B S E N T

**O N R E Q U E S T**

- Wiring DALI dimmable - Code: RDD (verify the version available)
- Colour Temperature 5000K
- CRI>90
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours  
(verify the version available)
- False ceiling version 625x625mm
- Driver Bluetooth - Code: BT

**V E R S I O N S**

ABSENT PG - C  
ABSENT DPL - C

ABSENT is a high performance, back illuminated LED modular luminaire, designed to seamlessly integrate within the architecture of a building. Designed primarily for commercial use, the product's superior technical performance far surpasses that of cheap, inferior alternatives. With its innovative optics, users can expect to install fewer ABSENT luminaires in a project, thereby realizing savings for installation cost and longterm energy consumption.



/ 54

A B S E N T

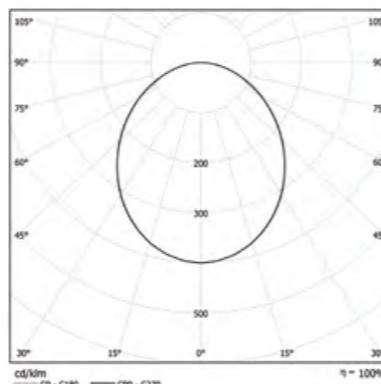
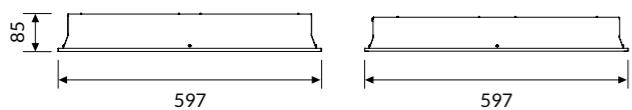
55 /

## A B S E N T P G - C



## O P T I C

Methacrylate plate painted outside opacified + antistatic treatment for "soft" diffusing light emission with UGR<22.

IP40 A<sup>++</sup>

\* For universal installation on false ceiling 600x600mm, plasterboard and false ceiling with hidden structure.

## C O L O U R T E M P E R A T U R E //

## 4 0 0 0 K

| COD       | lm        |
|-----------|-----------|
| 41PG32L4C | 32W 4000K |
| 41PG48L4C | 48W 4000K |

## 3 0 0 0 K

| COD       | lm        |
|-----------|-----------|
| 41PG32L3C | 32W 3000K |
| 41PG48L3C | 48W 3000K |

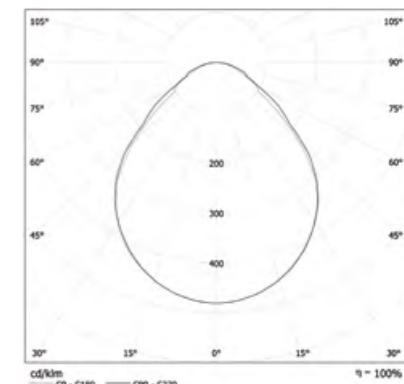
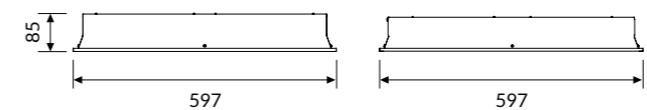


## A B S E N T D P L - C



## O P T I C

Diffuser in Diamond Prism LED (DPL) Technology with UGR<19 for ambient with display screen equipment.

IP40 A<sup>++</sup>

\* For universal installation on false ceiling 600x600mm, plasterboard and false ceiling with hidden structure.

## C O L O U R T E M P E R A T U R E //

## 4 0 0 0 K

| COD        | lm        |
|------------|-----------|
| 41DPL32L4C | 32W 4000K |
| 41DPL48L4C | 48W 4000K |

## 3 0 0 0 K

| COD        | lm        |
|------------|-----------|
| 41DPL32L3C | 32W 3000K |
| 41DPL48L3C | 48W 3000K |



/ 5 6

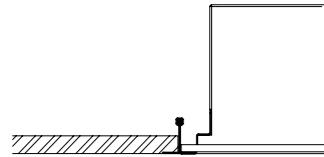
A B S E N T H C L

5 7 /

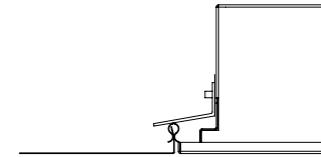
## T E C H N I C A L N O T E

I N S T A L L A T I O N O N F A L S E C E I L I N G W I T H  
V I S I B L E S T R U C T U R E , H I D D E N S T R U C T U R E  
O R P L A S T E R B O A R D

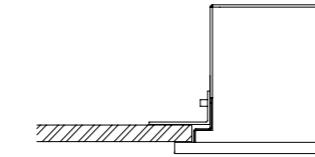
Visible structure



Hidden structure



Plasterboard\*



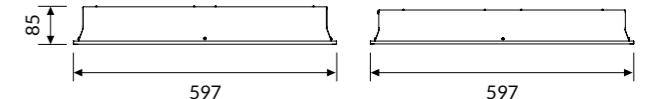
 \*Opening on plasterboard:  
585x585 mm.



A B S E N T H C L

## O P T I C

- DPL: Diffuser in Diamond Prism LED Technology with UGR<19 for ambient with display screen equipment.
- PG: Diffuser for diffused emission with UGR<22



IP 40



## V E R S I O N S //

## D P L

| COD        | W   | lm   |
|------------|-----|------|
| 41DPL38HCL | 38W | 3840 |

## P G

| COD       | W   | lm   |
|-----------|-----|------|
| 41PG38HCL | 38W | 3994 |

## S P E C I F I C A T I O N S

- Colour temperature range from 2700K to 6500K
- DALI DT8 Driver
- Controllable with N/A button or DIMKITHCL management system (see page 582)



HUMAN CENTRIC LIGHTING



/ 5 8

B E N

5 9 /

# B E N

Design Serge & Robert Cornelissen

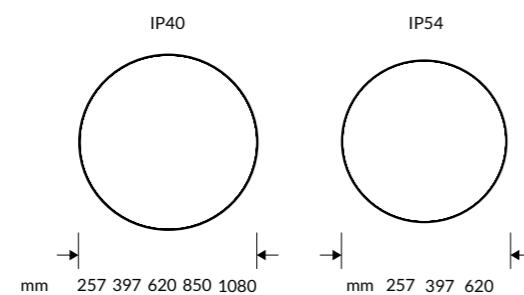


**lumen** >95 lm/W; >125 lm/W

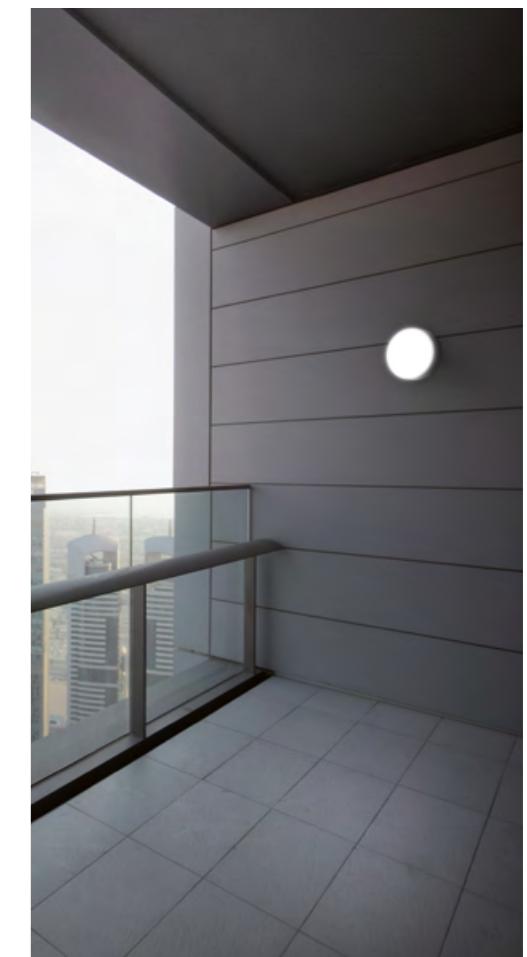
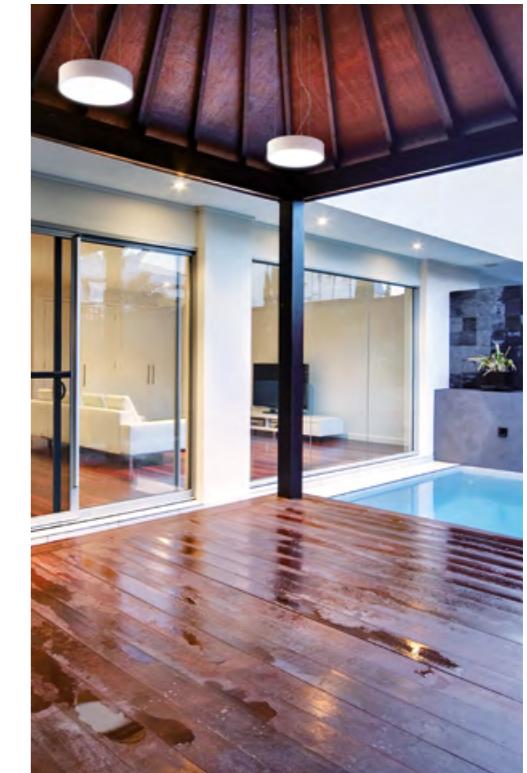
**CRI** >80

**IP** 40; 54

**UGR** <19; <22



| W      | 6  | 16 | 60  | 70  | 180 |
|--------|----|----|-----|-----|-----|
|        | 12 | 25 | 112 | 150 | 240 |
|        | 18 |    |     |     |     |
| Double | 15 | 28 | 84  | 94  | 216 |
| Emiss. | 21 | 37 | 136 | 174 | 276 |
| 27     |    |    |     |     |     |





# B E N

Universal fixture produced with spun aluminium, for wall, ceiling, suspended or recessed applications. High levels of ingress protection are offered as standard, making this a truly versatile collection. For applications where low glare is desirable, DPL optics are offered (IP40) which have a glare rating of UGR <19. A satin opal diffuser is also offered for soft broad-beam distribution (UGR <22). This version is also offered as an IP54 for wet area applications. The LED boards are mounted on circular aluminium frames for optimum thermal management and quick fit connectors facilitate rapid installation. Dimming and emergency versions complete the range.

## S P E C I F I C A T I O N S

- Integrated driver
- Colour temperature: 3000K/4000K
- CRI>80
- Mac Adams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

## O P T I C S

IP40 versions:

PG with frosted Acryl-Satiné and impact resistant diffuser UGR<22;  
DPL impact resistant with homogeneous and controlled emission UGR<19 (accessory)

IP54 versions:

frosted Acryl-Satiné and impact resistant diffuser with perimeter silk-screen printing and  
homogeneous emission with UGR<22, fixed on the aluminum circular frame with seal.

## B O D Y

Spun aluminum with epoxy powder coating.

## L E G A L R E F E R E N C E S

In compliance with the safety standards EN 60 598-1  
and UNI EN 12464-1 (lighting for working places).

## C E R T I F I C A T I O N S

CE IP 54 IP 44 IP 40

ErP Class: A<sup>+</sup>



## C O L O U R S

White RAL 9016 - Code: B

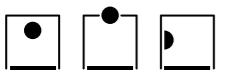
Stratos gray RAL 9022 - Code: C24

## O N R E Q U E S T

- Wiring DALI dimmable - Code: RDD (verify the version available)
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours  
(verify the version available)
- Colour temperature 2700K
- Driver Bluetooth - Code: BT

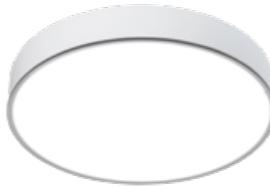
## V E R S I O N S

|                    |                                  |                 |
|--------------------|----------------------------------|-----------------|
| BEN SMALL IP40 PG  | BEN SMALL IP40 PG DOUBLE EMISS.  | BEN SMALL IP54  |
| BEN MEDIUM IP40 PG | BEN MEDIUM IP40 PG DOUBLE EMISS. | BEN MEDIUM IP54 |
| BEN LARGE IP40 PG  | BEN LARGE IP40 PG DOUBLE EMISS.  | BEN LARGE IP54  |
| BEN XL IP40 PG     | BEN XL IP40 PG DOUBLE EMISS.     | ACCESSORIES     |
| BEN MAXI IP40 PG   | BEN MAXI IP40 PG DOUBLE EMISS.   |                 |



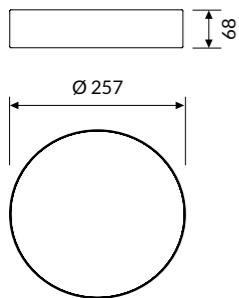
/ 6 2

## B E N S M A L L I P 4 0 P G

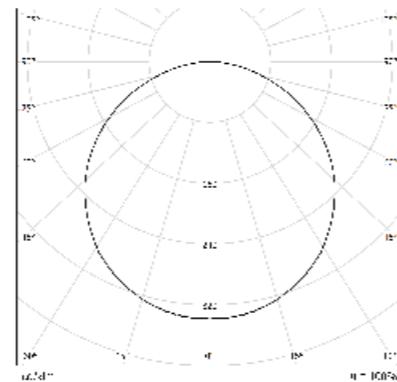


### O P T I C

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



IP40 A+



### C O L O U R T E M P E R A T U R E //

#### 4 0 0 0 K

| COD      |  | lm        | Ø (mm) |
|----------|--|-----------|--------|
| 10PG6L4  |  | 6W 4000K  | 552    |
| 10PG12L4 |  | 12W 4000K | 1104   |
| 10PG18L4 |  | 18W 4000K | 1620   |

#### 3 0 0 0 K

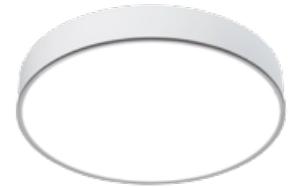
| COD      |  | lm        | Ø (mm) |
|----------|--|-----------|--------|
| 10PG6L3  |  | 6W 3000K  | 540    |
| 10PG12L3 |  | 12W 3000K | 1080   |
| 10PG18L3 |  | 18W 3000K | 1556   |



B E N

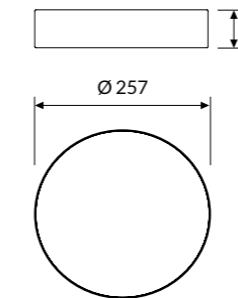
6 3 /

## B E N S M A L L I P 4 0 P G D o u b l e E m i s s i o n

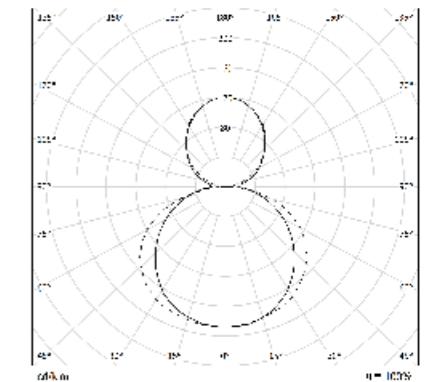


### O P T I C

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



IP40 A+



### D I R E C T // I N D I R E C T E M I S S I O N

| Ø (mm) | Power Direct Mod. | Power Indirect Mod. |
|--------|-------------------|---------------------|
| 257    | 6W                | 9W                  |
| 257    | 12W               | 9W                  |
| 257    | 18W               | 9W                  |

### C O L O U R T E M P E R A T U R E //

#### 4 0 0 0 K

| COD        |  | lm        | Ø (mm) |
|------------|--|-----------|--------|
| 10DI15PGL4 |  | 15W 4000K | 1904   |
| 10DI21PGL4 |  | 21W 4000K | 2456   |
| 10DI27PGL4 |  | 27W 4000K | 2972   |

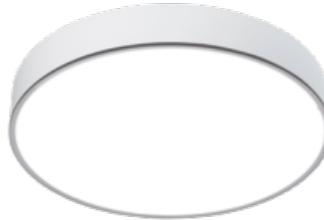
#### 3 0 0 0 K

| COD        |  | lm        | Ø (mm) |
|------------|--|-----------|--------|
| 10DI15PGL3 |  | 15W 3000K | 1815   |
| 10DI21PGL3 |  | 21W 3000K | 2355   |
| 10DI27PGL3 |  | 27W 3000K | 2831   |



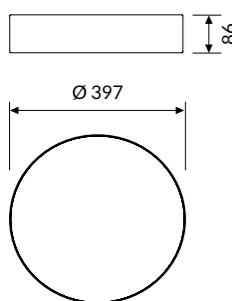
/ 6 4

## B E N MEDIUM I P 4 0 P G

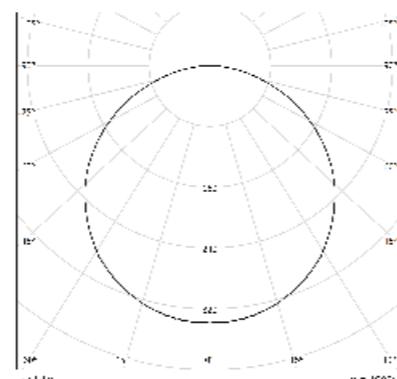


### O P T I C

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



IP40 A+



### C O L O U R T E M P E R A T U R E //

#### 4 0 0 0 K

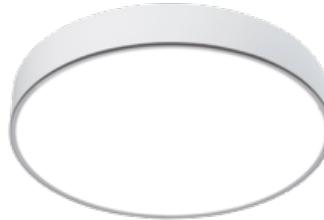
| COD      |  | lm        | Ø (mm) |
|----------|--|-----------|--------|
| 10PG16L4 |  | 16W 4000K | 1472   |
| 10PG25L4 |  | 25W 4000K | 2300   |

#### 3 0 0 0 K

| COD      |  | lm        | Ø (mm) |
|----------|--|-----------|--------|
| 10PG16L3 |  | 16W 3000K | 1440   |
| 10PG25L3 |  | 25W 3000K | 2250   |

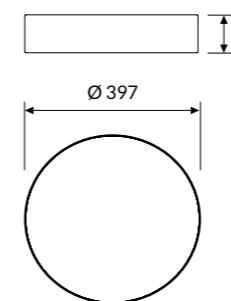


## B E N MEDIUM I P 4 0 P G D o u b l e E m i s s i o n

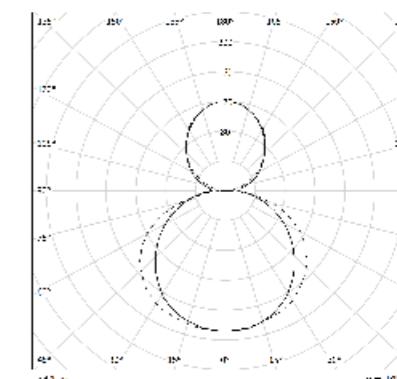


### O P T I C

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



IP40 A+



### D I R E C T // I N D I R E C T E M I S S I O N

| Ø (mm) | Power Direct Mod. | Power Indirect Mod. |
|--------|-------------------|---------------------|
| 397    | 16W               | 12W                 |
| 397    | 25W               | 12W                 |

### C O L O U R T E M P E R A T U R E //

#### 4 0 0 0 K

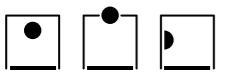
| COD        |  | lm        | Ø (mm) |
|------------|--|-----------|--------|
| 10DI28PGL4 |  | 28W 4000K | 3274   |
| 10DI37PGL4 |  | 37W 4000K | 4102   |

#### 3 0 0 0 K

| COD        |  | lm        | Ø (mm) |
|------------|--|-----------|--------|
| 10DI28PGL3 |  | 28W 3000K | 3140   |
| 10DI37PGL3 |  | 37W 3000K | 3950   |

B E N

6 5 /

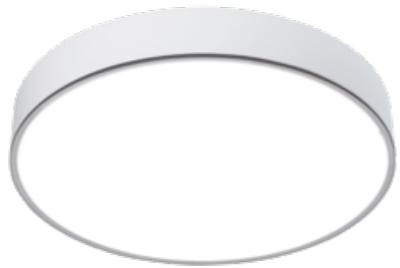


/ 6 6

B E N

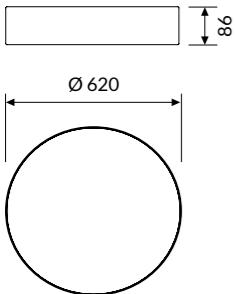
6 7 /

## B E N L A R G E I P 4 0 P G

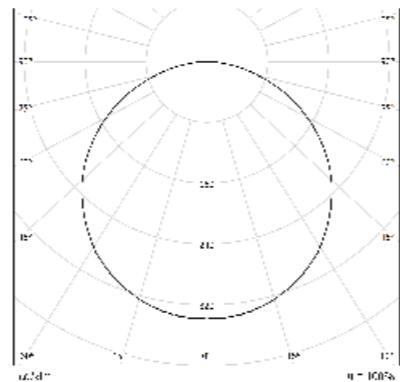


### O P T I C

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



IP40 A+



### C O L O U R T E M P E R A T U R E //

#### 4 0 0 0 K

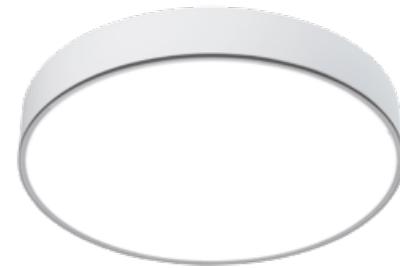
| COD       |  | lm         | Ø (mm) |
|-----------|--|------------|--------|
| 10PG60L4  |  | 60W 4000K  | 5520   |
| 10PG112L4 |  | 112W 4000K | 10304  |

#### 3 0 0 0 K

| COD       |  | lm         | Ø (mm) |
|-----------|--|------------|--------|
| 10PG60L3  |  | 60W 3000K  | 5400   |
| 10PG112L3 |  | 112W 3000K | 10080  |

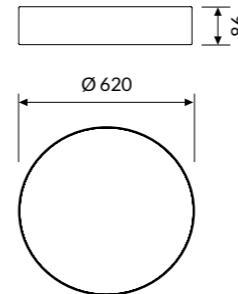


## B E N L A R G E I P 4 0 P G D o u b l e E m i s s i o n

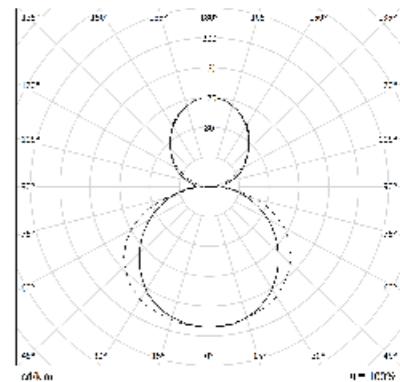


### O P T I C

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



IP40 A+



### D I R E C T // I N D I R E C T E M I S S I O N

| Ø (mm) | Power Direct Mod. | Power Indirect Mod. |
|--------|-------------------|---------------------|
| 620    | 60W               | 24W                 |
| 620    | 112W              | 24W                 |

### C O L O U R T E M P E R A T U R E //

#### 4 0 0 0 K

| COD         |  | lm         | Ø (mm) |
|-------------|--|------------|--------|
| 10DI84PGL4  |  | 84W 4000K  | 9090   |
| 10DI136PGL4 |  | 136W 4000K | 13874  |

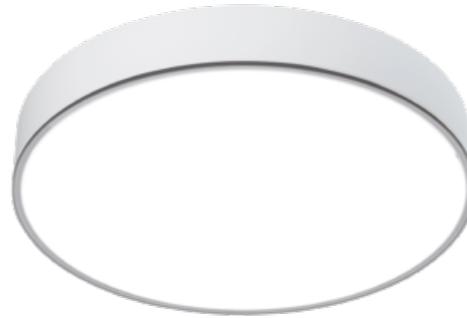
#### 3 0 0 0 K

| COD         |  | lm         | Ø (mm) |
|-------------|--|------------|--------|
| 10DI84PGL3  |  | 84W 3000K  | 8766   |
| 10DI136PGL3 |  | 136W 3000K | 13446  |



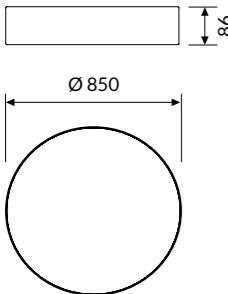
/ 6 8

## B E N X L I P 4 0 P G

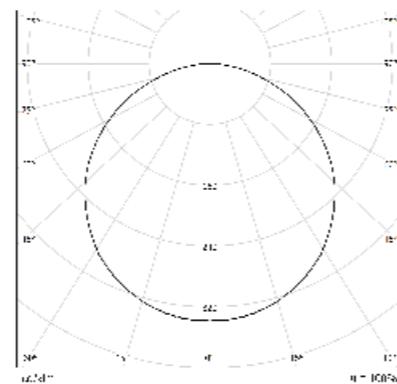


### O P T I C

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



IP40 A+



### C O L O U R T E M P E R A T U R E //

#### 4 0 0 0 K

| COD       |  | lm         | Ø (mm) |
|-----------|--|------------|--------|
| 10PG70L4  |  | 70W 4000K  | 6650   |
| 10PG150L4 |  | 150W 4000K | 14250  |

#### 3 0 0 0 K

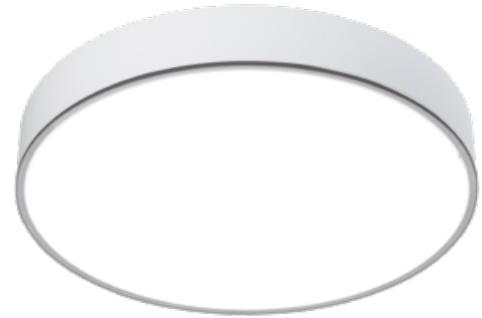
| COD       |  | lm         | Ø (mm) |
|-----------|--|------------|--------|
| 10PG70L3  |  | 70W 3000K  | 6300   |
| 10PG150L3 |  | 150W 3000K | 13500  |



B E N

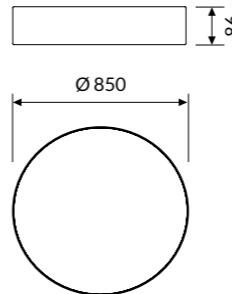
6 9 /

## B E N X L I P 4 0 P G D o u b l e E m i s s i o n

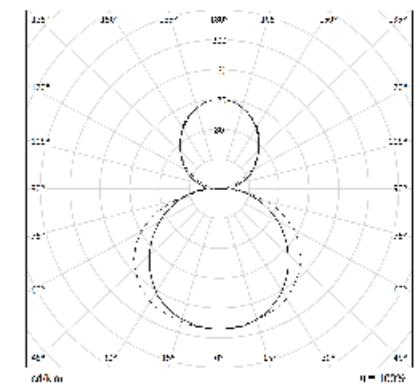


### O P T I C

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



IP40 A+



### D I R E C T // I N D I R E C T E M I S S I O N

| Ø (mm) | Power Direct Mod. | Power Indirect Mod. |
|--------|-------------------|---------------------|
| 850    | 70W               | 24W                 |
| 850    | 150W              | 24W                 |

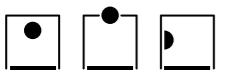
### C O L O U R T E M P E R A T U R E //

#### 4 0 0 0 K

| COD         |  | lm         | Ø (mm) |
|-------------|--|------------|--------|
| 10DI94PGL4  |  | 94W 4000K  | 10220  |
| 10DI174PGL4 |  | 174W 4000K | 17820  |

#### 3 0 0 0 K

| COD         |  | lm         | Ø (mm) |
|-------------|--|------------|--------|
| 10DI94PGL3  |  | 94W 3000K  | 9667   |
| 10DI174PGL3 |  | 174W 3000K | 16866  |



/ 7 0

B E N

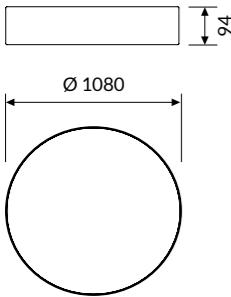
7 1 /

**B E N M A X I**  
I P 4 0 P G

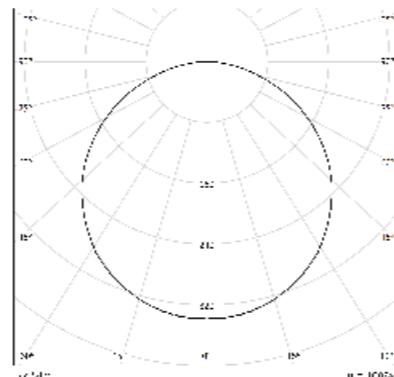


#### O P T I C

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



[IP40] A+

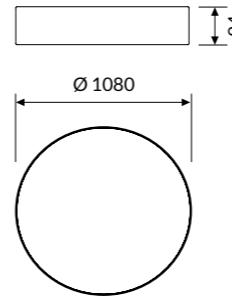


**B E N M A X I**  
I P 4 0 P G  
D o u b l e E m i s s i o n

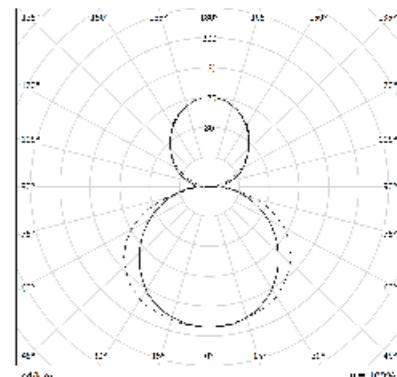


#### O P T I C

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



[IP40] A+



#### C O L O U R T E M P E R A T U R E //

##### 4 0 0 0 K

| COD       |  | lm         | Ø (mm) |
|-----------|--|------------|--------|
| 10PG180L4 |  | 180W 4000K | 16560  |
| 10PG240L4 |  | 240W 4000K | 22080  |

##### 3 0 0 0 K

| COD       |  | lm         | Ø (mm) |
|-----------|--|------------|--------|
| 10PG180L3 |  | 180W 3000K | 16200  |
| 10PG240L3 |  | 240W 3000K | 21600  |

#### D I R E C T // I N D I R E C T E M I S S I O N

| Ø (mm) | Power Direct Mod. | Power Indirect Mod. |
|--------|-------------------|---------------------|
| 1080   | 180W              | 36W                 |
| 1080   | 240W              | 36W                 |

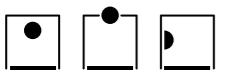
#### C O L O U R T E M P E R A T U R E //

##### 4 0 0 0 K

| COD         |  | lm         | Ø (mm) |
|-------------|--|------------|--------|
| 10DI216PGL4 |  | 216W 4000K | 21915  |
| 10DI276PGL4 |  | 276W 4000K | 27435  |

##### 3 0 0 0 K

| COD         |  | lm         | Ø (mm) |
|-------------|--|------------|--------|
| 10DI216PGL3 |  | 216W 3000K | 21249  |
| 10DI276PGL3 |  | 276W 3000K | 26649  |



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B E N

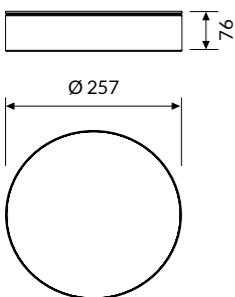
73 /

## B E N S M A L L I P 5 4

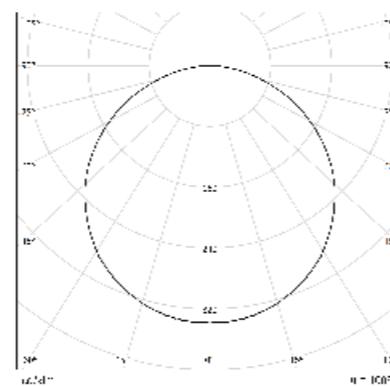


### O P T I C

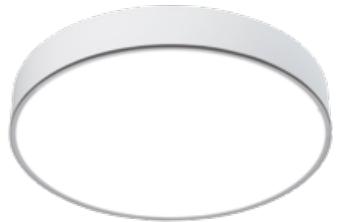
PG diffuser, frosted Acryl-Satiné and impact resistant  
with perimeter silk-screen printing, UGR<22.



IP 54 A+  
IP 44 If suspended

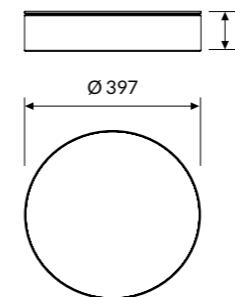


## B E N M E D I U M I P 5 4

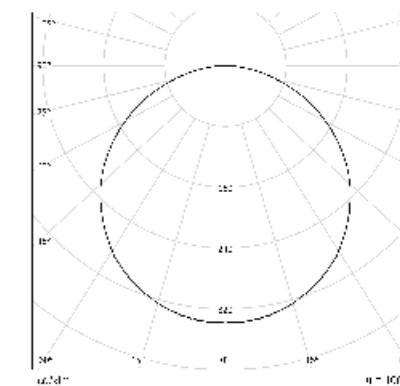


### O P T I C

PG diffuser, frosted Acryl-Satiné and impact resistant  
with perimeter silk-screen printing, UGR<22.



IP 54 A+  
IP 44 If suspended



### C O L O U R T E M P E R A T U R E //

#### 4 0 0 0 K

| COD        | lm        | Ø (mm) |
|------------|-----------|--------|
| 10PG6L454  | 6W 4000K  | 552    |
| 10PG12L454 | 12W 4000K | 1104   |
| 10PG18L454 | 18W 4000K | 1620   |

#### 3 0 0 0 K

| COD        | lm        | Ø (mm) |
|------------|-----------|--------|
| 10PG6L354  | 6W 3000K  | 540    |
| 10PG12L354 | 12W 3000K | 1080   |
| 10PG18L354 | 18W 3000K | 1556   |

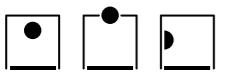
### C O L O U R T E M P E R A T U R E //

#### 4 0 0 0 K

| COD        | lm        | Ø (mm) |
|------------|-----------|--------|
| 10PG16L454 | 16W 4000K | 1472   |
| 10PG25L454 | 25W 4000K | 2300   |

#### 3 0 0 0 K

| COD        | lm        | Ø (mm) |
|------------|-----------|--------|
| 10PG16L354 | 16W 3000K | 1440   |
| 10PG25L354 | 25W 3000K | 2250   |



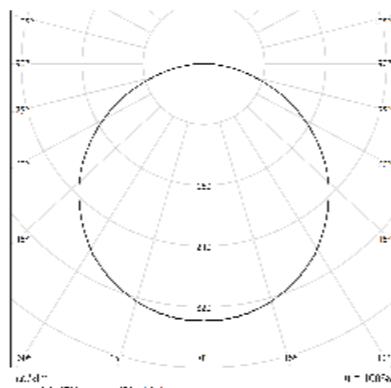
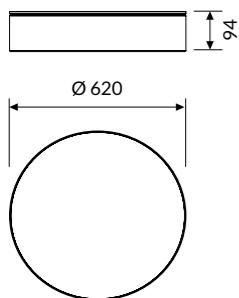
## B E N L A R G E I P 5 4

### O P T I C

PG diffuser, frosted Acryl-Satiné and impact resistant with perimeter silk-screen printing, UGR<22.

IP 54 A+

IP 44 If suspended



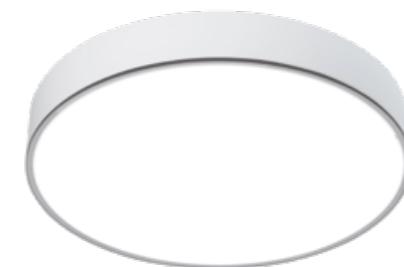
### C O L O U R T E M P E R A T U R E //

#### 4 0 0 0 K

| COD         | lm         | Ø (mm)    |
|-------------|------------|-----------|
| 10PG60L454  | 60W 4000K  | 5520 620  |
| 10PG112L454 | 112W 4000K | 10304 620 |

#### 3 0 0 0 K

| COD         | lm         | Ø (mm)    |
|-------------|------------|-----------|
| 10PG60L354  | 60W 3000K  | 5400 620  |
| 10PG112L354 | 112W 3000K | 10080 620 |



### A C C E S S O R I E S



10AADPLS: for BEN SMALL

10AADPLM: for BEN MEDIUM

10AADPLL: for BEN LARGE

10AADPLXL: for BEN XL

10AADPLMX: for BEN MAXI

DPL diffuser for IP40 versions.

### S U S P E N D E D



10AA13

Single wire 1500mm long adjustable suspension kit.



10AA1330

Single wire 3000mm long adjustable suspension kit.



10AA16

3-poles powered supply box cable length 2000mm.



10AA165P

5-poles powered supply box cable length 2000mm.

**A C C E S S O R I E S****R E C E S S E D**

**10AA19SFL:** for BEN SMALL  
**10AA19MFL:** for BEN MEDIUM  
**10AA19LFL:** for BEN LARGE  
**10AA19XLFL:** for BEN XL  
**10AA19MXFL:** for BEN MAXI

Kit for recessed frameless installation  
on plasterboard and concrete.

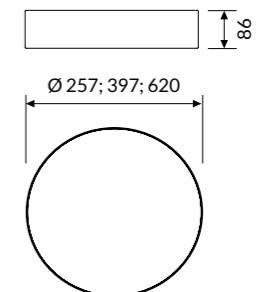


**10AA19S:** for BEN SMALL  
**10AA19M:** for BEN MEDIUM  
**10AA19L:** for BEN LARGE  
**10AA19XL:** for BEN XL  
**10AA19MX:** for BEN MAXI

Kit for recessed installation.

**B E N H C L****O P T I C**

PG diffuser, frosted Acryl-Satiné and impact resistant with  
perimeter silk-screen printing, UGR<22.

**V E R S I O N //**

| COD       | W   | lm   | Ø (mm) |
|-----------|-----|------|--------|
| 10PG24HCL | 24W | 2208 | 257    |
| 10PG32HCL | 32W | 2944 | 397    |
| 10PG80HCL | 80W | 7360 | 620    |

**S P E C I F I C A T I O N S**

- Colour temperature range from 2700K to 6500K
- DALI DT8 Driver
- Controllable with N/A button or DIMKITHCL management system (see page 582)





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B O X L E D

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# B O X L E D

*Design ESSE-CI*

|  |           |  |   |
|--|-----------|--|---|
|  | ✓         |  | X |
|  | >100 lm/W |  |   |
|  | >80       |  |   |
|  | 44        |  |   |
|  | <19       |  |   |

|  |        |  |         |  |            |
|--|--------|--|---------|--|------------|
|  | MINI   |  | SMALL   |  | MEDIUM     |
|  | 78     |  | 135     |  | 188        |
|  | mm 78  |  | mm 135  |  | mm 188     |
|  | W 7;10 |  | W 20;28 |  | W 20;32;48 |
|  | 9      |  | 10      |  | 100        |





/ 8 0

**S P E C I F I C A T I O N S**

- SMD LED technology
- Driver included
- Colour temperature: 3000K/4000K
- Mac Adams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

**O P T I C S**

Internal polycarbonate reflector  
Opal microprism polycarbonate diffuser  
CUT OFF > 20°

**B O D Y**

Steel plate body with epoxy powder coating.

**L E G A L R E F E R E N C E S**

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

**C E R T I F I C A T I O N S**

**CE** IP44  
ErP Class: A

**C O L O U R S**

White RAL 9010 matt - Code : B

# B O X L E D

Ceiling recessed square downlight available in three sizes for internal architectural applications. Produced from pressure die-cast aluminum and offered with a broad range of outputs and colour temperatures.

Designed with speed of installation in mind, BOX LED can be installed into circular apertures meaning misalignment is almost impossible.

**O N R E Q U E S T**

- Wiring DALI dimmable - Code: RDD
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours (verify the version available)
- Driver Bluetooth - Code: BT (verify the version available)

**V E R S I O N S**

BOX LED MINI  
BOX LED SMALL  
BOX LED MEDIUM



/ 8 2

## BOX LED MINI



## BOX LED

8 3 /

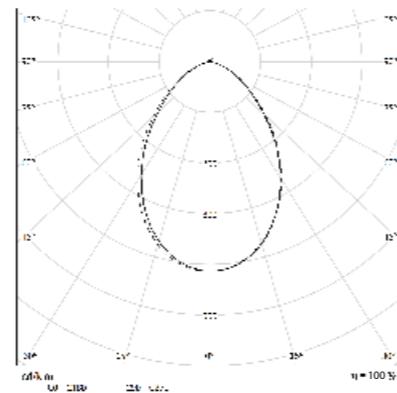
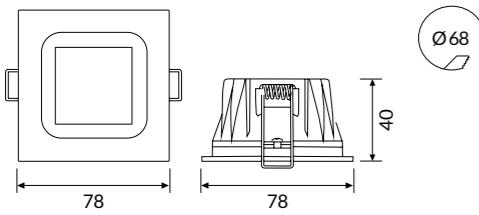
## BOX LED SMALL



### OPTIC

Internal polycarbonate reflector and opal microprism  
polycarbonate diffuser. CUT OFF > 20°.

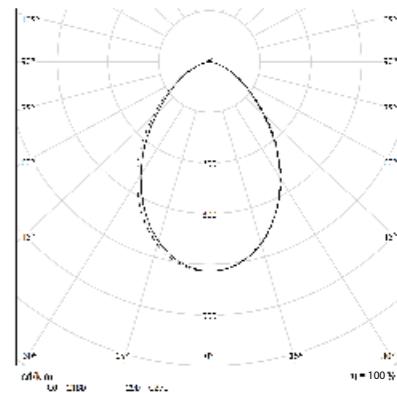
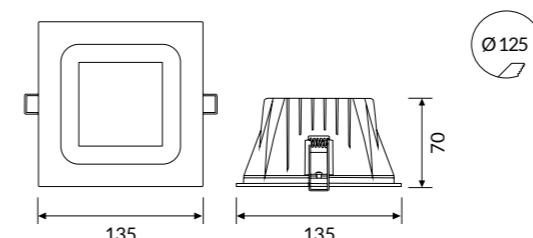
[IP44] A ➔



### OPTIC

Internal polycarbonate reflector and opal microprism  
polycarbonate diffuser. CUT OFF > 20°.

[IP44] A ➔



### COLOUR TEMPERATURE //

#### 4 0 0 0 K

| COD      | lm        |
|----------|-----------|
| 44MP7L4  | 7W 4000K  |
| 44MP10L4 | 10W 4000K |

#### 3 0 0 0 K

| COD      | lm        |
|----------|-----------|
| 44MP7L3  | 7W 3000K  |
| 44MP10L3 | 10W 3000K |

### COLOUR TEMPERATURE //

#### 4 0 0 0 K

| COD       | lm        |
|-----------|-----------|
| 44MP20L4S | 20W 4000K |
| 44MP28L4S | 28W 4000K |

#### 3 0 0 0 K

| COD       | lm        |
|-----------|-----------|
| 44MP20L3S | 20W 3000K |
| 44MP28L3S | 28W 3000K |



/ 8 4

B O X L E D

8 5 /

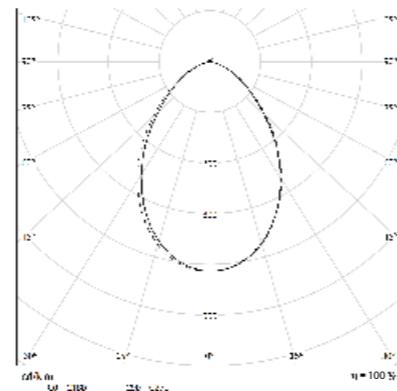
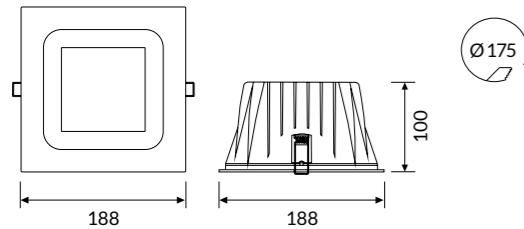
## B O X L E D M E D I U M



### O P T I C

Internal polycarbonate reflector and opal microprism  
polycarbonate diffuser. CUT OFF > 20°.

[IP44] A ➔



### C O L O U R T E M P E R A T U R E //

#### 4 0 0 0 K

| COD       | lm        |
|-----------|-----------|
| 44MP20L4M | 20W 4000K |
| 44MP32L4M | 32W 4000K |
| 44MP48L4M | 48W 4000K |

#### 3 0 0 0 K

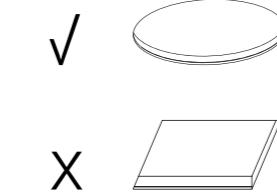
| COD       | lm        |
|-----------|-----------|
| 44MP20L3M | 20W 3000K |
| 44MP32L3M | 32W 3000K |
| 44MP48L3M | 48W 3000K |

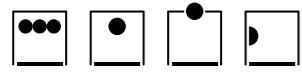
### T E C H N I C A L N O T E

#### C I R C U L A R C U T - O U T D I M E N S I O N S



| Ø (mm)          |
|-----------------|
| 7W - 10W        |
| 20W - 28W       |
| 20W - 32W - 48W |





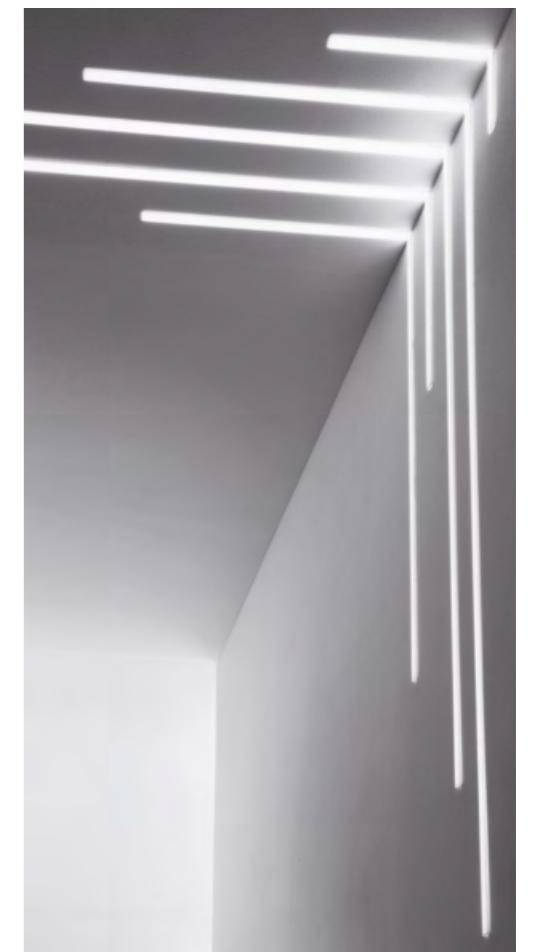
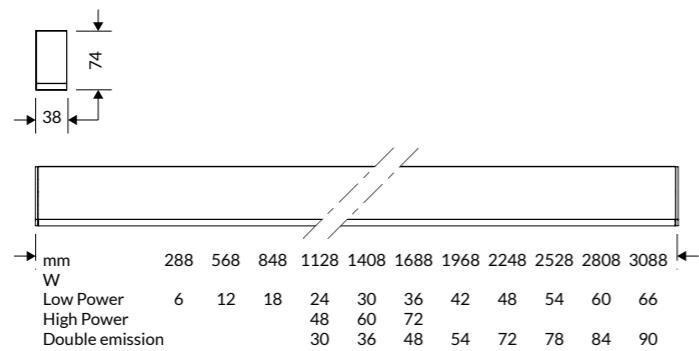
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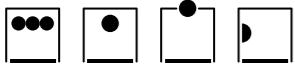
B R I G H T

8 7 /

# B R I G H T

Design ESSE-CL





/ 8 8

B R I G H T

8 9 /



# B R I G H T

BRIGHT can be specified as a pendant, surface or recessed fixture, and is suitable for both wall and ceiling mounting. The product features an electrified spine containing the electrical connection and LED driver. The separate main body, which is produced from powder coated extruded aluminum, contains the LED and optics in a secure sealed unit. This element can be simply second fixed using unskilled labour due to the unique 'push-fit' technology, saving the installer time and therefore money. This innovative method of electrical connection between the lighting module and electrified spine eliminates any potential of cross polarity and therefore damage to the LEDs. Suspended versions can be height adjusted using the clutch operated wire suspensions and all products come through wired as standard. Separate accent spotlights can be integrated into system profiles.

## S P E C I F I C A T I O N S

- 350mA integrated driver
- Fixture with end caps included
- Colour temperature: 3000K/4000K
- High efficiency LED modules with colour rendering index CRI>80
- Mac Adams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

## O P T I C S

DPL technology diffuser to control glare UGR <19  
PG diffuser for soft diffusion with UGR<22  
Diffuser with Light Indirect Control (LIC) technology to favor the indirect illumination.  
Double emission: direct / indirect.

## B O D Y

Aluminum extruded body with epoxy powder coating.

## L E G A L R E F E R E N C E

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

## C E R T I F I C A T I O N S

IP 40  
ErP Class: A++



## C O L O U R S

White RAL 9003 - Code: B  
Stratos Grey - Code C24

## O N R E Q U E S T

- Wiring DALI dimmable - Code: RDD (verify the version available)
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours (verify the version available)
- Colour Temperature 2700K - 5000K
- CRI>90 Premium Version (verify the version available)

## V E R S I O N S

BRIGHT DPL LOW POWER  
BRIGHT DI DPL LOW POWER DOUBLE EMISSION  
BRIGHT PG LOW POWER  
BRIGHT DI PG LOW POWER DOUBLE EMISSION

BRIGHT PG HIGH POWER  
ACCESSORIES

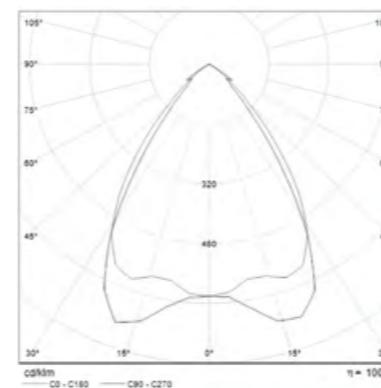


/ 9 0

## BRIGHT DPL LOW POWER

### OPTIC

Diffuser with Diamond Prism Technology UGR<19 for environments with display screen equipment.  
LIC (Lateral indirect Control) technology for partially indirect emission.

IP 40 A<sup>+</sup>

### COLOUR TEMPERATURE //

#### 4 0 0 0 K

| COD       | lm        | mm   |
|-----------|-----------|------|
| 80DPL12L4 | 12W 4000K | 1214 |
| 80DPL18L4 | 18W 4000K | 1822 |
| 80DPL24L4 | 24W 4000K | 2429 |
| 80DPL30L4 | 30W 4000K | 3036 |
| 80DPL36L4 | 36W 4000K | 3643 |
| 80DPL42L4 | 42W 4000K | 4250 |
| 80DPL48L4 | 48W 4000K | 4858 |
| 80DPL54L4 | 54W 4000K | 5465 |
| 80DPL60L4 | 60W 4000K | 6072 |
| 80DPL66L4 | 66W 4000K | 6679 |

#### 3 0 0 0 K

| COD       | lm        | mm   |
|-----------|-----------|------|
| 80DPL12L3 | 12W 3000K | 1188 |
| 80DPL18L3 | 18W 3000K | 1782 |
| 80DPL24L3 | 24W 3000K | 2376 |
| 80DPL30L3 | 30W 3000K | 2970 |
| 80DPL36L3 | 36W 3000K | 3564 |
| 80DPL42L3 | 42W 3000K | 4158 |
| 80DPL48L3 | 48W 3000K | 4752 |
| 80DPL54L3 | 54W 3000K | 5346 |
| 80DPL60L3 | 60W 3000K | 5940 |
| 80DPL66L3 | 66W 3000K | 6534 |



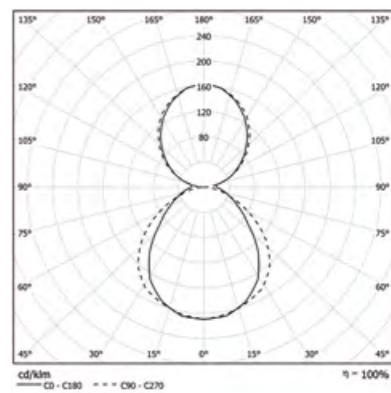
/ 9 1



## BRIGHT DI DPL LOW POWER Double Emission

### OPTIC

Lower diffuser with Diamond Prism Technology UGR<19 for environments with display screen equipment. LIC (Lateral indirect Control) technology and upper PG protective diffuser for dual emission: direct / indirect.

IP 40 A<sup>+</sup>

### DIRECT // INDIRECT EMISSION

| mm   | Power Direct Mod. | Power Indirect Mod. |
|------|-------------------|---------------------|
| 1128 | 24W               | 6W                  |
| 1408 | 30W               | 6W                  |
| 1688 | 36W               | 12W                 |
| 1968 | 42W               | 12W                 |

| mm   | Power Direct Mod. | Power Indirect Mod. |
|------|-------------------|---------------------|
| 2248 | 48W               | 24W                 |
| 2528 | 54W               | 24W                 |
| 2808 | 60W               | 24W                 |
| 3088 | 66W               | 24W                 |

### COLOUR TEMPERATURE //

#### 4 0 0 0 K

| COD         | lm        | mm   | N. Mod. Ind. |
|-------------|-----------|------|--------------|
| 80DI30DPLL4 | 30W 4000K | 3759 | 1128         |
| 80DI36DPLL4 | 36W 4000K | 4263 | 1408         |
| 80DI48DPLL4 | 48W 4000K | 5525 | 1688         |
| 80DI54DPLL4 | 54W 4000K | 6105 | 1968         |
| 80DI72DPLL4 | 72W 4000K | 7367 | 2248         |
| 80DI78DPLL4 | 78W 4000K | 7946 | 2528         |
| 80DI84DPLL4 | 84W 4000K | 8526 | 2808         |
| 80DI90DPLL4 | 90W 4000K | 9106 | 3088         |

| COD         | lm        | mm   | N. Mod. Ind. |
|-------------|-----------|------|--------------|
| 80DI30DPLL3 | 30W 3000K | 3822 | 1128         |
| 80DI36DPLL3 | 36W 3000K | 4200 | 1408         |
| 80DI48DPLL3 | 48W 3000K | 5450 | 1688         |
| 80DI54DPLL3 | 54W 3000K | 6017 | 1968         |
| 80DI72DPLL3 | 72W 3000K | 7266 | 2248         |
| 80DI78DPLL3 | 78W 3000K | 7833 | 2528         |
| 80DI84DPLL3 | 84W 3000K | 8400 | 2808         |
| 80DI90DPLL3 | 90W 3000K | 8967 | 3088         |

BRIGHT

9 1 /

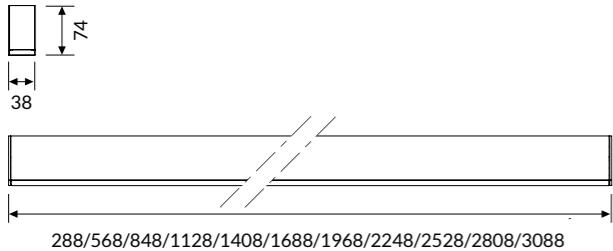
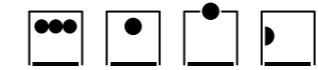
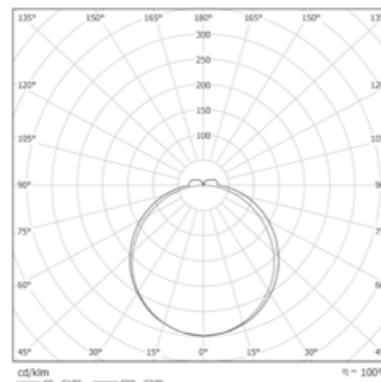


/ 9 2

## BRIGHT PG LOW POWER

### OPTIC

Methacrylate satin antistatic diffuser screen, UGR<22.  
LIC (Lateral indirect Control) technology for partially indirect emission.

IP 40 A<sup>++</sup>

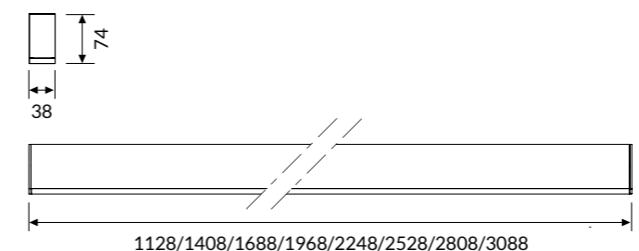
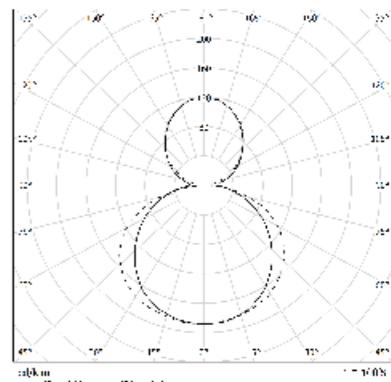
B R I G H T

9 3 /

## BRIGHT DI PG LOW POWER Double Emission

### OPTIC

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

IP 40 A<sup>++</sup>

### COLOUR TEMPERATURE //

#### 4 0 0 0 K

| COD      |           | lm   | mm   |
|----------|-----------|------|------|
| 80PG6L4  | 6W 4000K  | 684  | 288  |
| 80PG12L4 | 12W 4000K | 1368 | 568  |
| 80PG18L4 | 18W 4000K | 2052 | 848  |
| 80PG24L4 | 24W 4000K | 2736 | 1128 |
| 80PG30L4 | 30W 4000K | 3420 | 1408 |
| 80PG36L4 | 36W 4000K | 4104 | 1688 |
| 80PG42L4 | 42W 4000K | 4788 | 1968 |
| 80PG48L4 | 48W 4000K | 5472 | 2248 |
| 80PG54L4 | 54W 4000K | 6156 | 2528 |
| 80PG60L4 | 60W 4000K | 6840 | 2808 |
| 80PG66L4 | 66W 4000K | 7524 | 3088 |

#### 3 0 0 0 K

| COD      |           | lm   | mm   |
|----------|-----------|------|------|
| 80PG6L3  | 6W 3000K  | 670  | 288  |
| 80PG12L3 | 12W 3000K | 1339 | 568  |
| 80PG18L3 | 18W 3000K | 2009 | 848  |
| 80PG24L3 | 24W 3000K | 2678 | 1128 |
| 80PG30L3 | 30W 3000K | 3348 | 1408 |
| 80PG36L3 | 36W 3000K | 4018 | 1688 |
| 80PG42L3 | 42W 3000K | 4687 | 1968 |
| 80PG48L3 | 48W 3000K | 5357 | 2248 |
| 80PG54L3 | 54W 3000K | 6026 | 2528 |
| 80PG60L3 | 60W 3000K | 6696 | 2808 |
| 80PG66L3 | 66W 3000K | 7366 | 3088 |

### DIRECT // INDIRECT EMISSION

| mm   | Power Direct Mod. | Power Indirect Mod. |
|------|-------------------|---------------------|
| 1128 | 24W               | 6W                  |
| 1408 | 30W               | 6W                  |
| 1688 | 36W               | 12W                 |
| 1968 | 42W               | 12W                 |

| mm   | Power Direct Mod. | Power Indirect Mod. |
|------|-------------------|---------------------|
| 2248 | 48W               | 24W                 |
| 2528 | 54W               | 24W                 |
| 2808 | 60W               | 24W                 |
| 3088 | 66W               | 24W                 |

### COLOUR TEMPERATURE //

#### 4 0 0 0 K

| COD        |           | lm   | mm   | N. Mod. Ind. |
|------------|-----------|------|------|--------------|
| 80DI30PGL4 | 30W 4000K | 3759 | 1128 | 2            |
| 80DI36PGL4 | 36W 4000K | 4358 | 1408 | 2            |
| 80DI48PGL4 | 48W 4000K | 5639 | 1688 | 2            |
| 80DI54PGL4 | 54W 4000K | 6237 | 1968 | 2            |
| 80DI72PGL4 | 72W 4000K | 7518 | 2248 | 4            |
| 80DI78PGL4 | 78W 4000K | 8117 | 2528 | 4            |
| 80DI84PGL4 | 84W 4000K | 8715 | 2808 | 4            |
| 80DI90PGL4 | 90W 4000K | 9314 | 3088 | 4            |

| COD        |           | lm   | mm   | N. Mod. Ind. |
|------------|-----------|------|------|--------------|
| 80DI30PGL3 | 30W 3000K | 3709 | 1128 | 2            |
| 80DI36PGL3 | 36W 3000K | 4295 | 1408 | 2            |
| 80DI48PGL3 | 48W 3000K | 5563 | 1688 | 2            |
| 80DI54PGL3 | 54W 3000K | 6149 | 1968 | 2            |
| 80DI72PGL3 | 72W 3000K | 7417 | 2248 | 4            |
| 80DI78PGL3 | 78W 3000K | 8003 | 2528 | 4            |
| 80DI84PGL3 | 84W 3000K | 8589 | 2808 | 4            |
| 80DI90PGL3 | 90W 3000K | 9175 | 3088 | 4            |



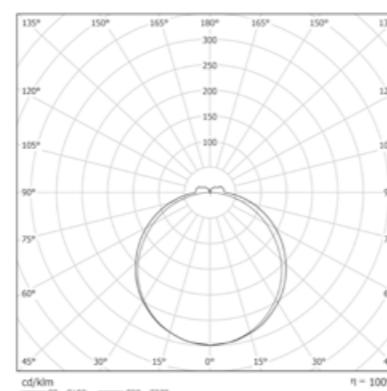
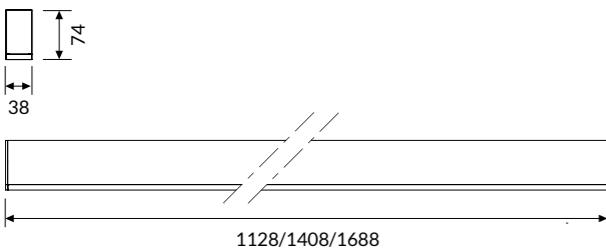
/ 9 4

## BRIGHT PG HIGH POWER

### OPTIC

Methacrylate satin antistatic diffuser screen, UGR<22.

[IP 40] A<sup>++</sup>



### COLOUR TEMPERATURE //

#### 4000 K

| COD        | W         | lm   | mm   |
|------------|-----------|------|------|
| 80PG48L4HP | 48W 4000K | 5472 | 1128 |
| 80PG60L4HP | 60W 4000K | 6840 | 1408 |
| 80PG72L4HP | 72W 4000K | 8208 | 1688 |

#### 3000 K

| COD        | W         | lm   | mm   |
|------------|-----------|------|------|
| 80PG48L3HP | 48W 3000K | 5357 | 1128 |
| 80PG60L3HP | 60W 3000K | 6696 | 1408 |
| 80PG72L3HP | 72W 3000K | 8035 | 1688 |



### ACCESSORIES

#### SUSPENDED



80AA13

Single wire 1500mm long adjustable suspension kit.



80AA1330

Single wire 3000mm long adjustable suspension kit.



80AA16

3 poles-ceiling rose power cable.  
Cable length 2000mm.



80AA165P

5 poles-ceiling rose power cable.  
Cable length 2000mm.



80AA11

Electrified linear joint.



80AA05

Electrified 2 ways joint 90°.



80AA06

Electrified 3 ways joint.



80AA07

Electrified 4 ways joint.



80MC1000: 1000mm

80MC2000: 2000mm

Blind connection module in  
aluminium.  
Enquire for other lengths.

BRIGHT

9 5 /

## ACCESORIES

## WALL



80AA15

Kit for wall installation.



80AA151M

Kit for wall installation Bright 6W / 12W.

## RECESSED



80AAPIL

Header kit for recessed installation.



80PL24: for 24W (LP) / 48W (HP)

80PL30: for 30W (LP) / 60W (HP)

80PL36: for 36W (LP) / 72W (HP)

80PL42: for 42W (LP)

80PL48: for 48W (LP)

80PL54: for 54W (LP)

80PL60: for 60W (LP)

80PL66: for 66W (LP)

## TECHNICAL NOTE

Side aluminum profile recessing, also for continuous-row. Each item code is composed of 2 pieces of aluminum profile, joint plates and spacers for alignment. Stirrup brackets magnetically hold the Bright module into the profile for a trimless effect.

|      |                   |                   |                   |              |              |              |              |              |
|------|-------------------|-------------------|-------------------|--------------|--------------|--------------|--------------|--------------|
| W mm | 24LP/48HP<br>1135 | 30LP/60HP<br>1415 | 36LP/72HP<br>1695 | 42LP<br>1975 | 48LP<br>2255 | 54LP<br>2535 | 60LP<br>2815 | 66LP<br>3095 |
|------|-------------------|-------------------|-------------------|--------------|--------------|--------------|--------------|--------------|

95



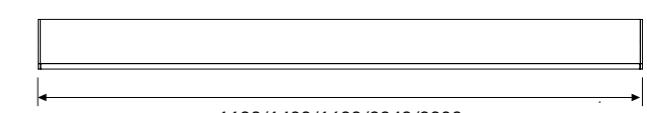
## BRIGHT HCL

## OPTIC

- DPL technology diffuser to control glare UGR <19
- PG diffuser for soft diffusion with UGR<22



IP 40 A++



1128/1408/1688/2248/2808

## VERSIONS //

## DPL

| COD         | W    | lm   | mm   |
|-------------|------|------|------|
| 80DPL48HCL  | 48W  | 3480 | 1128 |
| 80DPL60HCL  | 60W  | 4350 | 1408 |
| 80DPL72HCL  | 72W  | 5220 | 1688 |
| 80DPL96HCL  | 96W  | 6960 | 2248 |
| 80DPL120HCL | 120W | 8700 | 2808 |

## PG

| COD        | W    | lm    | mm   |
|------------|------|-------|------|
| 80PG48HCL  | 48W  | 4260  | 1128 |
| 80PG60HCL  | 60W  | 5325  | 1408 |
| 80PG72HCL  | 72W  | 6390  | 1688 |
| 80PG96HCL  | 96W  | 8520  | 2248 |
| 80PG120HCL | 120W | 10650 | 2808 |

## SPECIFICATIONS

- Colour temperature range from 2700K to 6500K
- DALI DT8 Driver
- Controllable with N/A button or DIMKITHCL management system (see page 582)





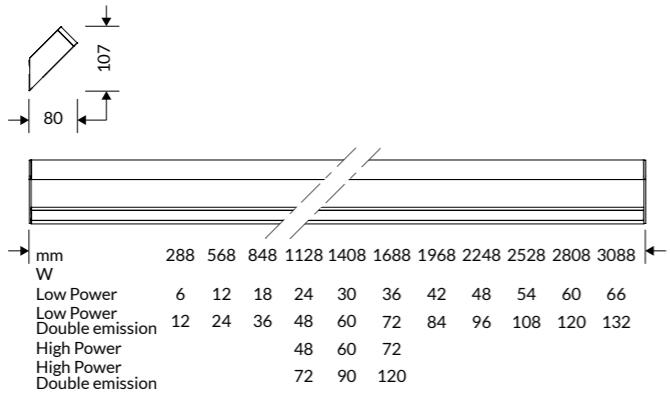
/ 9 8

B R I G H T 4 5 °

9 9 /

# B R I G H T 4 5 °

*Design ESSE-CI*



**lumen** >100 lm/W

**CRI** >80

**IP** 40

**UGR** <22



**S P E C I F I C A T I O N S**

- 350mA integrated driver
- Fixture with end caps included
- Colour temperature: 3000K/4000K
- High efficiency LED modules with colour rendering index CRI>80
- Mac Adams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

**O P T I C S**

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

**B O D Y**

Aluminum extruded body with epoxy powder coating.

**L E G A L  
R E F E R E N C E**

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

**C E R T I F I C A T I O N S**

**CE** IP40  
ErP Class: A++

**C O L O U R S**

White RAL 9003 - Code: B  
Stratos Grey - Code C24

# B R I G H T 4 5 °

BRIGHT 45° is a compact lighting fixture that can be mounted on the wall or ceiling to provide accent or ambient lighting. Available in three versions, for bi-directional, direct only or indirect light distribution. Double emission can have single or twin lighting circuits, making it perfect for over-bed lighting in accommodation applications.

BRIGHT 45° is a perfect lighting solution for a wide range of areas in commercial, residential, hotel and student accommodation projects.

**O N R E Q U E S T**

- Wiring DALI dimmable - Code: RDD (verify the version available)
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours (verify the version available)

**V E R S I O N S**

BRIGHT 45° PG LOW POWER  
BRIGHT 45° PG LOW POWER DOUBLE EMISSION  
BRIGHT 45° PG HIGH POWER  
BRIGHT 45° PG HIGH POWER DOUBLE EMISSION



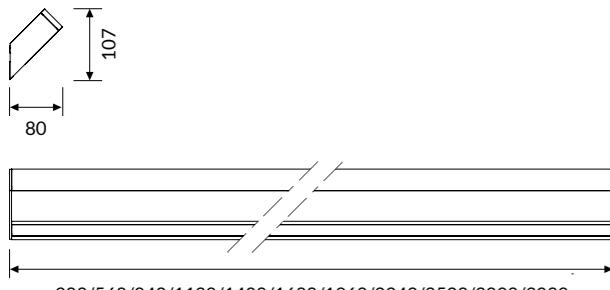
/ 102

## BRIGHT 45° PG LOW POWER

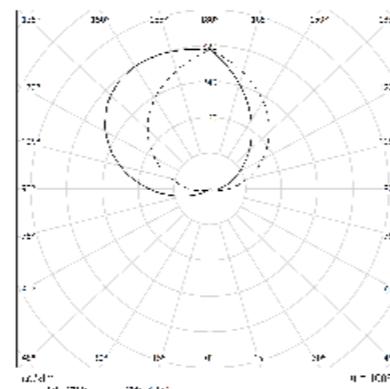


### OPTIC

Methacrylate satin antistatic diffuser screen, UGR<22.



IP40 A+



### COLOUR TEMPERATURE //

#### 4000 K

| COD        |           | lm   | mm   |
|------------|-----------|------|------|
| 80PG6L445  | 6W 4000K  | 599  | 288  |
| 80PG12L445 | 12W 4000K | 1197 | 568  |
| 80PG18L445 | 18W 4000K | 1796 | 848  |
| 80PG24L445 | 24W 4000K | 2394 | 1128 |
| 80PG30L445 | 30W 4000K | 2993 | 1408 |
| 80PG36L445 | 36W 4000K | 3591 | 1688 |
| 80PG42L445 | 42W 4000K | 4190 | 1968 |
| 80PG48L445 | 48W 4000K | 4788 | 2248 |
| 80PG54L445 | 54W 4000K | 5387 | 2528 |
| 80PG60L445 | 60W 4000K | 5985 | 2808 |
| 80PG66L445 | 66W 4000K | 6584 | 3088 |

#### 3000 K

| COD        |           | lm   | mm   |
|------------|-----------|------|------|
| 80PG6L345  | 6W 3000K  | 586  | 288  |
| 80PG12L345 | 12W 3000K | 1172 | 568  |
| 80PG18L345 | 18W 3000K | 1758 | 848  |
| 80PG24L345 | 24W 3000K | 2344 | 1128 |
| 80PG30L345 | 30W 3000K | 2930 | 1408 |
| 80PG36L345 | 36W 3000K | 3515 | 1688 |
| 80PG42L345 | 42W 3000K | 4101 | 1968 |
| 80PG48L345 | 48W 3000K | 4687 | 2248 |
| 80PG54L345 | 54W 3000K | 5273 | 2528 |
| 80PG60L345 | 60W 3000K | 5859 | 2808 |
| 80PG66L345 | 66W 3000K | 6445 | 3088 |



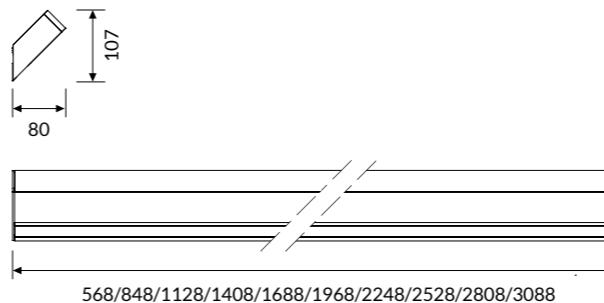
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## BRIGHT 45° PG LOW POWER Double Emission

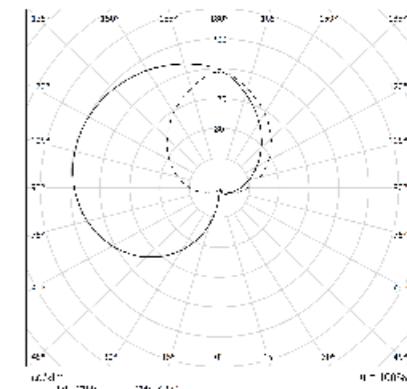


### OPTIC

Upper methacrylate satin antistatic diffuser screen, UGR<22. Lower PG protective diffuser for dual emission: direct / indirect.



IP40 A+



### DIRECT // INDIRECT EMISSION

| mm   | Power Direct Mod. | Power Indirect Mod. |
|------|-------------------|---------------------|
| 568  | 12W               | 12W                 |
| 848  | 18W               | 18W                 |
| 1128 | 24W               | 24W                 |
| 1408 | 30W               | 30W                 |
| 1688 | 36W               | 36W                 |

| mm   | Power Direct Mod. | Power Indirect Mod. |
|------|-------------------|---------------------|
| 1968 | 42W               | 42W                 |
| 2248 | 48W               | 48W                 |
| 2528 | 54W               | 54W                 |
| 2808 | 60W               | 60W                 |
| 3088 | 66W               | 66W                 |

### COLOUR TEMPERATURE //

#### 4000 K

| COD             |            | lm    | mm   |
|-----------------|------------|-------|------|
| 80DI24PGL445D1  | 24W 4000K  | 2394  | 568  |
| 80DI36PGL445D1  | 36W 4000K  | 3591  | 848  |
| 80DI48PGL445D1  | 48W 4000K  | 4788  | 1128 |
| 80DI60PGL445D1  | 60W 4000K  | 5985  | 1408 |
| 80DI72PGL445D1  | 72W 4000K  | 7182  | 1688 |
| 80DI84PGL445D1  | 84W 4000K  | 8379  | 1968 |
| 80DI96PGL445D1  | 96W 4000K  | 9576  | 2248 |
| 80DI108PGL445D1 | 108W 4000K | 10773 | 2528 |
| 80DI120PGL445D1 | 120W 4000K | 11970 | 2808 |
| 80DI132PGL445D1 | 132W 4000K | 13167 | 3088 |

| COD             |            | lm    | mm   |
|-----------------|------------|-------|------|
| 80DI24PGL345D1  | 24W 3000K  | 2344  | 568  |
| 80DI36PGL345D1  | 36W 3000K  | 3515  | 848  |
| 80DI48PGL345D1  | 48W 3000K  | 4687  | 1128 |
| 80DI60PGL345D1  | 60W 3000K  | 5859  | 1408 |
| 80DI72PGL345D1  | 72W 3000K  | 7031  | 1688 |
| 80DI84PGL345D1  | 84W 3000K  | 8203  | 1968 |
| 80DI96PGL345D1  | 96W 3000K  | 9374  | 2248 |
| 80DI108PGL345D1 | 108W 3000K | 10546 | 2528 |
| 80DI120PGL345D1 | 120W 3000K | 11718 | 2808 |
| 80DI132PGL345D1 | 132W 3000K | 12890 | 3088 |

BRIGHT 45°



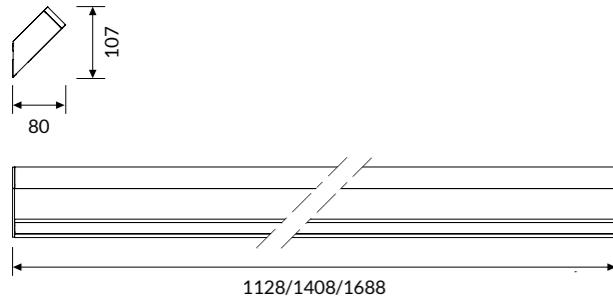
/ 104

## BRIGHT 45° PG HIGH POWER

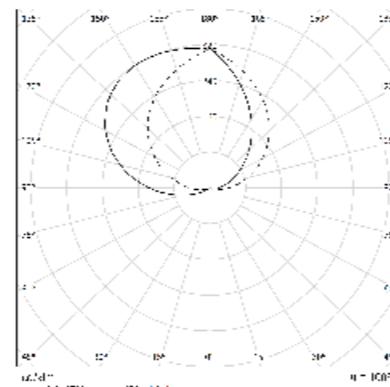


### OPTIC

Methacrylate satin antistatic diffuser screen, UGR<22.



IP 40 A++



BRIGHT 45°

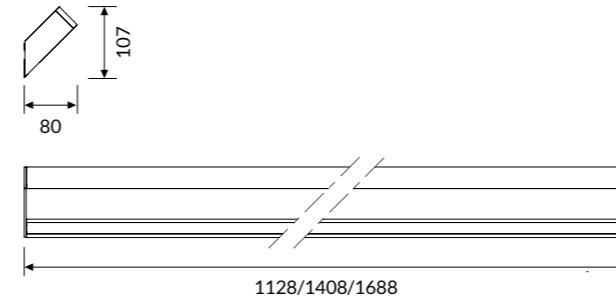
105 /

## BRIGHT 45° PG HIGH POWER Double Emission

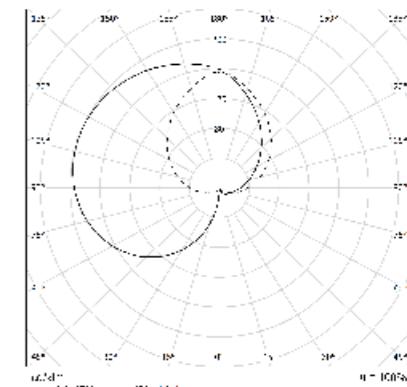


### OPTIC

Upper methacrylate satin antistatic diffuser screen, UGR<22. Lower PG protective diffuser for dual emission: direct / indirect.



IP 40 A++



### COLOUR TEMPERATURE //

#### 4000 K

| COD          | W   | lm    | mm        |
|--------------|-----|-------|-----------|
| 80PG48L4HP45 | 48W | 4000K | 4788 1128 |
| 80PG60L4HP45 | 60W | 4000K | 5985 1408 |
| 80PG72L4HP45 | 72W | 4000K | 7182 1688 |

#### 3000 K

| COD          | W   | lm    | mm        |
|--------------|-----|-------|-----------|
| 80PG48L3HP45 | 48W | 3000K | 4687 1128 |
| 80PG60L3HP45 | 60W | 3000K | 5859 1408 |
| 80PG72L3HP45 | 72W | 3000K | 7031 1688 |

### DIRECT // INDIRECT EMISSION

| mm   | Power Direct Mod. | Power Indirect Mod. |
|------|-------------------|---------------------|
| 1128 | 48W               | 24W                 |
| 1408 | 60W               | 30W                 |
| 1688 | 72W               | 36W                 |

### COLOUR TEMPERATURE //

#### 4000 K

| COD               | W    | lm    | mm         |
|-------------------|------|-------|------------|
| 80DI72PGL4HP45D1  | 72W  | 4000K | 7182 1128  |
| 80DI90PGL4HP45D1  | 90W  | 4000K | 8978 1408  |
| 80DI108PGL4HP45D1 | 108W | 4000K | 10773 1688 |

#### 3000 K

| COD               | W    | lm    | mm         |
|-------------------|------|-------|------------|
| 80DI72PGL3HP45D1  | 72W  | 3000K | 7031 1128  |
| 80DI90PGL3HP45D1  | 90W  | 3000K | 8789 1408  |
| 80DI108PGL3HP45D1 | 108W | 3000K | 10546 1688 |



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C L L E D

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# C L L E D

Design ESSE-Cl

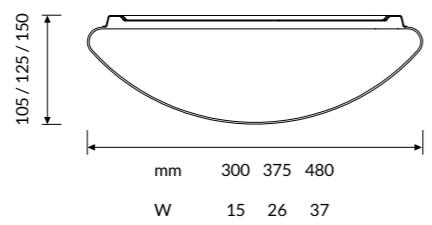


**η** > 90 lm/W

**CRI** >80

**IP** 40

**UGR** <22





## C L LED

Versatile and functional LED fixture made with powder coated steel base and frosted PMMA diffuser. LED technology with high efficiency diodes powered from OSRAM DURIS E5 current.  
The standard wiring on/off is 220-230V 50-60HZ. Version with the microwave sensor for presence detecting and inhibition in function of natural light is also available.

### S P E C I F I C A T I O N S

- Colour temperature: 3000K/4000K
- CRI>80
- Mac Adams 4
- Life Time: L80/B50 50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

### O P T I C S

PMMA diffuser for homogenous emission.

### B O D Y

White epoxy-powder coated steel-sheet body.

### L E G A L R E F E R E N C E

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

### C E R T I F I C A T I O N S

CE IP40

ErP Class: A<sup>+</sup>

### O N R E Q U E S T

- Wiring DALI dimmable - Code: RDD (verify the version available)
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours (verify the version available)

### V E R S I O N S

CL LED  
CL LED SENSITIVE



/ 110

C L LED

111 /

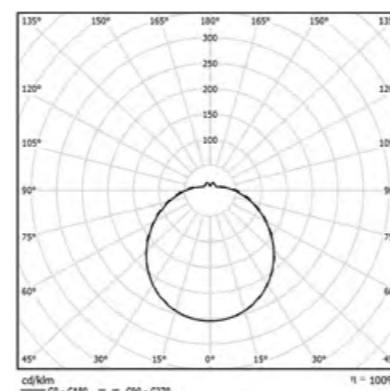
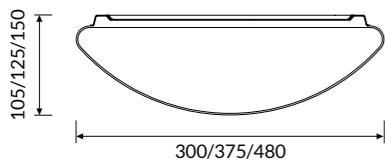
## C L LED



## OPTIC

PMMA diffuser for homogenous emission.

IP 40 A\*



## COLOUR TEMPERATURE //

4000 K

| COD      |           | lm   | Ø (mm) |
|----------|-----------|------|--------|
| 51MO15L4 | 15W 4000K | 1139 | 300    |
| 51MO26L4 | 26W 4000K | 2230 | 375    |
| 51MO37L4 | 37W 4000K | 3300 | 480    |

3000 K

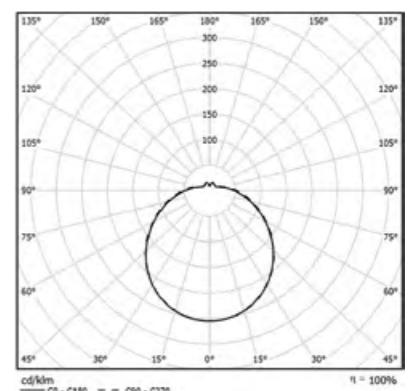
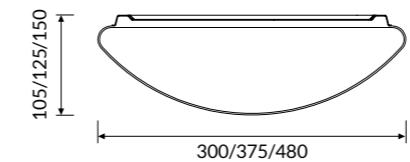
| COD      |           | lm   | Ø (mm) |
|----------|-----------|------|--------|
| 51MO15L3 | 15W 3000K | 1095 | 300    |
| 51MO26L3 | 26W 3000K | 2158 | 375    |
| 51MO37L3 | 37W 3000K | 3219 | 480    |

C L LED  
SENSITIVE

## OPTIC

PMMA diffuser for homogenous emission.

IP 40 A\*



## COLOUR TEMPERATURE //

4000 K

| COD       |           | lm   | Ø (mm) |
|-----------|-----------|------|--------|
| 51MO15L4S | 15W 4000K | 1139 | 300    |
| 51MO26L4S | 26W 4000K | 2230 | 375    |
| 51MO37L4S | 37W 4000K | 3300 | 480    |

3000 K

| COD       |           | lm   | Ø (mm) |
|-----------|-----------|------|--------|
| 51MO15L3S | 15W 3000K | 1095 | 300    |
| 51MO26L3S | 26W 3000K | 2158 | 375    |
| 51MO37L3S | 37W 3000K | 3219 | 480    |

## TECHNICAL NOTE

## P R E S E N C E S E N S O R - C O N S T A N T L I G H T



With sufficient natural light, the light will not switch on even if a presence is detected. Manually adjustable light level.



With insufficient natural light, the sensor will switch on the light when a presence is detected.



The light switch off automatically when no movement is detected. Manually adjustable hold time.



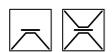
/ 1 1 2

C R A T E R

1 1 3 /

# C R A T E R

Design Serge & Robert Cornelissen

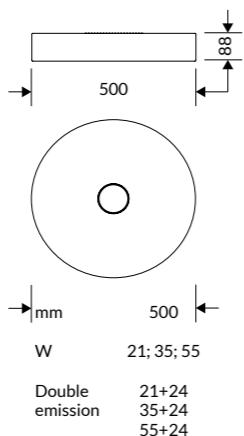


**η** >95 lm/W

**CRI** >90

**IP** 40

**UGR** <19



**S P E C I F I C A T I O N S**

- Single or double emission
- High Efficiency LED modules
- Colour temperature: 3000K/4000K
- CRI>90
- Mac Adams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

**O P T I C S**

Glare controlled using DPL (Diamond Prism LED) technology with UGR<19.  
Direct or direct/indirect emission.

**B O D Y**

Aluminum body with epoxy powder coating.

**L E G A L  
R E F E R E N C E**

In compliance with the safety standards EN 60 598-1  
and UNI EN 12464-1 (lighting for working places).

**C E R T I F I C A T I O N S**

**CE** IP40

ErP Class: A<sup>+</sup>

**C O L O U R S**

White RAL 9003 - Code: B  
Stratos gray - Code C24  
Champagne - Code: C25

**O N R E Q U E S T**

- Wiring DALI dimmable - Code: RDD (verify the version available)
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours (verify the version available)
- Driver Bluetooth - Code: BT (verify the version available)

**V E R S I O N S**

CRATER  
CRATER DOUBLE EMISSION

# C R A T E R

CRATER's soft edges and elegant contours creates a striking visual impression in any retail or commercial setting. Produced from a single piece of spun aluminum, which is offered in three finishes: classic white, stratos grey and stylish champagne. Coupled with the latest LED technology, for either direct only, or bi-directional light distribution, Crater is a stylish, yet energy efficient luminaire that makes a bold design statement in any application.



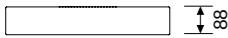
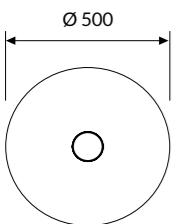
/ 116

## C R A T E R

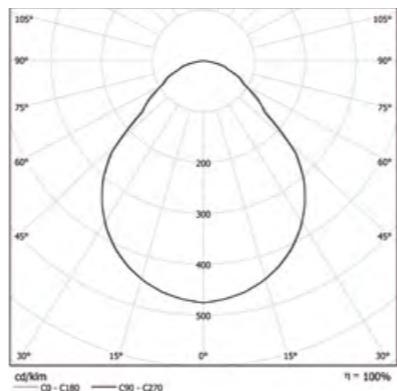


### O P T I C

Glare controlled using DPL (Diamond Prism LED) technology with UGR<19 glare control. The beam is harmonised thanks to the body's concave shape and features a direct only emission.



IP40 A+

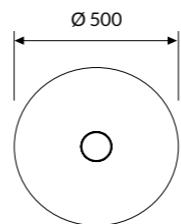


## C R A T E R Double Emission

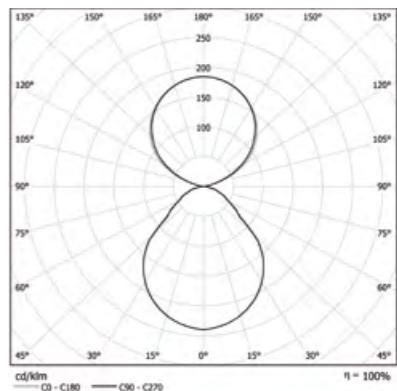


### O P T I C

Glare controlled using DPL (Diamond Prism LED) technology with UGR<19 glare control. The beam is harmonised thanks to the body's concave shape and features a direct /indirect emission.



IP40 A+



### C O L O U R T E M P E R A T U R E //

#### 4 0 0 0 K

| COD      | Q'        | lm   |
|----------|-----------|------|
| 29DR21L4 | 21W 4000K | 1963 |
| 29DR35L4 | 35W 4000K | 2526 |
| 29DR55L4 | 55W 4000K | 3908 |

#### 3 0 0 0 K

| COD      | Q'        | lm   |
|----------|-----------|------|
| 29DR21L3 | 21W 3000K | 1747 |
| 29DR35L3 | 35W 3000K | 2050 |
| 29DR55L3 | 55W 3000K | 3517 |

### C O L O U R T E M P E R A T U R E //

#### 4 0 0 0 K

| COD        | Q'           | lm        |
|------------|--------------|-----------|
| 29DI2124L4 | 21+24W 4000K | 1963+2429 |
| 29DI3524L4 | 35+24W 4000K | 2562+2429 |
| 29DI5524L4 | 55+24W 4000K | 3908+2429 |

#### 3 0 0 0 K

| COD        | Q'           | lm        |
|------------|--------------|-----------|
| 29DI2124L3 | 21+24W 3000K | 1747+2376 |
| 29DI3524L3 | 35+24W 3000K | 2050+2376 |
| 29DI5524L3 | 55+24W 3000K | 3517+2376 |



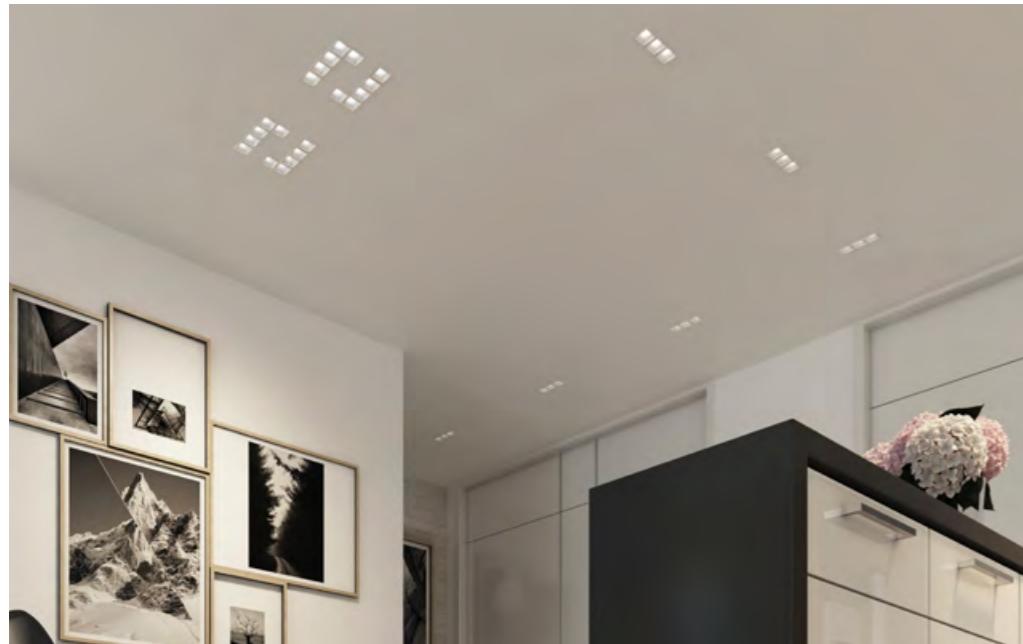
/ 118

C U B E M I N I

119 /

# C U B E M I N I

Design ESSE-CI

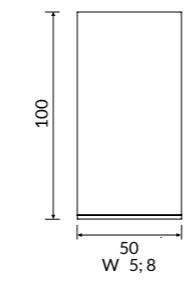
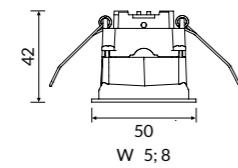


**l** >90 lm/W

**CRI** >80

**IP** 40

**UGR** <19; <22





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C U B E M I N I

121 /

**S P E C I F I C A T I O N S**

- Integrated driver
- Colour temperature: 3000K/4000K
- CRI>80
- McAdams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

**O P T I C S**

Primary PC frosted diffuser, UGR<19  
PG version with additional frosted PC coplanar screen, UGR<22

**B O D Y**

Body-diffuser made in die-cast aluminium with epoxy powder coating.

**L E G A L R E F E R E N C E S**

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

**C E R T I F I C A T I O N S**

**CE** IP40

ErP Class: A<sup>+</sup>

**C O L O U R S**

White RAL 9003 - Code: B  
Black RAL 9005 - Code: C8

# C U B E M I N I

Range of appliances with a small dimensions, for both recessed and ceiling installation. The innovative junction system allows to break down any installation structure according to the architectural requirements of any project. The cutoff of the body resets the glare perception and improves visual comfort.

**O N R E Q U E S T**

- Wiring DALI dimmable - Code: RDD (verify the version available)
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours (verify the version available)

**V E R S I O N S**

CUBE MINI RECESSED  
CUBE MINI CEILING  
ACCESSORIES



/ 1 2 2

C U B E M I N I

1 2 3 /

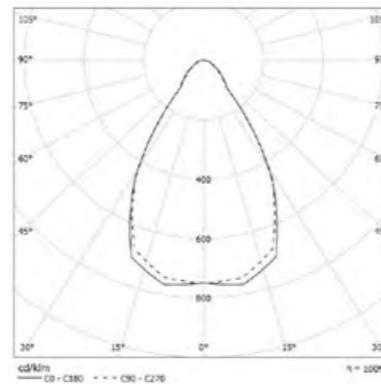
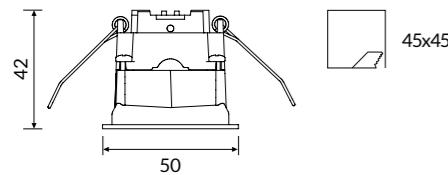
## C U B E M I N I R E C E S S E D



### O P T I C

Primary PC frosted diffuser, UGR&lt;19

IP40 A+



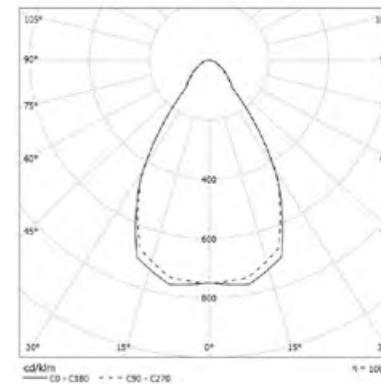
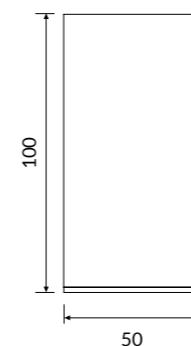
## C U B E M I N I C E I L I N G



### O P T I C

Primary PC frosted diffuser, UGR&lt;19

IP40 A+



### C O L O U R T E M P E R A T U R E //

4 0 0 0 K

| COD     |          | lm  |
|---------|----------|-----|
| 49DR5L4 | 5W 4000K | 494 |
| 49DR8L4 | 8W 4000K | 784 |

3 0 0 0 K

| COD     |          | lm  |
|---------|----------|-----|
| 49DR5L3 | 5W 3000K | 449 |
| 49DR8L3 | 8W 3000K | 713 |

### C O L O U R T E M P E R A T U R E //

4 0 0 0 K

| COD      |          | lm  |
|----------|----------|-----|
| 49DR5L4C | 5W 4000K | 494 |
| 49DR8L4C | 8W 4000K | 784 |

3 0 0 0 K

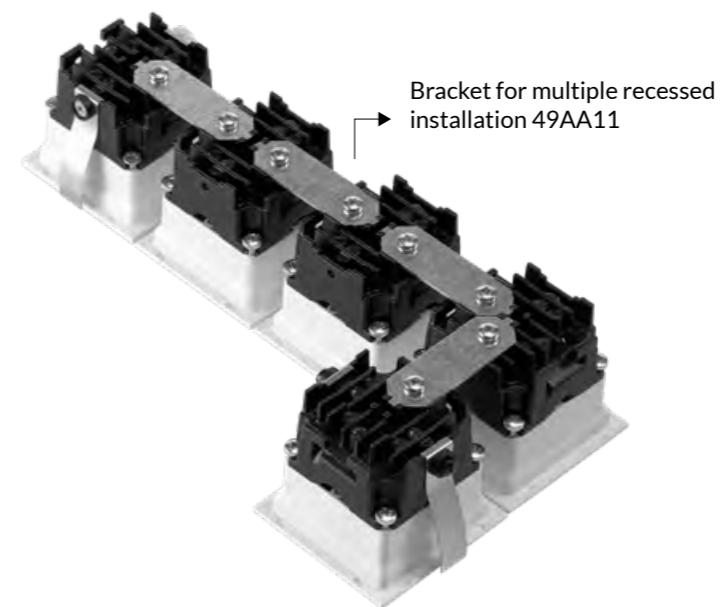
| COD      |          | lm  |
|----------|----------|-----|
| 49DR5L3C | 5W 3000K | 449 |
| 49DR8L3C | 8W 3000K | 713 |

**A C C E S S O R I E S****49AAPG**

Additional frosted PC coplanar screen, UGR<22

**49AA11**

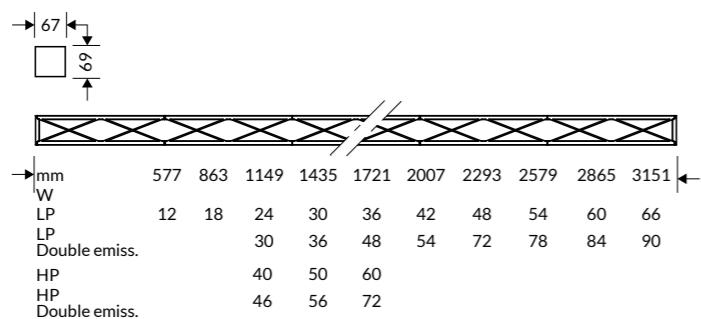
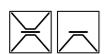
Bracket for multiple recessed installation.

**T E C H N I C A L N O T E****M U L T I P L E I N S T A L L A T I O N**



# D I A M A N T E

Design Rossi Bianchi Lighting Design





/ 1 2 8

D I A M A N T E

1 2 9 /

**S P E C I F I C A T I O N S**

- Integrated driver
- Colour temperature: 3000K/4000K
- CRI>80
- McAdams 3
- Life Time: L80/B50 >60.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

**O P T I C S**

DPL technology diffuser UGR <19 and additional raster for glare control in injection-molded vacuum metallized polycarbonate.

**B O D Y**

Aluminum extruded body with epoxy powder coating.

**L E G A L  
R E F E R E N C E S**

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

**C E R T I F I C A T I O N S**

**CE** IP40

ErP Class: A<sup>++</sup>

**C O L O U R S**

Black RAL 9005 - Code: C8

# D I A M A N T E

DIAMANTE comes from passion for technique and design. It's an exclusive line that performs light control and integrates performance and flexibility into a single product. The DPL technology for controlled UGR combined with the additional raster for glare control make the product perfect for working space.

Available as a stand-alone product, configurable as a system, or in the FREE version that allows you to use the luminous modules in a versatile way coupling them with lamp bodies of different sizes.

**O N R E Q U E S T**

- Wiring DALI dimmable - Code: RDD (verify the version available)
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours (verify the version available)
- Driver Bluetooth - Code: BT (verify the version available)

**V E R S I O N S**

DIAMANTE LOW POWER

DIAMANTE FREE HIGH POWER

DIAMANTE HIGH POWER

DIAMANTE SPOT

DIAMANTE LOW POWER DOUBLE EMISSION

DIAMANTE FREE PROFILE

DIAMANTE HIGH POWER DOUBLE EMISSION

ACCESSORIES

DIAMANTE FREE LOW POWER



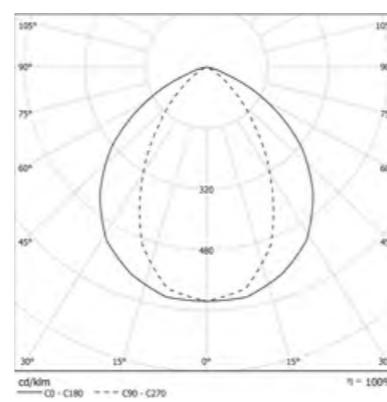
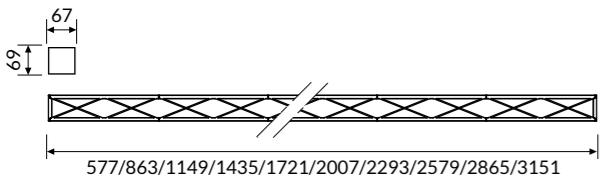
/ 130

## DIAMANTE LOW POWER



### OPTIC

DPL technology diffuser UGR <19 and additional raster for glare control in injection-molded vacuum polycarbonate. Luminaire complete with end caps.

IP 40 A<sup>++</sup>

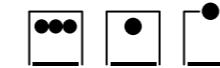
### COLOUR TEMPERATURE //

#### 4000 K

| COD       | lm        | mm        |
|-----------|-----------|-----------|
| 82DPL12L4 | 12W 4000K | 1020 577  |
| 82DPL18L4 | 18W 4000K | 1530 863  |
| 82DPL24L4 | 24W 4000K | 2040 1149 |
| 82DPL30L4 | 30W 4000K | 2550 1435 |
| 82DPL36L4 | 36W 4000K | 3060 1721 |
| 82DPL42L4 | 42W 4000K | 3570 2007 |
| 82DPL48L4 | 48W 4000K | 4080 2293 |
| 82DPL54L4 | 54W 4000K | 4590 2579 |
| 82DPL60L4 | 60W 4000K | 5100 2865 |
| 82DPL66L4 | 66W 4000K | 5610 3151 |

#### 3000 K

| COD       | lm        | mm        |
|-----------|-----------|-----------|
| 82DPL12L3 | 12W 3000K | 996 577   |
| 82DPL18L3 | 18W 3000K | 1494 863  |
| 82DPL24L3 | 24W 3000K | 1992 1149 |
| 82DPL30L3 | 30W 3000K | 2490 1435 |
| 82DPL36L3 | 36W 3000K | 2988 1721 |
| 82DPL42L3 | 42W 3000K | 3486 2007 |
| 82DPL48L3 | 48W 3000K | 3984 2293 |
| 82DPL54L3 | 54W 3000K | 4482 2579 |
| 82DPL60L3 | 60W 3000K | 4980 2865 |
| 82DPL66L3 | 66W 3000K | 5478 3151 |

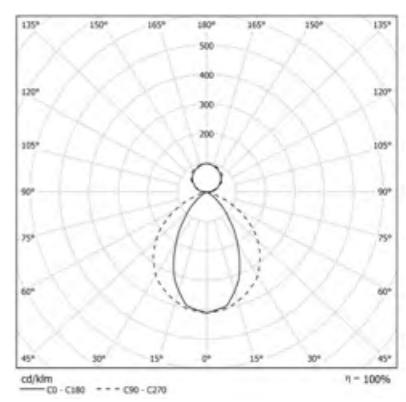
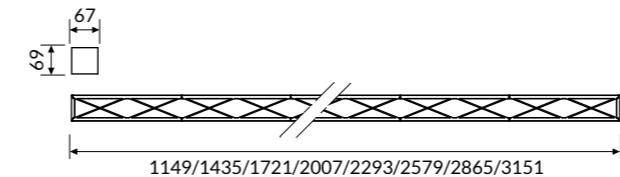


## DIAMANTE LOW POWER Double Emission



### OPTIC

DPL technology diffuser UGR <19 and additional raster for glare control in injection-molded vacuum polycarbonate. Luminaire complete with end caps.

IP 40 A<sup>++</sup>

### DIRECT // INDIRECT EMISSION

| mm   | Power Direct Mod. | Power Indirect Mod. |
|------|-------------------|---------------------|
| 1149 | 24W               | 6W                  |
| 1435 | 30W               | 6W                  |
| 1721 | 36W               | 12W                 |
| 2007 | 42W               | 12W                 |

| mm   | Power Direct Mod. | Power Indirect Mod. |
|------|-------------------|---------------------|
| 2293 | 48W               | 24W                 |
| 2579 | 54W               | 24W                 |
| 2865 | 60W               | 24W                 |
| 3151 | 66W               | 24W                 |

### COLOUR TEMPERATURE //

#### 4000 K

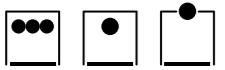
| COD         | lm        | mm        |
|-------------|-----------|-----------|
| 82DI30DPLL4 | 30W 4000K | 2590 1149 |
| 82DI36DPLL4 | 36W 4000K | 3100 1435 |
| 82DI48DPLL4 | 48W 4000K | 4165 1721 |
| 82DI54DPLL4 | 54W 4000K | 4675 2007 |
| 82DI72DPLL4 | 72W 4000K | 6246 2293 |
| 82DI78DPLL4 | 78W 4000K | 6756 2579 |
| 82DI84DPLL4 | 84W 4000K | 7266 2865 |
| 82DI90DPLL4 | 90W 4000K | 7776 3151 |

#### 3000 K

| COD         | lm        | mm        |
|-------------|-----------|-----------|
| 82DI30DPLL3 | 30W 3000K | 2533 1149 |
| 82DI36DPLL3 | 36W 3000K | 3031 1435 |
| 82DI48DPLL3 | 48W 3000K | 4070 1721 |
| 82DI54DPLL3 | 54W 3000K | 4568 2007 |
| 82DI72DPLL3 | 72W 3000K | 6104 2293 |
| 82DI78DPLL3 | 78W 3000K | 6602 2579 |
| 82DI84DPLL3 | 84W 3000K | 7100 2865 |
| 82DI90DPLL3 | 90W 3000K | 7598 3151 |

DIAMANTE

131 /



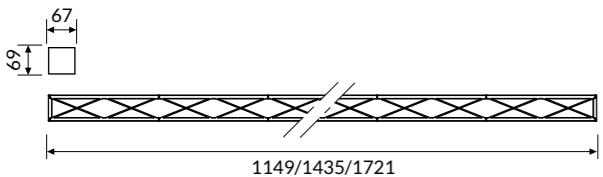
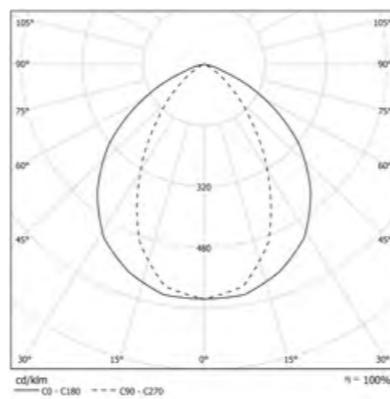
/ 1 3 2

## DIAMANTE HIGH POWER



### OPTIC

DPL technology diffuser UGR <19 and additional raster for glare control in injection-molded vacuum polycarbonate. Luminaire complete with end caps.

IP 40 A<sup>++</sup>

### COLOUR TEMPERATURE //

#### 4 0 0 0 K

| COD         |           | lm   | mm   |
|-------------|-----------|------|------|
| 82DPL40L4HP | 40W 4000K | 3520 | 1149 |
| 82DPL50L4HP | 50W 4000K | 4400 | 1435 |
| 82DPL60L4HP | 60W 4000K | 5280 | 1721 |

#### 3 0 0 0 K

| COD         |           | lm   | mm   |
|-------------|-----------|------|------|
| 82DPL40L3HP | 40W 3000K | 3440 | 1149 |
| 82DPL50L3HP | 50W 3000K | 4298 | 1435 |
| 82DPL60L3HP | 60W 3000K | 5160 | 1721 |



DIAMANTE

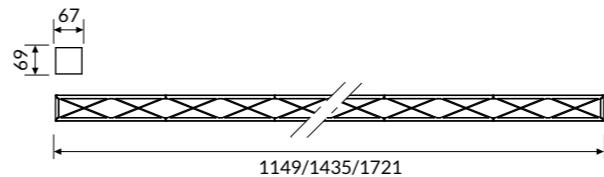
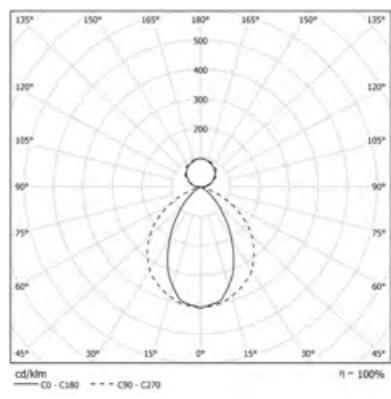
1 3 3 /

## DIAMANTE HIGH POWER Double Emission



### OPTIC

DPL technology diffuser UGR <19 and additional raster for glare control in injection-molded vacuum polycarbonate. Luminaire complete with end caps.

IP 40 A<sup>++</sup>

### DIRECT // INDIRECT EMISSION

| mm   | Power Direct Mod. | Power Indirect Mod. |
|------|-------------------|---------------------|
| 1149 | 40W               | 6W                  |
| 1435 | 50W               | 6W                  |
| 1721 | 60W               | 12W                 |

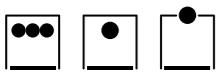
### COLOUR TEMPERATURE //

#### 4 0 0 0 K

| COD           |           | lm   | mm   |
|---------------|-----------|------|------|
| 82DI46DPLL4HP | 46W 4000K | 4070 | 1149 |
| 82DI56DPLL4HP | 56W 4000K | 4950 | 1435 |
| 82DI72DPLL4HP | 72W 4000K | 6385 | 1721 |

#### 3 0 0 0 K

| COD           |           | lm   | mm   |
|---------------|-----------|------|------|
| 82DI46DPLL3HP | 46W 3000K | 3981 | 1149 |
| 82DI56DPLL3HP | 56W 3000K | 4839 | 1435 |
| 82DI72DPLL3HP | 72W 3000K | 6242 | 1721 |

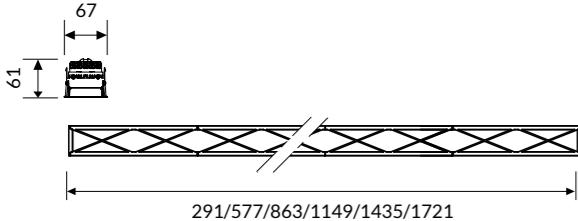


/ 1 3 4

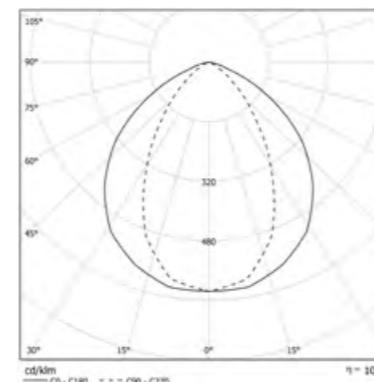
## DIAMANTE FREE LOW POWER

### OPTIC

DPL technology diffuser UGR <19 and additional raster for glare control in injection-molded vacuum polycarbonate.

IP 40 A<sup>++</sup>

\* Module for single installation on plasterboard ceiling with 82AA17ML accessory or on DIAMANTE FREE PROFILE for ceiling, suspension or recessed applications (page 136).



|  |     |        |
|--|-----|--------|
|  | 6W  | 287 mm |
|  | 12W | 573 mm |
|  | 18W | 859 mm |

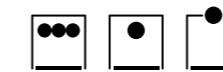
### COLOUR TEMPERATURE //

#### 4000 K

| COD         |           | lm   | mm   |
|-------------|-----------|------|------|
| 82DPL6L4CL  | 6W 4000K  | 510  | 291  |
| 82DPL12L4CL | 12W 4000K | 1020 | 577  |
| 82DPL18L4CL | 18W 4000K | 1530 | 863  |
| 82DPL24L4CL | 24W 4000K | 2040 | 1149 |
| 82DPL30L4CL | 30W 4000K | 2550 | 1435 |
| 82DPL36L4CL | 36W 4000K | 3060 | 1721 |

#### 3000 K

| COD         |           | lm   | mm   |
|-------------|-----------|------|------|
| 82DPL6L3CL  | 6W 3000K  | 498  | 291  |
| 82DPL12L3CL | 12W 3000K | 996  | 577  |
| 82DPL18L3CL | 18W 3000K | 1494 | 863  |
| 82DPL24L3CL | 24W 3000K | 1992 | 1149 |
| 82DPL30L3CL | 30W 3000K | 2490 | 1435 |
| 82DPL36L3CL | 36W 3000K | 2988 | 1721 |



D I A M A N T E

1 3 5 /

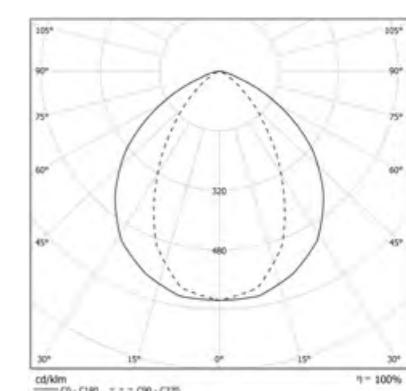
## DIAMANTE FREE HIGH POWER

### OPTIC

DPL technology diffuser UGR <19 and additional raster for glare control in injection-molded vacuum polycarbonate.

IP 40 A<sup>++</sup>

\* Module for single installation on plasterboard ceiling with 82AA17ML accessory or on DIAMANTE FREE PROFILE for ceiling, suspension or recessed applications (page 136).



|  |     |        |
|--|-----|--------|
|  | 10W | 287 mm |
|  | 20W | 573 mm |
|  | 30W | 859 mm |

|  |     |         |
|--|-----|---------|
|  | 40W | 1145 mm |
|  | 50W | 1431 mm |
|  | 60W | 1717 mm |

### COLOUR TEMPERATURE //

#### 4000 K

| COD           |           | lm   | mm   |
|---------------|-----------|------|------|
| 82DPL10L4HPCL | 10W 4000K | 880  | 291  |
| 82DPL20L4HPCL | 20W 4000K | 1760 | 577  |
| 82DPL30L4HPCL | 30W 4000K | 2640 | 863  |
| 82DPL40L4HPCL | 40W 4000K | 3520 | 1149 |
| 82DPL50L4HPCL | 50W 4000K | 4400 | 1435 |
| 82DPL60L4HPCL | 60W 4000K | 5280 | 1721 |

#### 3000 K

| COD           |           | lm   | mm   |
|---------------|-----------|------|------|
| 82DPL10L3HPCL | 10W 3000K | 860  | 291  |
| 82DPL20L3HPCL | 20W 3000K | 1720 | 577  |
| 82DPL30L3HPCL | 30W 3000K | 2580 | 863  |
| 82DPL40L3HPCL | 40W 3000K | 3440 | 1149 |
| 82DPL50L3HPCL | 50W 3000K | 4298 | 1435 |
| 82DPL60L3HPCL | 60W 3000K | 5160 | 1721 |



/ 1 3 6

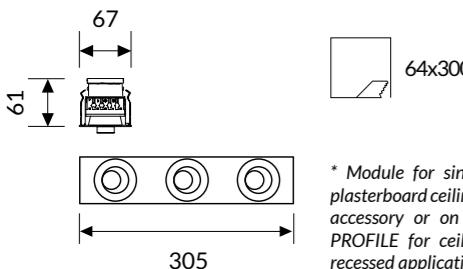
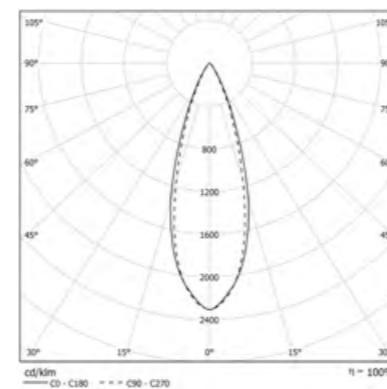
D I A M A N T E

1 3 7 /

## D I A M A N T E S P O T

### O P T I C

Removable and adjustable spot with polycarbonate lens 36°.

[IP 40] A<sup>+</sup>

\* Module for single installation on plasterboard ceiling with 82AA17ML accessory or on DIAMANTE FREE PROFILE for ceiling, suspension or recessed applications (page 136).

### C O L O U R T E M P E R A T U R E //

4 0 0 0 K

| COD      |            | lm  | mm     |
|----------|------------|-----|--------|
| 82AA33L4 | 3x3W 4000K | 420 | 305x67 |

3 0 0 0 K

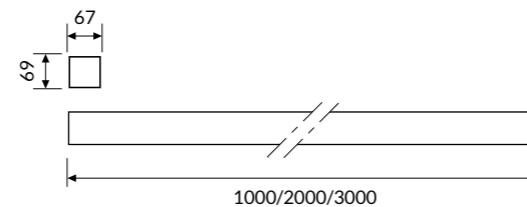
| COD      |            | lm  | mm     |
|----------|------------|-----|--------|
| 82AA33L3 | 3x3W 3000K | 390 | 305x67 |

## D I A M A N T E F R E E P R O F I L E

Aluminum body for ceiling, suspension or recessed applications.

| COD      | mm   |
|----------|------|
| 82AA1000 | 1000 |
| 82AA2000 | 2000 |
| 82AA3000 | 3000 |

[IP 20]



### A C C E S S O R I E S



82AA13

Single wire 1500mm long adjustable suspension kit.



82AA1330

Single wire 3000mm long adjustable suspension kit.



82AA16

3 poles-ceiling rose power cable. Cable length 2000mm.



82AA09F

End caps kit for DIAMANTE FREE version.



82AA11

Electrified linear joint for ceiling and suspended version.



82MC500: 500mm  
82MC1000: 1000mm

Aluminium blind module connection adaptable to size on site.



82AA11F

Linear joint for DIAMANTE FREE version.



82AA17

Brackets kit for recessed installation.



82AA17ML

Spring for installation of DIAMANTE FREE recessed light modules on plasterboard.



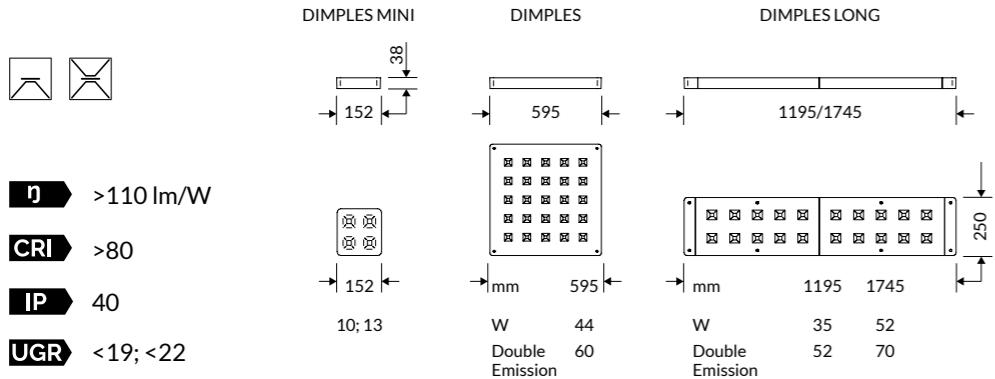
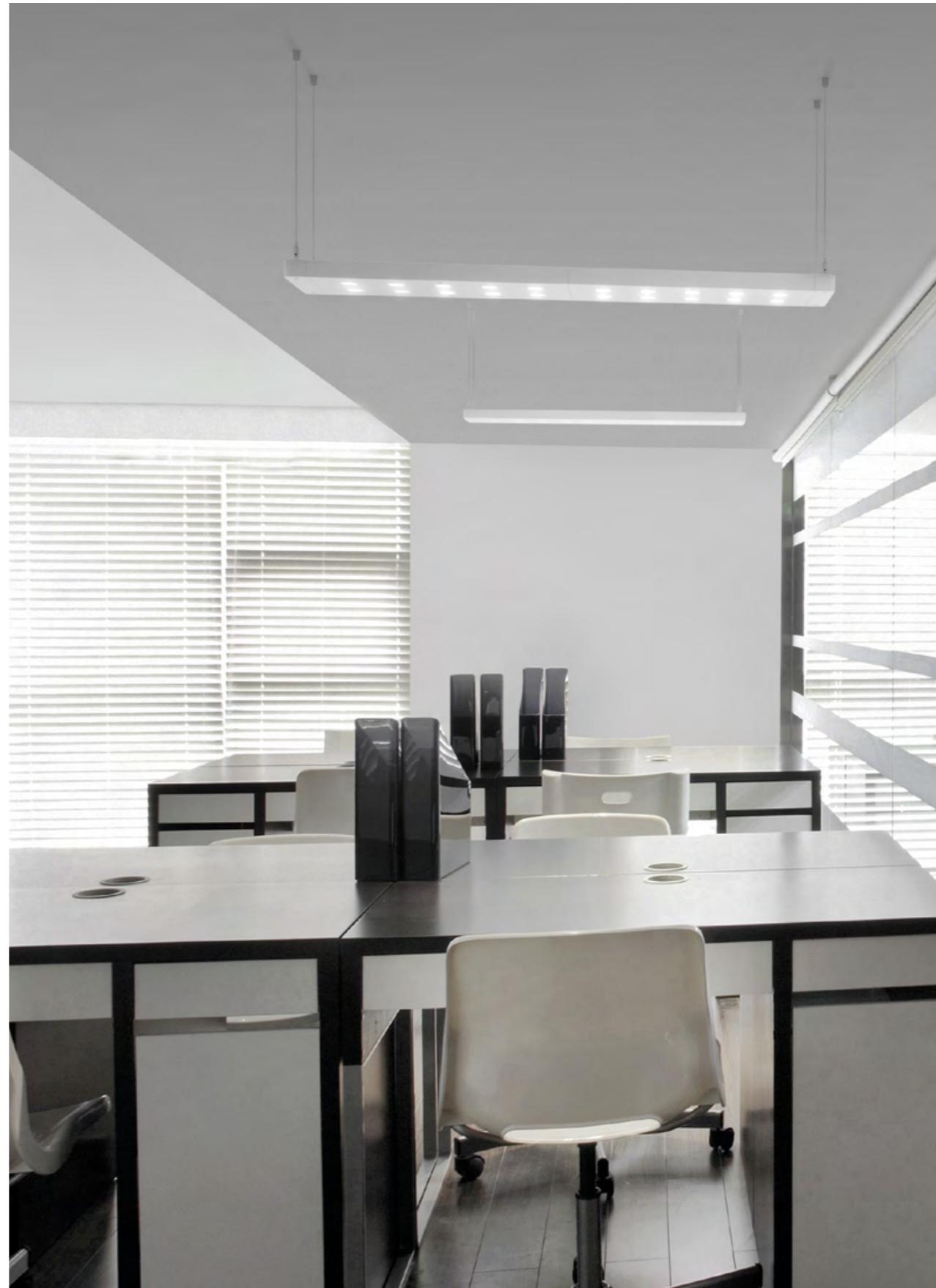
/ 1 3 8

D I M P L E S

1 3 9 /

# D I M P L E S

Design Serge & Robert Cornelissen





# DIMPLES

DIMPLES is a recessed, suspended and ceiling mounted installations fixture. Characterized by its very shallow profile height of just 38mm, integrated drivers and unique aesthetics. The individual microcells contain optics that can either be specified for offices applications requiring low glare, or 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 bi-directional light distribution, making it an extremely versatile lighting collection and a huge step beyond the conventional edge lit lighting panels.

## SPECIFICATIONS

- Integrated driver
- Colour temperature: 3000K/4000K
- CRI>80
- McAdams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

## OPTICS

Satin ABS reflectors with primary PC frosted diffuser, UGR<19  
PG version with additional frosted PC coplanar screen, UGR<22  
Double emission: direct / indirect

## BODY

Frosted ABS body-diffuser with anodized aluminum base.

## LEGAL REFERENCES

In compliance with the safety standards EN 60 598-1  
and UNI EN 12464-1 (lighting for working places).

## CERTIFICATIONS

CE IP 40  
ErP Class: A<sup>++</sup> - A<sup>+</sup>

## COLOUR

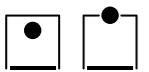
White RAL 9003 - Code: B

## ON REQUEST

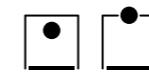
- Wiring DALI dimmable - Code: RDD (verify the version available)
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours (verify the version available)
- Driver Bluetooth - Code: BT (verify the version available)

## VERSIONS

|                 |                                 |
|-----------------|---------------------------------|
| DIMPLES MINI    | DIMPLES DOUBLE EMISSION         |
| DIMPLES MINI PG | DIMPLES PG DOUBLE EMISSION      |
| DIMPLES         | DIMPLES LONG DOUBLE EMISSION    |
| DIMPLES PG      | DIMPLES LONG PG DOUBLE EMISSION |
| DIMPLES LONG    | ACCESSORIES                     |
| DIMPLES LONG PG |                                 |



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D I M P L E S

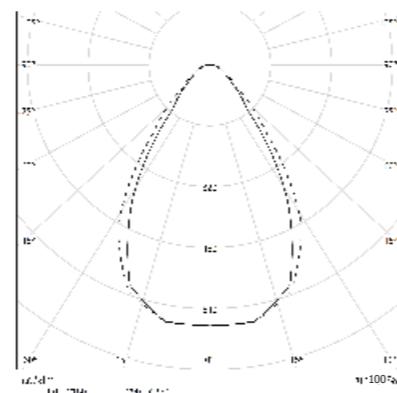
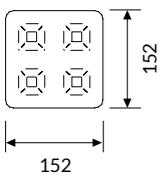
143 /

## D I M P L E S M I N I



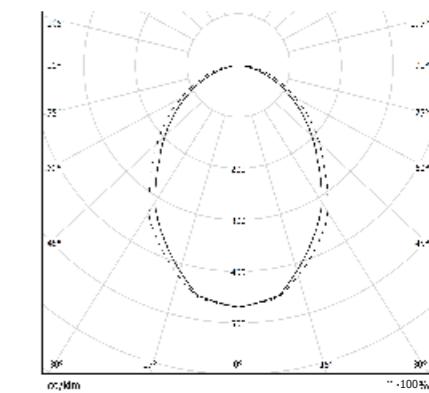
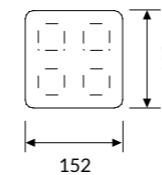
## O P T I C

Satin ABS reflectors with primary PC frosted diffuser,  
UGR<19.

IP40 A<sup>++</sup>D I M P L E S M I N I  
P G

## O P T I C

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

IP40 A<sup>++</sup>

## C O L O U R T E M P E R A T U R E //

## 4 0 0 0 K

| COD      |           | lm   | mm      |
|----------|-----------|------|---------|
| 48DR10L4 | 10W 4000K | 900  | 150x150 |
| 48DR13L4 | 13W 4000K | 1430 | 150x150 |

## 3 0 0 0 K

| COD      |           | lm   | mm      |
|----------|-----------|------|---------|
| 48DR10L3 | 10W 3000K | 850  | 150x150 |
| 48DR13L3 | 13W 3000K | 1365 | 150x150 |

## C O L O U R T E M P E R A T U R E //

## 4 0 0 0 K

| COD      |           | lm   | mm      |
|----------|-----------|------|---------|
| 48PG10L4 | 10W 4000K | 860  | 150x150 |
| 48PG13L4 | 13W 4000K | 1235 | 150x150 |

## 3 0 0 0 K

| COD      |           | lm   | mm      |
|----------|-----------|------|---------|
| 48PG10L3 | 10W 3000K | 820  | 150x150 |
| 48PG13L3 | 13W 3000K | 1183 | 150x150 |



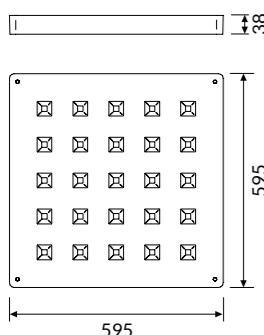
/ 1 4 4

## D I M P L E S

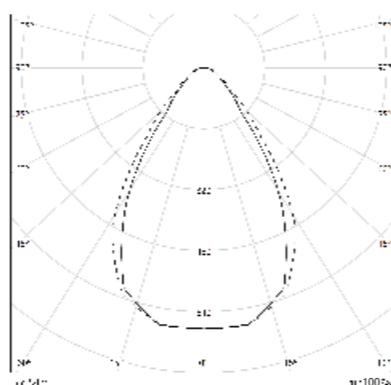


### O P T I C

Satin ABS reflectors with primary PC frosted diffuser,  
UGR<19.



IP40 A+



D I M P L E S

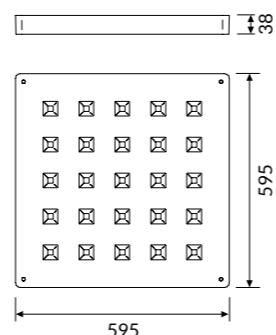
1 4 5 /

## D I M P L E S Double Emission

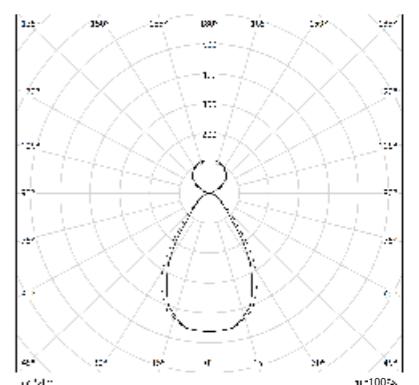


### O P T I C

Satin ABS reflectors with primary PC frosted diffuser,  
UGR<19, and upper diffuser for dual emission:  
direct / indirect.



IP40 A+



### C O L O U R T E M P E R A T U R E //

4 0 0 0 K

| COD      |  | lm        | mm           |
|----------|--|-----------|--------------|
| 48DR44L4 |  | 44W 4000K | 4340 595x595 |

3 0 0 0 K

| COD      |  | lm        | mm           |
|----------|--|-----------|--------------|
| 48DR44L3 |  | 44W 3000K | 4120 595x595 |

### D I R E C T // I N D I R E C T E M I S S I O N

| mm      | Power Direct Mod. | Power Indirect Mod. |
|---------|-------------------|---------------------|
| 595x595 | 44W               | 16W                 |

### C O L O U R T E M P E R A T U R E //

4 0 0 0 K

| COD      |  | lm        | mm           |
|----------|--|-----------|--------------|
| 48DI60L4 |  | 60W 4000K | 6100 595x595 |

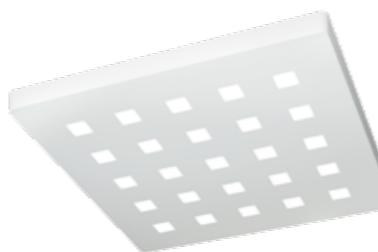
3 0 0 0 K

| COD      |  | lm        | mm           |
|----------|--|-----------|--------------|
| 48DI60L3 |  | 60W 3000K | 5800 595x595 |



/ 1 4 6

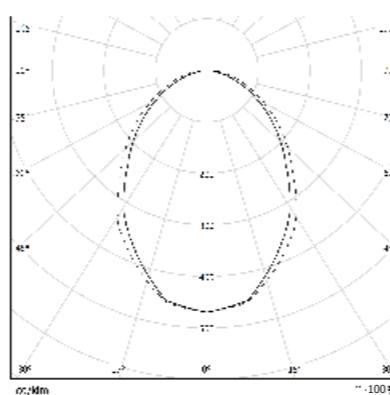
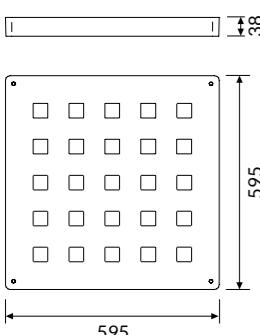
## DIMPLES PG



### OPTIC

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

IP40 A+



### COLOUR TEMPERATURE //

4000 K

| COD      |  | lm        | mm           |
|----------|--|-----------|--------------|
| 48PG44L4 |  | 44W 4000K | 4220 595x595 |

3000 K

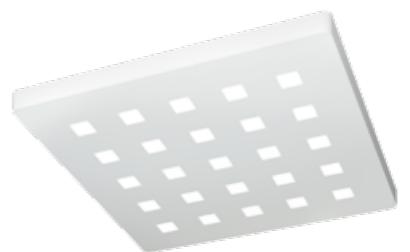
| COD      |  | lm        | mm           |
|----------|--|-----------|--------------|
| 48PG44L3 |  | 44W 3000K | 4010 595x595 |



DIMPLES

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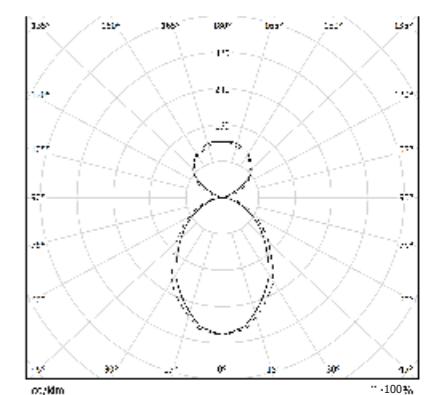
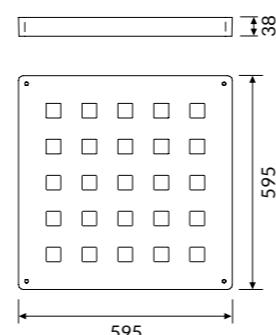
## DIMPLES PG Double Emission



### OPTIC

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

IP40 A+



### DIRECT // INDIRECT EMISSION

| mm      | Power Direct Mod. | Power Indirect Mod. |
|---------|-------------------|---------------------|
| 595x595 | 44W               | 16W                 |

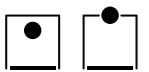
### COLOUR TEMPERATURE //

4000 K

| COD        |  | lm        | mm           |
|------------|--|-----------|--------------|
| 48DI60PGL4 |  | 60W 4000K | 5985 595x595 |

3000 K

| COD        |  | lm        | mm           |
|------------|--|-----------|--------------|
| 48DI60PGL3 |  | 60W 3000K | 5764 595x595 |



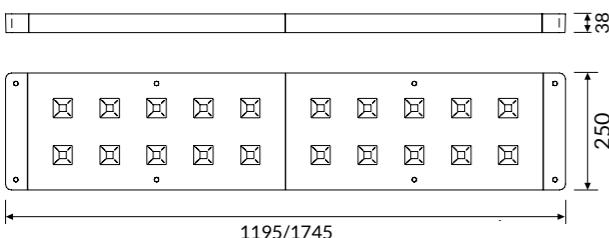
/ 1 4 8

## DIMPLES LONG

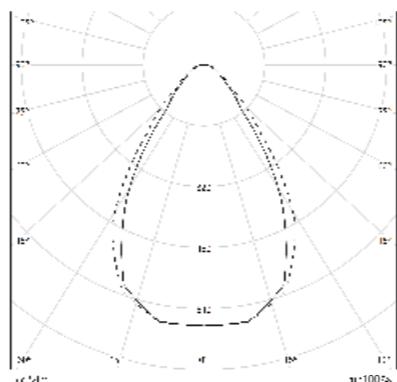


### OPTIC

Satin ABS reflectors with primary PC frosted diffuser,  
UGR<19.



IP40 A+



### COLOUR TEMPERATURE //

#### 4000 K

| COD       |           | lm   | mm       |
|-----------|-----------|------|----------|
| 48DR35L4L | 35W 4000K | 3350 | 250x1195 |
| 48DR52L4L | 52W 4000K | 5220 | 250x1745 |

#### 3000 K

| COD       |           | lm   | mm       |
|-----------|-----------|------|----------|
| 48DR35L3L | 35W 3000K | 3170 | 250x1195 |
| 48DR52L3L | 52W 3000K | 4960 | 250x1745 |



/ 1 4 9 /

## DIMPLES LONG Double Emission

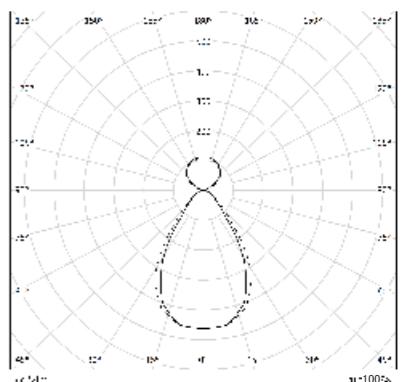


### OPTIC

Satin ABS reflectors with primary PC frosted diffuser,  
UGR<19, and upper diffuser for dual emission:  
direct / indirect.



IP40 A+



### DIRECT // INDIRECT EMISSION

| mm       | Power Direct Mod. | Power Indirect Mod. |
|----------|-------------------|---------------------|
| 250x1195 | 35W               | 17W                 |
| 250x1745 | 52W               | 18W                 |

### COLOUR TEMPERATURE //

#### 4000 K

| COD       |           | lm   | mm       |
|-----------|-----------|------|----------|
| 48DI52L4L | 52W 4000K | 5220 | 250x1195 |
| 48DI70L4L | 70W 4000K | 7200 | 250x1745 |

#### 3000 K

| COD       |           | lm   | mm       |
|-----------|-----------|------|----------|
| 48DI52L3L | 52W 3000K | 4960 | 250x1195 |
| 48DI70L3L | 70W 3000K | 6850 | 250x1745 |



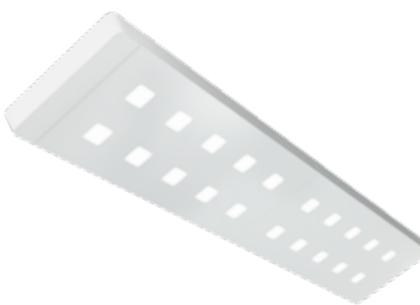
/ 150



D I M P L E S

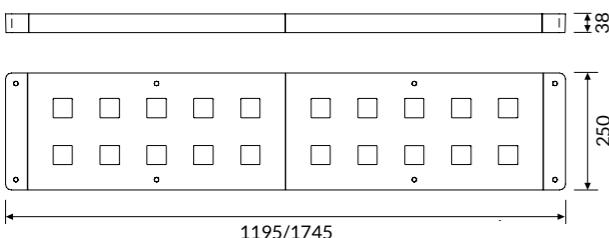
151 /

## D I M P L E S   L O N G P G

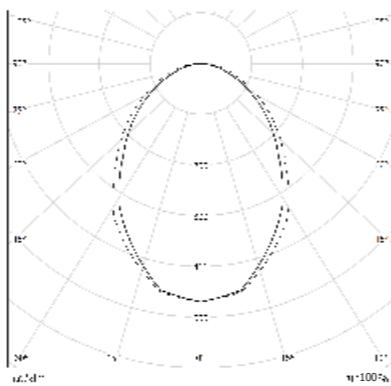


### O P T I C

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



IP40 A+



### C O L O U R   T E M P E R A T U R E //

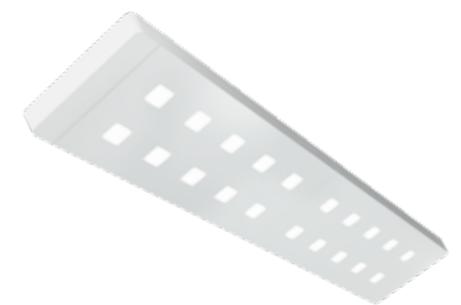
#### 4 0 0 0 K

| COD       |           | lm   | mm       |
|-----------|-----------|------|----------|
| 48PG35L4L | 35W 4000K | 3230 | 250x1195 |
| 48PG52L4L | 52W 4000K | 5100 | 250x1745 |

#### 3 0 0 0 K

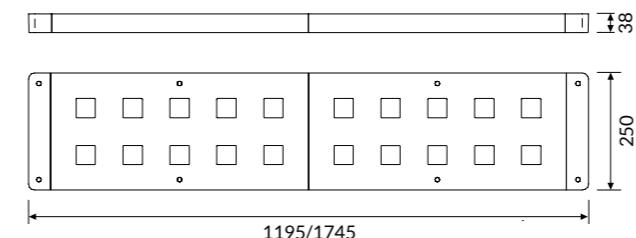
| COD       |           | lm   | mm       |
|-----------|-----------|------|----------|
| 48PG35L3L | 35W 3000K | 3085 | 250x1195 |
| 48PG52L3L | 52W 3000K | 4840 | 250x1745 |

## D I M P L E S   L O N G   P G Double Emission

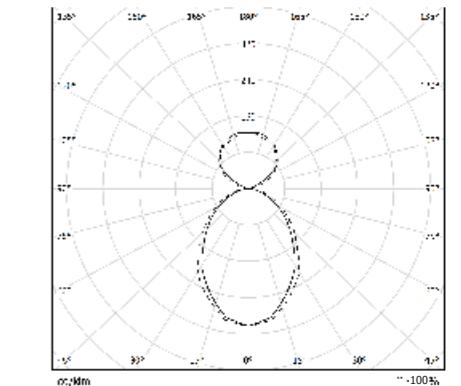


### O P T I C

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



IP40 A+



### D I R E C T // I N D I R E C T   E M I S S I O N

| mm       | Power Direct Mod. | Power Indirect Mod. |
|----------|-------------------|---------------------|
| 250x1195 | 35W               | 17W                 |
| 250x1745 | 52W               | 18W                 |

### C O L O U R   T E M P E R A T U R E //

#### 4 0 0 0 K

| COD         |           | lm   | mm       |
|-------------|-----------|------|----------|
| 48DI52PGL4L | 52W 4000K | 5125 | 250x1195 |
| 48DI70PGL4L | 70W 4000K | 7140 | 250x1745 |

#### 3 0 0 0 K

| COD         |           | lm   | mm       |
|-------------|-----------|------|----------|
| 48DI52PGL3L | 52W 3000K | 4870 | 250x1195 |
| 48DI70PGL3L | 70W 3000K | 6760 | 250x1745 |

## ACCESORIES



48AA13

Single wire 1500mm long adjustable suspension kit.



48AA1330

Single wire 3000mm long adjustable suspension kit.



48AA16

3 poles-ceiling rose power.  
Cable length 2000mm.



48AA165P

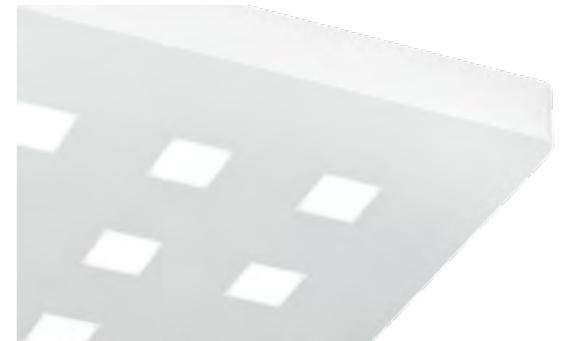
5 poles-ceiling rose power.  
Cable length 2000mm.

## TECHNICAL NOTE

## OPTICS



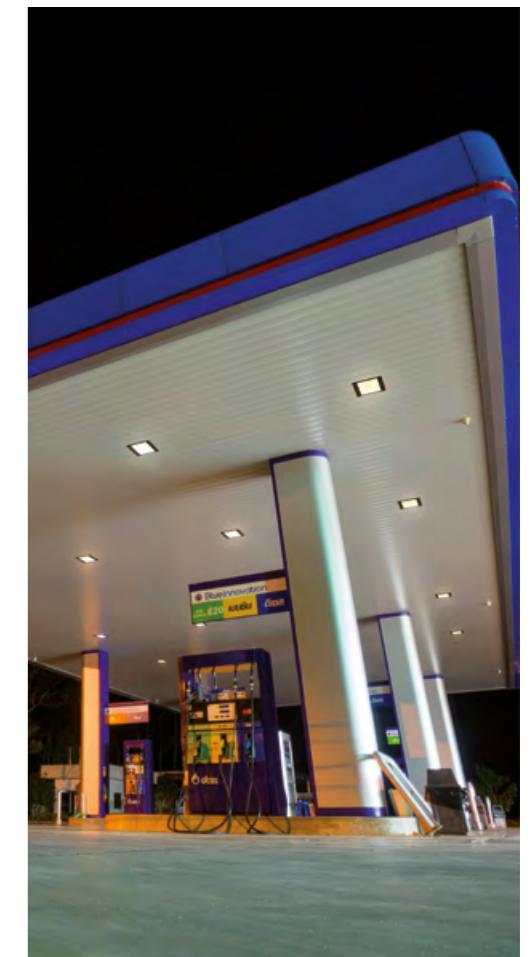
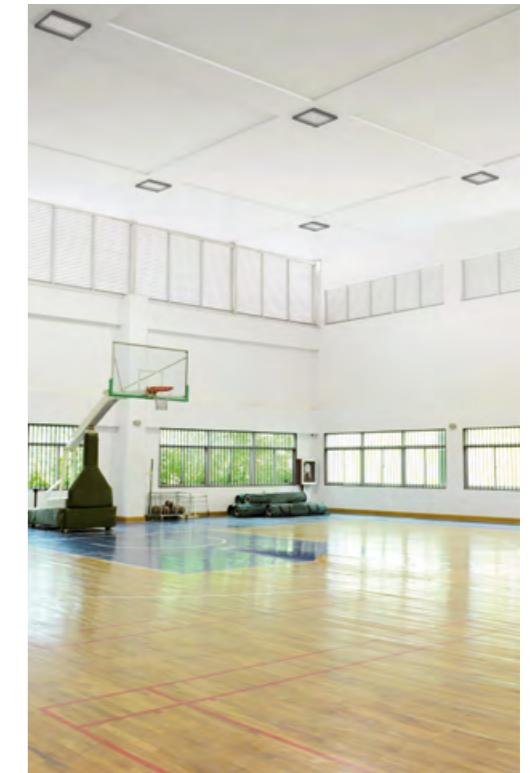
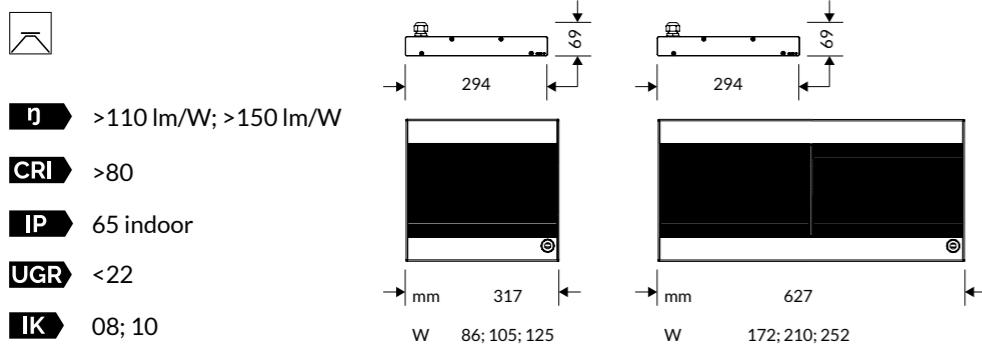
Satin ABS reflectors with  
primary PC frosted diffuser



PG version with additional  
frosted PC coplanar screen

# ERGO

Design ESSE-CI





## SPECIFICATIONS

- Integrated driver
- Colour temperature: 3000K/4000K
- CRI>80
- McAdams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009
- Temperature range: -25° / +45°

## OPTICS

Concentrating polycarbonate lens, diffusing, elliptical or with protective grid.

## BODY

Anodized aluminum body and die-cast end caps.

## LEGAL REFERENCES

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

## CERTIFICATIONS

**CE** IP 65 indoor

ErP Class: A<sup>+</sup>

IK08; IK10

DIN18032-3 in GP version for installation in gyms

## COLOURS

Black RAL 9005

White RAL 9003 - Code: B

## ERGO

ERGO is a high brightness LED fixture designed for commercial, industrial and sports applications. Users can expect ultra-low energy consumption coupled with quick results. Performance optics are available including long, narrow distribution for aisle lighting in retail applications, ultra-wide for large open plan areas and symmetrical distribution for regular high level use. Versions with a protection grille are also offered. Twin circuit wiring is offered as standard for the possibility of 50% lower energy consumption and resultant decrease in CO<sub>2</sub>. Wide range of accessories for surface, suspended, wall and even recessed applications are possible. ERGO luminaires are supplied with 2 metres of power supply cable.

## ON REQUEST

- Wiring DALI dimmable - Code: RDD (verify the version available)
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours (verify the version available)
- Colour temperature 5000K

## VERSIONS

ERGO PC  
ERGO DS  
ERGO EL

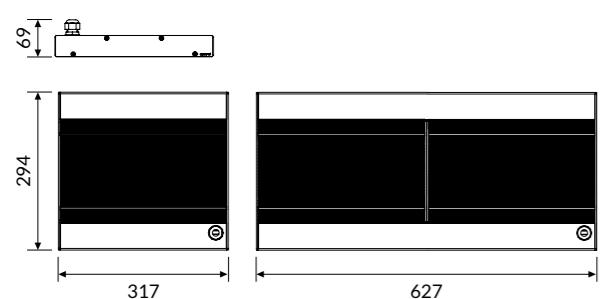
ERGO GP  
ACCESSORIES

## E R G O P C

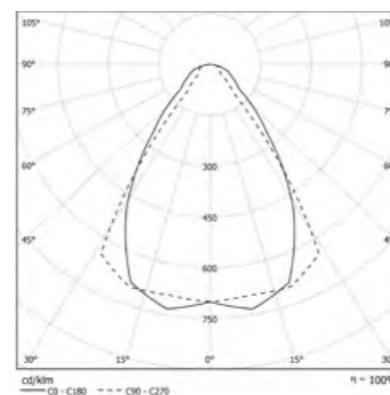


## O P T I C

Polycarbonate lens, symmetrical distribution.



IP 65 A+  
IK08



## E R G O D S

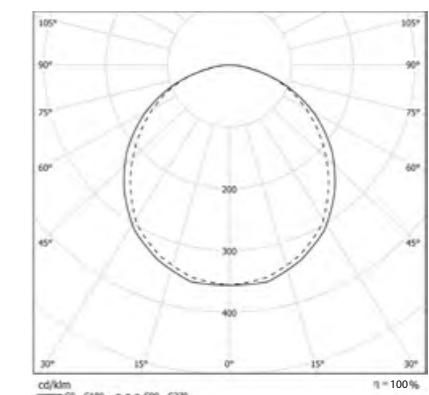


## O P T I C

Polycarbonate lens, wide diffused symmetrical distribution.



IP 65 A+  
IK08



## C O L O U R T E M P E R A T U R E //

## 4 0 0 0 K

| COD         | 💡          | lm    | mm         |
|-------------|------------|-------|------------|
| 02PC86L465  | 86W 4000K  | 13108 | 317x294x69 |
| 02PC105L465 | 105W 4000K | 15407 | 317x294x69 |
| 02PC125L465 | 125W 4000K | 17277 | 317x294x69 |
| 02PC172L465 | 172W 4000K | 25713 | 627x294x69 |
| 02PC210L465 | 210W 4000K | 30291 | 627x294x69 |
| 02PC252L465 | 252W 4000K | 34066 | 627x294x69 |

## 3 0 0 0 K

| COD         | 💡          | lm    | mm         |
|-------------|------------|-------|------------|
| 02PC86L365  | 86W 3000K  | 12322 | 317x294x69 |
| 02PC105L365 | 105W 3000K | 14483 | 317x294x69 |
| 02PC125L365 | 125W 3000K | 16240 | 317x294x69 |
| 02PC172L365 | 172W 3000K | 24170 | 627x294x69 |
| 02PC210L365 | 210W 3000K | 28474 | 627x294x69 |
| 02PC252L365 | 252W 3000K | 32022 | 627x294x69 |

## C O L O U R T E M P E R A T U R E //

## 4 0 0 0 K

| COD         | 💡          | lm    | mm         |
|-------------|------------|-------|------------|
| 02DS86L465  | 86W 4000K  | 11225 | 317x294x69 |
| 02DS105L465 | 105W 4000K | 13241 | 317x294x69 |
| 02DS125L465 | 125W 4000K | 15119 | 317x294x69 |
| 02DS172L465 | 172W 4000K | 22398 | 627x294x69 |
| 02DS210L465 | 210W 4000K | 26072 | 627x294x69 |
| 02DS252L465 | 252W 4000K | 29775 | 627x294x69 |

## 3 0 0 0 K

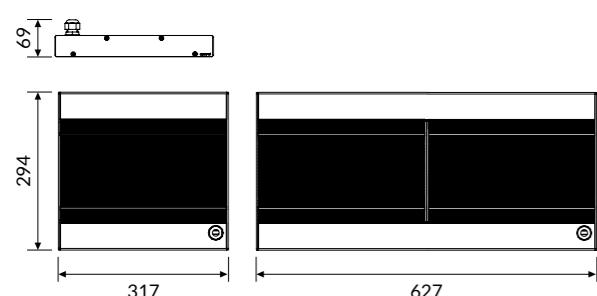
| COD         | 💡          | lm    | mm         |
|-------------|------------|-------|------------|
| 02DS86L365  | 86W 3000K  | 10551 | 317x294x69 |
| 02DS105L365 | 105W 3000K | 12447 | 317x294x69 |
| 02DS125L365 | 125W 3000K | 14212 | 317x294x69 |
| 02DS172L365 | 172W 3000K | 21054 | 627x294x69 |
| 02DS210L365 | 210W 3000K | 24508 | 627x294x69 |
| 02DS252L365 | 252W 3000K | 27989 | 627x294x69 |

## E R G O E L

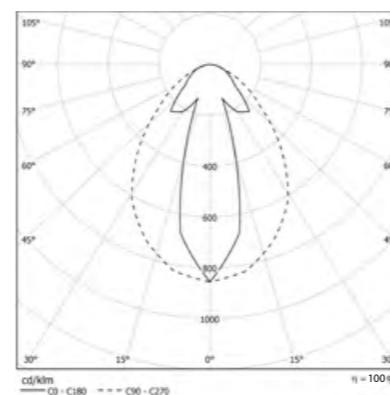


## O P T I C

Polycarbonate lens, elliptical distribution.



IP65 A+  
IK08



## E R G O G P

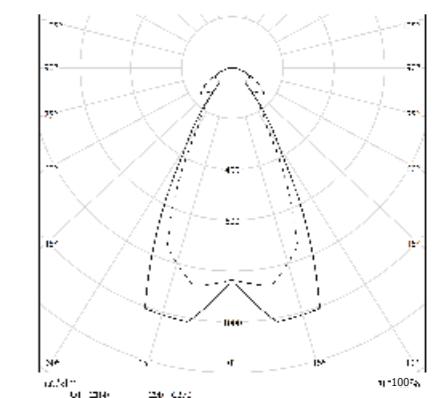


## O P T I C

Polycarbonate lens, symmetrical distribution. Additional protection grid.



IP65 A+  
IK10



## C O L O U R T E M P E R A T U R E //

## 4 0 0 0 K

| COD         | lm         | mm               |
|-------------|------------|------------------|
| 02EL86L465  | 86W 4000K  | 11767 317x294x69 |
| 02EL105L465 | 105W 4000K | 13625 317x294x69 |
| 02EL125L465 | 125W 4000K | 15625 317x294x69 |
| 02EL172L465 | 172W 4000K | 23164 627x294x69 |
| 02EL210L465 | 210W 4000K | 27616 627x294x69 |
| 02EL252L465 | 252W 4000K | 30781 627x294x69 |

## 3 0 0 0 K

| COD         | lm         | mm               |
|-------------|------------|------------------|
| 02EL86L365  | 86W 3000K  | 11060 317x294x69 |
| 02EL105L365 | 105W 3000K | 12808 317x294x69 |
| 02EL125L365 | 125W 3000K | 14688 317x294x69 |
| 02EL172L365 | 172W 3000K | 21774 627x294x69 |
| 02EL210L365 | 210W 3000K | 25959 627x294x69 |
| 02EL252L365 | 252W 3000K | 28934 627x294x69 |

## C O L O U R T E M P E R A T U R E //

## 4 0 0 0 K

| COD         | lm         | mm               |
|-------------|------------|------------------|
| 02GP86L465  | 86W 4000K  | 9932 317x294x69  |
| 02GP105L465 | 105W 4000K | 11858 317x294x69 |
| 02GP125L465 | 125W 4000K | 13443 317x294x69 |
| 02GP172L465 | 172W 4000K | 19778 627x294x69 |
| 02GP210L465 | 210W 4000K | 23462 627x294x69 |
| 02GP252L465 | 252W 4000K | 26956 627x294x69 |

## 3 0 0 0 K

| COD         | lm         | mm               |
|-------------|------------|------------------|
| 02GP86L365  | 86W 3000K  | 9336 317x294x69  |
| 02GP105L365 | 105W 3000K | 11146 317x294x69 |
| 02GP125L365 | 125W 3000K | 12636 317x294x69 |
| 02GP172L365 | 172W 3000K | 18591 627x294x69 |
| 02GP210L365 | 210W 3000K | 22054 627x294x69 |
| 02GP252L365 | 252W 3000K | 25337 627x294x69 |

**ACCESSORIES****02AA13**

Single wire 1500mm long adjustable suspension kit.

**02AA1330**

Single wire 3000mm long adjustable suspension kit.

**02AA14BS**

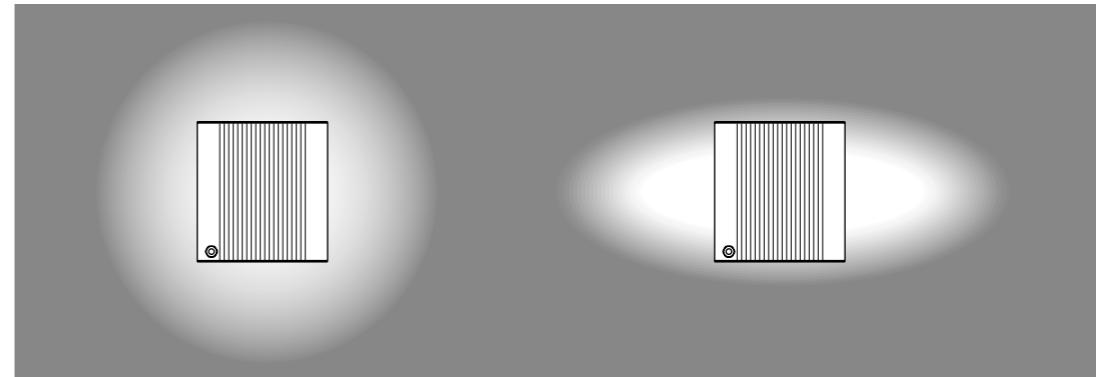
Brackets for busbar.

**02AA15: 317mm module****02AA15252: 627mm module**

Bracket for wall installation.

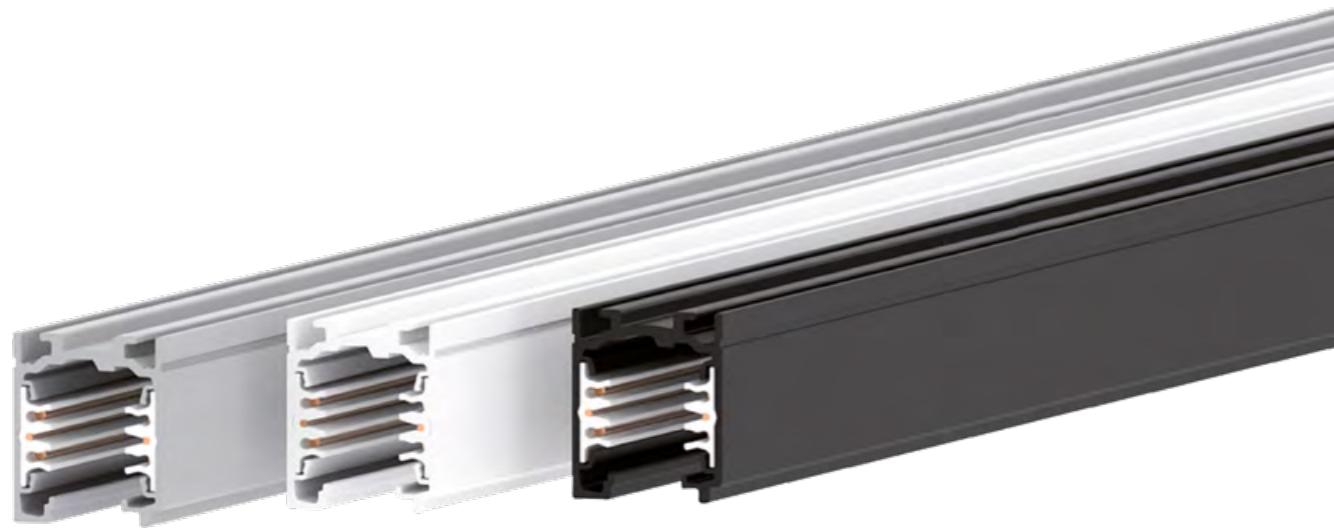
**02AA17: 317mm module****02AA172M: 627mm module**

Housing for recessed installation.

**TECHNICAL NOTE****E M I S S I O N**

Ergo PC - DS - GP

Ergo EL

**S P E C I F I C A T I O N S**

- 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. In case of single phase supply the maximum loading must be of 16A (3500 VA) and can be divided among the 3 circuits.
- The 3-phase supply allows for an overall loading of 16 A (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.

**B O D Y**

Manufactured from die-cast aluminum.

**L E G A L  
R E F E R E N C E S**

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

**C E R T I F I C A T I O N S**

CE IP 20

**C O L O U R S**

White RAL 9003 - Code: B

Anodized - Code: C4 (not available for "H" version)

Black RAL 9011 - Code: C8

# EUROSTANDARD PLUS TRACK DALI

The EUROSTANDARD PLUS TRACK DALI is a system of three-phase dimmable tracks with three circuits, available in 4 different lengths for installation on the ceiling, recessed or suspended.

The possibility of positioning the fittings in various design schemes, without having to modify the original installation meets any environment's lighting requirements. The number of lights can also be increased or decreased, changing the illumination.

**O N R E Q U E S T**

- Recessed frameless version

**V E R S I O N S**

EUROSTANDARD PLUS TRACK DALI  
EUROSTANDARD PLUS TRACK DALI RECESSED  
EUROSTANDARD PLUS TRACK DALI H  
ACCESSORIES



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## E U R O S T A N D A R D P L U S T R A C K D A L I

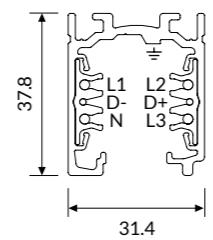


Dimmable version

IP 20

## COD

|        |                       |
|--------|-----------------------|
| 15AA1D | 1mt electrified track |
| 15AA2D | 2mt electrified track |
| 15AA3D | 3mt electrified track |
| 15AA4D | 4mt electrified track |



\* The cross section view shows the position of each line.

## E U R O S T A N D A R D P L U S T R A C K D A L I R E C E S S E D

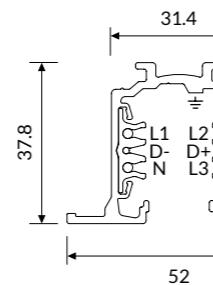


Dimmable version for recessed installation

IP 20

## COD

|         |                       |
|---------|-----------------------|
| 15AA1DI | 1mt electrified track |
| 15AA2DI | 2mt electrified track |
| 15AA3DI | 3mt electrified track |
| 15AA4DI | 4mt electrified track |



\* The cross section view shows the position of each line.



## E U R O S T A N D A R D P L U S T R A C K D A L I

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## E U R O S T A N D A R D P L U S T R A C K D A L I H



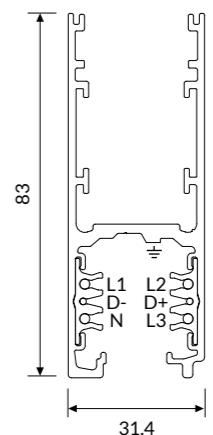
Dimmable version

IP 20

Possibility of using the upper part as a cable passage, or as housing for indirect luminaires or emergency groups.

## COD

|         |                       |
|---------|-----------------------|
| 15AA1DH | 1mt electrified track |
| 15AA2DH | 2mt electrified track |
| 15AA3DH | 3mt electrified track |
| 15AA4DH | 4mt electrified track |



\* The cross section view shows the position of each line.

## ACCESORIES



16AA165P

5 pole-ceiling rose power cable.  
Cable length 2000mm.



15AA13D

Steel cable suspension kit.  
Cable length 1500mm.



15AA1330D

Steel cable suspension kit.  
Cable length 3000mm.



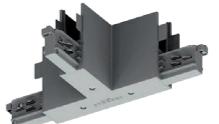
15AA06DXD  
15AA06SXD  
15AA08DXD  
15AA08SXD

T coupler ON-OFF / DALI  
250V-50Hz max 16A  
for DALI version.



15AA06DXDI  
15AA06SXDI  
15AA08DXDI  
15AA08SXDI

T coupler for recessed version.



15AA06DXDH  
15AA06SXDH  
15AA08DXDH  
15AA08SXDH

T coupler ON-OFF / DALI  
250V-50Hz max 16A  
for H version.



15AA09D

End cap for DALI version.



15AA09DI

End cap for recessed version.



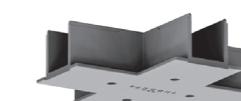
15AA09DH

End cap for H version.



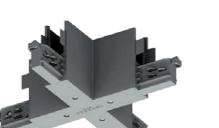
15AA07D

X coupler ON-OFF / DALI  
250V-50Hz max 16A  
for DALI version.



15AA07DI

X coupler for recessed version.



15AA07DH

X coupler ON-OFF / DALI  
250V-50Hz max 16A  
for H version.



15AA09ELDXD  
15AA09ELSXD

Live end 250V-50Hz max16A  
for DALI version.



15AA09ELDXDI  
15AA09ELSIDI

Live end 250V-50Hz max16A  
for recessed version.



15AA09ELDXDH  
15AA09ELSXDH

Live end 250V-50Hz max16A  
for H version.



15AA11D

Concealed straight coupler  
ON-OFF / DALI  
250V-50Hz max 16A.



15AA12D

Flexible coupler ON-OFF / DALI  
250V-50Hz max 16A  
for DALI version.



15AAGP1D

Additional IP40 cover strip for  
DALI version. Length 1000mm.



15AA05DXD  
15AA05SXDI

L coupler ON-OFF / DALI  
250V-50Hz max 16A  
for DALI version.



15AA05DXDI  
15AA05SXDI

L coupler for recessed version.



15AA05DXDH  
15AA05SXDH

L coupler ON-OFF / DALI  
250V-50Hz max 16A  
for H version.



15AA14D

Ceiling mounting.



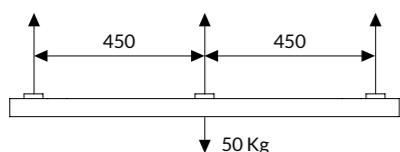
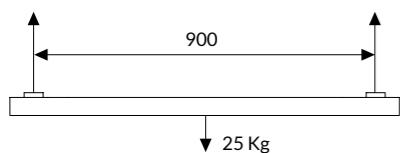
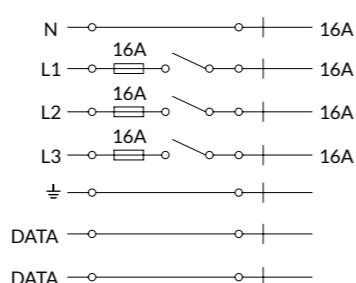
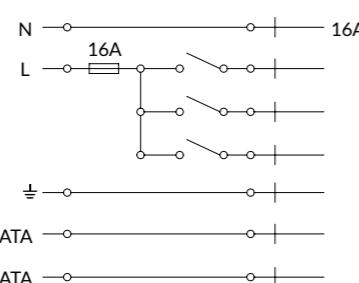
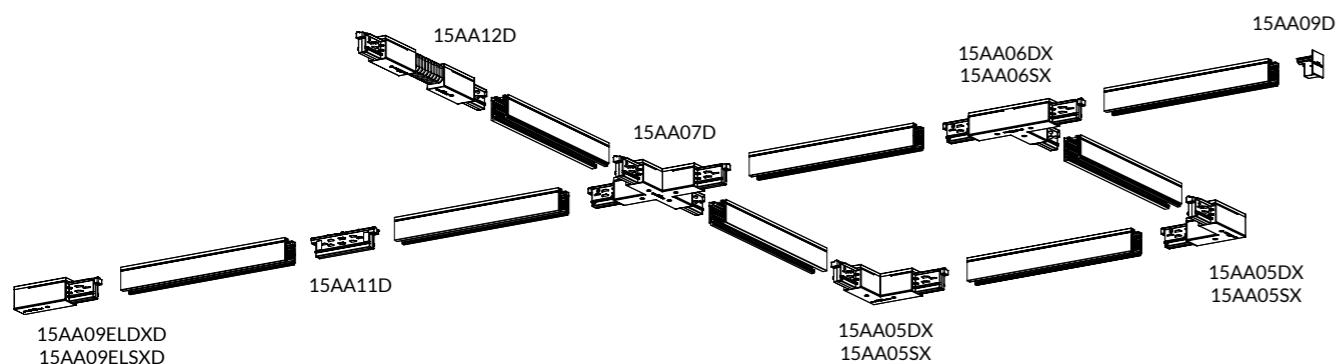
15AA17D

Bracket for recessed installation.



15AATC

Cutting tool for track conductors.

**TECHNICAL NOTE****WEIGHT AND ELECTRICAL DIAGRAMS****Weight****Electrical diagrams****COMPATIBLE PRODUCTS**Q I  
p. 420S E M P L I C E  
p. 450T E R E S  
p. 480W A L L Y  
p. 552R E M  
p. 434**EXAMPLE OF INSTALLATION DIAGRAM WITH ITEM CODES**

**S P E C I F I C A T I O N S**

- Multipole cable 2x1.5
- Tin-plated copper insulated in PVC with double freestanding steel rope with breaking load of 300Kg

**L E G A L  
R E F E R E N C E S**

In compliance with the standards CEI 20-11 CEI 20-20 and to the requirements of 2006/95/EC legal guidelines

**C E R T I F I C A T I O N S**

**CE** IP20

**C O L O U R S**

Transparent - Code: T  
Black - Code: C8

# G H O S T F E E D

The GhostFeed cable system supports and feeds the range of LOW VOLTAGE devices (Teres LV, Ludo, Ludo Linear), streamline the perception of the equipment's power system and enhancing the application context.

Maintaining unchanged the flexibility of a track, implements the application for indirect lighting and at the same time minimizes the installation impact in prestigious environments.

**V E R S I O N S**

GHOSTFEED  
ACCESSORIES



/ 174

## GHOSTFEED



Low Voltage cable system.

COD

15GF10 10mt cable lenght



GHOSTFEED

175 /

## COMPATIBLE PRODUCTS



LUDO LINEAR  
p. 364



LUDO  
p. 358



TERES LV  
p. 522

## ACCESSORIES



15GF15

Wall tension kit for GHOSTFEED system.



15RC162

162mm power supply (for Teres LV and Ludo Spot).



15RC950

950mm power supply (for Ludo Linear).



/ 176

G R O O V E

177 /

# G R O O V E

Design ESSE-CI

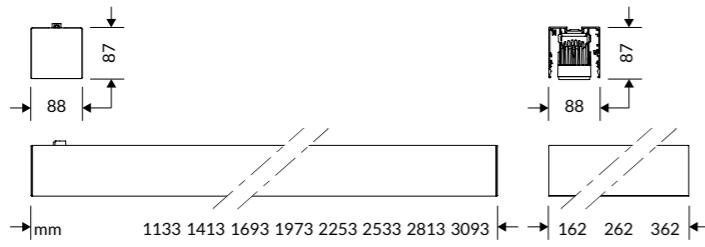


**lumen** >110 lm/W

**CRI** >80

**IP** 40

**UGR** <19



| W            | 1133 | 1413 | 1693 | 1973 | 2253 | 2533 | 2813 | 3093 | 1x13 | 2x13 | 3x13 |
|--------------|------|------|------|------|------|------|------|------|------|------|------|
| Low Power    | 24   | 30   | 36   | 42   | 48   | 54   | 60   | 66   |      |      |      |
| Low Power    | 30   | 36   | 48   | 54   | 72   | 78   | 84   | 90   |      |      |      |
| Double emis. |      |      |      |      |      |      |      |      |      |      |      |
| High Power   | 45   | 57   | 68   |      |      |      |      |      |      |      |      |
| High Power   | 51   | 63   | 80   |      |      |      |      |      |      |      |      |
| Double emis. |      |      |      |      |      |      |      |      |      |      |      |





# G R O O V E

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, but with the additional of powerful yet discrete adjustable accent spotlights, it is also at home for retail and educational applications too.

A wide range of accessories are available, making GROOVE an extremely flexible design tool for architects and lighting designers.

## S P E C I F I C A T I O N S

- 350mA integrated Driver
- Colour temperature: 3000K/4000K
- CRI>80
- Mac Adams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

## O P T I C S

DPL technology diffuser, UGR<19, for environments with display screen equipment  
Suspended version with double emission: direct / indirect.  
SPOT modules with internal aluminum reflectors with 2 different emissions: 20° - 50°

## B O D Y

Aluminum extruded body with epoxy powder coating.

## L E G A L R E F E R E N C E S

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

## C E R T I F I C A T I O N S

CE IP40

ErP Class: A++ - A+



## C O L O U R S

White RAL 9003 - Code: B

Black RAL 9005 - Code: C8

## O N R E Q U E S T

- Wiring DALI dimmable - Code: RDD
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours
- Colour Temperature 5000K
- CRI>90 Premium Version
- Driver Bluetooth - Code: BT (verify the version available)

## V E R S I O N S

GROOVE LOW POWER

GROOVE LOW POWER DOUBLE EMISSION

GROOVE HIGH POWER

GROOVE HIGH POWER DOUBLE EMISSION

GROOVE SPOT

ACCESSORIES



/ 1 8 0

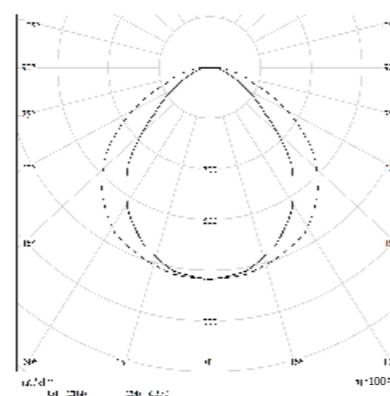
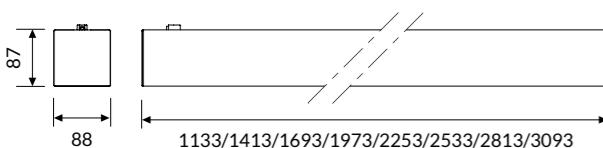
## G R O O V E L O W P O W E R



### O P T I C

Direct emission with DPL technology diffuser (UGR&lt;19).

IP40 A++



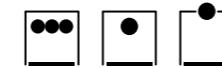
### C O L O U R T E M P E R A T U R E //

#### 4 0 0 0 K

| COD         | lm        | mm        |
|-------------|-----------|-----------|
| 43DR24DPLL4 | 24W 4000K | 2468 1133 |
| 43DR30DPLL4 | 30W 4000K | 3085 1413 |
| 43DR36DPLL4 | 36W 4000K | 3702 1693 |
| 43DR42DPLL4 | 42W 4000K | 4318 1973 |
| 43DR48DPLL4 | 48W 4000K | 4935 2253 |
| 43DR54DPLL4 | 54W 4000K | 5552 2533 |
| 43DR60DPLL4 | 60W 4000K | 6169 2813 |
| 43DR66DPLL4 | 66W 4000K | 6786 3093 |

#### 3 0 0 0 K

| COD         | lm        | mm        |
|-------------|-----------|-----------|
| 43DR24DPLL3 | 24W 3000K | 2391 1133 |
| 43DR30DPLL3 | 30W 3000K | 2989 1413 |
| 43DR36DPLL3 | 36W 3000K | 3587 1693 |
| 43DR42DPLL3 | 42W 3000K | 4185 1973 |
| 43DR48DPLL3 | 48W 3000K | 4783 2253 |
| 43DR54DPLL3 | 54W 3000K | 5381 2533 |
| 43DR60DPLL3 | 60W 3000K | 5978 2813 |
| 43DR66DPLL3 | 66W 3000K | 6576 3093 |

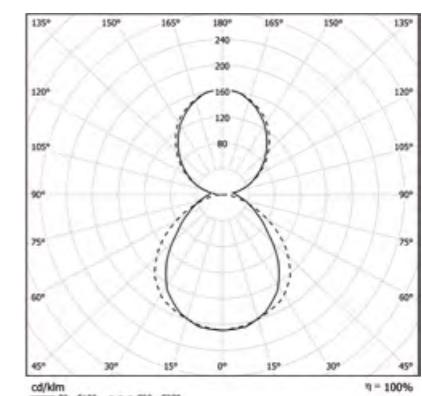
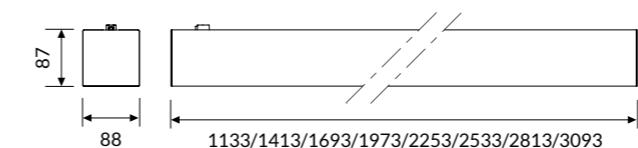


## G R O O V E L O W P O W E R Biemissione

### O P T I C

Direct / indirect emission with DPL technology diffuser (UGR&lt;19).

IP40 A++



### D I R E C T // I N D I R E C T E M I S S I O N

| mm   | Power Direct Mod. | Power Indirect Mod. |
|------|-------------------|---------------------|
| 1133 | 24W               | 6W                  |
| 1413 | 30W               | 6W                  |
| 1693 | 36W               | 12W                 |
| 1973 | 42W               | 12W                 |

### C O L O U R T E M P E R A T U R E //

#### 4 0 0 0 K

| COD         | lm        | mm        |
|-------------|-----------|-----------|
| 43DI30DPLL4 | 30W 4000K | 3021 1133 |
| 43DI36DPLL4 | 36W 4000K | 3625 1413 |
| 43DI48DPLL4 | 48W 4000K | 4834 1693 |
| 43DI54DPLL4 | 54W 4000K | 5438 1973 |
| 43DI72DPLL4 | 72W 4000K | 7250 2253 |
| 43DI78DPLL4 | 78W 4000K | 7855 2533 |
| 43DI84DPLL4 | 84W 4000K | 8459 2813 |
| 43DI90DPLL4 | 90W 4000K | 9063 3093 |

| mm   | Power Direct Mod. | Power Indirect Mod. |
|------|-------------------|---------------------|
| 2253 | 48W               | 24W                 |
| 2533 | 54W               | 24W                 |
| 2813 | 60W               | 24W                 |
| 3093 | 66W               | 24W                 |

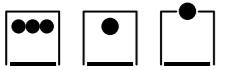
#### 3 0 0 0 K

| COD         | lm        | mm        |
|-------------|-----------|-----------|
| 43DI30DPLL3 | 30W 3000K | 2989 1133 |
| 43DI36DPLL3 | 36W 3000K | 3587 1413 |
| 43DI48DPLL3 | 48W 3000K | 4783 1693 |
| 43DI54DPLL3 | 54W 3000K | 5381 1973 |
| 43DI72DPLL3 | 72W 3000K | 7174 2253 |
| 43DI78DPLL3 | 78W 3000K | 7772 2533 |
| 43DI84DPLL3 | 84W 3000K | 8370 2813 |
| 43DI90DPLL3 | 90W 3000K | 9366 3093 |

## G R O O V E

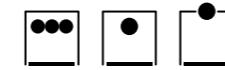
1 8 1 /





/ 18 2

## G R O O V E H I G H P O W E R



G R O O V E

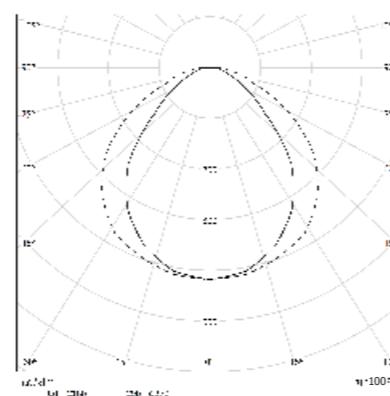
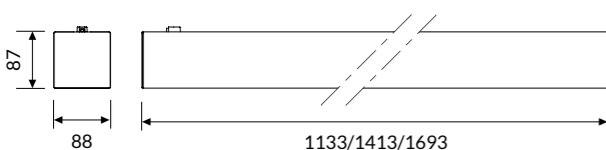
1 8 3 /

## G R O O V E H I G H P O W E R Bi emissione



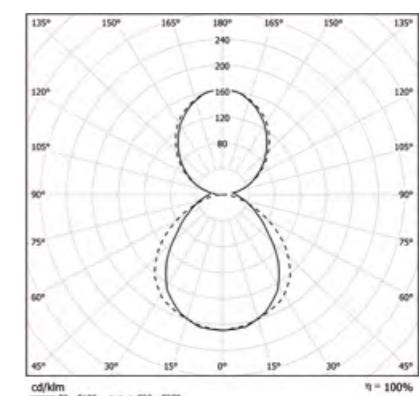
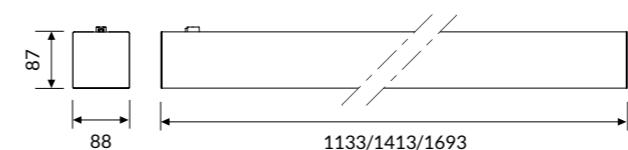
### O P T I C

Direct emission with DPL technology diffuser (UGR&lt;19).

IP40 A<sup>++</sup>

### O P T I C

Direct / indirect emission with DPL technology diffuser (UGR&lt;19).

IP40 A<sup>++</sup>

### C O L O U R T E M P E R A T U R E //

#### 4 0 0 0 K

| COD           |           | lm   | mm   |
|---------------|-----------|------|------|
| 43DR45DPLL4HP | 45W 4000K | 4986 | 1133 |
| 43DR57DPLL4HP | 57W 4000K | 6233 | 1413 |
| 43DR68DPLL4HP | 68W 4000K | 7064 | 1693 |

#### 3 0 0 0 K

| COD           |           | lm   | mm   |
|---------------|-----------|------|------|
| 43DR45DPLL3HP | 45W 3000K | 4722 | 1133 |
| 43DR57DPLL3HP | 57W 3000K | 5932 | 1413 |
| 43DR68DPLL3HP | 68W 3000K | 6690 | 1693 |

### D I R E C T // I N D I R E C T E M I S S I O N

| mm   | Power Direct Mod. | Power Indirect Mod. |
|------|-------------------|---------------------|
| 1133 | 45W               | 6W                  |
| 1413 | 57W               | 6W                  |
| 1693 | 68W               | 12W                 |

### C O L O U R T E M P E R A T U R E //

#### 4 0 0 0 K

| COD           |           | lm   | mm   |
|---------------|-----------|------|------|
| 43DI51DPLL4HP | 51W 4000K | 5514 | 1133 |
| 43DI63DPLL4HP | 63W 4000K | 6812 | 1413 |
| 43DI80DPLL4HP | 80W 4000K | 8650 | 1693 |

#### 3 0 0 0 K

| COD           |           | lm   | mm   |
|---------------|-----------|------|------|
| 43DI51DPLL3HP | 51W 3000K | 5244 | 1133 |
| 43DI63DPLL3HP | 63W 3000K | 6478 | 1413 |
| 43DI80DPLL3HP | 80W 3000K | 8226 | 1693 |



/ 184

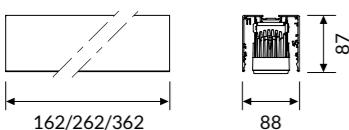
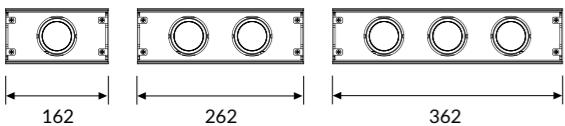
G R O O V E

185 /

## G R O O V E S P O T

### O P T I C

Anodized aluminum reflectors to be ordered separately.



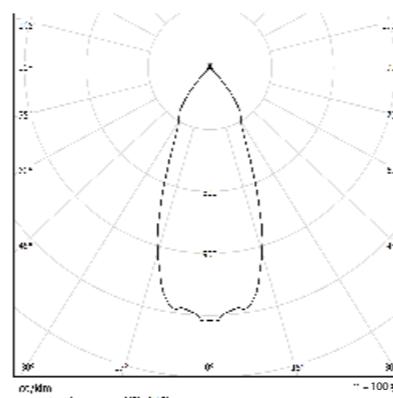
\* Not for single installation.

### C O L O U R T E M P E R A T U R E //

#### 4 0 0 0 K

| COD       | lm          |
|-----------|-------------|
| 43AA113L4 | 1x13W 4000K |
| 43AA213L4 | 2x13W 4000K |
| 43AA313L4 | 3x13W 4000K |

IP40 A'



#### 3 0 0 0 K

| COD       | lm          |
|-----------|-------------|
| 43AA113L3 | 1x13W 3000K |
| 43AA213L3 | 2x13W 3000K |
| 43AA313L3 | 3x13W 3000K |



## A C C E S S O R I E S



43AA13

Single wire 1500mm long adjustable suspension kit.



43AA1330

Single wire 3000mm long adjustable suspension kit.



43AA165P

5 poles-ceiling rose power cable. Cable length 2000mm.



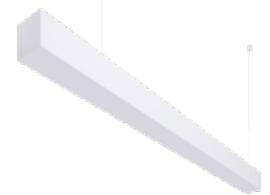
43AA09

End caps kit.



43AA16

3 poles-ceiling rose power cable. Cable length 2000mm.



43MC1000: 1000mm

43MC2000: 2000mm

Blind module.



43AA11

Linear joint.

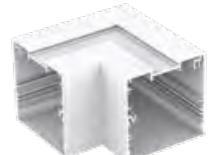


43DR12L4A90: 12W(LP) 4000K

43DR12L3A90: 12W(LP) 3000K

43DR24L4A90: 24W(HP) 4000K

43DR24L3A90: 24W(HP) 3000K



43AA05

2 ways joint.



43AA06

3 ways joint.



43AA07

4 ways joint.



43AA17

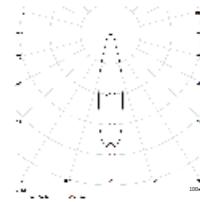
Brackets kit for recessed installation.

## GROOVE SPOT REFLECTORS



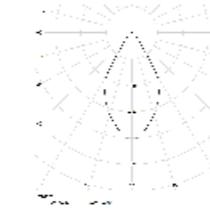
43AARF20COB

Reflector GROOVE 20°.



43AARF50COB

Reflector GROOVE 50°.



## GROOVE SPOT OPTICS



43AAND

Honeycomb lens optic.



43AAASL

Sculpture lens optic.

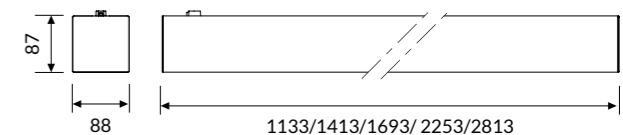


43AAMG

Mat Glass lens optic.

## OPTIC

Direct emission with DPL technology diffuser (UGR&lt;19).



IP 40 A++

## GROOVE HCL

## VERSION //

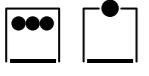
## DPL

| COD           | W    | lm   | mm   |
|---------------|------|------|------|
| 43DR48DPLHCL  | 48W  | 3840 | 1133 |
| 43DR60DPLHCL  | 60W  | 4800 | 1413 |
| 43DR72DPLHCL  | 72W  | 5760 | 1693 |
| 43DR96DPLHCL  | 96W  | 7680 | 2253 |
| 43DR120DPLHCL | 120W | 9600 | 2813 |

## SPECIFICATIONS

- Colour temperature range from 2700K to 6500K
- DALI DT8 Driver
- Controllable with N/A button or DIMKITHCL management system (see page 582)





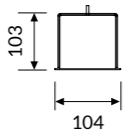
/ 1 8 8

G R O O V E D I S P L A Y

1 8 9 /

# G R O O V E D I S P L A Y

Design ESSE-CI



**η** >110 lm/W

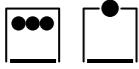
**CRI** >80

**IP** 40

**UGR** <19

|    |            |      |      |      |      |      |      |      |
|----|------------|------|------|------|------|------|------|------|
| mm | 1149       | 1429 | 1709 | 1989 | 2269 | 2549 | 2829 | 3109 |
| W  | Low Power  | 24   | 30   | 36   | 42   | 48   | 54   | 60   |
|    | High Power | 45   | 57   | 68   |      |      |      |      |





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## G R O O V E D I S P L A Y

GROOVE DISPLAY, the technical solutions adopted for an easy and precise installation make it a pleasant and easy to manage lighting system, from the design phases until the installation of the product in continuous row, ideal for recessing on plasterboard or slatted ceilings.

### S P E C I F I C A T I O N S

- 350mA integrated Driver
- Colour temperature: 3000K/4000K
- CRI>80
- Mac Adams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

### O P T I C S

DPL technology diffuser (UGR<19) for environments with display screen equipment.

### B O D Y

Aluminum extruded body with epoxy powder coating.

### L E G A L R E F E R E N C E S

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

### C E R T I F I C A T I O N S

CE IP40

ErP Class: A++

### C O L O U R S

White RAL 9003 - Code: B

Black RAL 9005 - Code: C8

### O N R E Q U E S T

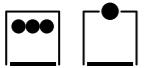
- Wiring DALI dimmable - Code: RDD
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours
- Colour Temperature 5000K
- CRI>90 Premium Version
- Driver Bluetooth - Code: BT (verify the version available)

### V E R S I O N S

GROOVE DISPLAY LOW POWER

GROOVE DISPLAY HIGH POWER

ACCESSORIES



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## G R O O V E D I S P L A Y

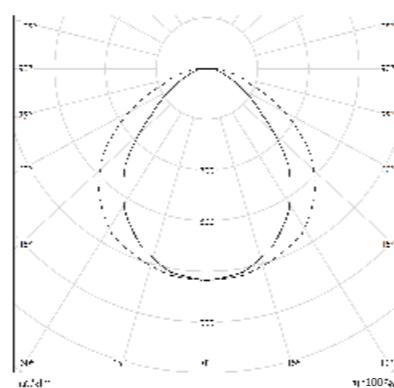
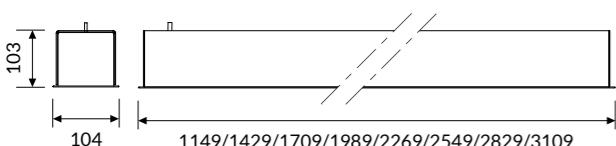
193 /

G R O O V E D I S P L A Y  
L O W P O W E R

## O P T I C

DPL technology diffuser (UGR<19) for environments with display screen equipment.

IP 40

A<sup>+</sup>

## C O L O U R T E M P E R A T U R E //

## 4 0 0 0 K

| COD        | lm        | mm   |
|------------|-----------|------|
| 43DPL24L4F | 24W 4000K | 2468 |
| 43DPL30L4F | 30W 4000K | 3085 |
| 43DPL36L4F | 36W 4000K | 3702 |
| 43DPL42L4F | 42W 4000K | 4318 |
| 43DPL48L4F | 48W 4000K | 4935 |
| 43DPL54L4F | 54W 4000K | 5552 |
| 43DPL60L4F | 60W 4000K | 6169 |
| 43DPL66L4F | 66W 4000K | 6786 |

## 3 0 0 0 K

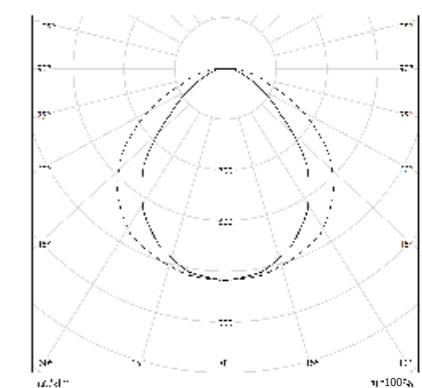
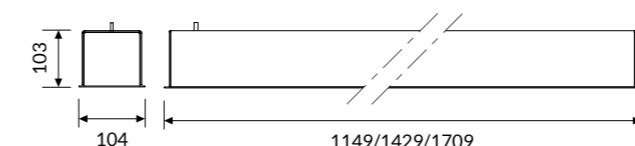
| COD        | lm        | mm   |
|------------|-----------|------|
| 43DPL24L3F | 24W 3000K | 2391 |
| 43DPL30L3F | 30W 3000K | 2989 |
| 43DPL36L3F | 36W 3000K | 3587 |
| 43DPL42L3F | 42W 3000K | 4185 |
| 43DPL48L3F | 48W 3000K | 4783 |
| 43DPL54L3F | 54W 3000K | 5381 |
| 43DPL60L3F | 60W 3000K | 5978 |
| 43DPL66L3F | 66W 3000K | 6576 |

G R O O V E D I S P L A Y  
H I G H P O W E R

## O P T I C

DPL technology diffuser (UGR<19) for environments with display screen equipment.

IP 40

A<sup>+</sup>

## C O L O U R T E M P E R A T U R E //

## 4 0 0 0 K

| COD          | lm        | mm   |
|--------------|-----------|------|
| 43DPL45L4HPF | 45W 4000K | 4986 |
| 43DPL57L4HPF | 57W 4000K | 6233 |
| 43DPL68L4HPF | 68W 4000K | 7064 |

## 3 0 0 0 K

| COD          | lm        | mm   |
|--------------|-----------|------|
| 43DPL45L3HPF | 45W 3000K | 4722 |
| 43DPL57L3HPF | 57W 3000K | 5932 |
| 43DPL68L3HPF | 68W 3000K | 6690 |

## A C C E S S O R I E S



43AA09F

End caps kit.



43AA11F

Linear joint.

# G R O O V E I P 5 4

Design ESSE-CI

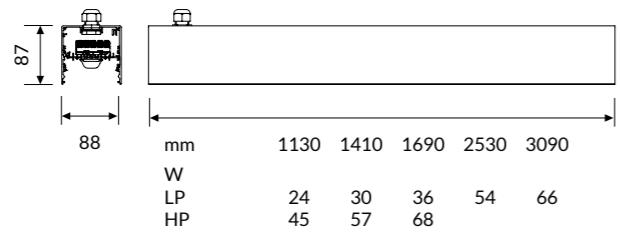


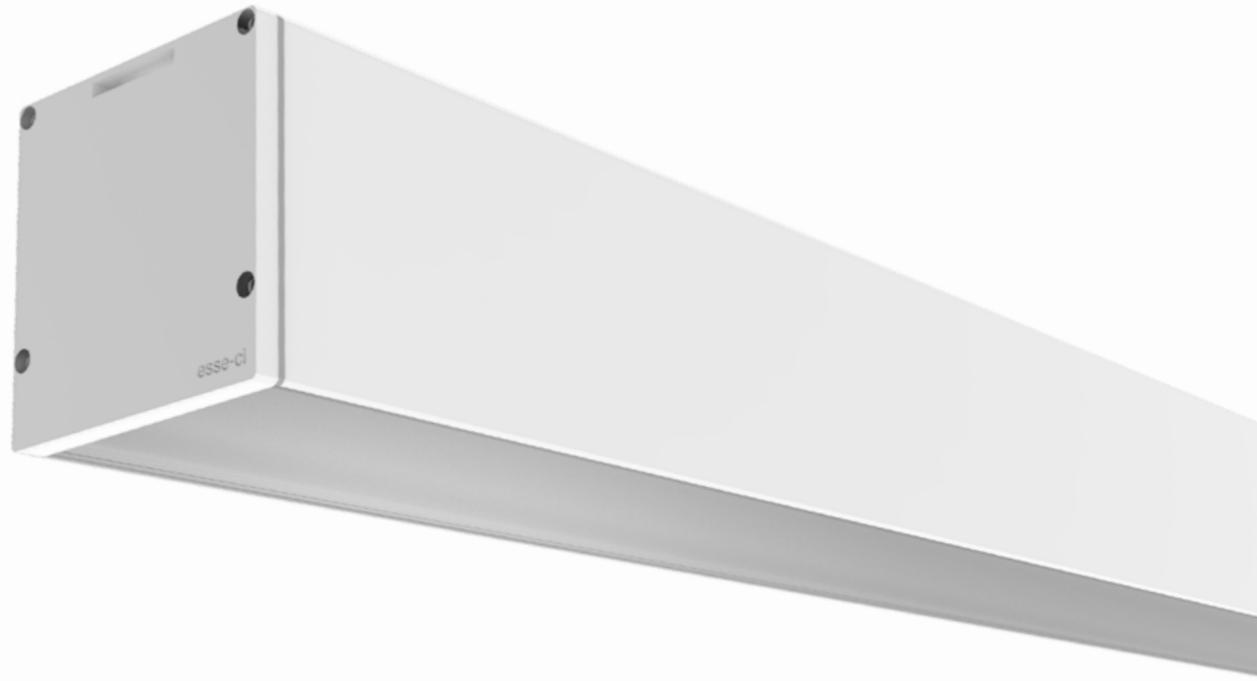
**lumen** >110 lm/W

**CRI** >80

**IP** 54

**UGR** <22





## G R O O V E   I P 5 4

GROOVE IP54 combines the advantages of continuous row luminaires with the IP requirements of industrial or commercial environments. The aluminum body and the flexible diffuser with coextruded gaskets, guarantee maximum performance and protection against dust and splashes of water.

### S P E C I F I C A T I O N S

- 350mA integrated Driver
- Colour temperature: 3000K/4000K
- CRI>80
- Mac Adams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

### O P T I C S

PG diffuser for soft diffusion with UGR<22

### B O D Y

Aluminum extruded body with epoxy powder coating.

### L E G A L R E F E R E N C E S

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

### C E R T I F I C A T I O N S

**CE** IP54

ErP Class: A<sup>++</sup>- A<sup>+</sup>

### C O L O U R S

White RAL 9003 - Code: B

Black RAL 9005 - Code: C8

### O N R E Q U E S T

- Wiring DALI dimmable - Code: RDD
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours
- Colour Temperature 5000K
- CRI>90 Premium Version
- Driver Bluetooth - Code: BT (verify the version available)

### V E R S I O N S

GROOVE IP54 LOW POWER

GROOVE IP54 HIGH POWER

ACCESSORIES

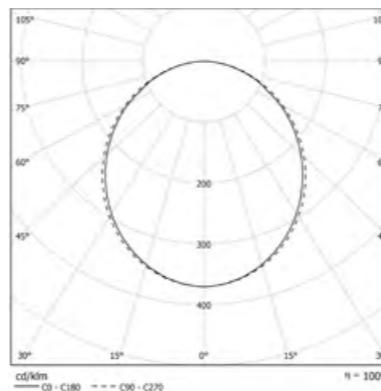
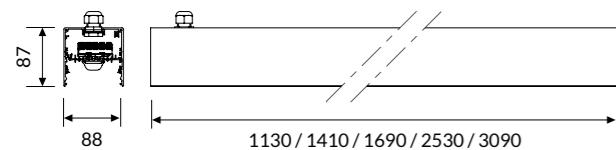
## GROOVE IP 54 LOW POWER



### OPTIC

Methacrylate satin antistatic diffuser screen, UGR<22 to be ordered separately (see accessories page 200).

[IP 54] A<sup>++</sup>



\* For single installation, add 15mm at the profile length for the end cap kit.

\* For continuous rows, add to the sum of the profile lengths 1,5mm\*(n° fixture-1) for the gasket and 15mm for the end cap kit.

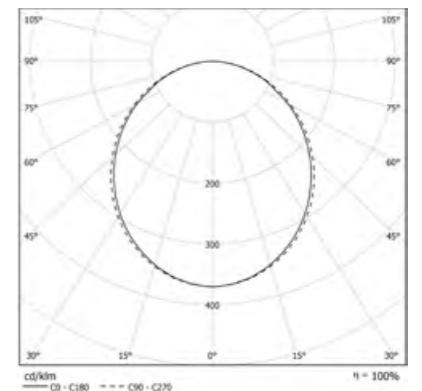
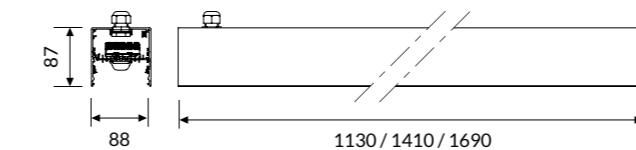
## GROOVE IP 54 HIGH POWER



### OPTIC

Methacrylate satin antistatic diffuser screen, UGR<22 to be ordered separately (see accessories page 200).

[IP 54] A<sup>++</sup>



\* For single installation, add 15mm at the profile length for the end cap kit.

\* For continuous rows, add to the sum of the profile lengths 1,5mm\*(n° fixture-1) for the gasket and 15mm for the end cap kit.

### COLOUR TEMPERATURE //

#### 4000 K

| COD        | 💡         | lm   | mm   |
|------------|-----------|------|------|
| 43AA24L454 | 24W 4000K | 2468 | 1130 |
| 43AA30L454 | 30W 4000K | 3085 | 1410 |
| 43AA36L454 | 36W 4000K | 3702 | 1690 |
| 43AA54L454 | 54W 4000K | 5552 | 2530 |
| 43AA66L454 | 66W 4000K | 6786 | 3090 |

#### 3000 K

| COD        | 💡         | lm   | mm   |
|------------|-----------|------|------|
| 43AA24L354 | 24W 3000K | 2391 | 1130 |
| 43AA30L354 | 30W 3000K | 2989 | 1410 |
| 43AA36L354 | 36W 3000K | 3587 | 1690 |
| 43AA54L354 | 54W 3000K | 5381 | 2530 |
| 43AA66L354 | 66W 3000K | 6576 | 3090 |

### COLOUR TEMPERATURE //

#### 4000 K

| COD          | 💡         | lm   | mm   |
|--------------|-----------|------|------|
| 43AA45L4HP54 | 45W 4000K | 4986 | 1130 |
| 43AA57L4HP54 | 57W 4000K | 6233 | 1410 |
| 43AA68L4HP54 | 68W 4000K | 7064 | 1690 |

#### 3000 K

| COD          | 💡         | lm   | mm   |
|--------------|-----------|------|------|
| 43AA45L3HP54 | 45W 3000K | 4722 | 1130 |
| 43AA57L3HP54 | 57W 3000K | 5932 | 1410 |
| 43AA68L3HP54 | 68W 3000K | 6690 | 1690 |

**ACCESORIES****43AA1354**

Single wire 1500mm long  
adjustable suspension kit.

**43AA133054**

Single wire 3000mm long  
adjustable suspension kit.

**43AA1454**

Kit for ceiling mounting.

**43AA165**

3 poles-ceiling rose power cable.  
Cable length 2000mm.

**43AA165P54**

5 poles-ceiling rose power cable.  
Cable length 2000mm.

**43AA0954**

End caps kit for suspended and  
ceiling version.

**43AA1154**

Linear joint for suspended and  
ceiling version.

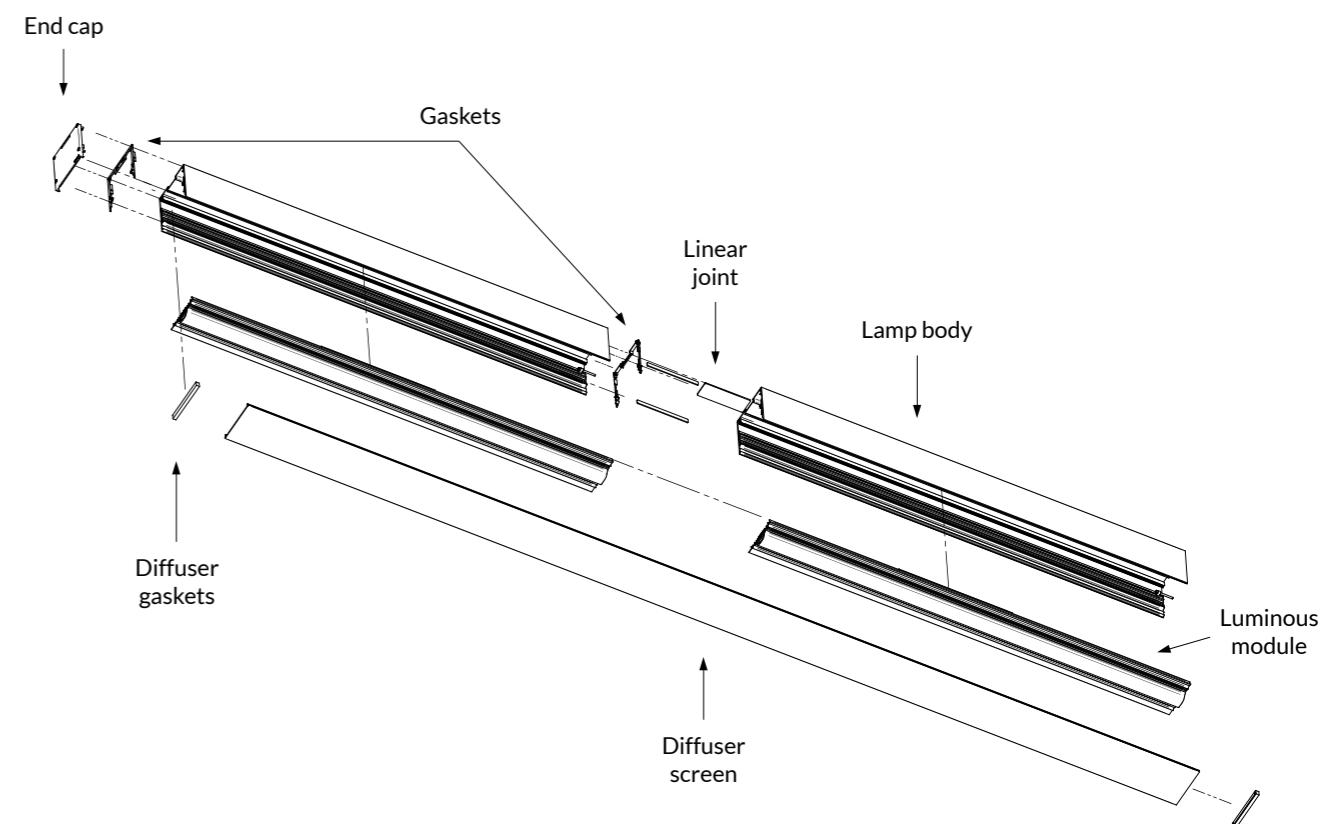


**43PG1133**  
**43PG1413**  
**43PG1693**  
**43PG2533**  
**43PG3093**

PG diffuser from 1133/1413/1693/  
2533/3093mm.

**43PG10000**

PG metacrilate diffuser, 10m coil to  
be measured and cut on site to  
provide continuous gap-free light  
diffusion.

**TECHNICAL NOTE****CONTINUOUS ROW INSTALLATION**



/ 2 0 2

# HALL LED CEILING EVO

Design ESSE-CI

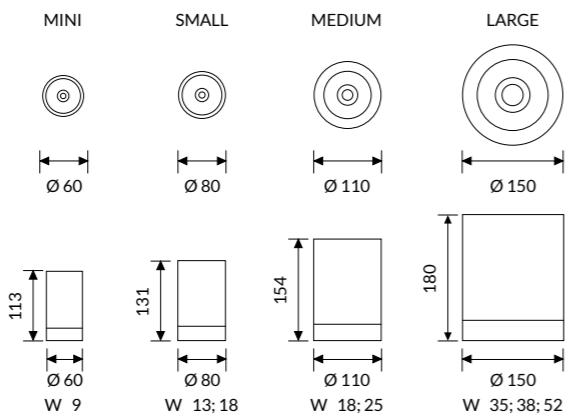


L &gt;100 lm/W; &gt;135 lm/W

CRI &gt;80

IP 44

UGR &lt;19



H A L L   L E D   C E I L I N G   E V O

2 0 3 /





# HALL LED CEILING EVO

HALL LED CEILING EVO is the downlight solution for ceiling application. The product is available in four sizes: MINI, SMALL, MEDIUM and LARGE; and different powers in order to satisfy all lightings need. An additional advantage is the IP44 degree of protection and the range of optics available. Innovative CoB technology and the integrated driver deliver optimum efficacy and simple installation.

## S P E C I F I C A T I O N S

- CoB LED technology
- Integrated driver
- Colour temperature: 3000K/4000K
- CRI>80
- Mac Adams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

## O P T I C S

MINI: internal aluminium reflectors from 15° - 20° - 36° - 50° beam angles  
SMALL: internal aluminium reflectors from 10°- 20°- 40°- 50° beam angles  
MEDIUM and LARGE: internal aluminium reflectors from 10°- 12°- 20°- 40°- 70° beam angles

## B O D Y

Manufactured from pressure die-cast aluminum with epoxy powder coating.

## L E G A L R E F E R E N C E S

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

## C E R T I F I C A T I O N S

CE IP44  
ErP Class: A

## C O L O U R S

White RAL 9003 wrinkled - Code: W  
Black RAL 9005 wrinkled - Code: BK

## O N R E Q U E S T

- Wiring DALI dimmable - Code: RDD (verify the version available)
- Tiges fixing
- Driver Bluetooth - Code: BT (verify the version available)

## V E R S I O N S

HALL LED CEILING EVO MINI  
HALL LED CEILING EVO SMALL  
HALL LED CEILING EVO MEDIUM

HALL LED CEILING EVO LARGE  
ACCESSORIES



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## HALL LED CEILING EVO MINI

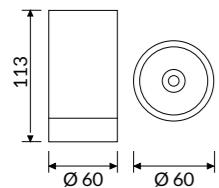


### OPTIC

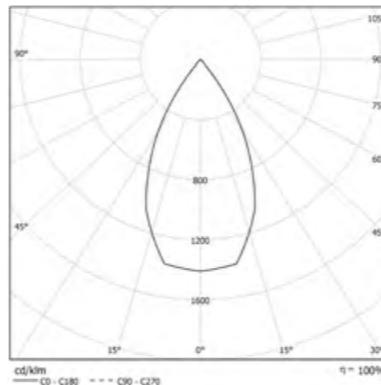
Internal aluminum reflectors:

15° - 20° - 36° - 50° beam angles.

CUT OFF > 30°.



IP 44 A



### COLOUR TEMPERATURE //

#### 4000 K

| COD       | LED          | lm   |
|-----------|--------------|------|
| 28VT9L415 | 9W 15° 4000K | 1152 |
| 28VT9L420 | 9W 20° 4000K | 1152 |
| 28VT9L436 | 9W 36° 4000K | 1152 |
| 28VT9L450 | 9W 50° 4000K | 1152 |

#### 3000 K

| COD       | LED          | lm  |
|-----------|--------------|-----|
| 28VT9L315 | 9W 15° 3000K | 972 |
| 28VT9L320 | 9W 20° 3000K | 972 |
| 28VT9L336 | 9W 36° 3000K | 972 |
| 28VT9L350 | 9W 50° 3000K | 972 |



## HALL LED CEILING EVO

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## HALL LED CEILING EVO SMALL



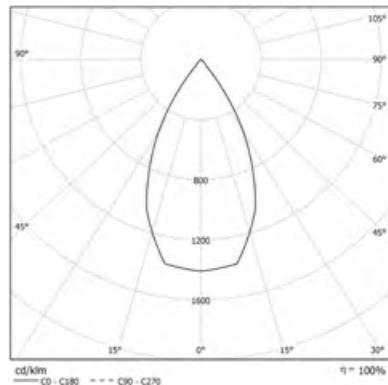
### OPTIC

Internal aluminum reflectors:

10° - 20° - 40° - 50° beam angles.

CUT OFF > 30°.

IP 44 A



### COLOUR TEMPERATURE //

#### 4000 K

| COD          | LED           | lm   |
|--------------|---------------|------|
| 28VT13L410SE | 13W 10° 4000K | 1239 |
| 28VT13L420SE | 13W 20° 4000K | 1239 |
| 28VT13L440SE | 13W 40° 4000K | 1239 |
| 28VT13L450SE | 13W 50° 4000K | 1239 |
| 28VT18L410SE | 18W 10° 4000K | 1715 |
| 28VT18L420SE | 18W 20° 4000K | 1715 |
| 28VT18L440SE | 18W 40° 4000K | 1715 |
| 28VT18L450SE | 18W 50° 4000K | 1715 |

#### 3000 K

| COD          | LED           | lm   |
|--------------|---------------|------|
| 28VT13L310SE | 13W 10° 3000K | 1187 |
| 28VT13L320SE | 13W 20° 3000K | 1187 |
| 28VT13L340SE | 13W 40° 3000K | 1187 |
| 28VT13L350SE | 13W 50° 3000K | 1187 |
| 28VT18L310SE | 18W 10° 3000K | 1644 |
| 28VT18L320SE | 18W 20° 3000K | 1644 |
| 28VT18L340SE | 18W 40° 3000K | 1644 |
| 28VT18L350SE | 18W 50° 3000K | 1644 |



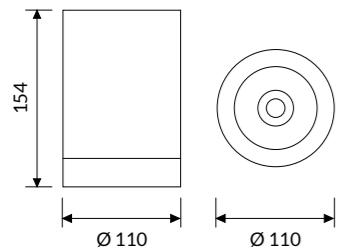
/ 208

## HALL LED CEILING EVO MEDIUM

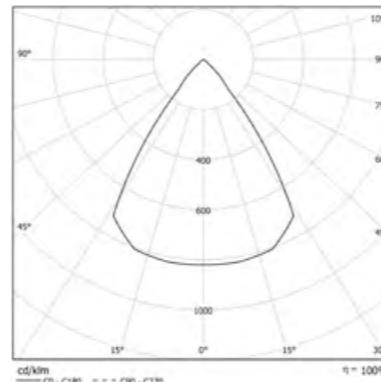


### OPTIC

Internal aluminum reflectors:  
10°- 20°- 40° - 70° beam angles.  
CUT OFF > 30°.



IP 44 A



### COLOUR TEMPERATURE //

#### 4000 K

| COD          | 💡             | lm   |
|--------------|---------------|------|
| 28VT18L410ME | 18W 10° 4000K | 2490 |
| 28VT18L420ME | 18W 20° 4000K | 2490 |
| 28VT18L440ME | 18W 40° 4000K | 2490 |
| 28VT18L470ME | 18W 70° 4000K | 2490 |
| 28VT25L410ME | 25W 10° 4000K | 3388 |
| 28VT25L420ME | 25W 20° 4000K | 3388 |
| 28VT25L440ME | 25W 40° 4000K | 3388 |
| 28VT25L470ME | 25W 70° 4000K | 3388 |

#### 3000 K

| COD          | 💡             | lm   |
|--------------|---------------|------|
| 28VT18L310ME | 18W 10° 3000K | 2409 |
| 28VT18L320ME | 18W 20° 3000K | 2409 |
| 28VT18L340ME | 18W 40° 3000K | 2409 |
| 28VT18L370ME | 18W 70° 3000K | 2409 |
| 28VT25L310ME | 25W 10° 3000K | 3277 |
| 28VT25L320ME | 25W 20° 3000K | 3277 |
| 28VT25L340ME | 25W 40° 3000K | 3277 |
| 28VT25L370ME | 25W 70° 3000K | 3277 |



## HALL LED CEILING EVO

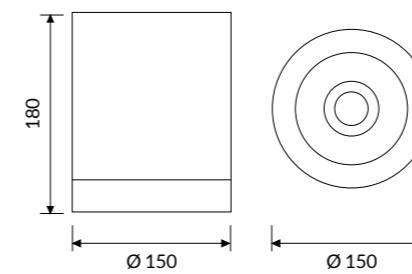
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## HALL LED CEILING EVO LARGE

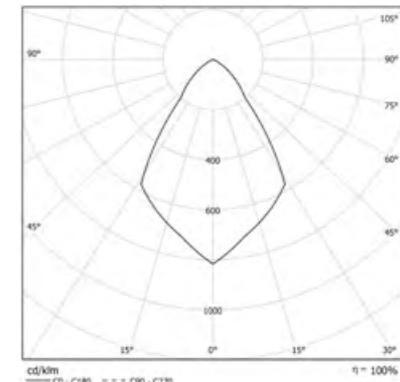


### OPTIC

Internal aluminum reflectors:  
12°- 20°- 40° - 70° beam angles.  
CUT OFF > 30°.



IP 44 A



### COLOUR TEMPERATURE //

#### 4000 K

| COD          | 💡             | lm   |
|--------------|---------------|------|
| 28VT35L412LE | 35W 12° 4000K | 4332 |
| 28VT35L420LE | 35W 20° 4000K | 4332 |
| 28VT35L440LE | 35W 40° 4000K | 4332 |
| 28VT35L470LE | 35W 70° 4000K | 4332 |
| 28VT38L412LE | 38W 12° 4000K | 4531 |
| 28VT38L420LE | 38W 20° 4000K | 4531 |
| 28VT38L440LE | 38W 40° 4000K | 4531 |
| 28VT38L470LE | 38W 70° 4000K | 4531 |
| 28VT52L412LE | 52W 12° 4000K | 6072 |
| 28VT52L420LE | 52W 20° 4000K | 6072 |
| 28VT52L440LE | 52W 40° 4000K | 6072 |
| 28VT52L470LE | 52W 70° 4000K | 6072 |

#### 3000 K

| COD          | 💡             | lm   |
|--------------|---------------|------|
| 28VT35L312LE | 35W 12° 3000K | 4190 |
| 28VT35L320LE | 35W 20° 3000K | 4190 |
| 28VT35L340LE | 35W 40° 3000K | 4190 |
| 28VT35L370LE | 35W 70° 3000K | 4190 |
| 28VT38L312LE | 38W 12° 3000K | 4409 |
| 28VT38L320LE | 38W 20° 3000K | 4409 |
| 28VT38L340LE | 38W 40° 3000K | 4409 |
| 28VT38L370LE | 38W 70° 3000K | 4409 |
| 28VT52L312LE | 52W 12° 3000K | 5908 |
| 28VT52L320LE | 52W 20° 3000K | 5908 |
| 28VT52L340LE | 52W 40° 3000K | 5908 |
| 28VT52L370LE | 52W 70° 3000K | 5908 |

**ACCESSORIES****28AA16SE**

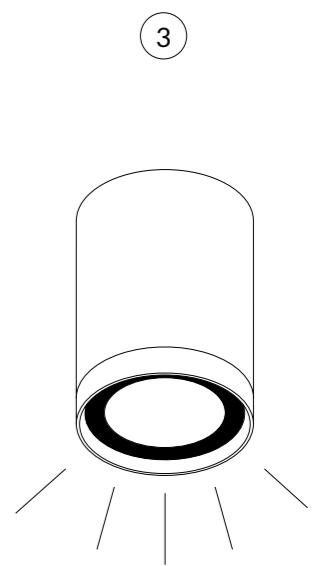
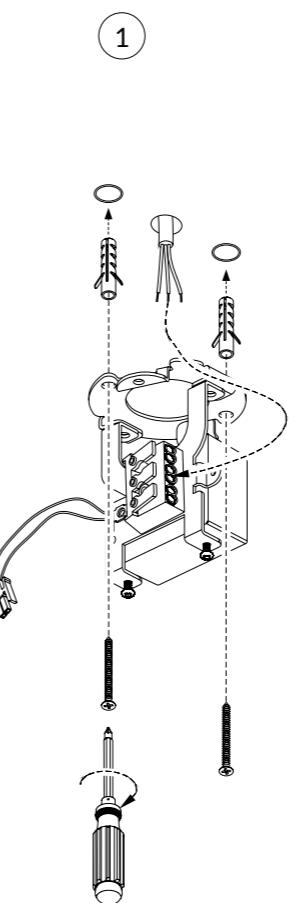
Wire suspension kit for SMALL version. Cable length 3000mm.

**28AA16ME**

Wire suspension kit for MEDIUM version. Cable length 3000mm.

**28AA16LE**

Wire suspension kit for LARGE version. Cable length 3000mm.

**TECHNICAL NOTE**



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# HALL LED CEILING IP 65

Design ESSE-CI

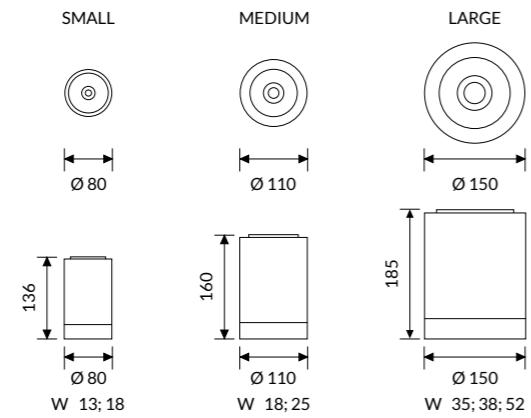


**lumen** >100 lm/W; >135 lm/W

**CRI** >80

**IP** 65

**UGR** <19



HALL LED CEILING IP 65

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## HALL LED CEILING IP65

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### S P E C I F I C A T I O N S

- CoB LED technology
- Integrated driver
- Colour temperature: 3000K/4000K
- CRI>80
- Mac Adams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

### O P T I C S

SMALL: internal aluminium reflectors from 10°- 20°- 40°- 50° beam angles

MEDIUM and LARGE: internal aluminium reflectors from 10°- 12°- 20°- 40°- 70° beam angles

### B O D Y

Manufactured from pressure die-cast aluminum with epoxy powder coating.

### L E G A L R E F E R E N C E S

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

### C E R T I F I C A T I O N S

CE IP 65

ErP Class: A

### C O L O U R S

White RAL 9003 wrinkled - Code: W

Black RAL 9005 wrinkled - Code: BK

# H A L L   L E D C E I L I N G   I P 6 5

All the variety of light with HALL LED CEILING IP65, the outdoor solution for ceiling application. The range is increasingly expanding in order to satisfy all lighting requests. The product is characterized by a minimal die-cast aluminum body finished in a matt wrinkled power coat. Thanks to its design and integrated driver can always offer elegant and compact solutions.

### O N   R E Q U E S T

- Wiring DALI dimmable - Code: RDD (verify the version available)
- MINI version with Ø 60mm

### V E R S I O N S

HALL LED CEILING IP65 SMALL  
HALL LED CEILING IP65 MEDIUM  
HALL LED CEILING IP65 LARGE



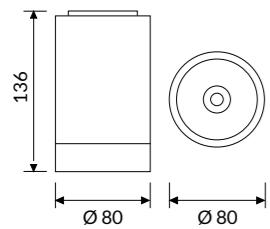
/ 216

## HALL LED CEILING IP 65 SMALL

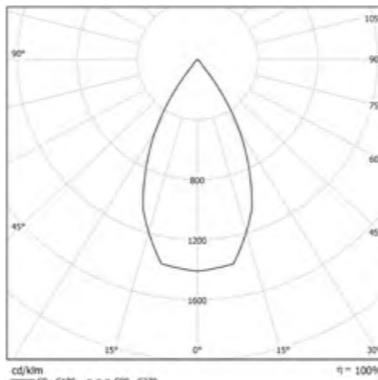


### OPTIC

Internal aluminum reflectors:  
10°- 20°- 40° - 50° beam angles.  
CUT OFF > 30°.



IP 65 A



HALL LED CEILING IP 65

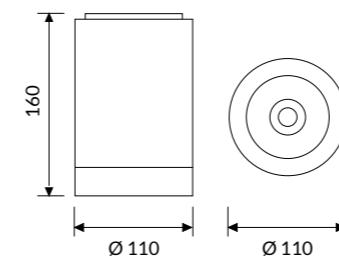
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## HALL LED CEILING IP 65 MEDIUM

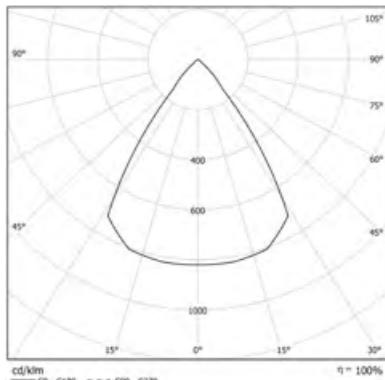


### OPTIC

Internal aluminum reflectors:  
10°- 20°- 40° - 70° beam angles.  
CUT OFF > 30°.



IP 65 A



### COLOUR TEMPERATURE //

#### 4000 K

| COD           |               | lm   |
|---------------|---------------|------|
| 28VT13L410S65 | 13W 10° 4000K | 1239 |
| 28VT13L420S65 | 13W 20° 4000K | 1239 |
| 28VT13L440S65 | 13W 40° 4000K | 1239 |
| 28VT13L450S65 | 13W 50° 4000K | 1239 |
| 28VT18L410S65 | 18W 10° 4000K | 1715 |
| 28VT18L420S65 | 18W 20° 4000K | 1715 |
| 28VT18L440S65 | 18W 40° 4000K | 1715 |
| 28VT18L450S65 | 18W 50° 4000K | 1715 |

#### 3000 K

| COD           |               | lm   |
|---------------|---------------|------|
| 28VT13L310S65 | 13W 10° 3000K | 1187 |
| 28VT13L320S65 | 13W 20° 3000K | 1187 |
| 28VT13L340S65 | 13W 40° 3000K | 1187 |
| 28VT13L350S65 | 13W 50° 3000K | 1187 |
| 28VT18L310S65 | 18W 10° 3000K | 1644 |
| 28VT18L320S65 | 18W 20° 3000K | 1644 |
| 28VT18L340S65 | 18W 40° 3000K | 1644 |
| 28VT18L350S65 | 18W 50° 3000K | 1644 |

### COLOUR TEMPERATURE //

#### 4000 K

| COD           |               | lm   |
|---------------|---------------|------|
| 28VT18L410M65 | 18W 10° 4000K | 2490 |
| 28VT18L420M65 | 18W 20° 4000K | 2490 |
| 28VT18L440M65 | 18W 40° 4000K | 2490 |
| 28VT18L470M65 | 18W 70° 4000K | 2490 |
| 28VT25L410M65 | 25W 10° 4000K | 3388 |
| 28VT25L420M65 | 25W 20° 4000K | 3388 |
| 28VT25L440M65 | 25W 40° 4000K | 3388 |
| 28VT25L470M65 | 25W 70° 4000K | 3388 |

#### 3000 K

| COD           |               | lm   |
|---------------|---------------|------|
| 28VT18L310M65 | 18W 10° 3000K | 2409 |
| 28VT18L320M65 | 18W 20° 3000K | 2409 |
| 28VT18L340M65 | 18W 40° 3000K | 2409 |
| 28VT18L370M65 | 18W 70° 3000K | 2409 |
| 28VT25L310M65 | 25W 10° 3000K | 3277 |
| 28VT25L320M65 | 25W 20° 3000K | 3277 |
| 28VT25L340M65 | 25W 40° 3000K | 3277 |
| 28VT25L370M65 | 25W 70° 3000K | 3277 |



# HALL LED CEILING IP 65 LARGE



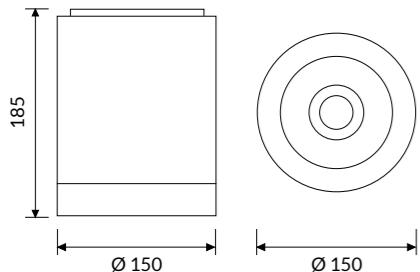
## TECHNICAL NOTE

### OPTIC

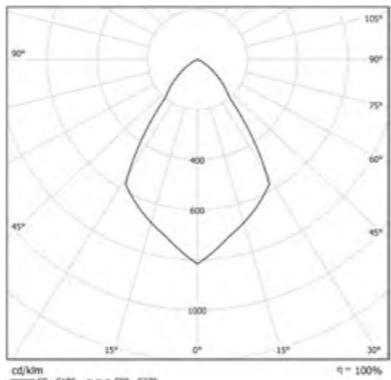
Internal aluminum reflectors:

12°- 20°- 40° - 70° beam angles.

CUT OFF > 30°.



IP 65 A



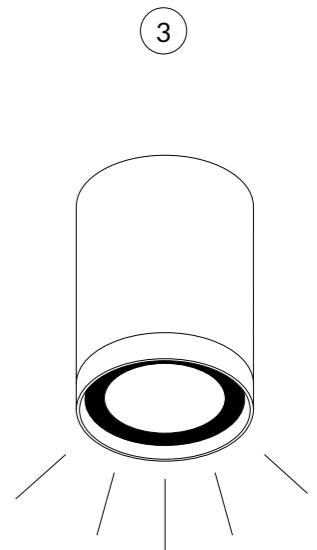
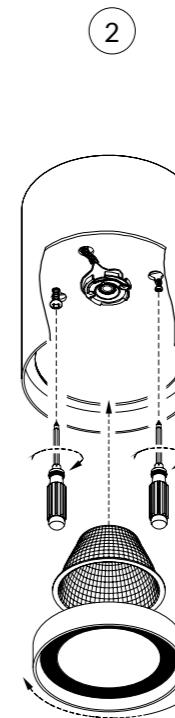
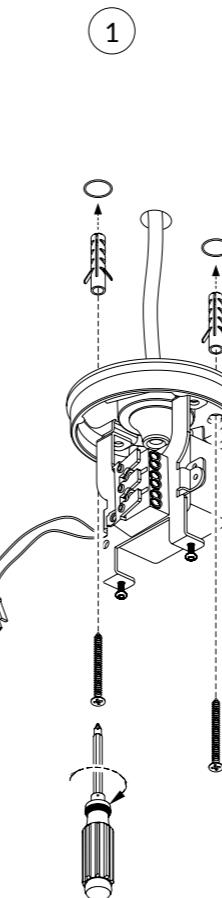
### COLOUR TEMPERATURE //

#### 4000 K

| COD           | W             | lm   |
|---------------|---------------|------|
| 28VT35L412L65 | 35W 12° 4000K | 4332 |
| 28VT35L420L65 | 35W 20° 4000K | 4332 |
| 28VT35L440L65 | 35W 40° 4000K | 4332 |
| 28VT35L470L65 | 35W 70° 4000K | 4332 |
| 28VT38L412L65 | 38W 12° 4000K | 4531 |
| 28VT38L420L65 | 38W 20° 4000K | 4531 |
| 28VT38L440L65 | 38W 40° 4000K | 4531 |
| 28VT38L470L65 | 38W 70° 4000K | 4531 |
| 28VT52L412L65 | 52W 12° 4000K | 6072 |
| 28VT52L420L65 | 52W 20° 4000K | 6072 |
| 28VT52L440L65 | 52W 40° 4000K | 6072 |
| 28VT52L470L65 | 52W 70° 4000K | 6072 |

#### 3000 K

| COD           | W             | lm   |
|---------------|---------------|------|
| 28VT35L312L65 | 35W 12° 3000K | 4190 |
| 28VT35L320L65 | 35W 20° 3000K | 4190 |
| 28VT35L340L65 | 35W 40° 3000K | 4190 |
| 28VT35L370L65 | 35W 70° 3000K | 4190 |
| 28VT38L312L65 | 38W 12° 3000K | 4409 |
| 28VT38L320L65 | 38W 20° 3000K | 4409 |
| 28VT38L340L65 | 38W 40° 3000K | 4409 |
| 28VT38L370L65 | 38W 70° 3000K | 4409 |
| 28VT52L312L65 | 52W 12° 3000K | 5908 |
| 28VT52L320L65 | 52W 20° 3000K | 5908 |
| 28VT52L340L65 | 52W 40° 3000K | 5908 |
| 28VT52L370L65 | 52W 70° 3000K | 5908 |





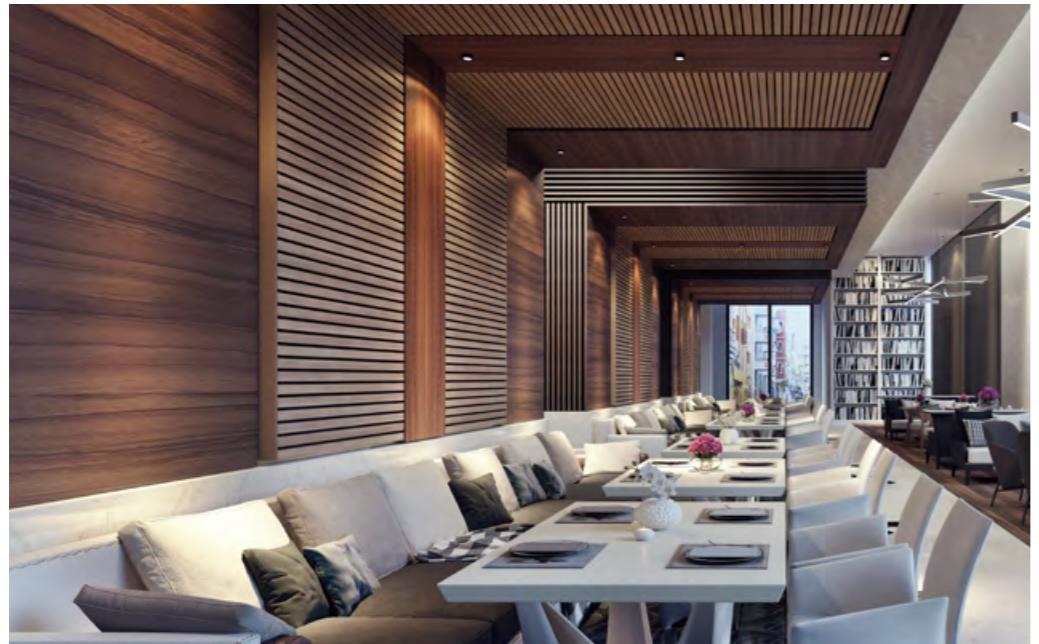
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H A L L L E D D E E P

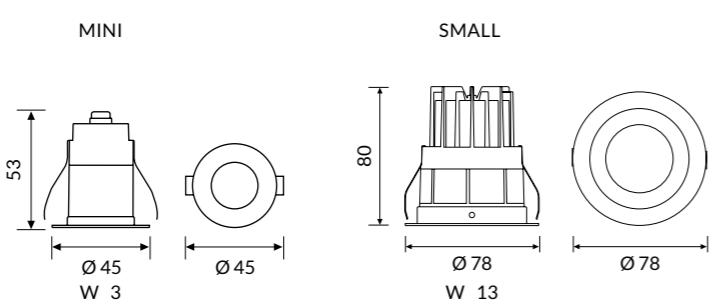
2 2 1 /

# H A L L L E D D E E P

Design ESSE-CI



- η >60 lm/W
- CRI >90
- IP 44
- UGR <19





/ 2 2 2

H A L L   L E D   D E E P

2 2 3 /

**S P E C I F I C A T I O N S**

- Colour temperature: 3000K/4000K
- CRI>90
- McAdams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

**O P T I C S**

- MINI: polycarbonate lens  
SMALL: internal aluminium reflectors from 25°- 40° beam angles

**B O D Y**

Aluminium body with epoxy powder coating.

**L E G A L  
R E F E R E N C E S**

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

**C E R T I F I C A T I O N S**

**CE** IP 44  
ErP Class: A

**C O L O U R S**

White RAL 9003 - Code: B  
Black RAL 9005 - Code: C8

# H A L L   L E D D E E P

Miniaturized downlight for spot lighting, designed to express the best of the latest LED technology. Modern and compact, HALL DEEP is the ideal fixture for restaurants, meeting rooms and commercial spaces where the light must be there without appearing.

**O N   R E Q U E S T**

- Wiring DALI dimmable - Code: RDD (verify the version available)
- Driver Bluetooth - Code: BT (available for SMALL version)

**V E R S I O N S**

HALL LED DEEP MINI PREMIUM  
HALL LED DEEP SMALL PREMIUM



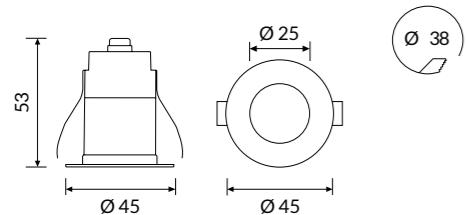
/ 224

## HALL LED DEEP MINI Premium - CRI > 90

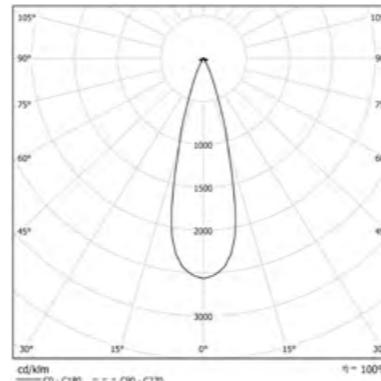


### OPTIC

Polycarbonate lens:  
8°-12°-36° beam angles.  
CUT OFF > 60°.



IP44 A ➔



HALL LED DEEP

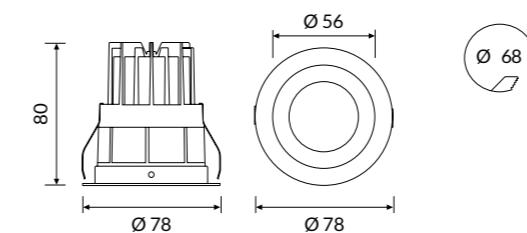
/ 225 /

## HALL LED DEEP SMALL Premium - CRI > 90

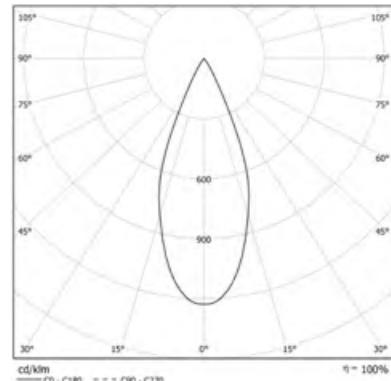


### OPTIC

Internal aluminium reflectors:  
25°-40° beam angles and microprismatic glass.  
CUT OFF > 40°.



IP44 A ➔



### COLOUR TEMPERATURE //

#### 4000 K

| COD         | Q            | lm  |
|-------------|--------------|-----|
| 38VM3L4890  | 3W 8° 4000K  | 178 |
| 38VM3L41290 | 3W 12° 4000K | 178 |
| 38VM3L43690 | 3W 36° 4000K | 178 |

#### 3000 K

| COD         | Q            | lm  |
|-------------|--------------|-----|
| 38VM3L3890  | 3W 8° 3000K  | 165 |
| 38VM3L31290 | 3W 12° 3000K | 165 |
| 38VM3L33690 | 3W 36° 3000K | 165 |

### COLOUR TEMPERATURE //

#### 4000 K

| COD          | Q             | lm   |
|--------------|---------------|------|
| 38VM13L42590 | 13W 25° 4000K | 1339 |
| 38VM13L44090 | 13W 40° 4000K | 1339 |

#### 3000 K

| COD          | Q             | lm   |
|--------------|---------------|------|
| 38VM13L32590 | 13W 25° 3000K | 1205 |
| 38VM13L34090 | 13W 40° 3000K | 1205 |



# HALL LED ESSENTIAL

Design ESSE-CI

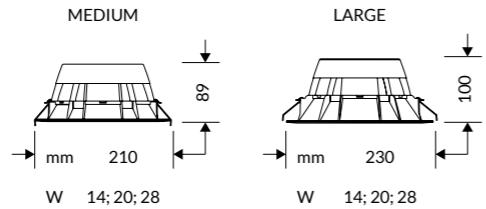


↗ >105 lm/W

CRI >80

IP 44

UGR > <19



**S P E C I F I C A T I O N S**

- SMD LED technology
- Colour temperature: 3000K/4000K
- CRI>80
- Mac Adams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

**O P T I C S**

Microcell polycarbonate internal reflector and opal microprism polycarbonate diffuser.  
UGR<19.

**B O D Y**

Polycarbonate body and die-cast aluminum heat sink.

**L E G A L  
R E F E R E N C E S**

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

**C E R T I F I C A T I O N S**

**CE** IP44

ErP Class: A

**C O L O U R S**

White RAL 9003 - Code: B

# H A L L   L E D E S S E N T I A L

HALL LED ESSENTIAL is perfect for retrofit applications where price and efficacy are of equal importance. Available in two diameters to directly replace 18W and 26W compact fluorescent fixtures.

**O N   R E Q U E S T**

- Wiring DALI dimmable - Code: RDD (verify the version available)
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours (verify the version available)
- Driver Bluetooth - Code: BT

**V E R S I O N S**

HALL LED ESSENTIAL MEDIUM  
HALL LED ESSENTIAL LARGE



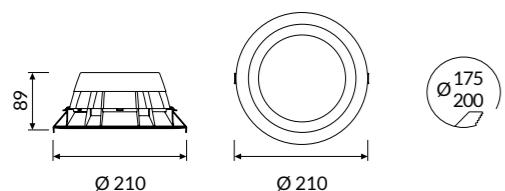
/ 230

## HALL LED ESSENTIAL MEDIUM

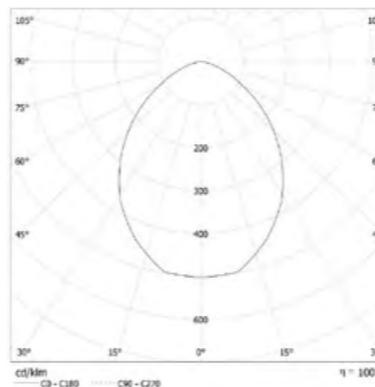


### OPTIC

Microcell polycarbonate internal reflector and opal microprism polycarbonate diffuser. UGR<19.



IP44 A ➔



### COLOUR TEMPERATURE //

#### 4000 K

| COD       | W         | lm   |
|-----------|-----------|------|
| 38MP14L4M | 14W 4000K | 1500 |
| 38MP20L4M | 20W 4000K | 2100 |
| 38MP28L4M | 28W 4000K | 2700 |

#### 3000 K

| COD       | W         | lm   |
|-----------|-----------|------|
| 38MP14L3M | 14W 3000K | 1480 |
| 38MP20L3M | 20W 3000K | 2080 |
| 38MP28L3M | 28W 3000K | 2680 |



## HALL LED ESSENTIAL

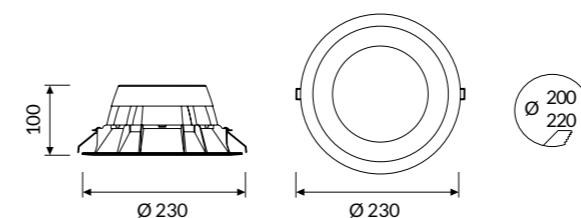
231 /

## HALL LED ESSENTIAL LARGE

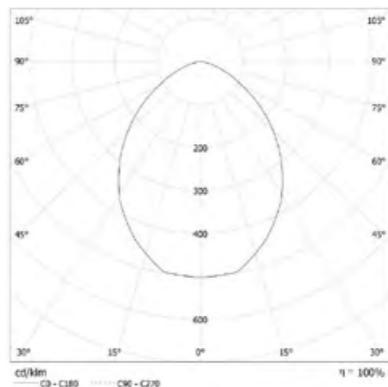


### OPTIC

Microcell polycarbonate internal reflector and opal microprism polycarbonate diffuser. UGR<19.



IP44 A ➔



### COLOUR TEMPERATURE //

#### 4000 K

| COD       | W         | lm   |
|-----------|-----------|------|
| 38MP14L4L | 14W 4000K | 1500 |
| 38MP20L4L | 20W 4000K | 2100 |
| 38MP28L4L | 28W 4000K | 2700 |

#### 3000 K

| COD       | W         | lm   |
|-----------|-----------|------|
| 38MP14L3L | 14W 3000K | 1480 |
| 38MP20L3L | 20W 3000K | 2080 |
| 38MP28L3L | 28W 3000K | 2680 |



/ 2 3 2

## HALL LED ESSENTIAL CEILING

2 3 3 /

# HALL LED ESSENTIAL CEILING

Design ESSE-CI

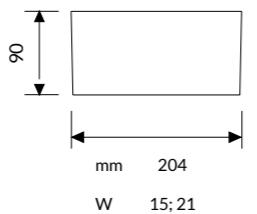


**η** >96 lm/W

**CRI** >80

**IP** 44

**UGR** <19





/ 2 3 4

## HALL LED ESSENTIAL CEILING

2 3 5 /



### S P E C I F I C A T I O N S

- SMD LED technology
- Integrated driver
- Colour temperature: 3000K/4000K
- CRI>80
- Mac Adams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

### O P T I C S

Polycarbonate frosted diffuser.

### B O D Y

Polycarbonate body and die-cast aluminum heat sink.

### L E G A L R E F E R E N C E S

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

### C E R T I F I C A T I O N S

CE IP 44

ErP Class: A

### C O L O U R S

White RAL 9003 - Code: B

# HALL LED ESSENTIAL CEILING

The shape and the frontal CUTOFF give it a modern look and optimise the light distribution in a homogeneous way. Characterized by a pure and essential form, is ideal for residential and hospitality applications.

### O N R E Q U E S T

- Wiring DALI dimmable - Code: RDD (verify the version available)
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours (verify the version available)
- Driver Bluetooth - Code: BT

### V E R S I O N S

HALL LED ESSENTIAL CEILING



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## HALL LED ESSENTIAL CEILING

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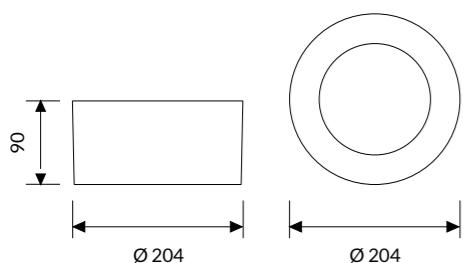
HALL LED  
ESSENTIAL  
CEILING

## OPTIC

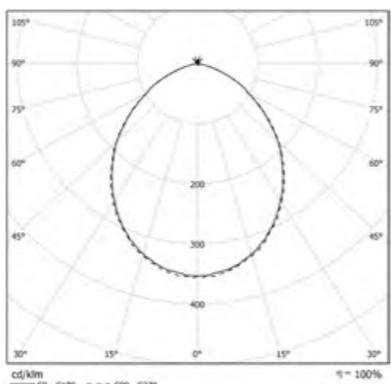
Polycarbonate frosted diffuser

90° beam angle.

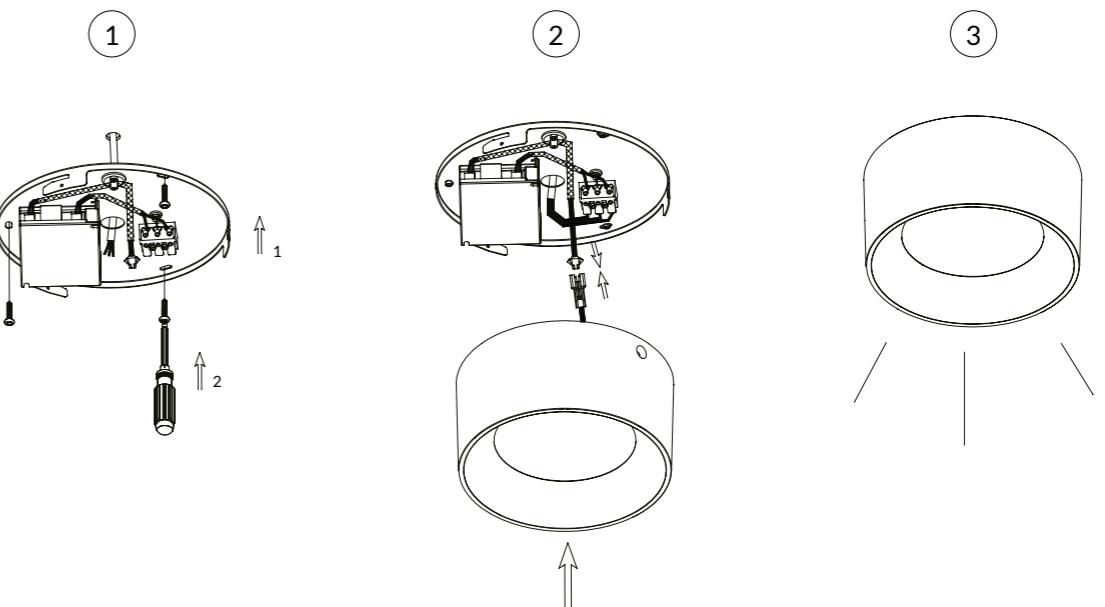
CUT OFF &gt; 10°.



IP44 A ➔



## TECHNICAL NOTE



## COLOUR TEMPERATURE //

4000 K

| COD      | Q             | lm   |
|----------|---------------|------|
| 28PG15L4 | 15W 90° 4000K | 1454 |
| 28PG21L4 | 21W 90° 4000K | 1932 |

3000 K

| COD      | Q             | lm   |
|----------|---------------|------|
| 28PG15L3 | 15W 90° 3000K | 1318 |
| 28PG21L3 | 21W 90° 3000K | 1797 |



/ 2 3 8

H A L L L E D F L

2 3 9 /

# H A L L L E D F L

Design ESSE-CI

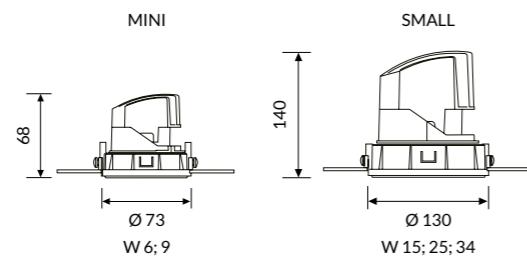


**l** >105 lm/W

**CRI** >90

**IP** 44

**UGR** <19





/ 240

HALL LED FL

241 /

**S P E C I F I C A T I O N S**

- Colour temperature: 3000K/4000K
- CRI>90
- McAdams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

**O P T I C S**

MINI: internal reflector from 50° beam angle  
SMALL: internal reflector from 70° beam angle

**B O D Y**

Aluminium body with epoxy powder coating.

**L E G A L  
R E F E R E N C E S**

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

**C E R T I F I C A T I O N S**

**CE** IP 44

ErP Class: A

# H A L L   L E D   F L

HALL LED FL is the innovative proposal of extremely flexible frameless downlights designed for any environment related to the hospitality.

The product offers the possibility of directing the light thanks to the precise pointing mechanism and foresees the interchangeability of the external reflector (4 types available) and the honeycomb housing for a better visual comfort.

**O N   R E Q U E S T**

- Wiring DALI dimmable - Code: RDD (verify the version available)
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours (verify the version available)
- Driver Bluetooth - Code: BT

**V E R S I O N S**

HALL FL MINI PREMIUM  
HALL FL SMALL PREMIUM  
ACCESSORIES



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## H A L L L E D F L

243 /

**H A L L L E D F L**  
**M I N I**  
P r e m i u m - C R I > 9 0

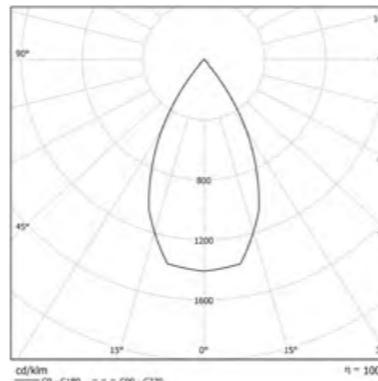
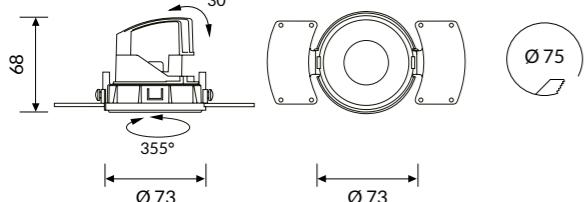
**O P T I C**

Internal aluminium reflector:

50° beam angle.

Frontal reflector to be ordered separately (page 244).

IP44 A ➔



**H A L L L E D F L**  
**S M A L L**  
P r e m i u m - C R I > 9 0

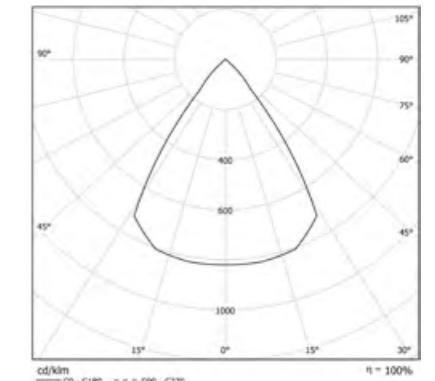
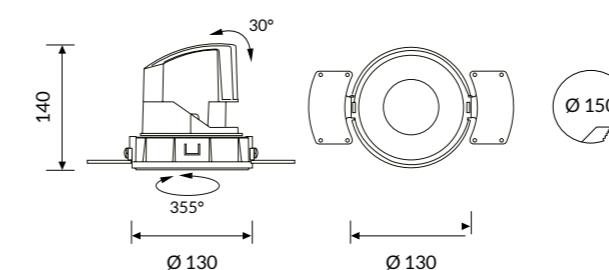
**O P T I C**

Internal aluminium reflector:

70° beam angle.

Frontal reflector to be ordered separately (page 244).

IP44 A ➔

**C O L O U R T E M P E R A T U R E //****4 0 0 0 K**

| COD         | LED          | lm  |
|-------------|--------------|-----|
| 38FL6L45090 | 6W 50° 4000K | 503 |
| 38FL9L45090 | 9W 50° 4000K | 642 |

**3 0 0 0 K**

| COD         | LED          | lm  |
|-------------|--------------|-----|
| 38FL6L35090 | 6W 50° 3000K | 457 |
| 38FL9L35090 | 9W 50° 3000K | 584 |

**C O L O U R T E M P E R A T U R E //****4 0 0 0 K**

| COD          | LED           | lm   |
|--------------|---------------|------|
| 38FL15L47090 | 15W 70° 4000K | 1855 |
| 38FL25L47090 | 25W 70° 4000K | 2493 |
| 38FL34L47090 | 34W 70° 4000K | 3390 |

**3 0 0 0 K**

| COD          | LED           | lm   |
|--------------|---------------|------|
| 38FL15L37090 | 15W 70° 3000K | 1669 |
| 38FL25L37090 | 25W 70° 3000K | 2243 |
| 38FL34L37090 | 34W 70° 3000K | 3051 |

**ACCESORIES****38RFWM**

External reflector in white PC for MINI version.

**38RFBM**

External reflector in black PC for MINI version.

**38RFAM**

External reflector in chrome PC for MINI version.

**38RFGM**

External reflector in gold PC for MINI version.

**38RFWS**

External reflector in white PC for SMALL version.

**38RFBS**

External reflector in black PC for SMALL version.

**38RFAS**

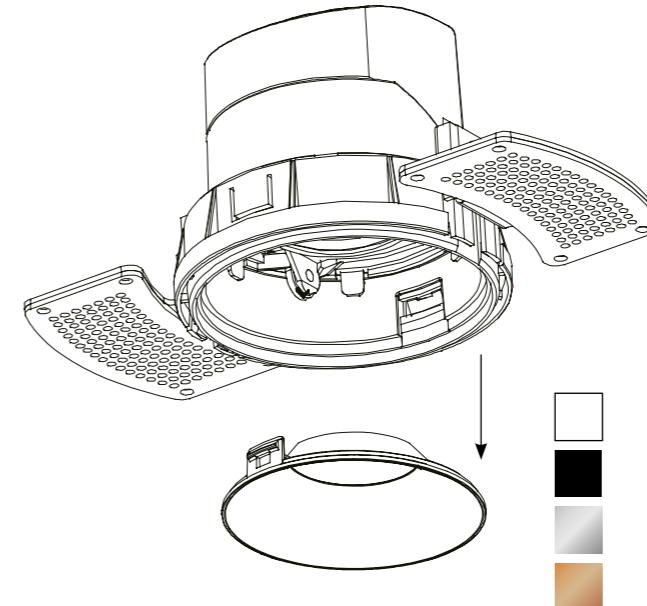
External reflector in chrome PC for SMALL version.

**38RFGS**

External reflector in gold PC for SMALL version.

**TECHNICAL NOTE****INTERCHANGEABLE FRONTAL REFLECTORS**

Possibility to change the colour of the frontal reflector, adapting to the colour and type of the ceiling, for a great visual comfort and perfect aesthetics. HALL LED FL perfectly integrates with any kind of structure and environment.





/ 2 4 6

H A L L L E D I P 6 5

2 4 7 /

# H A L L L E D I P 6 5

Design ESSE-CI

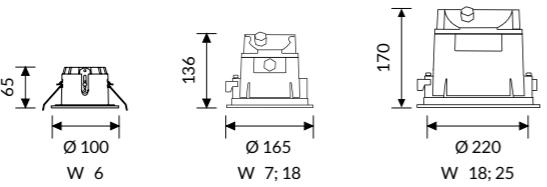
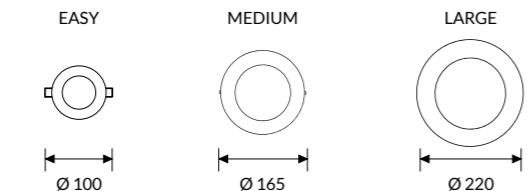


L &gt;105 lm/W; &gt;135 lm/W

CRI &gt;80

IP 65

UGR &lt;19





## H A L L L E D I P 6 5

Series of LED Downlights for a functional and architectural lighting, which enhances the elements of the space, keeping behind the scenes: thanks to the integrated driver can always offer elegant and compact solutions. The high degree of protection makes hall led IP65 suitable also for outdoor application.

### S P E C I F I C A T I O N S

- CoB LED technology
- Integrated driver
- Colour temperature: 3000K/4000K
- CRI>80
- Mac Adams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

### O P T I C S

EASY: internal aluminium reflectors from 15°- 24°- 36°- 50° beam angles

MEDIUM e LARGE: internal aluminium reflectors from 10°- 12°- 20°- 40°- 70° beam angles

### B O D Y

Manufactured from pressure die-cast aluminum with epoxy powder coating.

### L E G A L R E F E R E N C E S

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

### C E R T I F I C A T I O N S

CE IP 65

ErP Class: A

### C O L O U R S

White RAL 9003 - Code: B

Black RAL 9005 - Code: C8

### O N R E Q U E S T

- Wiring DALI dimmable - Code: RDD (verify the version available)
- Colour Temperature 5000K

### V E R S I O N S

HALL LED IP65 EASY

HALL LED IP65 MEDIUM

HALL LED IP65 LARGE

ACCESSORIES



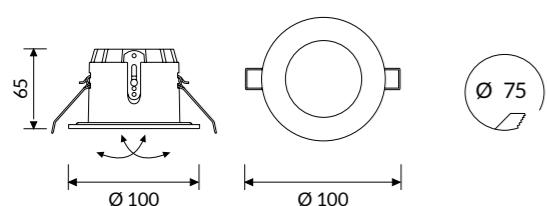
/ 250

## HALL LED IP65 EASY

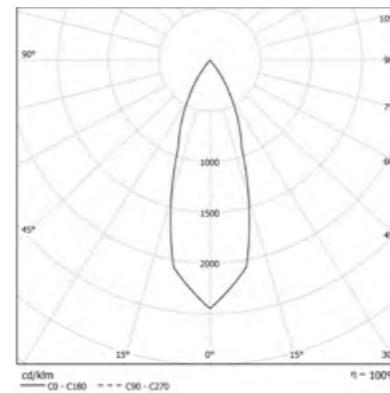


### OPTIC

Internal aluminum reflectors:  
15°- 24°- 36°- 50° beam angles.  
CUT OFF > 30°.



IP 65 A



HALL LED IP65

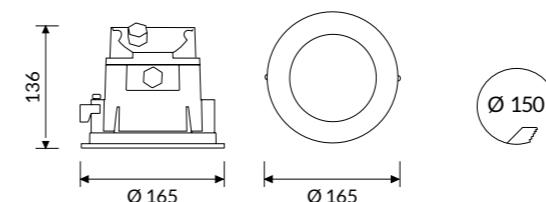
251 /

## HALL LED IP65 MEDIUM

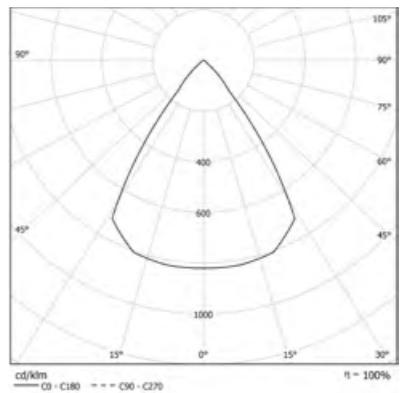


### OPTIC

Internal aluminum reflectors:  
10°- 20°- 40°- 70° beam angles.  
CUT OFF > 30°.



IP 65 A



### COLOUR TEMPERATURE //

#### 4000 K

| COD          | W            | lm  |
|--------------|--------------|-----|
| 38VT6L415E65 | 6W 15° 4000K | 644 |
| 38VT6L424E65 | 6W 24° 4000K | 644 |
| 38VT6L436E65 | 6W 36° 4000K | 644 |
| 38VT6L450E65 | 6W 50° 4000K | 644 |

#### 3000 K

| COD          | W            | lm  |
|--------------|--------------|-----|
| 38VT6L315E65 | 6W 15° 3000K | 623 |
| 38VT6L324E65 | 6W 24° 3000K | 623 |
| 38VT6L336E65 | 6W 36° 3000K | 623 |
| 38VT6L350E65 | 6W 50° 3000K | 623 |

### COLOUR TEMPERATURE //

#### 4000 K

| COD           | W             | lm   |
|---------------|---------------|------|
| 38VT7L410M65  | 7W 10° 4000K  | 704  |
| 38VT7L420M65  | 7W 20° 4000K  | 704  |
| 38VT7L440M65  | 7W 40° 4000K  | 704  |
| 38VT7L470M65  | 7W 70° 4000K  | 704  |
| 38VT18L410M65 | 18W 10° 4000K | 1715 |
| 38VT18L420M65 | 18W 20° 4000K | 1715 |
| 38VT18L440M65 | 18W 40° 4000K | 1715 |
| 38VT18L470M65 | 18W 70° 4000K | 1715 |

#### 3000 K

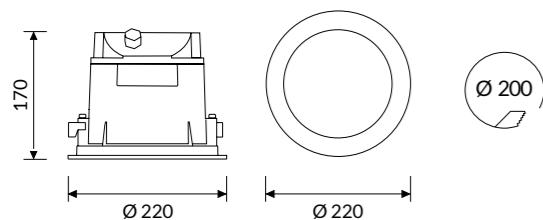
| COD           | W             | lm   |
|---------------|---------------|------|
| 38VT7L310M65  | 7W 10° 3000K  | 674  |
| 38VT7L320M65  | 7W 20° 3000K  | 674  |
| 38VT7L340M65  | 7W 40° 3000K  | 674  |
| 38VT7L370M65  | 7W 70° 3000K  | 674  |
| 38VT18L310M65 | 18W 10° 3000K | 1644 |
| 38VT18L320M65 | 18W 20° 3000K | 1644 |
| 38VT18L340M65 | 18W 40° 3000K | 1644 |
| 38VT18L370M65 | 18W 70° 3000K | 1644 |



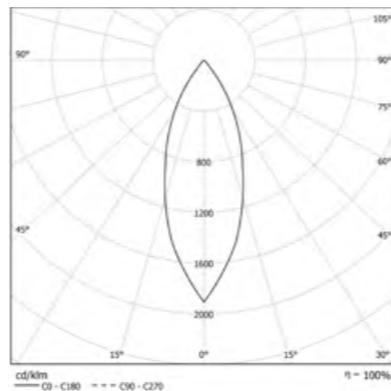
## HALL LED IP65 LARGE

### OPTIC

Internal aluminum reflectors:  
12°- 20°- 40°- 70° beam angles.  
CUT OFF > 30°.



IP65 A



### COLOUR TEMPERATURE //

#### 4000 K

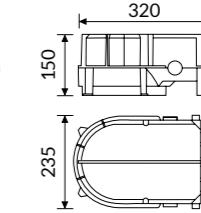
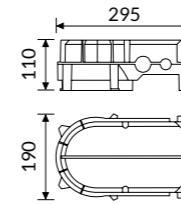
| COD           | W             | lm   |
|---------------|---------------|------|
| 38VT18L412L65 | 18W 12° 4000K | 2490 |
| 38VT18L420L65 | 18W 20° 4000K | 2490 |
| 38VT18L440L65 | 18W 40° 4000K | 2490 |
| 38VT18L470L65 | 18W 70° 4000K | 2490 |
| 38VT25L412L65 | 25W 12° 4000K | 3388 |
| 38VT25L420L65 | 25W 20° 4000K | 3388 |
| 38VT25L440L65 | 25W 40° 4000K | 3388 |
| 38VT25L470L65 | 25W 70° 4000K | 3388 |

#### 3000 K

| COD           | W             | lm   |
|---------------|---------------|------|
| 38VT18L312L65 | 18W 12° 3000K | 2409 |
| 38VT18L320L65 | 18W 20° 3000K | 2409 |
| 38VT18L340L65 | 18W 40° 3000K | 2409 |
| 38VT18L370L65 | 18W 70° 3000K | 2409 |
| 38VT25L312L65 | 25W 12° 3000K | 3277 |
| 38VT25L320L65 | 25W 20° 3000K | 3277 |
| 38VT25L340L65 | 25W 40° 3000K | 3277 |
| 38VT25L370L65 | 25W 70° 3000K | 3277 |



### ACCESSORIES



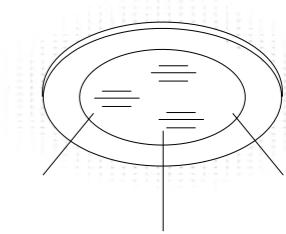
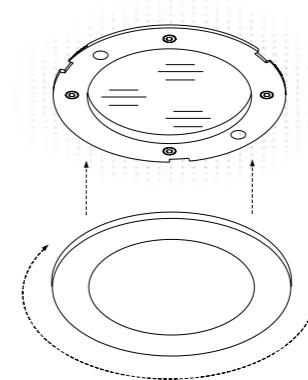
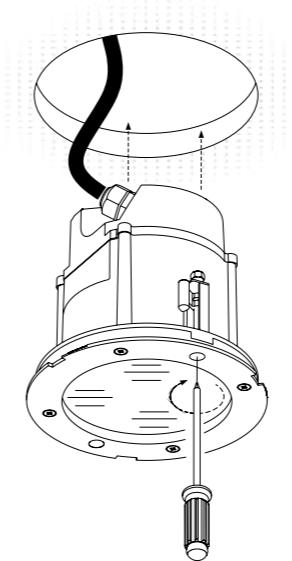
### 38AABCM

HALL LED IP65 MEDIUM box for recessed installation on concrete.

### 38AABCL

HALL LED IP65 LARGE box for recessed installation on concrete.

### TECHNICAL NOTE





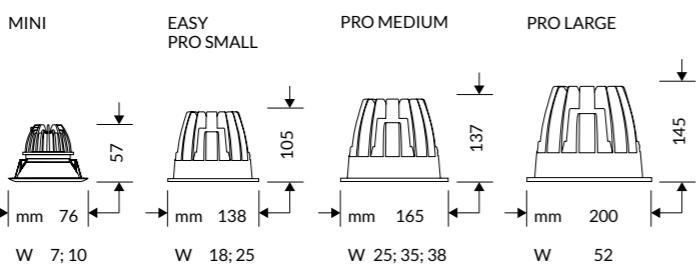
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HALL LED PRO

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# HALL LED PRO

Design ESSE-CI



**S P E C I F I C A T I O N S**

- LED CoB technology
- Colour temperature: 3000K/4000K
- CRI>80; CRI>90
- Mac Adams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

**O P T I C S**

Internal aluminum reflectors from 10° - 20° - 40° - 70° beam angles.  
Low-glare rating UGR<19 (excluded EASY version).

**B O D Y**

Manufactured from pressure die-cast aluminum.

**L E G A L  
R E F E R E N C E S**

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

**C E R T I F I C A T I O N S**

**CE** IP44

ErP Class: A - A<sup>+</sup>

**C O L O U R S**

White RAL 9003 - Code: B

# H A L L   L E D P R O

HALL LED is an innovative collection of Chip-on-Board (CoB) downlights that are offered in a wide range of sizes, outputs and beam angles for projects that demand the best possible efficacy coupled with ultra-fast payback. These are complimented by adjustable and surface mounted versions. The organic shape and ultra-low power of the HALL LED MINI downlight makes it perfect for both commercial and residential applications. For commercial projects where wide spacing, and low cost is important, look no further than HALL LED EASY. For more demanding applications such as retail and high-end commercial, the HALL LED PRO collection is offered with interchangeable UGR<19 reflectors from 10° to 70°. A high CRI version is available where colour rendering is important factor.

**O N   R E Q U E S T**

- Wiring DALI dimmable - Code: RDD (verify the version available)
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours (verify the version available)
- Driver Bluetooth - Code: BT (verify the version available)

**V E R S I O N S**

HALL LED MINI  
HALL LED EASY  
HALL LED PRO SMALL  
HALL LED PRO SMALL PREMIUM

HALL LED PRO MEDIUM  
HALL LED PRO MEDIUM PREMIUM  
HALL LED PRO LARGE  
HALL LED PRO LARGE PREMIUM



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## HALL LED MINI

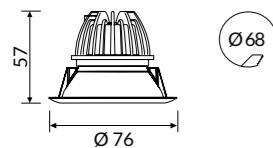


### OPTIC

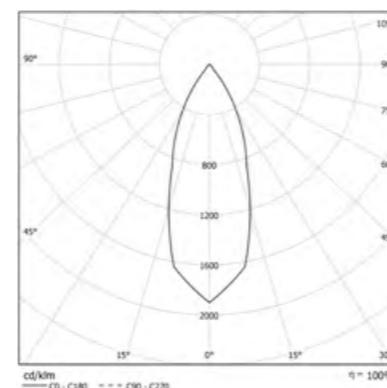
Anti dazzle design, CUT OFF > 30°.

Pc louver.

40° beam angle.



[IP44] A ➔



### COLOUR TEMPERATURE //

#### 4000 K

| COD        | W         | lm  |
|------------|-----------|-----|
| 38VT7L440  | 7W 4000K  | 775 |
| 38VT10L440 | 10W 4000K | 886 |

#### 3000 K

| COD        | W         | lm  |
|------------|-----------|-----|
| 38VT7L340  | 7W 3000K  | 595 |
| 38VT10L340 | 10W 3000K | 704 |



HALL LED PRO

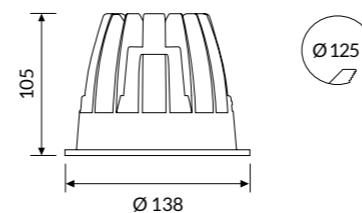
259 /

## HALL LED EASY

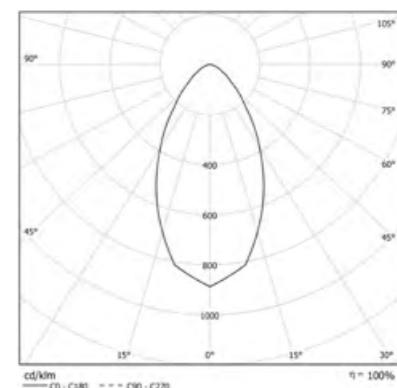


### OPTIC

Internal faceted reflector, 70° wide beam angle with frosted glass.



[IP44] A ➔



### COLOUR TEMPERATURE //

#### 4000 K

| COD        | W         | lm   |
|------------|-----------|------|
| 38VS18L470 | 18W 4000K | 1963 |
| 38VS25L470 | 25W 4000K | 2562 |

#### 3000 K

| COD        | W         | lm   |
|------------|-----------|------|
| 38VS18L370 | 18W 3000K | 1767 |
| 38VS25L370 | 25W 3000K | 2050 |



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HALL LED PRO

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## HALL LED PRO SMALL

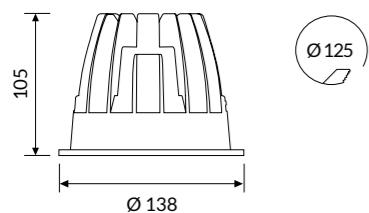


### OPTIC

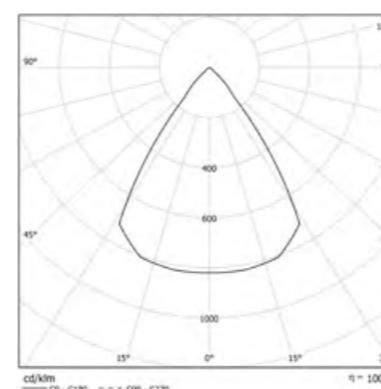
Internal aluminum reflectors with transparent glass:

10° - 20° - 40° - 70° beam angles.

CUT OFF > 30°.



IP44 A



### COLOUR TEMPERATURE //

#### 4000 K

| COD         |               | lm   |
|-------------|---------------|------|
| 38VT18L410S | 18W 10° 4000K | 2184 |
| 38VT18L420S | 18W 20° 4000K | 2184 |
| 38VT18L440S | 18W 40° 4000K | 2184 |
| 38VT18L470S | 18W 70° 4000K | 2184 |
| 38VT25L410S | 25W 10° 4000K | 2955 |
| 38VT25L420S | 25W 20° 4000K | 2955 |
| 38VT25L440S | 25W 40° 4000K | 2955 |
| 38VT25L470S | 25W 70° 4000K | 2955 |

#### 3000 K

| COD         |               | lm   |
|-------------|---------------|------|
| 38VT18L310S | 18W 10° 3000K | 1966 |
| 38VT18L320S | 18W 20° 3000K | 1966 |
| 38VT18L340S | 18W 40° 3000K | 1966 |
| 38VT18L370S | 18W 70° 3000K | 1966 |
| 38VT25L310S | 25W 10° 3000K | 2659 |
| 38VT25L320S | 25W 20° 3000K | 2659 |
| 38VT25L340S | 25W 40° 3000K | 2659 |
| 38VT25L370S | 25W 70° 3000K | 2659 |

## HALL LED PRO SMALL Premium - CRI > 90

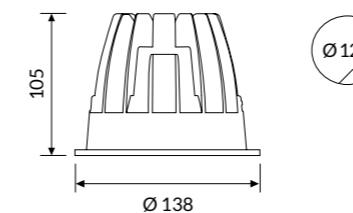


### OPTIC

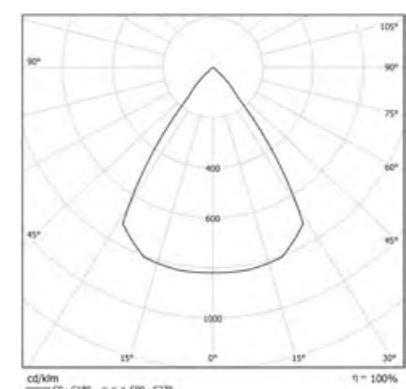
Internal aluminum reflectors with transparent glass:

10° - 20° - 40° - 70° beam angles.

CUT OFF > 30°.



IP44 A



### COLOUR TEMPERATURE //

#### 4000 K

| COD           |               | lm   |
|---------------|---------------|------|
| 38VT18L410S90 | 18W 10° 4000K | 2009 |
| 38VT18L420S90 | 18W 20° 4000K | 2009 |
| 38VT18L440S90 | 18W 40° 4000K | 2009 |
| 38VT18L470S90 | 18W 70° 4000K | 2009 |
| 38VT25L410S90 | 25W 10° 4000K | 2660 |
| 38VT25L420S90 | 25W 20° 4000K | 2660 |
| 38VT25L440S90 | 25W 40° 4000K | 2660 |
| 38VT25L470S90 | 25W 70° 4000K | 2660 |

#### 3000 K

| COD           |               | lm   |
|---------------|---------------|------|
| 38VT18L310S90 | 18W 10° 3000K | 1808 |
| 38VT18L320S90 | 18W 20° 3000K | 1808 |
| 38VT18L340S90 | 18W 40° 3000K | 1808 |
| 38VT18L370S90 | 18W 70° 3000K | 1808 |
| 38VT25L310S90 | 25W 10° 3000K | 2394 |
| 38VT25L320S90 | 25W 20° 3000K | 2394 |
| 38VT25L340S90 | 25W 40° 3000K | 2394 |
| 38VT25L370S90 | 25W 70° 3000K | 2394 |



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HALL LED PRO

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## HALL LED PRO MEDIUM

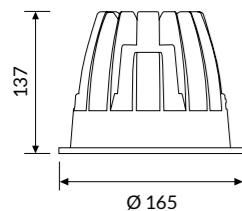


### OPTIC

Internal aluminum reflectors with transparent glass:

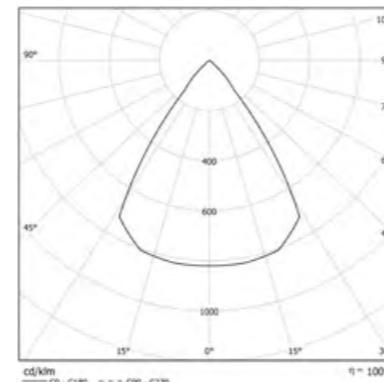
10° - 20° - 40° - 70° beam angles.

CUT OFF > 30°.



\* For hole 200mm see  
the accessory

IP44 A



### COLOUR TEMPERATURE //

#### 4000 K

| COD         | LED           | lm   |
|-------------|---------------|------|
| 38VT25L410M | 25W 10° 4000K | 2955 |
| 38VT25L420M | 25W 20° 4000K | 2955 |
| 38VT25L440M | 25W 40° 4000K | 2955 |
| 38VT25L470M | 25W 70° 4000K | 2955 |
| 38VT35L410M | 35W 10° 4000K | 3908 |
| 38VT35L420M | 35W 20° 4000K | 3908 |
| 38VT35L440M | 35W 40° 4000K | 3908 |
| 38VT35L470M | 35W 70° 4000K | 3908 |
| 38VT38L410M | 38W 10° 4000K | 4837 |
| 38VT38L420M | 38W 20° 4000K | 4837 |
| 38VT38L440M | 38W 40° 4000K | 4837 |
| 38VT38L470M | 38W 70° 4000K | 4837 |

#### 3000 K

| COD         | LED           | lm   |
|-------------|---------------|------|
| 38VT25L310M | 25W 10° 3000K | 2659 |
| 38VT25L320M | 25W 20° 3000K | 2659 |
| 38VT25L340M | 25W 40° 3000K | 2659 |
| 38VT25L370M | 25W 70° 3000K | 2659 |
| 38VT35L310M | 35W 10° 3000K | 3517 |
| 38VT35L320M | 35W 20° 3000K | 3517 |
| 38VT35L340M | 35W 40° 3000K | 3517 |
| 38VT35L370M | 35W 70° 3000K | 3517 |
| 38VT38L310M | 38W 10° 3000K | 4353 |
| 38VT38L320M | 38W 20° 3000K | 4353 |
| 38VT38L340M | 38W 40° 3000K | 4353 |
| 38VT38L370M | 38W 70° 3000K | 4353 |

## HALL LED PRO MEDIUM Premium - CRI > 90

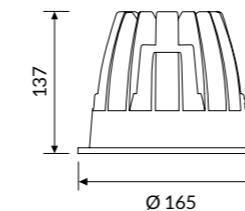


### OPTIC

Internal aluminum reflectors with transparent glass:

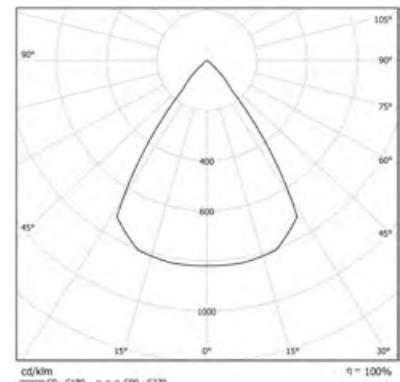
10° - 20° - 40° - 70° beam angles.

CUT OFF > 30°.



\* For hole 200mm see  
the accessory

IP44 A



### COLOUR TEMPERATURE //

#### 4000 K

| COD           | LED           | lm   |
|---------------|---------------|------|
| 38VT25L410M90 | 25W 10° 4000K | 2660 |
| 38VT25L420M90 | 25W 20° 4000K | 2660 |
| 38VT25L440M90 | 25W 40° 4000K | 2660 |
| 38VT25L470M90 | 25W 70° 4000K | 2660 |
| 38VT35L410M90 | 35W 10° 4000K | 3595 |
| 38VT35L420M90 | 35W 20° 4000K | 3595 |
| 38VT35L440M90 | 35W 40° 4000K | 3595 |
| 38VT35L470M90 | 35W 70° 4000K | 3595 |
| 38VT38L410M90 | 38W 10° 4000K | 4030 |
| 38VT38L420M90 | 38W 20° 4000K | 4030 |
| 38VT38L440M90 | 38W 40° 4000K | 4030 |
| 38VT38L470M90 | 38W 70° 4000K | 4030 |

#### 3000 K

| COD           | LED           | lm   |
|---------------|---------------|------|
| 38VT25L310M90 | 25W 10° 3000K | 2394 |
| 38VT25L320M90 | 25W 20° 3000K | 2394 |
| 38VT25L340M90 | 25W 40° 3000K | 2394 |
| 38VT25L370M90 | 25W 70° 3000K | 2394 |
| 38VT35L310M90 | 35W 10° 3000K | 3236 |
| 38VT35L320M90 | 35W 20° 3000K | 3236 |
| 38VT35L340M90 | 35W 40° 3000K | 3236 |
| 38VT35L370M90 | 35W 70° 3000K | 3236 |
| 38VT38L310M90 | 38W 10° 3000K | 3627 |
| 38VT38L320M90 | 38W 20° 3000K | 3627 |
| 38VT38L340M90 | 38W 40° 3000K | 3627 |
| 38VT38L370M90 | 38W 70° 3000K | 3627 |



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## HALL LED PRO LARGE

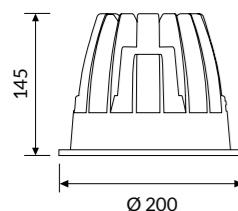


### OPTIC

Internal aluminum reflectors with transparent glass:

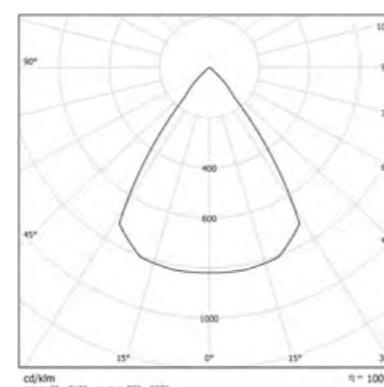
10° - 20° - 40° - 70° beam angles.

CUT OFF > 30°.



\* For hole 200mm see  
the accessory

[IP44] A



### COLOUR TEMPERATURE //

#### 4000 K

| COD         | LED           | lm   |
|-------------|---------------|------|
| 38VT52L410L | 52W 10° 4000K | 5350 |
| 38VT52L420L | 52W 20° 4000K | 5350 |
| 38VT52L440L | 52W 40° 4000K | 5350 |
| 38VT52L470L | 52W 70° 4000K | 5350 |

#### 3000 K

| COD         | LED           | lm   |
|-------------|---------------|------|
| 38VT52L310L | 52W 10° 3000K | 5096 |
| 38VT52L320L | 52W 20° 3000K | 5096 |
| 38VT52L340L | 52W 40° 3000K | 5096 |
| 38VT52L370L | 52W 70° 3000K | 5096 |

### COLOUR TEMPERATURE //

#### 4000 K      3000 K

| COD           | LED           | lm   |
|---------------|---------------|------|
| 38VT52L410L90 | 52W 10° 4000K | 4992 |
| 38VT52L420L90 | 52W 20° 4000K | 4992 |
| 38VT52L440L90 | 52W 40° 4000K | 4992 |
| 38VT52L470L90 | 52W 70° 4000K | 4992 |



## HALL LED PRO

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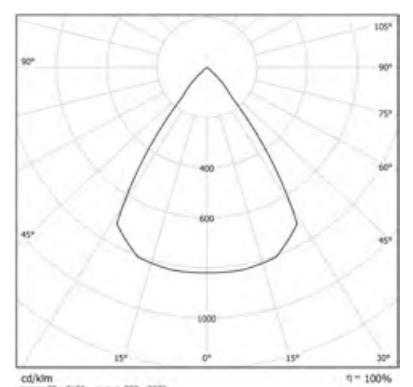
### OPTIC

Internal aluminum reflectors with transparent glass:

10° - 20° - 40° - 70° beam angles.

CUT OFF > 30°.

[IP44] A

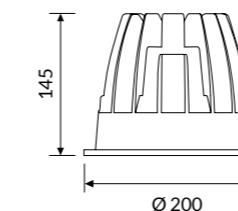


### OPTIC

Internal aluminum reflectors with transparent glass:

10° - 20° - 40° - 70° beam angles.

CUT OFF > 30°.



\* For hole 200mm see  
the accessory

### COLOUR TEMPERATURE //

#### 4000 K

| COD           | LED           | lm   |
|---------------|---------------|------|
| 38VT52L310L90 | 52W 10° 3000K | 4784 |
| 38VT52L320L90 | 52W 20° 3000K | 4784 |
| 38VT52L340L90 | 52W 40° 3000K | 4784 |
| 38VT52L370L90 | 52W 70° 3000K | 4784 |

## ACCESORIES



ARF200M: for PRO MEDIUM version

ARF200: for PRO LARGE version

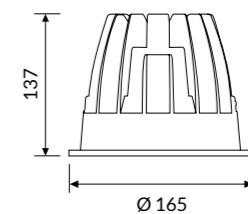
Ring frame adaptor for hole 200mm.



## HALL LED PRO HCL

## OPTIC

Internal aluminum reflectors with transparent glass:  
10° - 20° - 40° - 70° beam angles.  
CUT OFF > 30°.



\*For hole 200mm see  
the accessory

IP44 A

## VERSION //

## Medium

| COD         | W       | lm   |
|-------------|---------|------|
| 38VT22HCL10 | 22W 10° | 1719 |
| 38VT22HCL20 | 22W 20° | 1719 |
| 38VT22HCL40 | 22W 40° | 1719 |
| 38VT22HCL70 | 22W 70° | 1719 |

## SPECIFICATIONS

- Colour temperature range from 2700K to 6500K
- DALI DT8 Driver
- Controllable with N/A button or DIMKITHCL management system (see page 582)





/ 2 6 8

HALL LED PROFLEX

2 6 9 /

# HALL LED PROFLEX

Design ESSE-CI



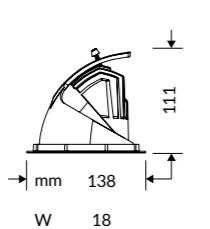
**lumen** >105 lm/W; >120 lm/W

**CRI** >80; >90

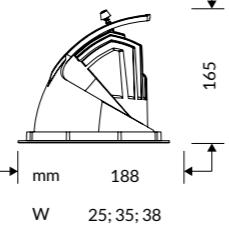
**IP** 44

**UGR** <19

PROFLEX SMALL



PROFLEX





## HALL LED PROFLEX

HALL LED PROFLEX, available in two diameters, is an adjustable asymmetric version of the HALL LED fixture, for specifiers who not only need to light large spaces, but need to highlight specific areas, objects or architectural elements. The innovative ROTOFRICTION mechanism offers guaranteed security, precision and simplicity of aim. HALL LED PROFLEX has a tilt range of 60° (-15° + 45°) and a rotation of 355°. HALL LED PROFLEX is also available in PREMIUM, FASHION and FOOD versions.

### SPECIFICATIONS

- LED CoB technology
- Colour temperature: 3000K/4000K
- CRI>80; CRI>90
- Mac Adams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

### OPTICS

Internal aluminum reflectors from 10° - 20° - 40° - 70° beam angles.

### BODY

Manufactured from pressure die-cast aluminum with epoxy powder coating.

### LEGAL REFERENCES

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

### CERTIFICATIONS

CE IP44

ErP Class: A - A<sup>+</sup>

### COLOURS

White RAL 9003 - Code: B

### ON REQUEST

- Wiring DALI dimmable - Code: RDD (verify the version available)
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours (verify the version available)
- Driver Bluetooth - Code: BT

### VERSIONS

HALL LED PROFLEX SMALL  
HALL LED PROFLEX SMALL PREMIUM  
HALL LED PROFLEX

HALL LED PROFLEX PREMIUM  
HALL LED PROFLEX FOOD  
ACCESSORIES



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## HALL LED PROFLEX SMALL

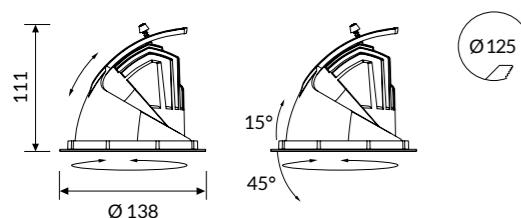


### OPTIC

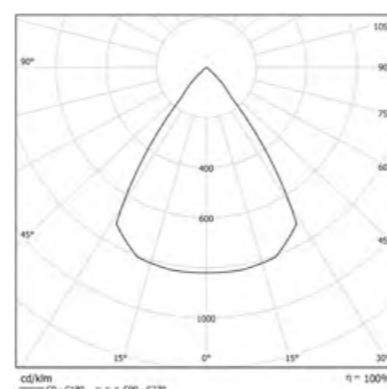
Internal aluminum reflectors with transparent glass:

10° - 20° - 40° - 70° beam angles.

CUT OFF > 30°.



IP44 A



### COLOUR TEMPERATURE //

#### 4000 K

| COD         |               | lm   |
|-------------|---------------|------|
| 38AS18L410S | 18W 10° 4000K | 2184 |
| 38AS18L420S | 18W 20° 4000K | 2184 |
| 38AS18L440S | 18W 40° 4000K | 2184 |
| 38AS18L470S | 18W 70° 4000K | 2184 |

#### 3000 K

| COD         |               | lm   |
|-------------|---------------|------|
| 38AS18L310S | 18W 10° 3000K | 1966 |
| 38AS18L320S | 18W 20° 3000K | 1966 |
| 38AS18L340S | 18W 40° 3000K | 1966 |
| 38AS18L370S | 18W 70° 3000K | 1966 |



## HALL LED PROFLEX

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## HALL LED PROFLEX SMALL Premium - CRI > 90

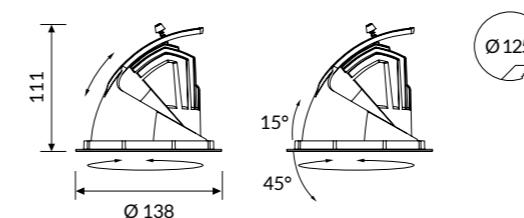


### OPTIC

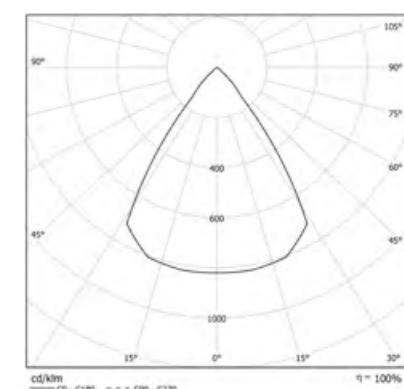
Internal aluminum reflectors with transparent glass:

10° - 20° - 40° - 70° beam angles.

CUT OFF > 30°.



IP44 A



### COLOUR TEMPERATURE //

#### 4000 K

| COD           |               | lm   |
|---------------|---------------|------|
| 38AS18L410S90 | 18W 10° 4000K | 2009 |
| 38AS18L420S90 | 18W 20° 4000K | 2009 |
| 38AS18L440S90 | 18W 40° 4000K | 2009 |
| 38AS18L470S90 | 18W 70° 4000K | 2009 |

#### 3000 K

| COD           |               | lm   |
|---------------|---------------|------|
| 38AS18L310S90 | 18W 10° 3000K | 1808 |
| 38AS18L320S90 | 18W 20° 3000K | 1808 |
| 38AS18L340S90 | 18W 40° 3000K | 1808 |
| 38AS18L370S90 | 18W 70° 3000K | 1808 |



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## HALL LED PROFLEX

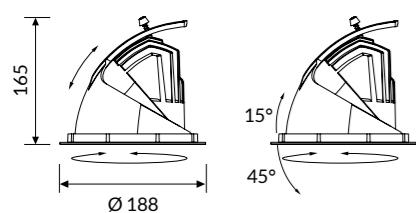


### OPTIC

Internal aluminum reflectors with transparent glass:

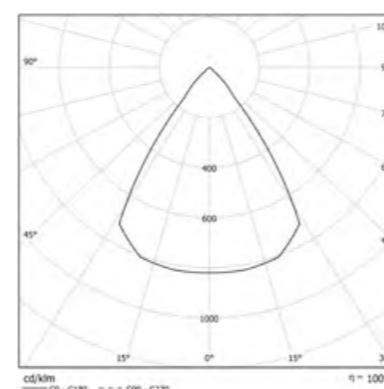
10° - 20° - 40° - 70° beam angles.

CUT OFF > 30°.



\* For hole 200mm see  
the accessory

IP44 A



### COLOUR TEMPERATURE //

#### 4000 K

| COD        | LED           | lm   |
|------------|---------------|------|
| 38AS25L410 | 25W 10° 4000K | 2955 |
| 38AS25L420 | 25W 20° 4000K | 2955 |
| 38AS25L440 | 25W 40° 4000K | 2955 |
| 38AS25L470 | 25W 70° 4000K | 2955 |
| 38AS35L410 | 35W 10° 4000K | 3908 |
| 38AS35L420 | 35W 20° 4000K | 3908 |
| 38AS35L440 | 35W 40° 4000K | 3908 |
| 38AS35L470 | 35W 70° 4000K | 3908 |
| 38AS38L410 | 38W 10° 4000K | 4837 |
| 38AS38L420 | 38W 20° 4000K | 4837 |
| 38AS38L440 | 38W 40° 4000K | 4837 |
| 38AS38L470 | 38W 70° 4000K | 4837 |

#### 3000 K

| COD        | LED           | lm   |
|------------|---------------|------|
| 38AS25L310 | 25W 10° 3000K | 2856 |
| 38AS25L320 | 25W 20° 3000K | 2856 |
| 38AS25L340 | 25W 40° 3000K | 2856 |
| 38AS25L370 | 25W 70° 3000K | 2856 |
| 38AS35L310 | 35W 10° 3000K | 3517 |
| 38AS35L320 | 35W 20° 3000K | 3517 |
| 38AS35L340 | 35W 40° 3000K | 3517 |
| 38AS35L370 | 35W 70° 3000K | 3517 |
| 38AS38L310 | 38W 10° 3000K | 4353 |
| 38AS38L320 | 38W 20° 3000K | 4353 |
| 38AS38L340 | 38W 40° 3000K | 4353 |
| 38AS38L370 | 38W 70° 3000K | 4353 |



## HALL LED PROFLEX

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## HALL LED PROFLEX Premium - CRI > 90

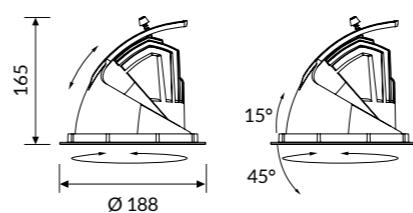


### OPTIC

Internal aluminum reflectors with transparent glass:

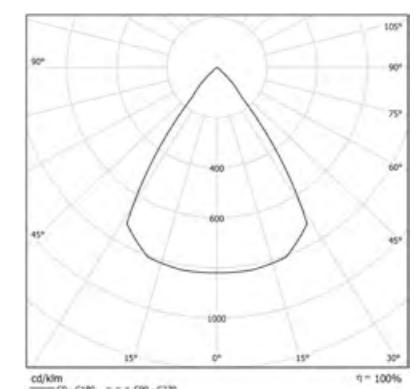
10° - 20° - 40° - 70° beam angles.

CUT OFF > 30°.



\* For hole 200mm see  
the accessory

IP44 A



### COLOUR TEMPERATURE //

#### 4000 K

| COD          | LED           | lm   |
|--------------|---------------|------|
| 38AS25L41090 | 25W 10° 4000K | 2660 |
| 38AS25L42090 | 25W 20° 4000K | 2660 |
| 38AS25L44090 | 25W 40° 4000K | 2660 |
| 38AS25L47090 | 25W 70° 4000K | 2660 |
| 38AS35L41090 | 35W 10° 4000K | 3595 |
| 38AS35L42090 | 35W 20° 4000K | 3595 |
| 38AS35L44090 | 35W 40° 4000K | 3595 |
| 38AS35L47090 | 35W 70° 4000K | 3595 |
| 38AS38L41090 | 38W 10° 4000K | 4030 |
| 38AS38L42090 | 38W 20° 4000K | 4030 |
| 38AS38L44090 | 38W 40° 4000K | 4030 |
| 38AS38L47090 | 38W 70° 4000K | 4030 |

#### 3000 K

| COD          | LED           | lm   |
|--------------|---------------|------|
| 38AS25L31090 | 25W 10° 3000K | 2394 |
| 38AS25L32090 | 25W 20° 3000K | 2394 |
| 38AS25L34090 | 25W 40° 3000K | 2394 |
| 38AS25L37090 | 25W 70° 3000K | 2394 |
| 38AS35L31090 | 35W 10° 3000K | 3236 |
| 38AS35L32090 | 35W 20° 3000K | 3236 |
| 38AS35L34090 | 35W 40° 3000K | 3236 |
| 38AS35L37090 | 35W 70° 3000K | 3236 |
| 38AS38L31090 | 38W 10° 3000K | 3627 |
| 38AS38L32090 | 38W 20° 3000K | 3627 |
| 38AS38L34090 | 38W 40° 3000K | 3627 |
| 38AS38L37090 | 38W 70° 3000K | 3627 |



## H A L L L E D P R O F L E X F o o d

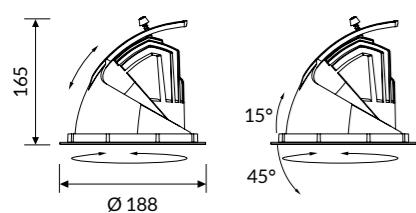
### O P T I C

Internal aluminum reflectors with transparent glass:

[IP44] A\*

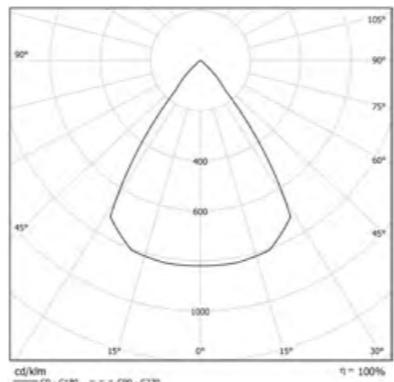
10° - 20° - 40° - 70° beam angles.

CUT OFF > 30°.



Ø 175

\* For hole 200mm see  
the accessory



### S P E C I A L I Z E D L E D M O D U L E S

- BREAD: the shades of brown appear sharper and brighter; they as strong as gold making the appearance of cheeses and bakery goods better.
- MEAT / FRESH MEAT: the red tones are very strong, for a fresh and inviting presentation of red meats and charcuterie.
- FISH: the colours are vivid and attractive, the fish is bright and colourful; the cool tones of the light enhance the freshness and brilliance of the fish.

### O T H E R A P P L I C A T I O N S

- CRI>90 Premium version with 3000K / 4000K colour temperature fixtures, are used to enhance the natural colour of the products and are suitable to light fruit and wine departments.

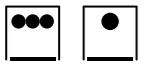
### A C C E S S O R I E S



**ARF200**

Ring frame adaptor for hole 200mm.

| COD        | LED           | lm   |
|------------|---------------|------|
| 38AS38BR10 | 38W 10° BREAD | 2366 |
| 38AS38BR20 | 38W 20° BREAD | 2366 |
| 38AS38BR40 | 38W 40° BREAD | 2366 |
| 38AS38BR70 | 38W 70° BREAD | 2366 |
| 38AS38MT10 | 38W 10° MEAT  | 1788 |
| 38AS38MT20 | 38W 20° MEAT  | 1788 |
| 38AS38MT40 | 38W 40° MEAT  | 1788 |
| 38AS38MT70 | 38W 70° MEAT  | 1788 |
| 38AS38FH10 | 38W 10° FISH  | 2628 |
| 38AS38FH20 | 38W 20° FISH  | 2628 |
| 38AS38FH40 | 38W 40° FISH  | 2628 |
| 38AS38FH70 | 38W 70° FISH  | 2628 |



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H Y P E

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# H Y P E

Design ESSE-CI

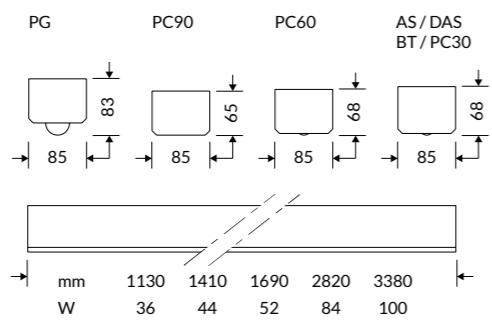


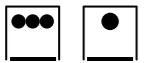
**lumen** >120 lm/W; >170 lm/W

**CRI** >80

**IP** 40

**UGR** <22





# H Y P E

HYPE is an innovative linear LED luminaire for continuous row mounting. It combines high performance, price competitiveness and ease of installation, making this product perfect for installation in large open plan spaces, or where short site program is an issue, such as in retail.

HYPE uses the latest generation LED modules, together with the most advanced optics and drivers to deliver an impressive technical performance and incredibly fast payback.

## S P E C I F I C A T I O N S

- Integrated driver
- Colour temperature: 3000K/4000K
- CRI>80
- McAdams 3
- Life Time: L80/B50 >54.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

## O P T I C S

- PG with frosted PMMA cover for diffused emission  
PC with PMMA lens 30°, 60° and 90° angles emission  
AS with PMMA lens for asymmetrical beam  
DAS with PMMA lens for double asymmetrical beam  
BT with PMMA lens for batwing

## B O D Y

Extruded aluminum body with epoxy powder coating.

## L E G A L R E F E R E N C E S

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

## C E R T I F I C A T I O N S

**CE** IP40  
ErP Class: A++

## C O L O U R S

White RAL 9003 - Code: B

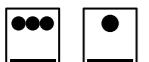
## O N R E Q U E S T

- Wiring DALI dimmable - Code: RDD (verify the version available)
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours (verify the version available)
- Colour Temperature 5000K
- CRI>90 Premium Version
- Driver Bluetooth - Code: BT (verify the version available)

## V E R S I O N S

HYPE PG  
HYPE PC90  
HYPE PC60  
HYPE PC30

HYPE AS  
HYPE DAS  
HYPE BT  
ACCESSORIES



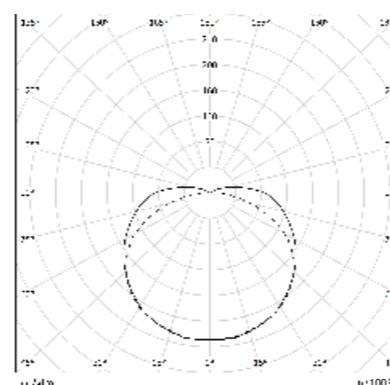
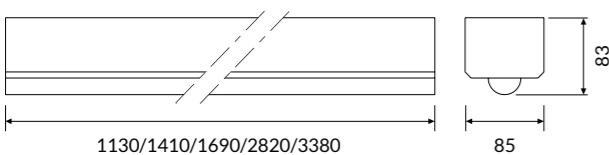
/ 2 8 2

**H Y P E P G****H Y P E**

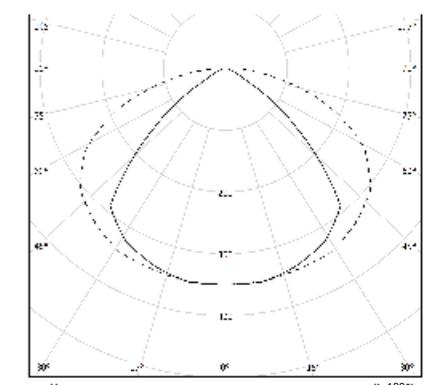
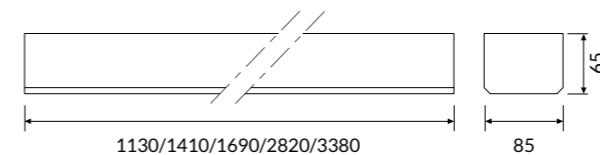
2 8 3 /

**H Y P E P C 9 0****O P T I C**

Frosted PMMA cover for diffused emission.

IP40 A<sup>++</sup> **O P T I C**

PMMA lens with 90° emission.

IP40 A<sup>++</sup> **C O L O U R T E M P E R A T U R E //****4 0 0 0 K**

| COD         | lm         | mm         |
|-------------|------------|------------|
| 81PG36L4HP  | 36W 4000K  | 3777 1130  |
| 81PG44L4HP  | 44W 4000K  | 4721 1410  |
| 81PG52L4HP  | 52W 4000K  | 5665 1690  |
| 81PG84L4HP  | 84W 4000K  | 9443 2820  |
| 81PG100L4HP | 100W 4000K | 11331 3380 |

**3 0 0 0 K**

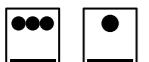
| COD         | lm         | mm         |
|-------------|------------|------------|
| 81PG36L3HP  | 36W 3000K  | 3591 1130  |
| 81PG44L3HP  | 44W 3000K  | 4489 1410  |
| 81PG52L3HP  | 52W 3000K  | 5387 1690  |
| 81PG84L3HP  | 84W 3000K  | 8978 2820  |
| 81PG100L3HP | 100W 3000K | 10774 3380 |

**C O L O U R T E M P E R A T U R E //****4 0 0 0 K**

| COD           | lm         | mm         |
|---------------|------------|------------|
| 81PC36L4HP90  | 36W 4000K  | 4365 1130  |
| 81PC44L4HP90  | 44W 4000K  | 5460 1410  |
| 81PC52L4HP90  | 52W 4000K  | 6551 1690  |
| 81PC84L4HP90  | 84W 4000K  | 10919 2820 |
| 81PC100L4HP90 | 100W 4000K | 13103 3380 |

**3 0 0 0 K**

| COD           | lm         | mm         |
|---------------|------------|------------|
| 81PC36L3HP90  | 36W 3000K  | 4153 1130  |
| 81PC44L3HP90  | 44W 3000K  | 5191 1410  |
| 81PC52L3HP90  | 52W 3000K  | 6229 1690  |
| 81PC84L3HP90  | 84W 3000K  | 10382 2820 |
| 81PC100L3HP90 | 100W 3000K | 12458 3380 |



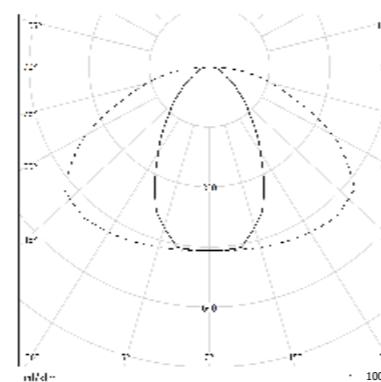
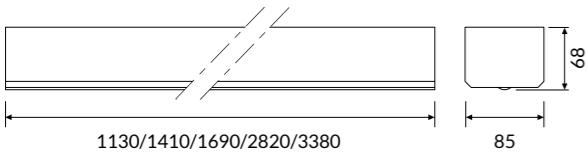
/ 284



HYPE PC60

## OPTIC

PMMA lens with 60° emission.

IP40 A<sup>++</sup>

HYPE

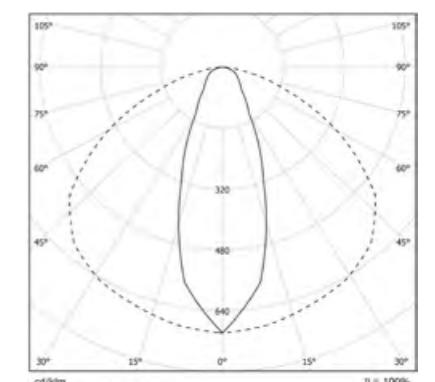
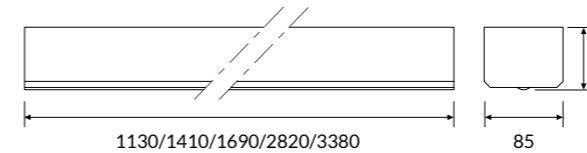
285 /



HYPE PC30

## OPTIC

PMMA lens with 30° emission.

IP40 A<sup>++</sup>

## COLOUR TEMPERATURE //

## 4000 K

| COD           | lm         | mm         |
|---------------|------------|------------|
| 81PC36L4HP60  | 36W 4000K  | 4299 1130  |
| 81PC44L4HP60  | 44W 4000K  | 5374 1410  |
| 81PC52L4HP60  | 52W 4000K  | 6449 1690  |
| 81PC84L4HP60  | 84W 4000K  | 10748 2820 |
| 81PC100L4HP60 | 100W 4000K | 12898 3380 |

## 3000 K

| COD           | lm         | mm         |
|---------------|------------|------------|
| 81PC36L3HP60  | 36W 3000K  | 4088 1130  |
| 81PC44L3HP60  | 44W 3000K  | 5110 1410  |
| 81PC52L3HP60  | 52W 3000K  | 6132 1690  |
| 81PC84L3HP60  | 84W 3000K  | 10219 2820 |
| 81PC100L3HP60 | 100W 3000K | 12264 3380 |

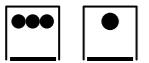
## COLOUR TEMPERATURE //

## 4000 K

| COD           | lm         | mm         |
|---------------|------------|------------|
| 81PC36L4HP30  | 36W 4000K  | 4435 1130  |
| 81PC44L4HP30  | 44W 4000K  | 5485 1410  |
| 81PC52L4HP30  | 52W 4000K  | 6652 1690  |
| 81PC84L4HP30  | 84W 4000K  | 11087 2820 |
| 81PC100L4HP30 | 100W 4000K | 13304 3380 |

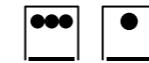
## 3000 K

| COD           | lm         | mm         |
|---------------|------------|------------|
| 81PC36L3HP30  | 36W 3000K  | 4125 1130  |
| 81PC44L3HP30  | 44W 3000K  | 5101 1410  |
| 81PC52L3HP30  | 52W 3000K  | 6186 1690  |
| 81PC84L3HP30  | 84W 3000K  | 10311 2820 |
| 81PC100L3HP30 | 100W 3000K | 12373 3380 |



/ 286

## H Y P E A S



H Y P E

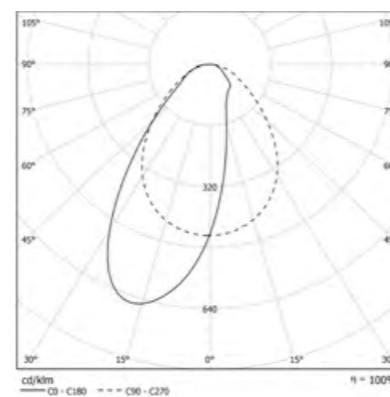
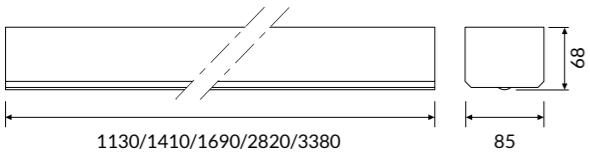
287 /

## H Y P E D A S



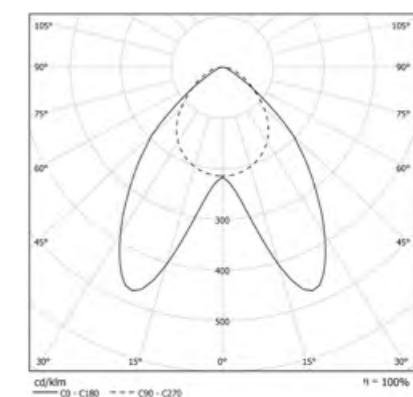
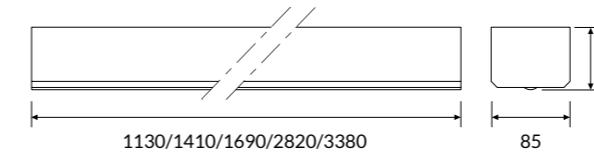
## O P T I C

PMMA lens for asymmetrical beam.

IP 40 A<sup>++</sup> 

## O P T I C

PMMA lens for double asymmetrical beam.

IP 40 A<sup>++</sup> 

## C O L O U R T E M P E R A T U R E //

## 4 0 0 0 K

| COD         |            | lm    | mm   |
|-------------|------------|-------|------|
| 81AS36L4HP  | 36W 4000K  | 4315  | 1130 |
| 81AS44L4HP  | 44W 4000K  | 5335  | 1410 |
| 81AS52L4HP  | 52W 4000K  | 6469  | 1690 |
| 81AS84L4HP  | 84W 4000K  | 10783 | 2820 |
| 81AS100L4HP | 100W 4000K | 12939 | 3380 |

## 3 0 0 0 K

| COD         |            | lm    | mm   |
|-------------|------------|-------|------|
| 81AS36L3HP  | 36W 3000K  | 4013  | 1130 |
| 81AS44L3HP  | 44W 3000K  | 4960  | 1410 |
| 81AS52L3HP  | 52W 3000K  | 6016  | 1690 |
| 81AS84L3HP  | 84W 3000K  | 10028 | 2820 |
| 81AS100L3HP | 100W 3000K | 12033 | 3380 |

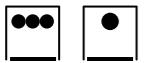
## C O L O U R T E M P E R A T U R E //

## 4 0 0 0 K

| COD          |            | lm    | mm   |
|--------------|------------|-------|------|
| 81DAS36L4HP  | 36W 4000K  | 4438  | 1130 |
| 81DAS44L4HP  | 44W 4000K  | 5485  | 1410 |
| 81DAS52L4HP  | 52W 4000K  | 6640  | 1690 |
| 81DAS84L4HP  | 84W 4000K  | 11067 | 2820 |
| 81DAS100L4HP | 100W 4000K | 13281 | 3380 |

## 3 0 0 0 K

| COD          |            | lm    | mm   |
|--------------|------------|-------|------|
| 81DAS36L3HP  | 36W 3000K  | 4127  | 1130 |
| 81DAS44L3HP  | 44W 3000K  | 5101  | 1410 |
| 81DAS52L3HP  | 52W 3000K  | 6175  | 1690 |
| 81DAS84L3HP  | 84W 3000K  | 10292 | 2820 |
| 81DAS100L3HP | 100W 3000K | 12351 | 3380 |



/ 2 8 8

H Y P E

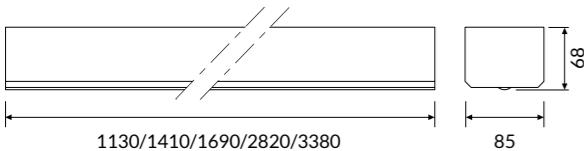
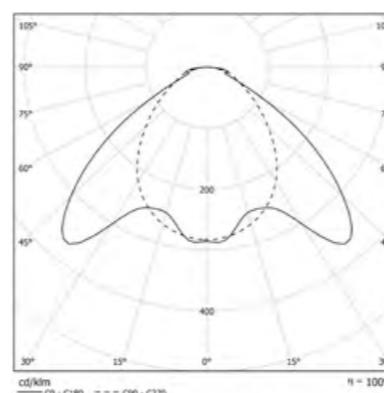
2 8 9 /

## H Y P E B T



### O P T I C

PMMA lens for batwing.

IP 40 A<sup>++</sup>

### C O L O U R T E M P E R A T U R E //

#### 4 0 0 0 K

| COD         | W          | lm    | mm   |
|-------------|------------|-------|------|
| 81BT36L4HP  | 36W 4000K  | 4352  | 1130 |
| 81BT44L4HP  | 44W 4000K  | 5382  | 1410 |
| 81BT52L4HP  | 52W 4000K  | 6527  | 1690 |
| 81BT84L4HP  | 84W 4000K  | 10876 | 2820 |
| 81BT100L4HP | 100W 4000K | 13053 | 3380 |

#### 3 0 0 0 K

| COD         | W          | lm    | mm   |
|-------------|------------|-------|------|
| 81BT36L3HP  | 36W 3000K  | 4047  | 1130 |
| 81BT44L3HP  | 44W 3000K  | 5005  | 1410 |
| 81BT52L3HP  | 52W 3000K  | 6070  | 1690 |
| 81BT84L3HP  | 84W 3000K  | 10115 | 2820 |
| 81BT100L3HP | 100W 3000K | 12139 | 3380 |

## A C C E S S O R I E S



81AA13

Single wire 1500mm long  
adjustable suspension kit.

81AA1330

Single wire 3000mm long  
adjustable suspension kit.

81AA165P

5 poles-ceiling rose power cable.  
Cable length 2000mm.

81AA167P

7 poles-ceiling rose power cable.  
Cable length 2000mm.

81AA14

Kit spacers for ceiling mounting.



81AA11

Electrified linear joint.



81AA05

2 ways 90° joint.



81AA06

3 ways joint.



81AA07

4 ways joint.

81MC1000: 1000mm  
81MC2000: 2000mm

Blind module.



81AA09

End caps kit.



/ 2 9 0

I S I L E D I P 5 5

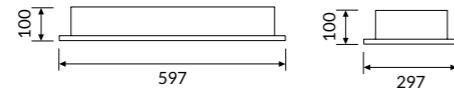
2 9 1 /

# I S I L E D I P 5 5

*Design ESSE-CI*



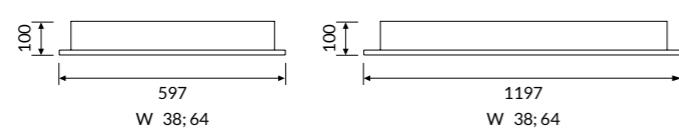
**η** >95 lm/W; >115 lm/W



**CRI** >80

**IP** 55

**UGR** <19; <22



**S P E C I F I C A T I O N S**

- Colour temperature: 3000K/4000K
- CRI>80
- Mac Adams 3
- Life Time: L80/B50 50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009
- Fixed power current driver, normal life time 50,000 h  
(at ta max. 50 °C and ≤ 0.2% failure rate per 1,000 h)
- Suitable for emergency lighting units conf. EN 50172
- Quick connector for the connection standard provided

**O P T I C S**

DPL technology for controlled UGR with UGR<19  
PG with PMMA diffuser for homogeneous emission, UGR<22  
Aluminum painted white frame

**B O D Y**

Epoxy-powder coated steel-sheet body.

**L E G A L  
R E F E R E N C E S**

In compliance with the safety standards EN 60 598-1  
and UNI EN 12464-1 (lighting for working places).

**C E R T I F I C A T I O N S**

IP 55

ErP Class: A<sup>+</sup>

# I S I L E D I P 5 5

**O N R E Q U E S T**

- Wiring with DALI dimmable converter - Code: RDD (verify the version available)
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours  
(verify the version available)
- Color Temperature: 5000K
- Ceiling version
- False ceiling with visible structure version 620x620mm
- CRI>90 Premium Version

**V E R S I O N S**

ISI LED IP55 DPL  
ISI LED IP55 PG  
ACCESSORIES

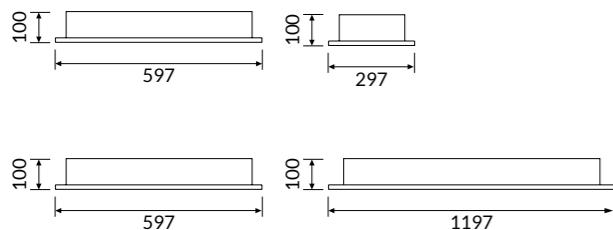
Luminaire created for sterile environments, with LED technology, universal fixture for false ceiling with visible and hidden structure.

## I S I L E D I P 5 5 DPL

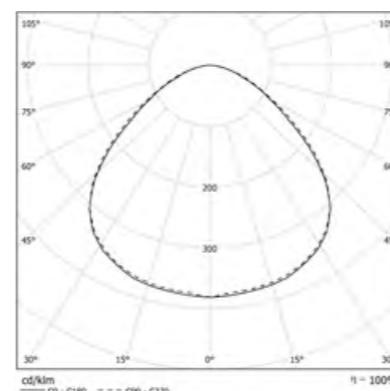


### O P T I C

DPL technology with UGR<19 composed by a microprismatic internal sheet.  
Aluminum white painted frame.



IP55 A\*



### C O L O U R T E M P E R A T U R E //

#### 4 0 0 0 K

| COD           |           | lm   | mm       |
|---------------|-----------|------|----------|
| 31DPL38L455   | 38W 4000K | 3610 | 597x597  |
| 31DPL64L455   | 64W 4000K | 7040 | 597x597  |
| 31DPL38L455M3 | 38W 4000K | 3610 | 297x1197 |
| 31DPL64L455M3 | 64W 4000K | 7040 | 297x1197 |

#### 3 0 0 0 K

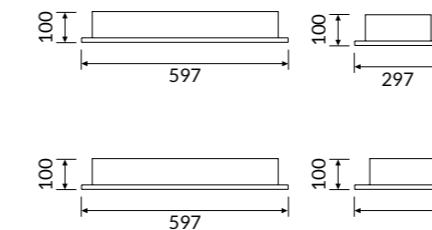
| COD           |           | lm   | mm       |
|---------------|-----------|------|----------|
| 31DPL38L355   | 38W 3000K | 3420 | 597x597  |
| 31DPL64L355   | 64W 3000K | 6400 | 597x597  |
| 31DPL38L355M3 | 38W 3000K | 3420 | 297x1197 |
| 31DPL64L355M3 | 64W 3000K | 6400 | 297x1197 |

## I S I L E D I P 5 5 PG

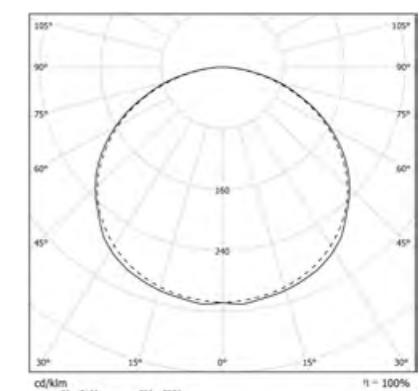


### O P T I C

PMMA diffuser for homogeneous emission, UGR<22.  
Aluminum white painted frame.



IP55 A\*



### C O L O U R T E M P E R A T U R E //

#### 4 0 0 0 K

| COD          |           | lm   | mm       |
|--------------|-----------|------|----------|
| 31PG38L455   | 38W 4000K | 3686 | 597x597  |
| 31PG64L455   | 64W 4000K | 7360 | 597x597  |
| 31PG38L455M3 | 38W 4000K | 3686 | 297x1197 |

#### 3 0 0 0 K

| COD          |           | lm   | mm       |
|--------------|-----------|------|----------|
| 31PG38L355   | 38W 3000K | 3496 | 597x597  |
| 31PG64L355   | 64W 3000K | 6720 | 597x597  |
| 31PG38L355M3 | 38W 3000K | 3496 | 297x1197 |

### A C C E S S O R I E S



KSFDIP65

Kit of fixing brackets for installation on plasterboard, with hidden structure and on slats.



/ 2 9 6

I S I L E D I P 6 5

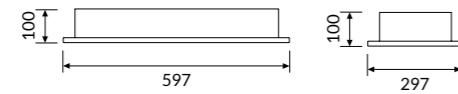
2 9 7 /

# I S I L E D I P 6 5

*Design ESSE-CI*



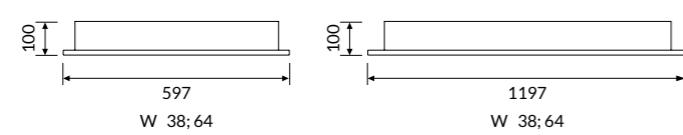
**lumen** >95 lm/W; >112 lm/W



**CRI** >80

**IP** 65

**UGR** <19; <22





## S P E C I F I C A T I O N S

- Colour temperature: 3000K/4000K
- CRI>80
- Mac Adams 3
- Life Time: L80/B50 50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009
- Fixed power current driver, normal life time 50,000 h  
(at ta max. 50 °C and ≤ 0.2% failure rate per 1,000 h)
- Suitable for emergency lighting units conf. EN 50172
- Quick connector for the connection standard provided

## O P T I C S

VDPL technology for controlled UGR with UGR<19  
VG with frosted glass diffuser for homogeneous emission, UGR<22  
Aluminum painted white frame.

## B O D Y

Epoxy-powder coated steel-sheet body.

L E G A L  
R E F E R E N C E S

In compliance with the safety standards EN 60 598-1  
and UNI EN 12464-1 (lighting for working places).

## C E R T I F I C A T I O N S

**CE** IP 65

ErP Class: A<sup>+</sup>

## I S I L E D I P 6 5

## O N R E Q U E S T

- Wiring with DALI dimmable converter - Code: RDD (verify the version available)
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours  
(verify the version available)
- Colour Temperature: 5000K
- Ceiling version
- False ceiling with visible structure version 620x620mm
- CRI>90 Premium Version

## V E R S I O N S

ISI LED IP65 VDPL  
ISI LED IP65 VG  
ACCESSORIES

Universal fixture for sterile environments, with LED technology, for false ceiling with visible and hidden structure.



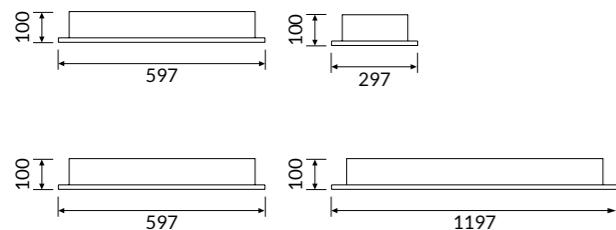
/ 3 0 0

## I S I L E D I P 6 5 V D P L

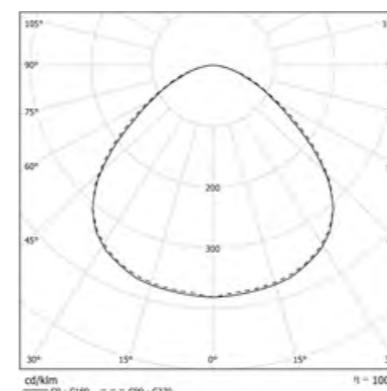


### O P T I C

VDPL technology with UGR<19 composed by a microprismatic internal sheet and a transparent protective glass. Aluminum painted white frame.



IP 65 A\*



### C O L O U R T E M P E R A T U R E //

#### 4 0 0 0 K

| COD            | 💡         | lm   | mm       |
|----------------|-----------|------|----------|
| 31VDPL38L465   | 38W 4000K | 3593 | 597x597  |
| 31VDPL64L465   | 64W 4000K | 6592 | 597x597  |
| 31VDPL38L465M3 | 38W 4000K | 3593 | 297x1197 |
| 31VDPL64L465M3 | 64W 4000K | 6592 | 297x1197 |

#### 3 0 0 0 K

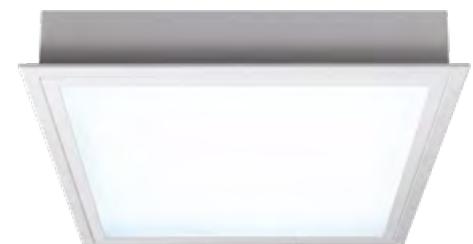
| COD            | 💡         | lm   | mm       |
|----------------|-----------|------|----------|
| 31VDPL38L365   | 38W 3000K | 3368 | 597x597  |
| 31VDPL64L365   | 64W 3000K | 6272 | 597x597  |
| 31VDPL38L365M3 | 38W 3000K | 3368 | 297x1197 |
| 31VDPL64L365M3 | 64W 3000K | 6272 | 297x1197 |



I S I L E D I P 6 5

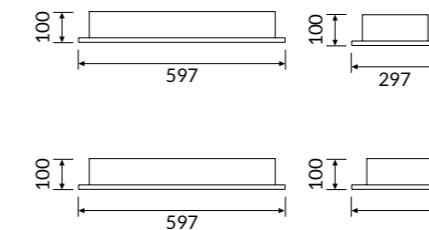
3 0 1 /

## I S I L E D I P 6 5 V G

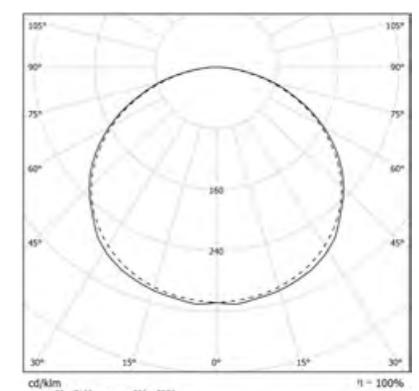


### O P T I C

Frosted tempered anti-glare glass, UGR<22. Aluminum painted white frame.



IP 65 A\*



### C O L O U R T E M P E R A T U R E //

#### 4 0 0 0 K

| COD          | 💡         | lm   | mm       |
|--------------|-----------|------|----------|
| 31VG38L465   | 38W 4000K | 3648 | 597x597  |
| 31VG64L465   | 64W 4000K | 7168 | 597x597  |
| 31VG38L465M3 | 38W 4000K | 3641 | 297x1197 |

#### 3 0 0 0 K

| COD          | 💡         | lm   | mm       |
|--------------|-----------|------|----------|
| 31VG38L365   | 38W 3000K | 3416 | 597x597  |
| 31VG64L365   | 64W 3000K | 6528 | 597x597  |
| 31VG38L365M3 | 38W 3000K | 3409 | 297x1197 |

### A C C E S S O R I E S



#### K S F D I P 6 5

Kit of fixing brackets for installation on plasterboard, with hidden structure and on slats.



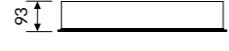
/ 3 0 2

I S I B L E D I P 5 4

3 0 3 /

# I S I B L E D I P 5 4

Design ESSE-CI

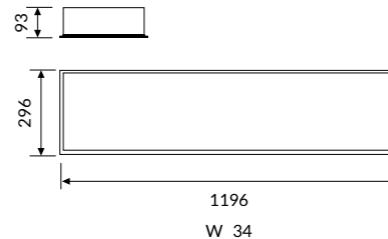
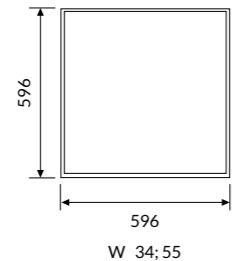


**l** >122 lm/W

**CRI** >80

**IP** 54 frontal

**UGR** <22





# ISIB LED IP54

ISIB LED IP54 fixtures with back light LED technology are the perfect mix between competitiveness, performance and flexibility. Perfect homogeneous emission with frosted or microprismatic diffuser. Thanks to IP54, the range is also suitable in environments that require a high degree of protection.

The FCG34 accessory make the fixtures installable also on plasterboard.

## SPECIFICATIONS

- Integrated driver
- Quick connector for easy wiring
- Average efficiency: 122lm/W
- Colour temperature: 3000K/4000K
- CRI>80
- Mac Adams 3
- Life Time: L80/B50 50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

## OPTICS

Frosted acrylic diffuser high homogeneity glued to the body, UGR<22  
Additional microparticulate plate for lay-in on the structure, UGR<19

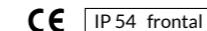
## BODY

The body is made from white epoxy-powder coated steel-sheet.

## LEGAL REFERENCES

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

## CERTIFICATIONS



IP54 frontal

ErP Class: A<sup>+</sup>

## ON REQUEST

- Wiring with DALI dimmable converter - Code: RDD (verify the version available)
- False ceiling with visible structure version 620x620mm
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours

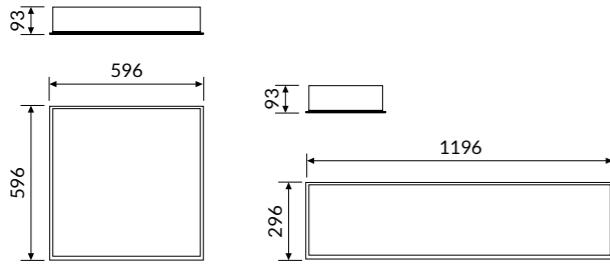
## VERSIONS

ISIB LED IP54 PG  
ACCESSORIES

# ISIB LED IP54 PG

## OPTIC

Frosted high homogeneity acrylic diffuser glued to the body,  
UGR<22.



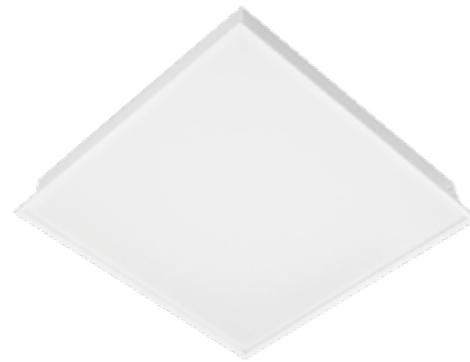
## COLOUR TEMPERATURE //

### 4000 K

| COD          |           | lm   | mm       |
|--------------|-----------|------|----------|
| 34PG34L454   | 34W 4000K | 4160 | 596x596  |
| 34PG34L4M354 | 34W 4000K | 4160 | 296x1196 |
| 34PG55L454   | 55W 4000K | 6500 | 596x596  |

### 3000 K

| COD          |           | lm   | mm       |
|--------------|-----------|------|----------|
| 34PG34L354   | 34W 3000K | 3985 | 596x596  |
| 34PG34L3M354 | 34W 3000K | 3985 | 296x1196 |
| 34PG55L354   | 55W 3000K | 5850 | 596x596  |



## ACCESSORIES



LMISIMP3454: for 594x594mm

LMISIMP34M354: for 294x1194mm

Microprismatic plate (UGR <19) for mounting on ceiling module 600 with visible structure.



FCG3454: for 600x600mm

FCG34M354: for 300x1200mm

Plasterboard frame.



/ 3 0 8

# K L I P

Design ESSE-CL

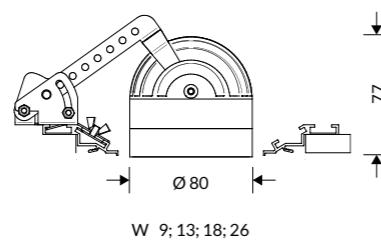


**η** >96 lm/W

**CRI** >90

**IP** 40

**UGR** <19



K L I P

3 0 9 /

**S P E C I F I C A T I O N S**

- Integrated driver
- Colour temperature: 3000K/4000K
- CRI>90
- McAdams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

**O P T I C S**

Internal aluminium reflectors from 20° - 50° beam angles  
Mat Glass

**B O D Y**

Manufactured from pressure die-cast aluminum.

**L E G A L  
R E F E R E N C E S**

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

**C E R T I F I C A T I O N S**

**CE** IP 40  
ErP Class: A++

**C O L O U R S**

White RAL 9003 wrinkled - Code: W  
Black RAL 9005 wrinkled - Code: BK

# K L I P

Modern source for a new way of lighting objects in the name of quality, efficiency and discretion.

Precise, uniform accent lighting with excellent colour performance: ideal for the retail, historical and cult environments or museums.

**O N R E Q U E S T**

- Colour temperature 2700K / 5000K
- Wiring DALI dimmable - Code: RDD
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours
- Reflectors 10° - 40°
- Driver Bluetooth - Code: BT

**V E R S I O N S**

KLIP PREMIUM  
ACCESSORIES



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K L I P

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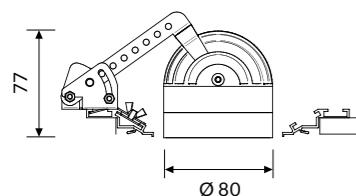
## K L I P P r e m i u m - C R I > 90



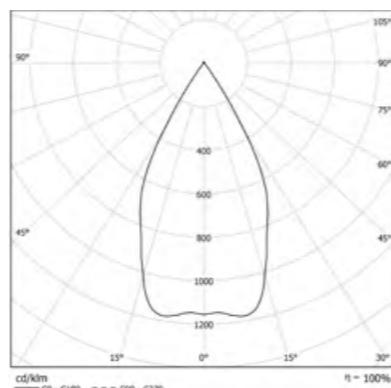
### O P T I C

Internal aluminum reflectors:

20°- 50° beam angles.



IP 40 A++



### C O L O U R T E M P E R A T U R E //

#### 4 0 0 0 K

| COD          | W             | lm   |
|--------------|---------------|------|
| 64VT9L42090  | 9W 20° 4000K  | 866  |
| 64VT9L45090  | 9W 50° 4000K  | 866  |
| 64VT13L42090 | 13W 20° 4000K | 1072 |
| 64VT13L45090 | 13W 50° 4000K | 1072 |
| 64VT18L42090 | 18W 20° 4000K | 1485 |
| 64VT18L45090 | 18W 50° 4000K | 1485 |
| 64VT26L42090 | 26W 20° 4000K | 2503 |
| 64VT26L45090 | 26W 50° 4000K | 2503 |

#### 3 0 0 0 K

| COD          | W             | lm   |
|--------------|---------------|------|
| 64VT9L32090  | 9W 20° 3000K  | 831  |
| 64VT9L35090  | 9W 50° 3000K  | 831  |
| 64VT13L32090 | 13W 20° 3000K | 1020 |
| 64VT13L35090 | 13W 50° 3000K | 1020 |
| 64VT18L32090 | 18W 20° 3000K | 1413 |
| 64VT18L35090 | 18W 50° 3000K | 1413 |
| 64VT26L32090 | 26W 20° 3000K | 2400 |
| 64VT26L35090 | 26W 50° 3000K | 2400 |



## K L I P S I D E P R O F I L E S



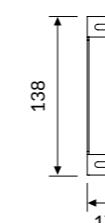
Side aluminum profiles for recessed installation in continuous line. Each item code consists of n°2 aluminum profiles, connection plates and spacers.

| COD      | mm   |
|----------|------|
| 64PL1000 | 1000 |
| 64PL2000 | 2000 |
| 64PL3000 | 3000 |

## K L I P H E A D E R S K I T



Headers kit for recessed continuous line.



| COD     |
|---------|
| 64AAPIL |

**ACCESSORIES**

64MC1000: 1000mm

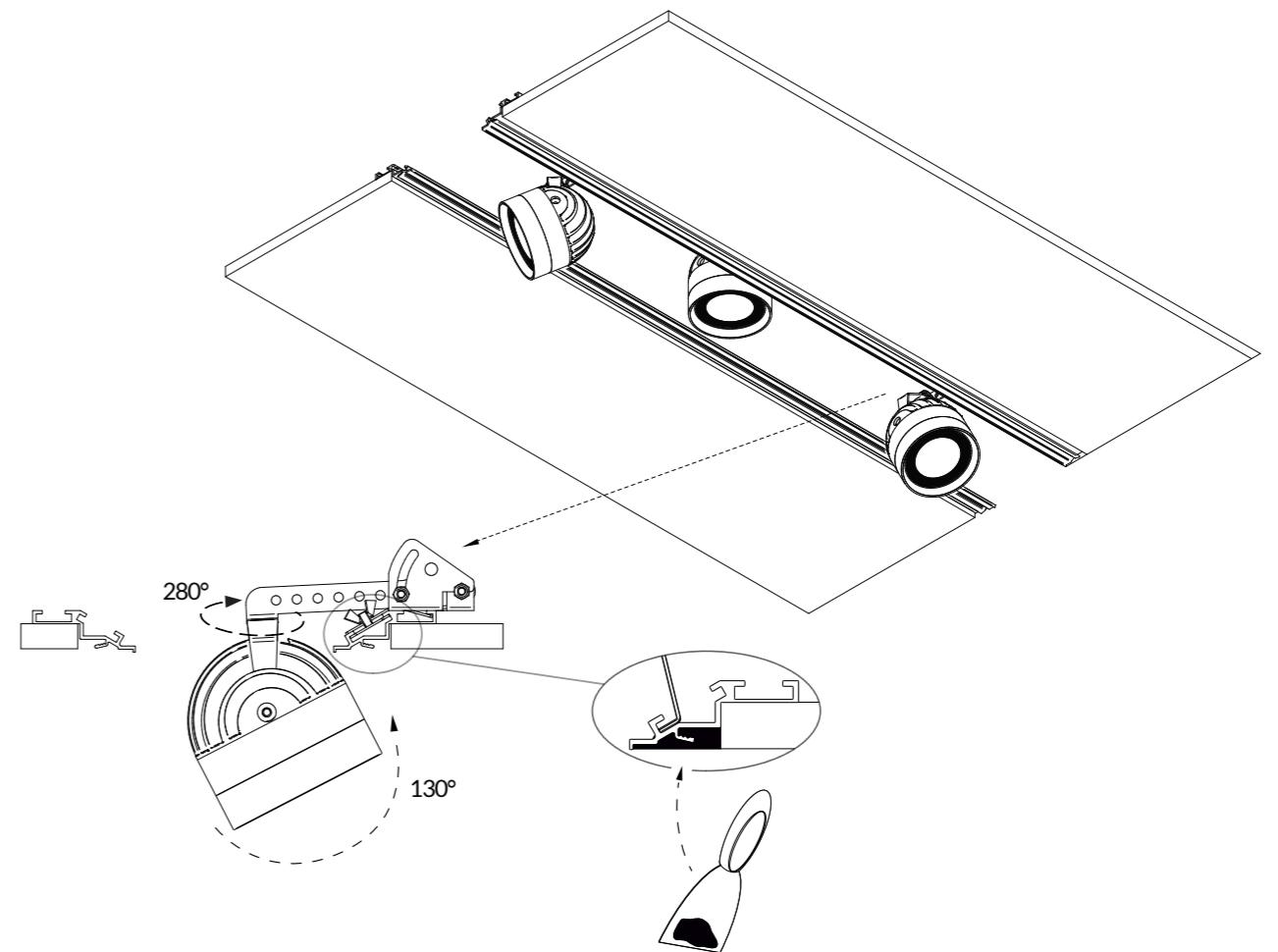
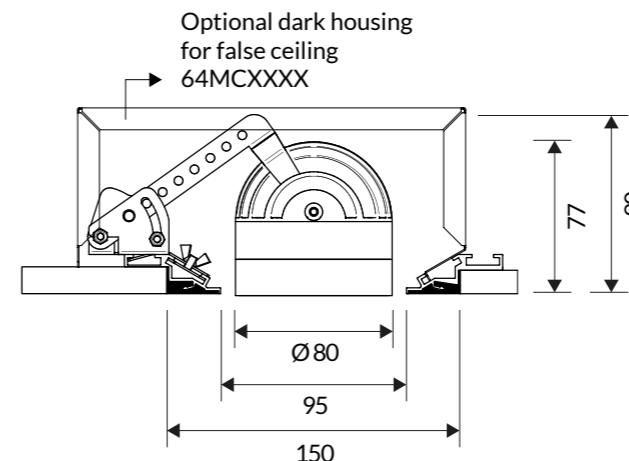
64MC2000: 2000mm

Dark housing for false ceiling.

**OPTICS**

64AAMG

Mat Glass.

**TECHNICAL NOTE****BODY ROTATION AND INSTALLATION**



/ 316

KLIP FLEX

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# KLIP FLEX

Design ESSE-CI



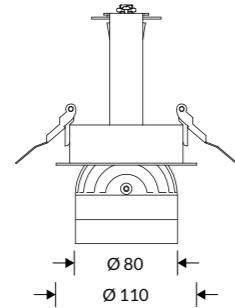
**lumen** >96 lm/W

**CRI** >90

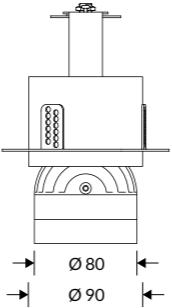
**IP** 40

**UGR** <19

KLIP FLEX



KLIP FLEX HIDE



W 9; 13; 18; 26



**S P E C I F I C A T I O N S**

- Integrated driver
- Colour temperature: 3000K/4000K
- CRI>90
- McAdams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

**O P T I C S**

Internal aluminium reflectors from 20° - 50° beam angles  
Mat Glass

**B O D Y**

Manufactured from pressure die-cast aluminum.

**L E G A L  
R E F E R E N C E S**

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

**C E R T I F I C A T I O N S**

**CE** IP40  
ErP Class: A++

**C O L O U R S**

White RAL 9003 wrinkled - Code: W  
Black RAL 9005 wrinkled - Code: BK

# K L I P   F L E X

Klip Flex is the alternative solution that completes the KLIP range.

Flexibility and installation according to the lighting needs thanks to the two versions available: Klip Flex for recessed visible frame mounting and Klip Flex Hide for recessed frameless mounting.

**O N   R E Q U E S T**

- Colour temperature 2700K / 5000K
- Wiring DALI dimmable - Code: RDD
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours
- Reflectors 10° - 40°
- Driver Bluetooth - Code: BT

**V E R S I O N S**

KLIP FLEX PREMIUM  
KLIP FLEX HIDE PREMIUM  
ACCESSORIES



/ 320

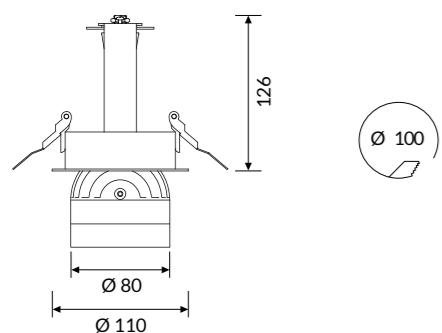
KLIP FLEX

321 /

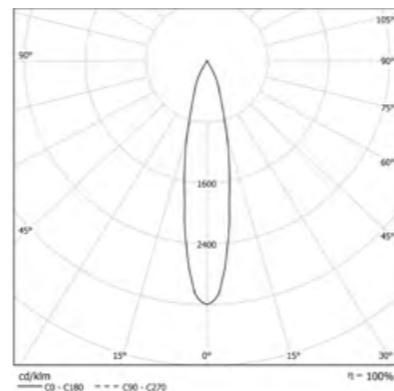
## KLIP FLEX Premium - CRI > 90

**OPTIC**

Internal aluminum reflectors:  
20°- 50° beam angles.



IP40 A++

**COLOUR TEMPERATURE //****4000 K**

| COD           | W             | lm   |
|---------------|---------------|------|
| 64VT9L420R90  | 9W 20° 4000K  | 866  |
| 64VT9L450R90  | 9W 50° 4000K  | 866  |
| 64VT13L420R90 | 13W 20° 4000K | 1072 |
| 64VT13L450R90 | 13W 50° 4000K | 1072 |
| 64VT18L420R90 | 18W 20° 4000K | 1485 |
| 64VT18L450R90 | 18W 50° 4000K | 1485 |
| 64VT26L420R90 | 26W 20° 4000K | 2503 |
| 64VT26L450R90 | 26W 50° 4000K | 2503 |

**3000 K**

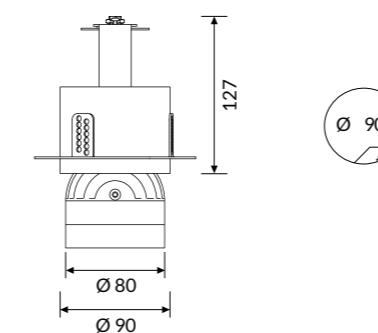
| COD           | W             | lm   |
|---------------|---------------|------|
| 64VT9L320R90  | 9W 20° 3000K  | 831  |
| 64VT9L350R90  | 9W 50° 3000K  | 831  |
| 64VT13L320R90 | 13W 20° 3000K | 1020 |
| 64VT13L350R90 | 13W 50° 3000K | 1020 |
| 64VT18L320R90 | 18W 20° 3000K | 1413 |
| 64VT18L350R90 | 18W 50° 3000K | 1413 |
| 64VT26L320R90 | 26W 20° 3000K | 2400 |
| 64VT26L350R90 | 26W 50° 3000K | 2400 |



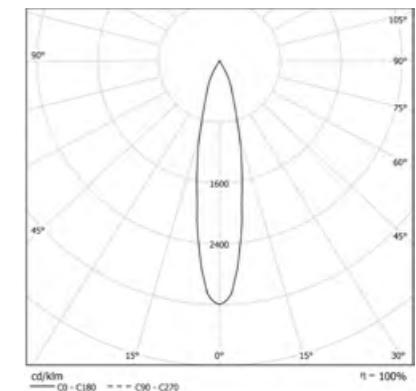
## KLIP FLEX HIDE Premium - CRI > 90

**OPTIC**

Internal aluminum reflectors:  
20°- 50° beam angles.



IP40 A++

**COLOUR TEMPERATURE //****4000 K**

| COD            | W             | lm   |
|----------------|---------------|------|
| 64VT9L420RF90  | 9W 20° 4000K  | 866  |
| 64VT9L450RF90  | 9W 50° 4000K  | 866  |
| 64VT13L420RF90 | 13W 20° 4000K | 1072 |
| 64VT13L450RF90 | 13W 50° 4000K | 1072 |
| 64VT18L420RF90 | 18W 20° 4000K | 1485 |
| 64VT18L450RF90 | 18W 50° 4000K | 1485 |
| 64VT26L420RF90 | 26W 20° 4000K | 2503 |
| 64VT26L450RF90 | 26W 50° 4000K | 2503 |

**3000 K**

| COD            | W             | lm   |
|----------------|---------------|------|
| 64VT9L320RF90  | 9W 20° 3000K  | 831  |
| 64VT9L350RF90  | 9W 50° 3000K  | 831  |
| 64VT13L320RF90 | 13W 20° 3000K | 1020 |
| 64VT13L350RF90 | 13W 50° 3000K | 1020 |
| 64VT18L320RF90 | 18W 20° 3000K | 1413 |
| 64VT18L350RF90 | 18W 50° 3000K | 1413 |
| 64VT26L320RF90 | 26W 20° 3000K | 2400 |
| 64VT26L350RF90 | 26W 50° 3000K | 2400 |

## ACCESORIES

## OPTICS

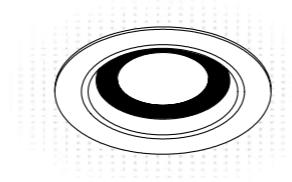


64AAMG

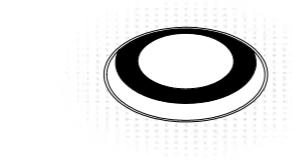
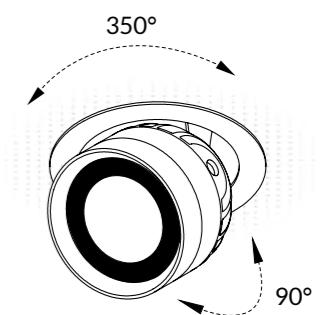
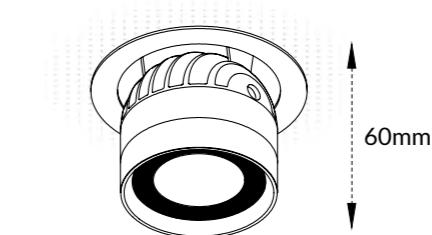
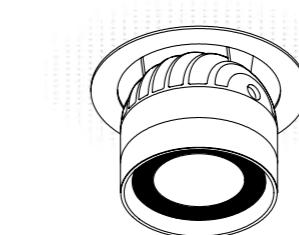
Mat Glass.

## TECHNICAL NOTE

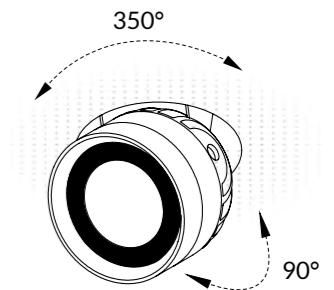
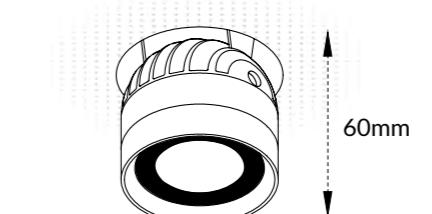
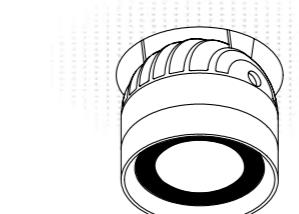
## INSTALLATION



KLIP FLEX Visible frame fixture



KLIP FLEX HIDE Frameless fixture



# LINEA IP 54

Design ESSE-CI



**η** >115 lm/W

**CRI** >80

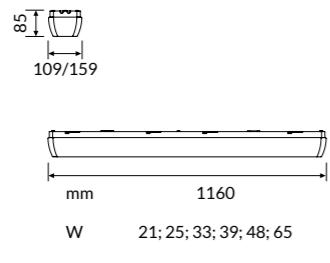
**IP** 54

**UGR** <22

LONG

ROUND

SQUARE





## LINEA IP54

IP54 fixtures that combine efficiency and energy saving with a long life time. Ideal for laboratories, walking areas and industrial environments.

### SPECIFICATIONS

- Colour temperature: 3000K / 4000K
- CRI>80
- McAdams 3
- Life Time: L80/B20 50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009
- Temperature range: -25° / +35°

### OPTICS

Polycarbonate diffuser, impact-resistant.

### BODY

Polycarbonate body with high mechanical resistance, polyurethane foam seal (PUR).

### LEGAL REFERENCES

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

### CERTIFICATIONS

**CE** IP54

ErP Class: A<sup>+</sup>

IK10

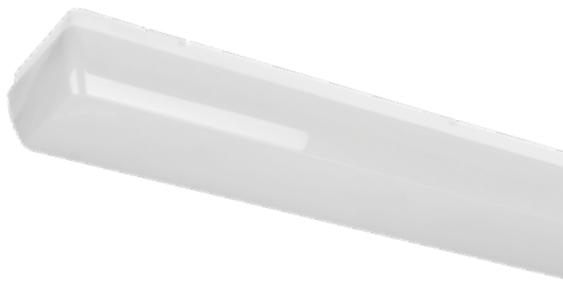
### ON REQUEST

- Colour Temperature 5000K / 6500K
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours (verify the version available)
- Wiring with DALI dimmable converter - Code: RDD (verify the version available)
- CRI>90 Premium version

### VERSIONS

LINEA IP54 LONG  
LINEA IP54 SQUARE  
LINEA IP54 ROUND  
LINEA IP54 ROUND INTELLIGENT

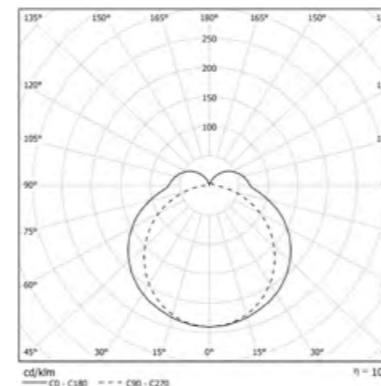
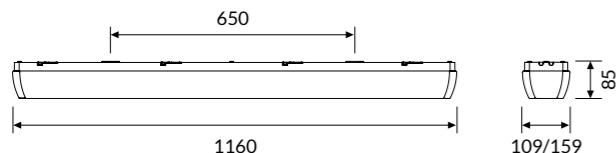
## LINEA IP 54 LONG



## OPTIC

Polycarbonate diffuser, impact-resistant.

[IP54] A' IK10



## COLOUR TEMPERATURE //

## 4000 K

| COD        |                | lm   | mm       |
|------------|----------------|------|----------|
| 12PO21L454 | 21W 4000K IP54 | 2290 | 109x1160 |
| 12PO25L454 | 25W 4000K IP54 | 2920 | 109x1160 |
| 12PO33L454 | 33W 4000K IP54 | 3770 | 109x1160 |
| 12PO39L454 | 39W 4000K IP54 | 4270 | 159x1160 |
| 12PO48L454 | 48W 4000K IP54 | 5320 | 159x1160 |
| 12PO65L454 | 65W 4000K IP54 | 7210 | 159x1160 |

## 3000 K

| COD        |                | lm   | mm       |
|------------|----------------|------|----------|
| 12PO21L354 | 21W 3000K IP54 | 2037 | 109x1160 |
| 12PO25L354 | 25W 3000K IP54 | 2425 | 109x1160 |
| 12PO33L354 | 33W 3000K IP54 | 3201 | 109x1160 |
| 12PO39L354 | 39W 3000K IP54 | 3783 | 159x1160 |
| 12PO48L354 | 48W 3000K IP54 | 4656 | 159x1160 |
| 12PO65L354 | 65W 3000K IP54 | 6305 | 159x1160 |

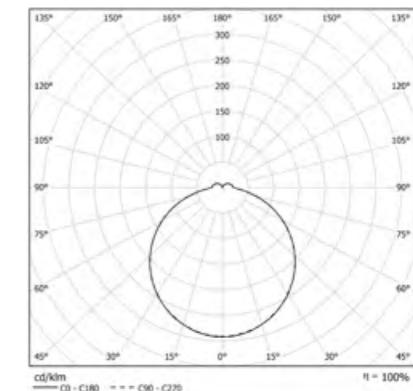
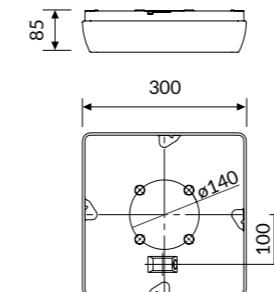
## LINEA IP 54 SQUARE



## OPTIC

Polycarbonate diffuser, impact-resistant.

[IP54] A' IK10



## COLOUR TEMPERATURE //

## 4000 K

| COD        |                | lm   | mm      |
|------------|----------------|------|---------|
| 12PO10L454 | 10W 4000K IP54 | 1180 | 300x300 |
| 12PO13L454 | 13W 4000K IP54 | 1490 | 300x300 |
| 12PO18L454 | 18W 4000K IP54 | 2020 | 300x300 |
| 12PO27L454 | 27W 4000K IP54 | 2890 | 300x300 |

## 3000 K

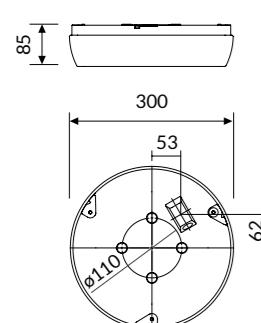
| COD        |                | lm   | mm      |
|------------|----------------|------|---------|
| 12PO10L354 | 10W 3000K IP54 | 960  | 300x300 |
| 12PO13L354 | 13W 3000K IP54 | 1248 | 300x300 |
| 12PO18L354 | 18W 3000K IP54 | 1728 | 300x300 |
| 12PO27L354 | 27W 3000K IP54 | 2592 | 300x300 |

## LINEA IP 54 ROUND

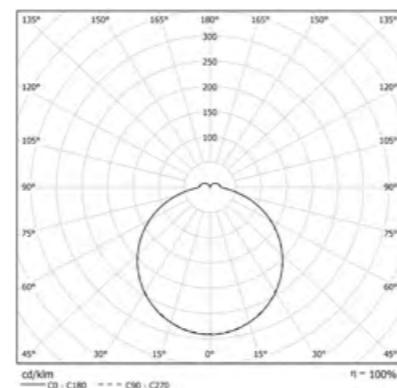


## OPTIC

Polycarbonate diffuser, impact-resistant.



[IP54] A' IK10



## COLOUR TEMPERATURE //

4000 K

| COD         |                | lm   | Ø (mm) |
|-------------|----------------|------|--------|
| 12PO10L454R | 10W 4000K IP54 | 1200 | 300    |
| 12PO13L454R | 13W 4000K IP54 | 1500 | 300    |
| 12PO18L454R | 18W 4000K IP54 | 2040 | 300    |
| 12PO27L454R | 27W 4000K IP54 | 2930 | 300    |

3000 K

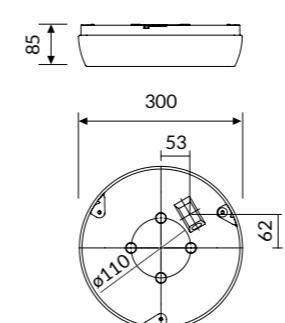
| COD         |                | lm   | Ø (mm) |
|-------------|----------------|------|--------|
| 12PO10L354R | 10W 3000K IP54 | 980  | 300    |
| 12PO13L354R | 13W 3000K IP54 | 1274 | 300    |
| 12PO18L354R | 18W 3000K IP54 | 1764 | 300    |
| 12PO27L354R | 27W 3000K IP54 | 2646 | 300    |

## LINEA IP 54 ROUND INTELLIGENT

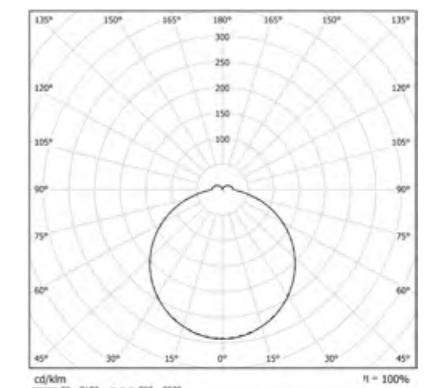


## OPTIC

Polycarbonate diffuser, impact-resistant.  
Integrated presence sensor.



[IP54] A' IK10



## COLOUR TEMPERATURE //

4000 K

| COD          |                | lm   | Ø (mm) |
|--------------|----------------|------|--------|
| 12PO10L454RS | 10W 4000K IP54 | 1200 | 300    |
| 12PO13L454RS | 13W 4000K IP54 | 1500 | 300    |

3000 K

| COD          |                | lm   | Ø (mm) |
|--------------|----------------|------|--------|
| 12PO10L354RS | 10W 3000K IP54 | 980  | 300    |
| 12PO13L354RS | 13W 3000K IP54 | 1274 | 300    |

## TECHNICAL NOTE

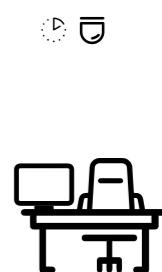
## PRESSENCE SENSOR - CONSTANT LIGHT



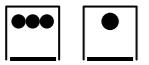
With sufficient natural light, the light will not switch on even if a presence is detected. Manually adjustable light level.



With insufficient natural light, the sensor will switch on the light when a presence is detected.



The light switch off automatically when no movement is detected. Manually adjustable hold time.



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L I N T E V O

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# L I N T E V O

Design Serge & Robert Cornelissen

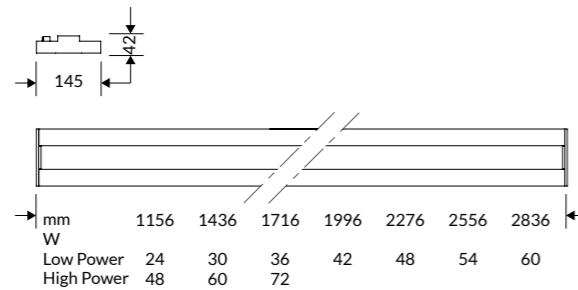


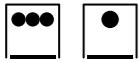
**l** >106 lm/W

**CRI** >80

**IP** 40

**UGR** <19; <22





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LINT EVO

335 /



# LINT EVO

LINT EVO is the latest version of the time-proven LINT product. Sharing the original sleek aesthetic profile, LINT EVO makes use of the latest cutting-edge LED technology and improved optical control. This evolution achieves incredible delivered efficacy meaning designers can use this product in even the most demanding of applications. The body is produced from polyester powder coated extruded aluminium, with die-cast end caps. Optical control is available in two forms; DPL for office applications needing glare control (UGR<19), and the softlight PG optic (UGR <22) for other areas. The bi-directional light distribution is achieved by recycling some of the direct emission, thereby saving energy as there are no separate LEDs specifically used for the indirect component.

## SPECIFICATIONS

- 350mA integrated driver
- Colour temperature: 3000K/4000K
- CRI>80
- McAdams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

## OPTICS

DPL (Diamond Prism LED) technology with UGR<19.  
PG diffuser for even diffused emission with UGR<22.  
Direct/indirect emission.

## BODY

Extruded aluminum body, epoxy powder coated finish. Die-cast metal end caps included.

## LEGAL REFERENCES

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

## CERTIFICATIONS

IP 40

ErP Class: A++

## COLOURS

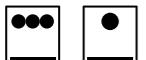
White RAL 9003 - Code: B  
Stratos Gray - Code: C24

## ON REQUEST

- Wiring DALI dimmable - Code: RDD (verify the version available)
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours (verify the version available)
- Colour Temperature 5000K
- CRI>90 Premium Version

## VERSIONS

LINT EVO DPL LOW POWER DOUBLE EMISSION  
LINT EVO PG LOW POWER DOUBLE EMISSION  
LINT EVO DPL HIGH POWER DOUBLE EMISSION  
LINT EVO PG HIGH POWER DOUBLE EMISSION  
ACCESSORIES



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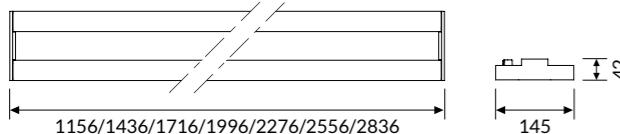
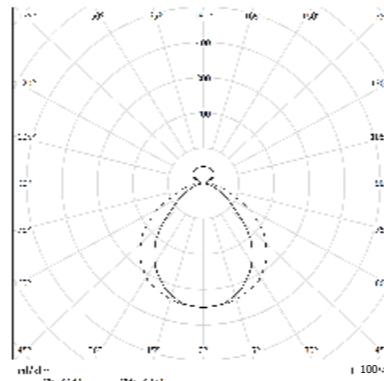
**L I N T E V O D P L  
L O W P O W E R  
D o u b l e E m i s s i o n**

**O P T I C**

Diffuser with DPL technology UGR&lt;19 for

environments with display screen equipment.

Double emission: direct / indirect.

IP 40 A<sup>+</sup>**C O L O U R T E M P E R A T U R E //****4 0 0 0 K**

| COD         | W   | lm    | mm   |
|-------------|-----|-------|------|
| 79DI24DPLL4 | 24W | 4000K | 2392 |
| 79DI30DPLL4 | 30W | 4000K | 2961 |
| 79DI36DPLL4 | 36W | 4000K | 3553 |
| 79DI42DPLL4 | 42W | 4000K | 4145 |
| 79DI48DPLL4 | 48W | 4000K | 4738 |
| 79DI54DPLL4 | 54W | 4000K | 5330 |
| 79DI60DPLL4 | 60W | 4000K | 5922 |

**3 0 0 0 K**

| COD         | W   | lm    | mm   |
|-------------|-----|-------|------|
| 79DI24DPLL3 | 24W | 3000K | 2119 |
| 79DI30DPLL3 | 30W | 3000K | 2646 |
| 79DI36DPLL3 | 36W | 3000K | 3175 |
| 79DI42DPLL3 | 42W | 3000K | 3704 |
| 79DI48DPLL3 | 48W | 3000K | 4234 |
| 79DI54DPLL3 | 54W | 3000K | 4763 |
| 79DI60DPLL3 | 60W | 3000K | 5292 |



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**L I N T E V O P G  
L O W P O W E R  
D o u b l e E m i s s i o n**

**L I N T E V O**

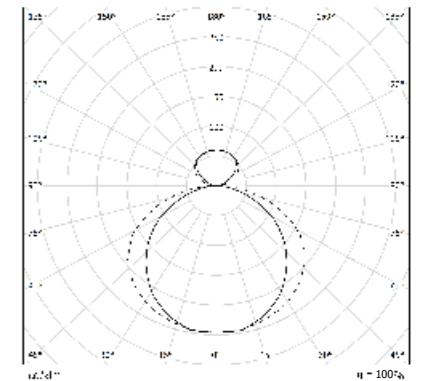
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**O P T I C**

Methacrylate satin opal diffuser with anti-static surface,

for diffused emission. UGR&lt;22.

Double emission: direct / indirect.

IP 40 A<sup>+</sup>**C O L O U R T E M P E R A T U R E //****4 0 0 0 K**

| COD        | W   | lm    | mm   |
|------------|-----|-------|------|
| 79DI24PGL4 | 24W | 4000K | 2549 |
| 79DI30PGL4 | 30W | 4000K | 3119 |
| 79DI36PGL4 | 36W | 4000K | 3711 |
| 79DI42PGL4 | 42W | 4000K | 4303 |
| 79DI48PGL4 | 48W | 4000K | 4895 |
| 79DI54PGL4 | 54W | 4000K | 5487 |
| 79DI60PGL4 | 60W | 4000K | 6080 |

**3 0 0 0 K**

| COD        | W   | lm    | mm   |
|------------|-----|-------|------|
| 79DI24PGL3 | 24W | 3000K | 2276 |
| 79DI30PGL3 | 30W | 3000K | 2804 |
| 79DI36PGL3 | 36W | 3000K | 3333 |
| 79DI42PGL3 | 42W | 3000K | 3862 |
| 79DI48PGL3 | 48W | 3000K | 4391 |
| 79DI54PGL3 | 54W | 3000K | 4920 |
| 79DI60PGL3 | 60W | 3000K | 5450 |

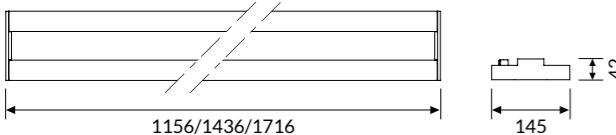
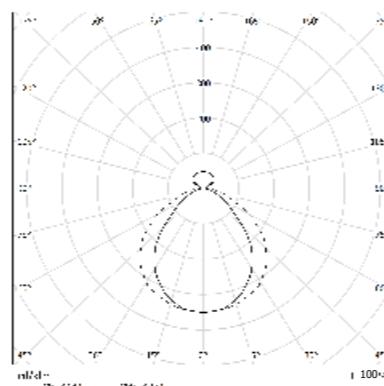


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**L I N T E V O D P L**  
**H I G H P O W E R**  
**D o u b l e E m i s s i o n**

**O P T I C**

Diffuser with DPL technology UGR<19 for environments with display screen equipment.  
Double emission: direct / indirect.

IP40 A<sup>+</sup>**C O L O U R T E M P E R A T U R E //****4 0 0 0 K**

| COD           | W   | lm    | mm        |
|---------------|-----|-------|-----------|
| 79DI48DPLL4HP | 48W | 4000K | 4738 1156 |
| 79DI60DPLL4HP | 60W | 4000K | 5922 1436 |
| 79DI72DPLL4HP | 72W | 4000K | 7106 1716 |

**3 0 0 0 K**

| COD           | W   | lm    | mm        |
|---------------|-----|-------|-----------|
| 79DI48DPLL3HP | 48W | 3000K | 4234 1156 |
| 79DI60DPLL3HP | 60W | 3000K | 5292 1436 |
| 79DI72DPLL3HP | 72W | 3000K | 6350 1716 |



**L I N T E V O P G**  
**H I G H P O W E R**  
**D o u b l e E m i s s i o n**

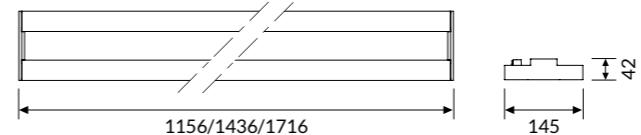
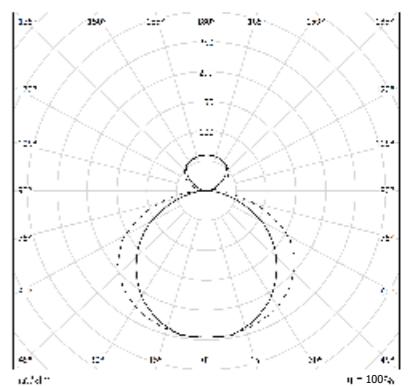


L I N T E V O

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**O P T I C**

Methacrylate satin opal diffuser with anti-static surface, for diffused emission. UGR<22.  
Double emission: direct / indirect.

IP40 A<sup>+</sup>**C O L O U R T E M P E R A T U R E //****4 0 0 0 K**

| COD          | W   | lm    | mm        |
|--------------|-----|-------|-----------|
| 79DI48PGL4HP | 48W | 4000K | 4895 1156 |
| 79DI60PGL4HP | 60W | 4000K | 6080 1436 |
| 79DI72PGL4HP | 72W | 4000K | 7264 1716 |

**3 0 0 0 K**

| COD          | W   | lm    | mm        |
|--------------|-----|-------|-----------|
| 79DI48PGL3HP | 48W | 3000K | 4391 1156 |
| 79DI60PGL3HP | 60W | 3000K | 5450 1436 |
| 79DI72PGL3HP | 72W | 3000K | 6508 1716 |

## ACCESORIES



79AA13

Single wire 1500mm long  
adjustable suspension kit.



79AA1330

Single wire 3000mm long  
adjustable suspension kit.



79AA11

Electrified linear joint.



79AA16

3 poles-ceiling rose power cable.  
Cable length 2000mm.



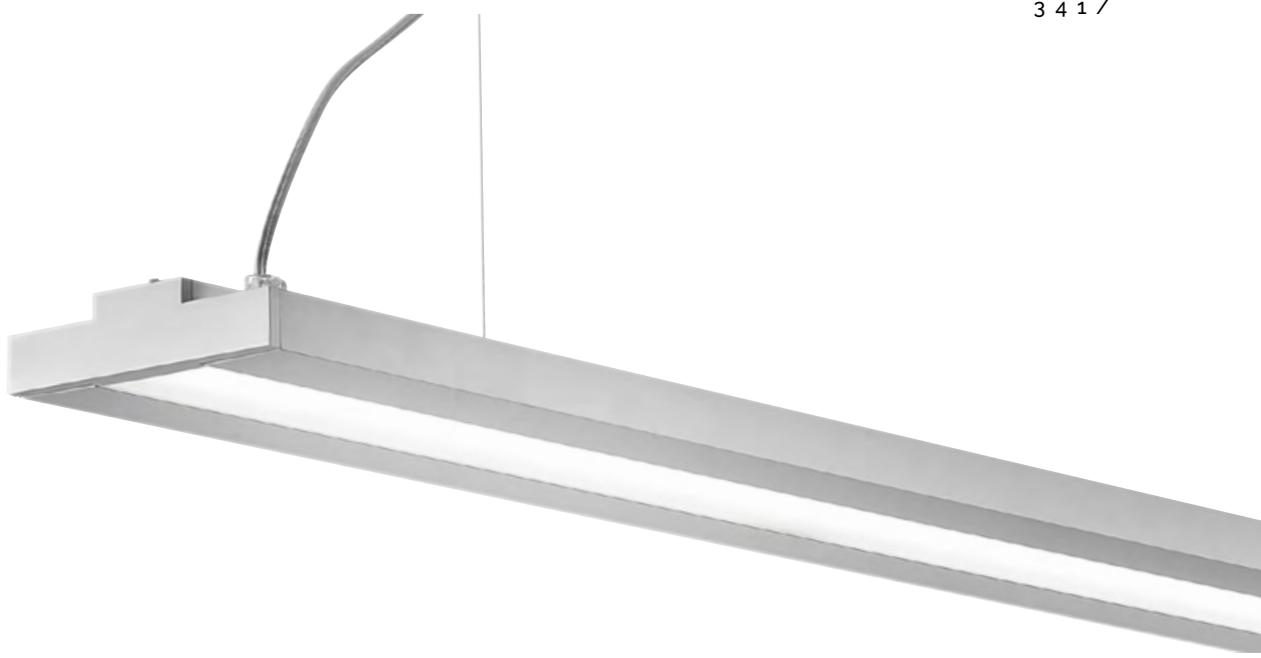
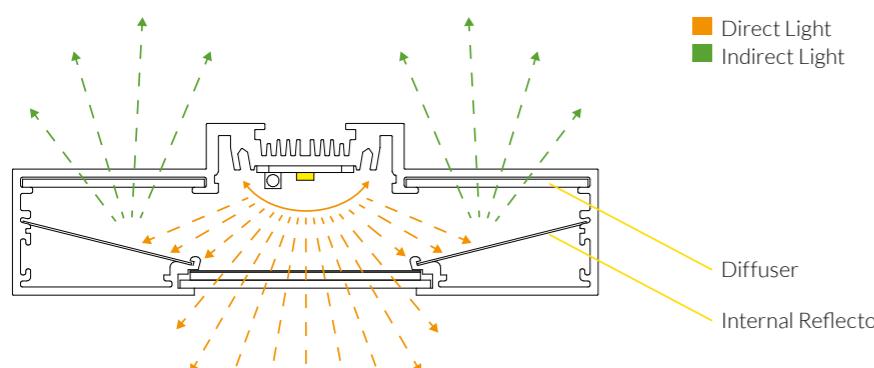
79AA165P

5 poles-ceiling rose power cable.  
Cable length 2000mm.

## TECHNICAL NOTE

## DIRECT / INDIRECT EMISSION

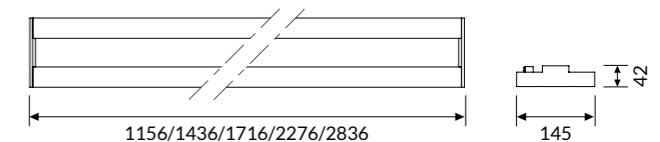
The double emission of LINT EVO is created from a single LED source for optimum efficiency. The indirect component is achieved by the use dedicated internal reflectors, which reflect a proportion of the LEDs emission upwards and out through satin opal covered linear slots in the luminaire body, gently washing the ceiling above the fitting. This significantly increases the overall efficacy of the product.



## LINT EVO HCL

## OPTIC

- DPL (Diamond Prism LED) technology with UGR<19.
- PG diffuser for even diffused emission with UGR<22.



IP 40 A++

## VERSIONS //

## DPL

| COD           |      | lm   | mm   |
|---------------|------|------|------|
| 79DI48DPLHCL  | 48W  | 3720 | 1156 |
| 79DI60DPLHCL  | 60W  | 4650 | 1436 |
| 79DI72DPLHCL  | 72W  | 5580 | 1716 |
| 79DI96DPLHCL  | 96W  | 7440 | 2276 |
| 79DI120DPLHCL | 120W | 9300 | 2836 |

| COD          |      | lm   | mm   |
|--------------|------|------|------|
| 79DI48PGHCL  | 48W  | 3900 | 1156 |
| 79DI60PGHCL  | 60W  | 4875 | 1436 |
| 79DI72PGHCL  | 72W  | 5850 | 1716 |
| 79DI96PGHCL  | 96W  | 7800 | 2276 |
| 79DI120PGHCL | 120W | 9750 | 2836 |

## SPECIFICATIONS

- Colour temperature range from 2700K to 6500K
- DALI DT8 Driver
- Controllable with N/A button or DIMKITHCL management system (see page 582)





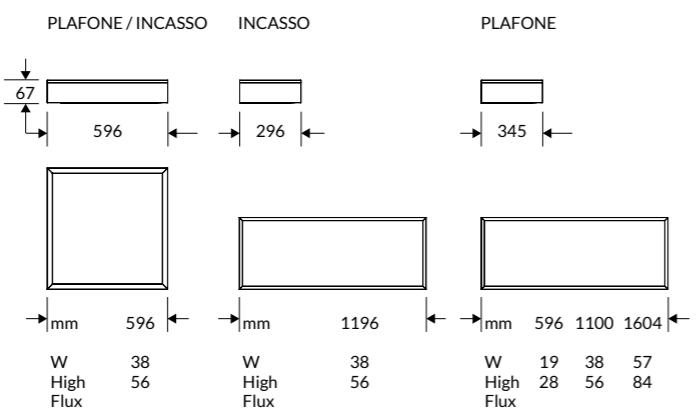
/ 3 4 2

LITE

3 4 3 /

# LITE

Design ESSE-CI





# L I T E

Commercial fixture with highly efficient design and slim, compact profile for ceiling, suspended and installation applications. Features an integrated power supply. Closed optical system, sealed to IP40, protects against dust and accidental damage during installation.

High efficiency LED modules with integrated diffusing optic, guaranteeing extraordinary light homogeneity without compromising efficiency.

## S P E C I F I C A T I O N S

- Integrated driver
- Colour temperature: 3000K/4000K
- CRI>80
- McAdams 3
- Life Time: L80/B50 50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

## O P T I C S

DPL technology for controlled UGR<19  
PG diffuser for diffused emission with UGR<22

## B O D Y

Extruded aluminum body with epoxy powder coating.

## L E G A L R E F E R E N C E S

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

## C E R T I F I C A T I O N S

**CE** IP 40  
ErP Class: A<sup>+</sup>

## C O L O U R S

White RAL 9003

## O N R E Q U E S T

- Wiring DALI dimmable - Code: RDD (verify the version available)
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours (verify the version available)
- Colour Temperature 5000K
- False ceiling with visible structure version 620x620mm
- Driver Bluetooth - Code: BT (verify the version available)

## V E R S I O N S

LITE PG CEILING / RECESSED  
LITE PG RECESSED  
LITE DPL CEILING / RECESSED  
LITE DPL RECESSED

LITE PG CEILING  
LITE DPL CEILING  
ACCESSORIES



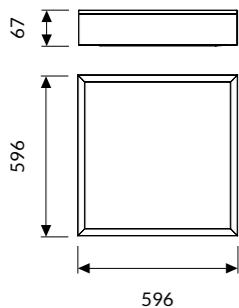
/ 3 4 6

## LITE PG CEILING / RECESSED

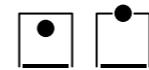
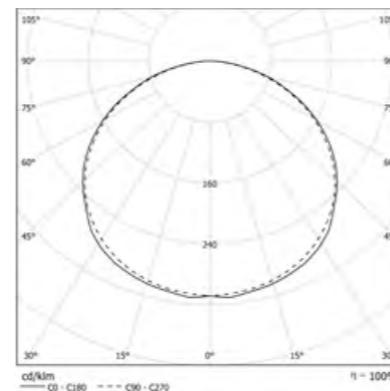


### OPTIC

Methacrylate plate painted outside opacified + antistatic treatment for "soft" diffusing light emission with UGR<22.



IP40 A\*



LITE

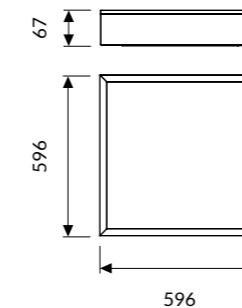
3 4 7 /

## LITE DPL CEILING / RECESSED

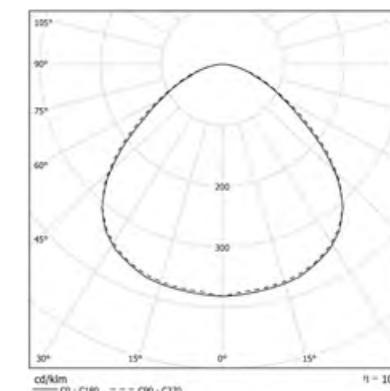


### OPTIC

Diffuser in DPL (Diamond Prism LED) technology with UGR<19 for projects with display screen equipment.



IP40 A\*



\* For ceiling installation or recessed installation on false ceiling with visible structure.

### COLOUR TEMPERATURE //

#### 4 000 K

| COD        |  | lm        | mm           |
|------------|--|-----------|--------------|
| 47PG38L4   |  | 38W 4000K | 4416 596x596 |
| 47PG56L4HF |  | 56W 4000K | 6048 596x596 |

#### 3 000 K

| COD        |  | lm        | mm           |
|------------|--|-----------|--------------|
| 47PG38L3   |  | 38W 3000K | 3979 596x596 |
| 47PG56L3HF |  | 56W 3000K | 5832 596x596 |

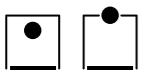
### COLOUR TEMPERATURE //

#### 4 000 K

| COD         |  | lm        | mm           |
|-------------|--|-----------|--------------|
| 47DPL38L4   |  | 38W 4000K | 4019 596x596 |
| 47DPL56L4HF |  | 56W 4000K | 5504 596x596 |

#### 3 000 K

| COD         |  | lm        | mm           |
|-------------|--|-----------|--------------|
| 47DPL38L3   |  | 38W 3000K | 3873 596x596 |
| 47DPL56L3HF |  | 56W 3000K | 5307 596x596 |



/ 3 4 8

L I T E

3 4 9 /

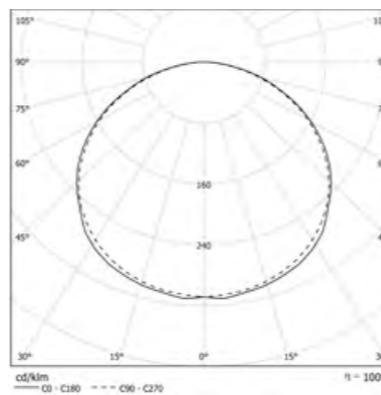
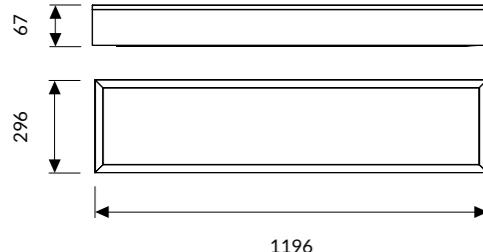
## L I T E P G R E C E S S E D



### O P T I C

Methacrylate plate painted outside opacified + antistatic treatment for "soft" diffusing light emission with UGR<22.

IP 40 A+



\* For recessed installation on false ceiling with visible structure.

### C O L O U R T E M P E R A T U R E //

4 0 0 0 K

| COD           |  | lm        | mm            |
|---------------|--|-----------|---------------|
| 47PG38L4M3V   |  | 38W 4000K | 3532 296x1196 |
| 47PG56L4HFM3V |  | 56W 4000K | 4838 296x1196 |

3 0 0 0 K

| COD           |  | lm        | mm            |
|---------------|--|-----------|---------------|
| 47PG38L3M3V   |  | 38W 3000K | 3404 296x1196 |
| 47PG56L3HFM3V |  | 56W 3000K | 4665 296x1196 |



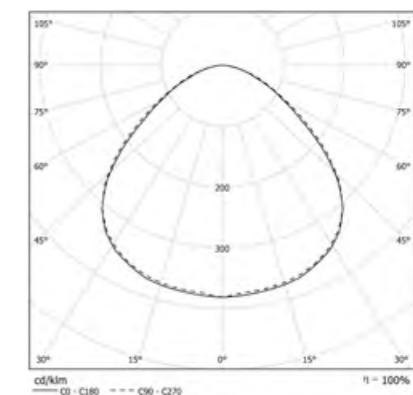
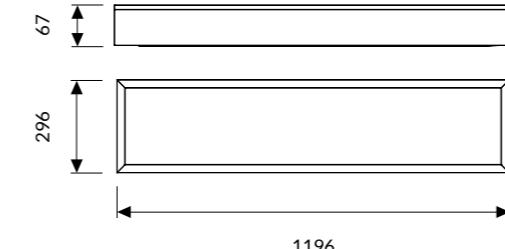
## L I T E D P L R E C E S S E D



### O P T I C

Diffuser in DPL (Diamond Prism LED) technology with UGR<19 for projects with display screen equipment.

IP 40 A+



\* For recessed installation on false ceiling with visible structure.

### C O L O U R T E M P E R A T U R E //

4 0 0 0 K

| COD            |  | lm        | mm            |
|----------------|--|-----------|---------------|
| 47DPL38L4M3V   |  | 38W 4000K | 3214 296x1196 |
| 47DPL56L4HFM3V |  | 56W 4000K | 4403 296x1196 |

3 0 0 0 K

| COD            |  | lm        | mm            |
|----------------|--|-----------|---------------|
| 47PG38L3M3V    |  | 38W 3000K | 3098 296x1196 |
| 47DPL56L3HFM3V |  | 56W 3000K | 4245 296x1196 |



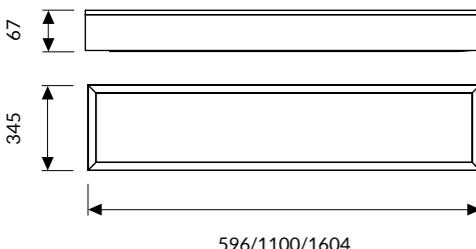
/ 350

## LITE PG CEILING

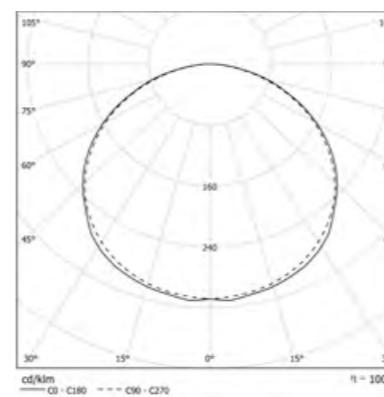


### OPTIC

Methacrylate plate painted outside opacified + antistatic treatment for "soft" diffusing light emission with UGR<22.



IP 40 A+



\* For ceiling installation.

### COLOUR TEMPERATURE //

#### 4000 K

| COD          | lm        | mm            |
|--------------|-----------|---------------|
| 47PG19L4M3   | 19W 4000K | 2204 345x596  |
| 47PG28L4HFM3 | 28W 4000K | 3024 345x596  |
| 47PG38L4M3   | 38W 4000K | 4408 345x1100 |
| 47PG56L4HFM3 | 56W 4000K | 6048 345x1100 |
| 47PG57L4M3   | 57W 4000K | 6612 345x1604 |
| 47PG84L4HFM3 | 84W 4000K | 9072 345x1604 |

#### 3000 K

| COD          | lm        | mm            |
|--------------|-----------|---------------|
| 47PG19L3M3   | 19W 3000K | 2128 345x596  |
| 47PG28L3HFM3 | 28W 3000K | 2912 345x596  |
| 47PG38L3M3   | 38W 3000K | 4256 345x1100 |
| 47PG56L3HFM3 | 56W 3000K | 5824 345x1100 |
| 47PG57L3M3   | 57W 3000K | 6384 345x1604 |
| 47PG84L3HFM3 | 84W 3000K | 8736 345x1604 |



LITE

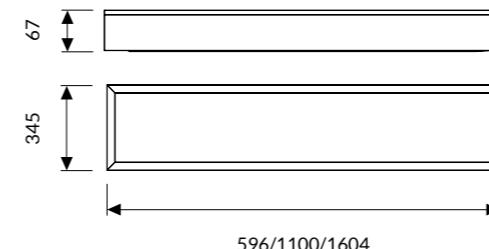
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## LITE DPL CEILING

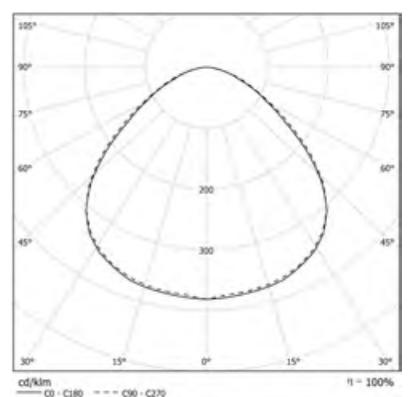


### OPTIC

Diffuser in DPL (Diamond Prism LED) technology with UGR<19 for projects with display screen equipment.



IP 40 A+



\* For ceiling installation.

### COLOUR TEMPERATURE //

#### 4000 K

| COD           | lm        | mm            |
|---------------|-----------|---------------|
| 47DPL19L4M3   | 19W 4000K | 2006 345x596  |
| 47DPL28L4HFM3 | 28W 4000K | 2752 345x596  |
| 47DPL38L4M3   | 38W 4000K | 4011 345x1100 |
| 47DPL56L4HFM3 | 56W 4000K | 5504 345x1100 |
| 47DPL57L4M3   | 57W 4000K | 6017 345x1604 |
| 47DPL84L4HFM3 | 84W 4000K | 8256 345x1604 |

#### 3000 K

| COD           | lm        | mm            |
|---------------|-----------|---------------|
| 47DPL19L3M3   | 19W 3000K | 1936 345x596  |
| 47DPL28L3HFM3 | 28W 3000K | 2650 345x596  |
| 47DPL38L3M3   | 38W 3000K | 3873 345x1100 |
| 47DPL56L3HFM3 | 56W 3000K | 5300 345x1100 |
| 47DPL57L3M3   | 57W 3000K | 5809 345x1604 |
| 47DPL84L3HFM3 | 84W 3000K | 7950 345x1604 |

### ACCESSORIES



47AA13: 1500mm  
47AA1330: 3000mm

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



47AA16: 3 poles  
47AA165P: 5 poles

Ceiling rose power.  
Cable length 2000mm.



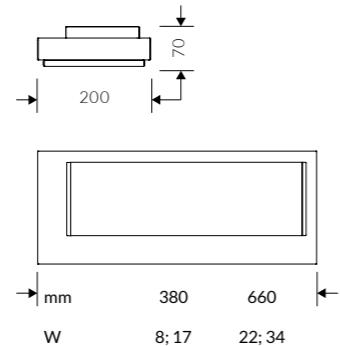
/ 352

LOGIC

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# LOGIC

Design Serge & Robert Cornelissen



**lumen** >70 lm/W

**CRI** >80

**IP** 44

**UGR** <22



/ 3 5 4

LOGIC

3 5 5 /



## S P E C I F I C A T I O N S

- Colour temperature: 3000K/4000K
- CRI>80
- McAdams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

### O P T I C S

PMMA diffuser for soft emission. Internal aluminum flux regenerator.

### B O D Y

The body is 8/10 thick, completely realized from steel plate with epoxy powders.

### L E G A L R E F E R E N C E S

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

### C E R T I F I C A T I O N S

CE IP 44

ErP Class: A<sup>++</sup>

### C O L O U R S

White RAL 9016 - Code: B  
Stratos gray RAL 9022 - Code: C24  
Black RAL 9005 - Code: C8

# LOGIC

The elegance shallow profile coupled with the offset IP44 sealed PMMA diffuser makes LOGIC perfect for a wide range of contemporary applications.

Its avant-garde technology, enclosed in a modern and slimline design, allows an enlightening power higher than common standards, excellent energy efficiency and energy saving.

## O N R E Q U E S T

- Wiring DALI dimmable - Code: RDD (verify the version available)
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours (verify the version available)
- Driver Bluetooth - Code: BT

## V E R S I O N S

LOGIC LED PG



/ 3 5 6

LOGIC

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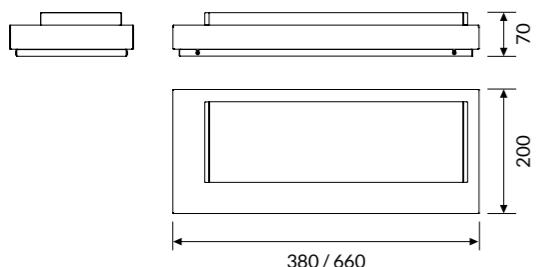
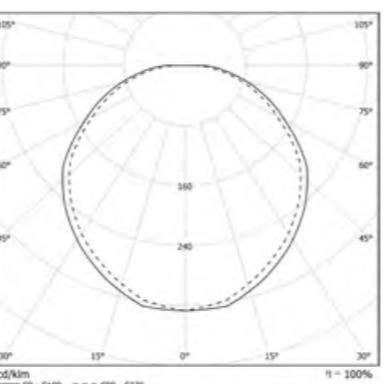
## LOGIC LED PG



## TECHNICAL NOTE

## OPTIC

PMMA satin diffuser and integrated LED technology for optimum efficiency and longevity.

IP44 A<sup>++</sup>

## COLOUR TEMPERATURE //

## 4000 K

| COD      |           | lm   | mm  |
|----------|-----------|------|-----|
| 09PG8L4  | 8W 4000K  | 1032 | 380 |
| 09PG17L4 | 17W 4000K | 1904 | 380 |
| 09PG22L4 | 22W 4000K | 2064 | 660 |
| 09PG34L4 | 34W 4000K | 3808 | 660 |

## 3000 K

| COD      |           | lm   | mm  |
|----------|-----------|------|-----|
| 09PG8L3  | 8W 3000K  | 928  | 380 |
| 09PG17L3 | 17W 3000K | 1714 | 380 |
| 09PG22L3 | 22W 3000K | 1857 | 660 |
| 09PG34L3 | 34W 3000K | 3428 | 660 |





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# LUDO

Design ESSE-CI

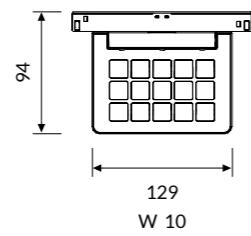


**η** >88 lm/W

**CRI** >90

**IP** 40

**UGR** <19



**LUDO**

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**S P E C I F I C A T I O N S**

- Integrated driver
- Colour temperature: 3000K/4000K
- CRI>90
- McAdams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

**O P T I C S**

LN PMMA lens 45° emission  
AS PMMA lens for wall washer emission

**B O D Y**

Manufactured from pressure die-cast aluminum.

**L E G A L  
R E F E R E N C E S**

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

**C E R T I F I C A T I O N S**

IP 40  
ErP Class: A++

**C O L O U R S**

White RAL 9003 wrinkled - Code: W  
Black RAL 9005 wrinkled - Code: BK

# L U D O

Innovative low voltage spot (48V) ideal for accent light or wall washer lighting.  
The originality of design and the flexibility derived from the pivot points and the magnetic coupling, makes it extremely versatile in any kind of context.  
Fits seamlessly with Low Voltage Track (page 370) or cable systems (page 172).

**O N R E Q U E S T**

- Wiring DALI dimmable - Code: RDD (verify the version available)

**V E R S I O N S**

LUDO SPOT AS PREMIUM  
LUDO SPOT LN PREMIUM



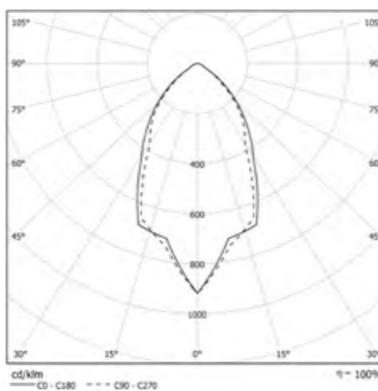
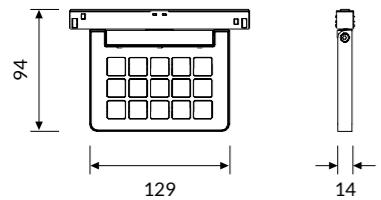
/ 3 6 2

## LUDO SPOT LN Premium CRI > 90



### OPTIC

PMMA lens 45° emission.

IP40 A<sup>++</sup>

### COLOUR TEMPERATURE //

#### 4 0 0 0 K

| COD          |           | lm  |
|--------------|-----------|-----|
| 20LN10L44590 | 10W 4000K | 880 |

#### 3 0 0 0 K

| COD          |           | lm  |
|--------------|-----------|-----|
| 20LN10L34590 | 10W 3000K | 792 |



L U D O

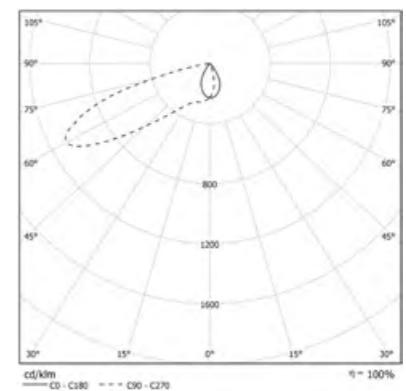
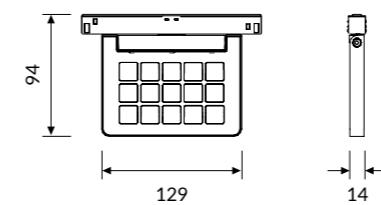
3 6 3 /

## LUDO SPOT AS Premium CRI > 90



### OPTIC

PMMA lens for wall washer emission.

IP40 A<sup>++</sup>

### COLOUR TEMPERATURE //

#### 4 0 0 0 K

| COD        |           | lm  |
|------------|-----------|-----|
| 20AS10L490 | 10W 4000K | 830 |

#### 3 0 0 0 K

| COD        |           | lm  |
|------------|-----------|-----|
| 20AS10L390 | 10W 3000K | 747 |



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# LUDO LINEAR

Design ESSE-CI

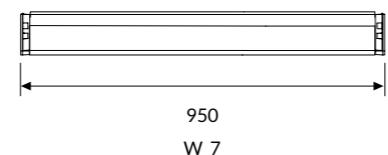
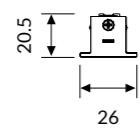


**η** >96 lm/W

**CRI** >90

**IP** 40

**UGR** <22



# LUDO LINEAR

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**S P E C I F I C A T I O N S**

- Operating at 48V DC
- Colour temperature: 3000K/4000K
- CRI>90
- McAdams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

**O P T I C S**

Frosted PMMA diffuser.

**B O D Y**

Manufactured from extruded anodized aluminium.

**L E G A L  
R E F E R E N C E S**

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

**C E R T I F I C A T I O N S**

IP 40

ErP Class: A<sup>++</sup>



# L U D O   L I N E A R

LUDO LINEAR is a linear luminous fixture suitable on both LV tracks (page 370) and Ghostfeed cable system (page 172), also for indirect lighting. The quick fixing system, with the CRI>90 LEDs and the fully homogeneous diffuser, make it extremely versatile both in the retail world and in contemporary civil spaces.

**O N   R E Q U E S T**

- Wiring DALI dimmable - Code: RDD (verify the version available)

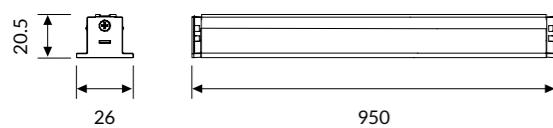
**V E R S I O N S**

LUDO LINEAR PG PREMIUM

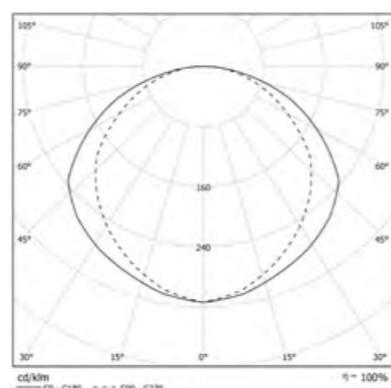
## LUDO LINEAR PG Premium CRI>90

### OPTIC

PG frosted diffuser extruded PMMA for soft diffusion with UGR<22.



IP40 A<sup>+</sup>



### COLOUR TEMPERATURE //

4 0 0 0 K

| COD       | lm           |
|-----------|--------------|
| 20PG7L490 | 7W 4000K 672 |

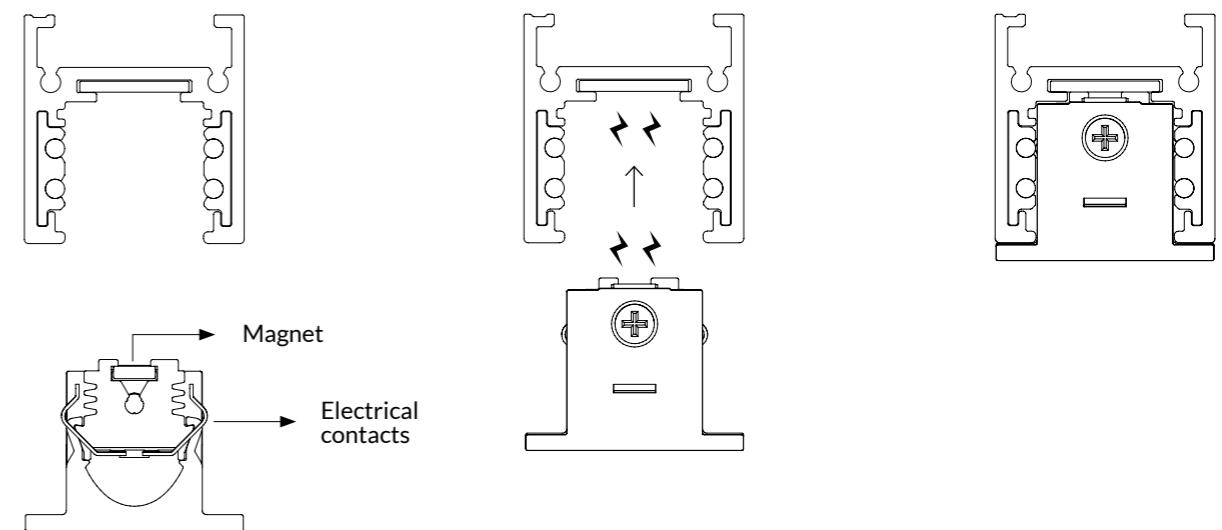
3 0 0 0 K

| COD       | lm           |
|-----------|--------------|
| 20PG7L390 | 7W 3000K 598 |



### TECHNICAL NOTE

#### MAGNETIC FIXING SYSTEM AND POWER SUPPLY

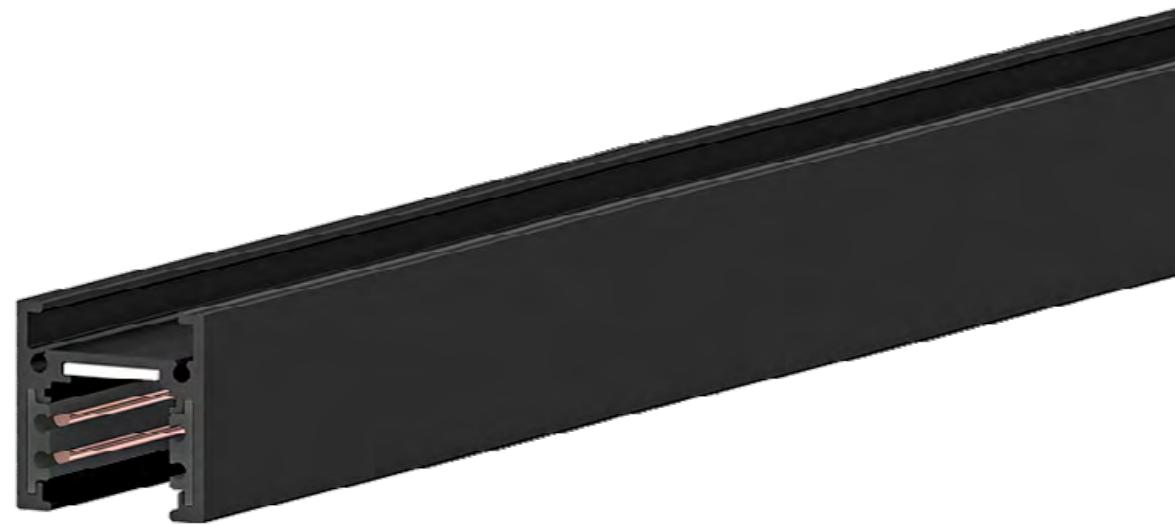




/ 370

LV TRACK

371 /

**S P E C I F I C A T I O N S**

- Low voltage track (up to 48V)
- Current: max 6A

**B O D Y**

Manufactured from die-cast aluminum.

**L E G A L  
R E F E R E N C E S**

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

**C E R T I F I C A T I O N S**

IP20

**C O L O U R S**

White RAL 9003 - Code: B  
Black RAL 9011 - Code: C8

# LV TRACK

The low voltage track (up to 60V DC) that reinterprets the binary-projector combination widening the application potentials in architectural key. The small dimensions of electronic components and the rapid and safe magnetic coupling of luminaires, move the lighting design to greater flexibility and minimalism without compromising performance.

**V E R S I O N S**

LV TRACK  
LV TRACK RECESSED  
ACCESSORIES



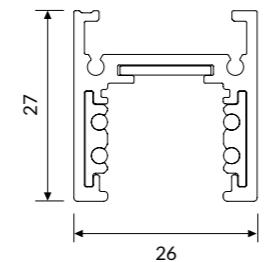
/ 3 7 2

## LV TRACK



Ceiling version.

IP 20



| COD   |                          |
|-------|--------------------------|
| 15LV1 | 1mt electrified LV track |
| 15LV2 | 2mt electrified LV track |
| 15LV3 | 3mt electrified LV track |



LV TRACK

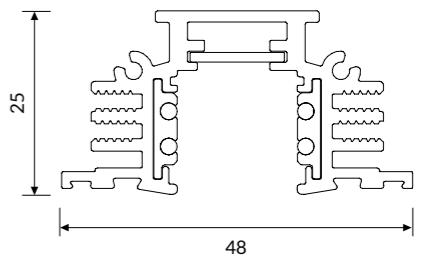
3 7 3 /

## LV TRACK RECESSED



Recessed frameless version.

IP 20



| COD     |                          |
|---------|--------------------------|
| 15LV1RF | 1mt electrified LV track |
| 15LV2RF | 2mt electrified LV track |
| 15LV3RF | 3mt electrified LV track |

## ACCESORIES



15LV09

End caps for ceiling and suspended version.



15LV09RF

End caps for recessed frameless version.

15LV13: 1500mm  
15LV1330: 3000mm

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



15LV14

Ceiling mounting bracket.



15LV17RF

Brackets for recessed version.



15LV09EL

Live end cap.



15LV11RF

Mechanical linear joint for recessed version.



15LV11EL

Electrified coupler.



15LV05

Mechanical 90° joint.

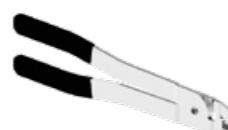


15LV05EL

Electrified 90° joint.

15LV7548IS  
15LV15048IS  
15LV7548ISD  
15LV15048ISD

Driver 48V 75W for remote installation.



15AATC

Cutting tool for track conductors.

## COMPATIBLE PRODUCTS

LU DO  
p. 358TERES LV  
p. 522LU DO LINEAR  
p. 364



/ 376

O T E L L O   L E D

377 /

# O T E L L O   L E D

Design ESSE-CI

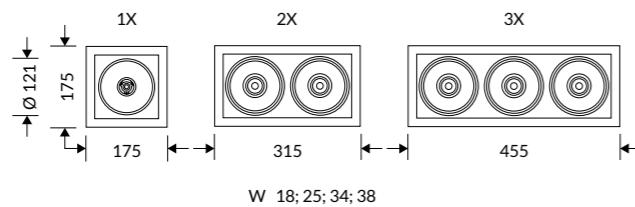


**l** >115 lm/W; 135 lm/W

**CRI** >80; >90

**IP** 40

**UGR** <19



**S P E C I F I C A T I O N S**

- Integrated driver
- Colour temperature: 3000K/4000K
- CRI>80; CRI>90
- McAdams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

**O P T I C S**

Internal aluminium reflectors from 12° - 20° - 40° - 70° beam angles  
 Honeycomb optic  
 Sculpture optic  
 Mat glass

**B O D Y**

Manufactured from folded metal sheet. Spotlights in die-cast aluminum.

**L E G A L  
R E F E R E N C E S**

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

**C E R T I F I C A T I O N S**

**CE** IP 40  
 ErP Class: A<sup>+</sup>

**C O L O U R S**

White RAL 9003 - Code: B

**OTELLO LED****O N R E Q U E S T**

- Colour temperature 2700K/5000K
- Frameless version
- Wiring DALI dimmable - Code: RDD (verify the version available)
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours (verify the version available)
- Driver Bluetooth - Code: BT (verify the version available)

Otello returns with 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, multiple choices of use thanks to the reflectors and the versions with 1, 2 or 3 light points available.

Otello led the excellent accent light in every environment.

**V E R S I O N S**

OTELLO LED 1X  
 OTELLO LED 1X PREMIUM  
 OTELLO LED 2X  
 OTELLO LED 2X PREMIUM

OTELLO LED 3X  
 OTELLO LED 3X PREMIUM  
 ACCESSORIES



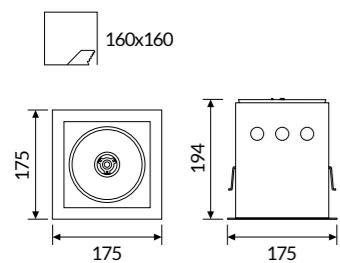
/ 380

## O T E L L O   L E D   1 X

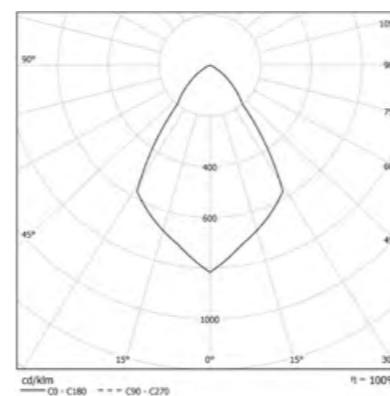


### OPTIC

Internal aluminum reflectors:  
12°- 20°- 40° - 70° beam angles.



IP 40 A\*



### COLOUR TEMPERATURE //

#### 4 0 0 0 K

| COD         | 💡               | lm   |
|-------------|-----------------|------|
| 45VT118L412 | 1x18W 12° 4000K | 2490 |
| 45VT118L420 | 1x18W 20° 4000K | 2490 |
| 45VT118L440 | 1x18W 40° 4000K | 2490 |
| 45VT118L470 | 1x18W 70° 4000K | 2490 |
| 45VT125L412 | 1x25W 12° 4000K | 3388 |
| 45VT125L420 | 1x25W 20° 4000K | 3388 |
| 45VT125L440 | 1x25W 40° 4000K | 3388 |
| 45VT125L470 | 1x25W 70° 4000K | 3388 |
| 45VT134L412 | 1x34W 12° 4000K | 4332 |
| 45VT134L420 | 1x34W 20° 4000K | 4332 |
| 45VT134L440 | 1x34W 40° 4000K | 4332 |
| 45VT134L470 | 1x34W 70° 4000K | 4332 |
| 45VT138L412 | 1x38W 12° 4000K | 4531 |
| 45VT138L420 | 1x38W 20° 4000K | 4531 |
| 45VT138L440 | 1x38W 40° 4000K | 4531 |
| 45VT138L470 | 1x38W 70° 4000K | 4531 |

#### 3 0 0 0 K

| COD         | 💡               | lm   |
|-------------|-----------------|------|
| 45VT118L312 | 1x18W 12° 3000K | 2409 |
| 45VT118L320 | 1x18W 20° 3000K | 2409 |
| 45VT118L340 | 1x18W 40° 3000K | 2409 |
| 45VT118L370 | 1x18W 70° 3000K | 2409 |
| 45VT125L312 | 1x25W 12° 3000K | 3277 |
| 45VT125L320 | 1x25W 20° 3000K | 3277 |
| 45VT125L340 | 1x25W 40° 3000K | 3277 |
| 45VT125L370 | 1x25W 70° 3000K | 3277 |
| 45VT134L312 | 1x34W 12° 3000K | 4190 |
| 45VT134L320 | 1x34W 20° 3000K | 4190 |
| 45VT134L340 | 1x34W 40° 3000K | 4190 |
| 45VT134L370 | 1x34W 70° 3000K | 4190 |
| 45VT138L312 | 1x38W 12° 3000K | 4409 |
| 45VT138L320 | 1x38W 20° 3000K | 4409 |
| 45VT138L340 | 1x38W 40° 3000K | 4409 |
| 45VT138L370 | 1x38W 70° 3000K | 4409 |



O T E L L O   L E D

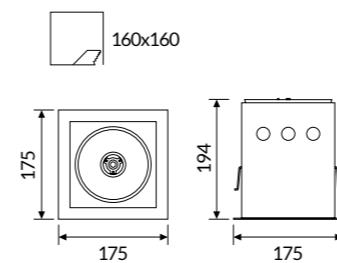
3 8 1 /



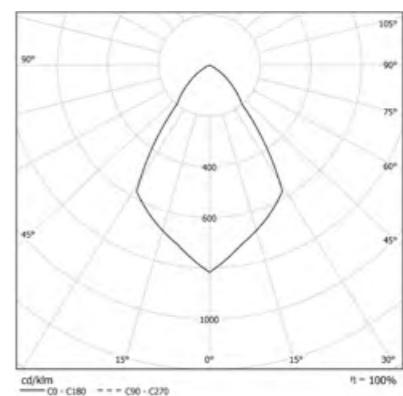
## O T E L L O   L E D   1 X P r e m i u m   C R I > 9 0

### OPTIC

Internal aluminum reflectors:  
12°- 20°- 40° - 70° beam angles.



IP 40 A\*



### COLOUR TEMPERATURE //

#### 4 0 0 0 K

| COD           | 💡               | lm   |
|---------------|-----------------|------|
| 45VT118L41290 | 1x18W 12° 4000K | 2051 |
| 45VT118L42090 | 1x18W 20° 4000K | 2051 |
| 45VT118L44090 | 1x18W 40° 4000K | 2051 |
| 45VT118L47090 | 1x18W 70° 4000K | 2051 |
| 45VT125L41290 | 1x25W 12° 4000K | 2790 |
| 45VT125L42090 | 1x25W 20° 4000K | 2790 |
| 45VT125L44090 | 1x25W 40° 4000K | 2790 |
| 45VT125L47090 | 1x25W 70° 4000K | 2790 |
| 45VT134L41290 | 1x34W 12° 4000K | 4213 |
| 45VT134L42090 | 1x34W 20° 4000K | 4213 |
| 45VT134L44090 | 1x34W 40° 4000K | 4213 |
| 45VT134L47090 | 1x34W 70° 4000K | 4213 |
| 45VT138L41290 | 1x38W 12° 4000K | 4250 |
| 45VT138L42090 | 1x38W 20° 4000K | 4250 |
| 45VT138L44090 | 1x38W 40° 4000K | 4250 |
| 45VT138L47090 | 1x38W 70° 4000K | 4250 |

#### 3 0 0 0 K

| COD           | 💡               | lm   |
|---------------|-----------------|------|
| 45VT118L31290 | 1x18W 12° 3000K | 1985 |
| 45VT118L32090 | 1x18W 20° 3000K | 1985 |
| 45VT118L34090 | 1x18W 40° 3000K | 1985 |
| 45VT118L37090 | 1x18W 70° 3000K | 1985 |
| 45VT125L31290 | 1x25W 12° 3000K | 2701 |
| 45VT125L32090 | 1x25W 20° 3000K | 2701 |
| 45VT125L34090 | 1x25W 40° 3000K | 2701 |
| 45VT125L37090 | 1x25W 70° 3000K | 2701 |
| 45VT134L31290 | 1x34W 12° 3000K | 4077 |
| 45VT134L32090 | 1x34W 20° 3000K | 4077 |
| 45VT134L34090 | 1x34W 40° 3000K | 4077 |
| 45VT134L37090 | 1x34W 70° 3000K | 4077 |
| 45VT138L31290 | 1x38W 12° 3000K | 4134 |
| 45VT138L32090 | 1x38W 20° 3000K | 4134 |
| 45VT138L34090 | 1x38W 40° 3000K | 4134 |
| 45VT138L37090 | 1x38W 70° 3000K | 4134 |



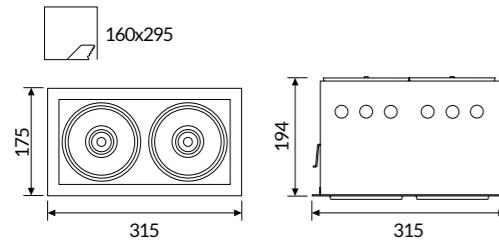
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## O T E L L O   L E D   2 X

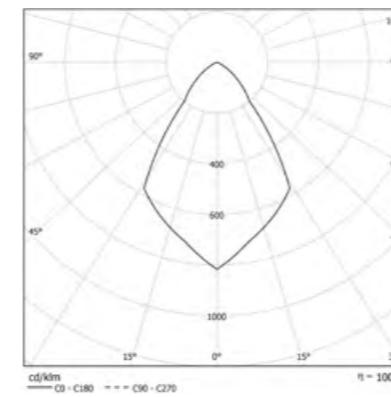


### O P T I C

Internal aluminum reflectors:  
12°- 20°- 40° - 70° beam angles.



IP 40 A\*



### C O L O U R   T E M P E R A T U R E //

#### 4 0 0 0   K

| COD         | 💡               | lm   |
|-------------|-----------------|------|
| 45VT218L412 | 2x18W 12° 4000K | 4980 |
| 45VT218L420 | 2x18W 20° 4000K | 4980 |
| 45VT218L440 | 2x18W 40° 4000K | 4980 |
| 45VT218L470 | 2x18W 70° 4000K | 4980 |
| 45VT225L412 | 2x25W 12° 4000K | 6776 |
| 45VT225L420 | 2x25W 20° 4000K | 6776 |
| 45VT225L440 | 2x25W 40° 4000K | 6776 |
| 45VT225L470 | 2x25W 70° 4000K | 6776 |
| 45VT234L412 | 2x34W 12° 4000K | 8664 |
| 45VT234L420 | 2x34W 20° 4000K | 8664 |
| 45VT234L440 | 2x34W 40° 4000K | 8664 |
| 45VT234L470 | 2x34W 70° 4000K | 8664 |
| 45VT238L412 | 2x38W 12° 4000K | 9062 |
| 45VT238L420 | 2x38W 20° 4000K | 9062 |
| 45VT238L440 | 2x38W 40° 4000K | 9062 |
| 45VT238L470 | 2x38W 70° 4000K | 9062 |

#### 3 0 0 0   K

| COD         | 💡               | lm   |
|-------------|-----------------|------|
| 45VT218L312 | 2x18W 12° 3000K | 4818 |
| 45VT218L320 | 2x18W 20° 3000K | 4818 |
| 45VT218L340 | 2x18W 40° 3000K | 4818 |
| 45VT218L370 | 2x18W 70° 3000K | 4818 |
| 45VT225L312 | 2x25W 12° 3000K | 6554 |
| 45VT225L320 | 2x25W 20° 3000K | 6554 |
| 45VT225L340 | 2x25W 40° 3000K | 6554 |
| 45VT225L370 | 2x25W 70° 3000K | 6554 |
| 45VT234L312 | 2x34W 12° 3000K | 8380 |
| 45VT234L320 | 2x34W 20° 3000K | 8380 |
| 45VT234L340 | 2x34W 40° 3000K | 8380 |
| 45VT234L370 | 2x34W 70° 3000K | 8380 |
| 45VT238L312 | 2x38W 12° 3000K | 8818 |
| 45VT238L320 | 2x38W 20° 3000K | 8818 |
| 45VT238L340 | 2x38W 40° 3000K | 8818 |
| 45VT238L370 | 2x38W 70° 3000K | 8818 |



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## O T E L L O   L E D

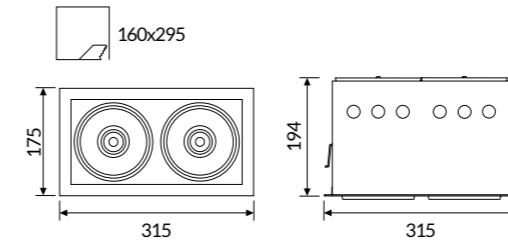
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## O T E L L O   L E D   2 X P r e m i u m   C R I > 9 0

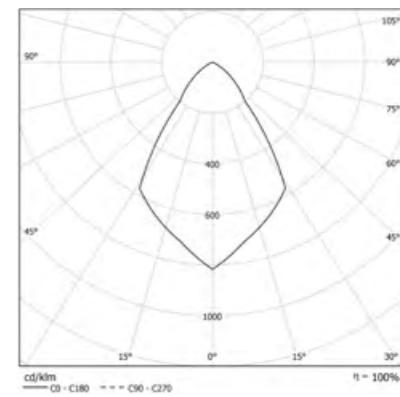


### O P T I C

Internal aluminum reflectors:  
12°- 20°- 40° - 70° beam angles.



IP 40 A\*



### C O L O U R   T E M P E R A T U R E //

#### 4 0 0 0   K

| COD           | 💡               | lm   |
|---------------|-----------------|------|
| 45VT218L41290 | 2x18W 12° 4000K | 4102 |
| 45VT218L42090 | 2x18W 20° 4000K | 4102 |
| 45VT218L44090 | 2x18W 40° 4000K | 4102 |
| 45VT218L47090 | 2x18W 70° 4000K | 4102 |
| 45VT225L41290 | 2x25W 12° 4000K | 5580 |
| 45VT225L42090 | 2x25W 20° 4000K | 5580 |
| 45VT225L44090 | 2x25W 40° 4000K | 5580 |
| 45VT225L47090 | 2x25W 70° 4000K | 5580 |
| 45VT234L41290 | 2x34W 12° 4000K | 8426 |
| 45VT234L42090 | 2x34W 20° 4000K | 8426 |
| 45VT234L44090 | 2x34W 40° 4000K | 8426 |
| 45VT234L47090 | 2x34W 70° 4000K | 8426 |
| 45VT238L41290 | 2x38W 12° 4000K | 8500 |
| 45VT238L42090 | 2x38W 20° 4000K | 8500 |
| 45VT238L44090 | 2x38W 40° 4000K | 8500 |
| 45VT238L47090 | 2x38W 70° 4000K | 8500 |

#### 3 0 0 0   K

| COD           | 💡               | lm   |
|---------------|-----------------|------|
| 45VT218L31290 | 2x18W 12° 3000K | 3970 |
| 45VT218L32090 | 2x18W 20° 3000K | 3970 |
| 45VT218L34090 | 2x18W 40° 3000K | 3970 |
| 45VT218L37090 | 2x18W 70° 3000K | 3970 |
| 45VT225L31290 | 2x25W 12° 3000K | 5402 |
| 45VT225L32090 | 2x25W 20° 3000K | 5402 |
| 45VT225L34090 | 2x25W 40° 3000K | 5402 |
| 45VT225L37090 | 2x25W 70° 3000K | 5402 |
| 45VT234L31290 | 2x34W 12° 3000K | 8154 |
| 45VT234L32090 | 2x34W 20° 3000K | 8154 |
| 45VT234L34090 | 2x34W 40° 3000K | 8154 |
| 45VT234L37090 | 2x34W 70° 3000K | 8154 |
| 45VT238L31290 | 2x38W 12° 3000K | 8268 |
| 45VT238L32090 | 2x38W 20° 3000K | 8268 |
| 45VT238L34090 | 2x38W 40° 3000K | 8268 |
| 45VT238L37090 | 2x38W 70° 3000K | 8268 |



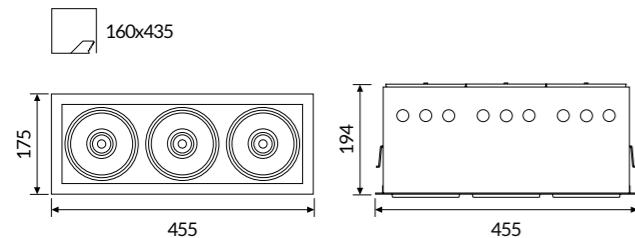
/ 384

## O T E L L O   L E D   3 X

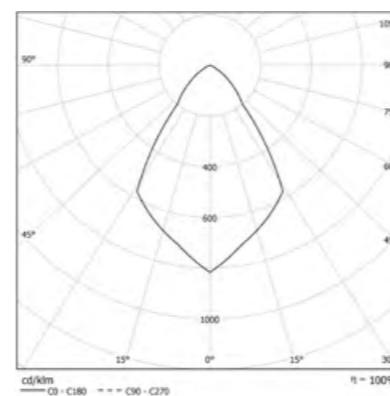


### OPTIC

Internal aluminum reflectors:  
12°- 20°- 40° - 70° beam angles.



IP 40 A\*



### COLOUR TEMPERATURE //

#### 4 0 0 0 K

| COD         | 💡               | lm    |
|-------------|-----------------|-------|
| 45VT318L412 | 3x18W 12° 4000K | 7470  |
| 45VT318L420 | 3x18W 20° 4000K | 7470  |
| 45VT318L440 | 3x18W 40° 4000K | 7470  |
| 45VT318L470 | 3x18W 70° 4000K | 7470  |
| 45VT325L412 | 3x25W 12° 4000K | 10164 |
| 45VT325L420 | 3x25W 20° 4000K | 10164 |
| 45VT325L440 | 3x25W 40° 4000K | 10164 |
| 45VT325L470 | 3x25W 70° 4000K | 10164 |
| 45VT334L412 | 3x34W 12° 4000K | 12996 |
| 45VT334L420 | 3x34W 20° 4000K | 12996 |
| 45VT334L440 | 3x34W 40° 4000K | 12996 |
| 45VT334L470 | 3x34W 70° 4000K | 12996 |
| 45VT338L412 | 3x38W 12° 4000K | 13593 |
| 45VT338L420 | 3x38W 20° 4000K | 13593 |
| 45VT338L440 | 3x38W 40° 4000K | 13593 |
| 45VT338L470 | 3x38W 70° 4000K | 13593 |

#### 3 0 0 0 K

| COD         | 💡               | lm    |
|-------------|-----------------|-------|
| 45VT318L312 | 3x18W 12° 3000K | 7227  |
| 45VT318L320 | 3x18W 20° 3000K | 7227  |
| 45VT318L340 | 3x18W 40° 3000K | 7227  |
| 45VT318L370 | 3x18W 70° 3000K | 7227  |
| 45VT325L312 | 3x25W 12° 3000K | 9831  |
| 45VT325L320 | 3x25W 20° 3000K | 9831  |
| 45VT325L340 | 3x25W 40° 3000K | 9831  |
| 45VT325L370 | 3x25W 70° 3000K | 9831  |
| 45VT334L312 | 3x34W 12° 3000K | 12570 |
| 45VT334L320 | 3x34W 20° 3000K | 12570 |
| 45VT334L340 | 3x34W 40° 3000K | 12570 |
| 45VT334L370 | 3x34W 70° 3000K | 12570 |
| 45VT338L312 | 3x38W 12° 3000K | 13227 |
| 45VT338L320 | 3x38W 20° 3000K | 13227 |
| 45VT338L340 | 3x38W 40° 3000K | 13227 |
| 45VT338L370 | 3x38W 70° 3000K | 13227 |



O T E L L O   L E D

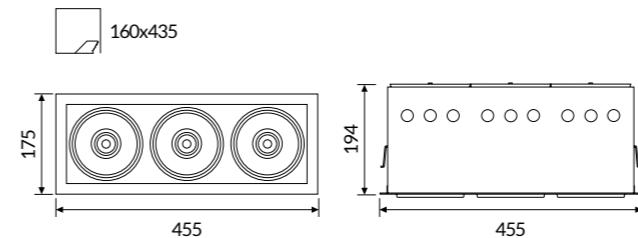
3 8 5 /

## O T E L L O   L E D   3 X P r e m i u m   C R I > 9 0

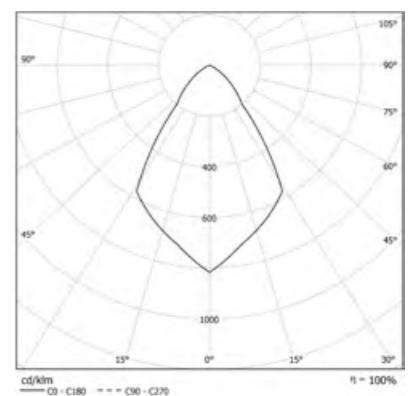


### OPTIC

Internal aluminum reflectors:  
12°- 20°- 40° - 70° beam angles.



IP 40 A\*



### COLOUR TEMPERATURE //

#### 4 0 0 0 K

| COD           | 💡               | lm    |
|---------------|-----------------|-------|
| 45VT318L41290 | 3x18W 12° 4000K | 6153  |
| 45VT318L42090 | 3x18W 20° 4000K | 6153  |
| 45VT318L44090 | 3x18W 40° 4000K | 6153  |
| 45VT318L47090 | 3x18W 70° 4000K | 6153  |
| 45VT325L41290 | 3x25W 12° 4000K | 8370  |
| 45VT325L42090 | 3x25W 20° 4000K | 8370  |
| 45VT325L44090 | 3x25W 40° 4000K | 8370  |
| 45VT325L47090 | 3x25W 70° 4000K | 8370  |
| 45VT334L41290 | 3x34W 12° 4000K | 12639 |
| 45VT334L42090 | 3x34W 20° 4000K | 12639 |
| 45VT334L44090 | 3x34W 40° 4000K | 12639 |
| 45VT334L47090 | 3x34W 70° 4000K | 12639 |
| 45VT338L41290 | 3x38W 12° 4000K | 12750 |
| 45VT338L42090 | 3x38W 20° 4000K | 12750 |
| 45VT338L44090 | 3x38W 40° 4000K | 12750 |
| 45VT338L47090 | 3x38W 70° 4000K | 12750 |

#### 3 0 0 0 K

| COD           | 💡               | lm    |
|---------------|-----------------|-------|
| 45VT318L31290 | 3x18W 12° 3000K | 5955  |
| 45VT318L32090 | 3x18W 20° 3000K | 5955  |
| 45VT318L34090 | 3x18W 40° 3000K | 5955  |
| 45VT318L37090 | 3x18W 70° 3000K | 5955  |
| 45VT325L31290 | 3x25W 12° 3000K | 8103  |
| 45VT325L32090 | 3x25W 20° 3000K | 8103  |
| 45VT325L34090 | 3x25W 40° 3000K | 8103  |
| 45VT325L37090 | 3x25W 70° 3000K | 8103  |
| 45VT334L31290 | 3x34W 12° 3000K | 12231 |
| 45VT334L32090 | 3x34W 20° 3000K | 12231 |
| 45VT334L34090 | 3x34W 40° 3000K | 12231 |
| 45VT334L37090 | 3x34W 70° 3000K | 12231 |
| 45VT338L31290 | 3x38W 12° 3000K | 12402 |
| 45VT338L32090 | 3x38W 20° 3000K | 12402 |
| 45VT338L34090 | 3x38W 40° 3000K | 12402 |
| 45VT338L37090 | 3x38W 70° 3000K | 12402 |

**ACCESSORIES**

45AAND

Honeycomb optic.



45AASL

Sculpture optic.

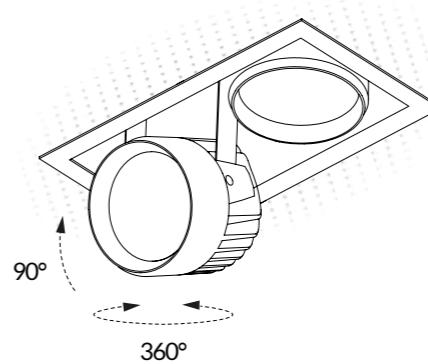
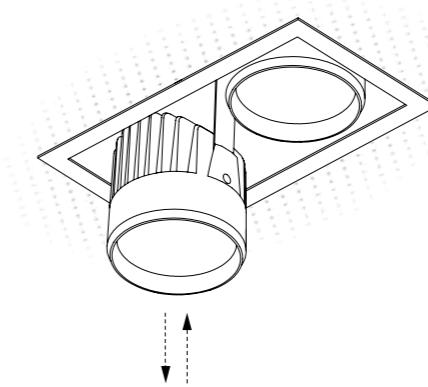
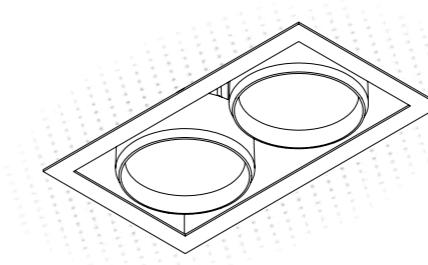


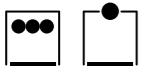
45AAMG

Mat Glass.

**TECHNICAL NOTE****REMOVABLE AND ADJUSTABLE SPOTLIGHTS**

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.





/ 3 8 8

O V V I O D I S P L A Y L E D

3 8 9 /

# O V V I O D I S P L A Y L E D

Design Serge & Robert Cornelissen

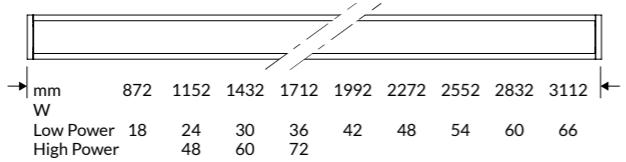
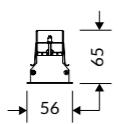


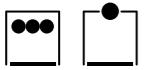
**η** >100 lm/W

**CRI** >80

**IP** 40

**UGR** <22





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# O V V I O D I S P L A Y L E D

Compact body design with minimal ceiling bezel and tight frame (4mm), the luminaire can be recessed into false plasterboard ceilings and walls.

Rapid fixing system and fast electrical connection minimize installation time. High efficiency and high power versions available. Maximum length up to 3 meters with 280mm modularity, with linear joints permitting continuous mounting. Ceiling and ceiling-wall corner modules available.

## S P E C I F I C A T I O N S

- 350mA integrated driver
- Colour Temperature: 3000K/4000K
- CRI>80
- McAdams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

## O P T I C S

PMMA diffuser for a soft emission without areas of shade.

## B O D Y

Body in extruded aluminum with epoxy powdered coated.

## L E G A L R E F E R E N C E S

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

## C E R T I F I C A T I O N S

CE IP40

ErP Class: A++

## C O L O U R S

White RAL 9003 - Code: B

## O N R E Q U E S T

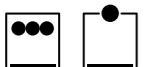
- Wiring DALI dimmable - Code: RDD (verify the version available)
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours (verify the version available)
- Colour Temperature 5000K
- CRI>90 Premium Version
- Driver Bluetooth - Code: BT (verify the version available)

## V E R S I O N S

OVVIO DISPLAY LED LOW POWER

OVVIO DISPLAY LED HIGH POWER

ACCESSORIES



/ 392

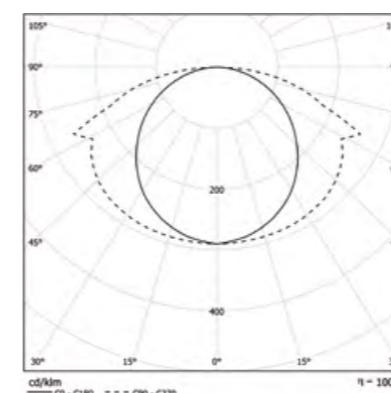
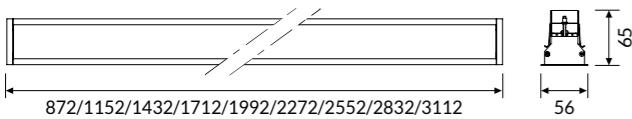
## OVVIO DISPLAY LED LOW POWER



### OPTIC

PMMA diffuser for a soft emission with no shadow evident.

IP 40 | A<sup>++</sup>



|  |     |         |
|--|-----|---------|
|  | 18W | 858 mm  |
|  | 24W | 1138 mm |
|  | 30W | 1418 mm |
|  | 36W | 1698 mm |
|  | 42W | 1986 mm |

|  |     |         |
|--|-----|---------|
|  | 48W | 2266 mm |
|  | 54W | 2546 mm |
|  | 60W | 2826 mm |
|  | 66W | 3106 mm |

\* Both for single installation and continuous rows add 4mm at the cutout for the end cap kit.

### COLOUR TEMPERATURE //

#### 4000 K

| COD      |           | lm   | mm   |
|----------|-----------|------|------|
| 40PG18L4 | 18W 4000K | 1813 | 872  |
| 40PG24L4 | 24W 4000K | 2417 | 1152 |
| 40PG30L4 | 30W 4000K | 3021 | 1432 |
| 40PG36L4 | 36W 4000K | 3625 | 1712 |
| 40PG42L4 | 42W 4000K | 4229 | 1992 |
| 40PG48L4 | 48W 4000K | 4834 | 2272 |
| 40PG54L4 | 54W 4000K | 5438 | 2552 |
| 40PG60L4 | 60W 4000K | 6042 | 2832 |
| 40PG66L4 | 66W 4000K | 6646 | 3112 |

#### 3000 K

| COD      |           | lm   | mm   |
|----------|-----------|------|------|
| 40PG18L3 | 18W 3000K | 1774 | 872  |
| 40PG24L3 | 24W 3000K | 2366 | 1152 |
| 40PG30L3 | 30W 3000K | 2957 | 1432 |
| 40PG36L3 | 36W 3000K | 3549 | 1712 |
| 40PG42L3 | 42W 3000K | 4140 | 1992 |
| 40PG48L3 | 48W 3000K | 4732 | 2272 |
| 40PG54L3 | 54W 3000K | 5323 | 2552 |
| 40PG60L3 | 60W 3000K | 5915 | 2832 |
| 40PG66L3 | 66W 3000K | 6506 | 3112 |



O V V I O D I S P L A Y L E D

393 /

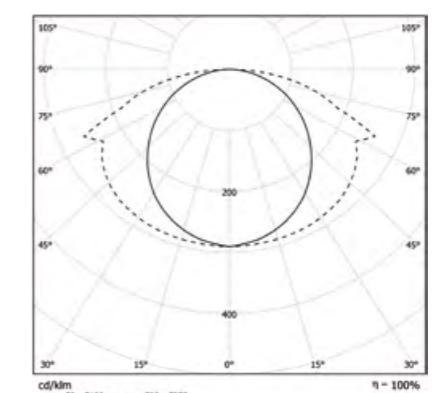
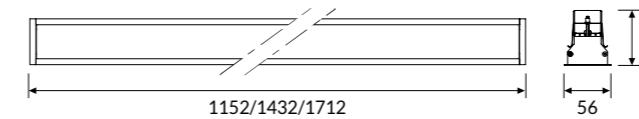
## OVVIO DISPLAY LED HIGH POWER



### OPTIC

PMMA diffuser for a soft emission with no shadow evident.

IP 40 | A<sup>++</sup>



|  |     |         |
|--|-----|---------|
|  | 48W | 1138 mm |
|  | 60W | 1418 mm |
|  | 72W | 1698 mm |

\* Both for single installation and continuous rows add 4mm at the cutout for the end cap kit.

### COLOUR TEMPERATURE //

#### 4000 K

| COD        |           | lm   | mm   |
|------------|-----------|------|------|
| 40PG48L4HP | 48W 4000K | 4834 | 1152 |
| 40PG60L4HP | 60W 4000K | 6042 | 1432 |
| 40PG72L4HP | 72W 4000K | 7250 | 1712 |

#### 3000 K

| COD        |           | lm   | mm   |
|------------|-----------|------|------|
| 40PG48L3HP | 48W 3000K | 4732 | 1152 |
| 40PG60L3HP | 60W 3000K | 5915 | 1432 |
| 40PG72L3HP | 72W 3000K | 7098 | 1712 |

## A C C E S S O R I E S



40AA09LED

End caps kit.



40AA11LED

Linear joint.



SCOVS10000

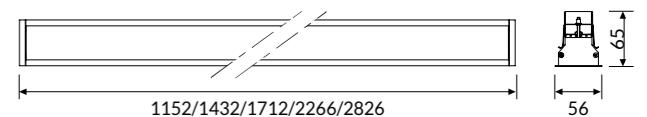
PG metacrilate diffuser, 10m coil to be measured and cut on site to provide continuous gap-free light diffusion.



## O V V I O D I S P L A Y L E D H C L

## O P T I C

PMMA diffuser for a soft emission with no shadow evident.



IP 40

A<sup>++</sup>

## V E R S I O N //

## P G

| COD        | lm   | mm   |
|------------|------|------|
| 40PG48HCL  | 48W  | 3780 |
| 40PG60HCL  | 60W  | 4725 |
| 40PG72HCL  | 72W  | 5670 |
| 40PG96HCL  | 96W  | 7560 |
| 40PG120HCL | 120W | 9450 |
|            |      | 2826 |

## S P E C I F I C A T I O N S

- Colour temperature range from 2700K to 6500K
- DALI DT8 Driver
- Controllable with N/A button or DIMKITHCL management system (see page 582)



/ 3 9 6

O V V I O L E D

3 9 7 /

# O V V I O L E D

Design Serge & Robert Cornelissen

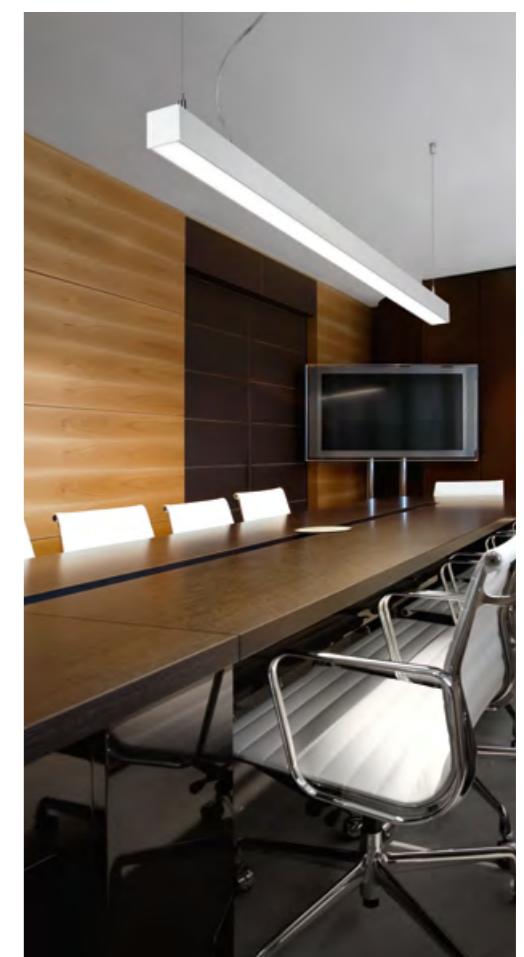
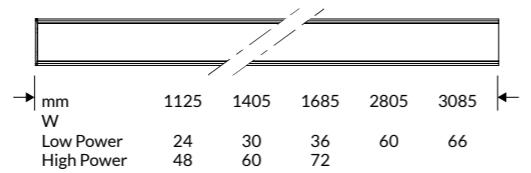
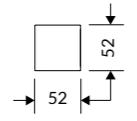


**l** >103 lm/W

**CRI** >80

**IP** 40

**UGR** <22





## O V V I O   L E D

OVVIO LED is the perfect fusion of performance, versatility and clean minimal design, all in a single product. State-of-the-art LED technology ensures optimum performance, longevity and low energy demand.

The product can be installed individually, or in long continuous lines. When used with accessories Ovvio can be installed as a pendant fixture, or directly to the surface of a wall or ceiling. Pendant versions can be height adjusted using the clutch operated wire suspensions and all products come through wired as standard.

### S P E C I F I C A T I O N S

- 350mA integrated Driver
- Colour temperature: 3000K/4000K
- High efficiency LED modules CRI>80
- Mac Adams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

### O P T I C S

PMMA diffuser for a soft emission with no shadow evident.

### B O D Y

Body in extruded aluminum with epoxy powder coating.

### L E G A L R E F E R E N C E S

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

### C E R T I F I C A T I O N S

CE IP40

ErP Class: A<sup>++</sup>

### C O L O U R S

White RAL 9003 - Code: B

Aluminum grey - Code: C6

### O N   R E Q U E S T

- Wiring DALI dimmable - Code: RDD (verify the version available)
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours (verify the version available)
- Colour Temperature 5000K
- CRI>90 Premium Version
- Driver Bluetooth - Code: BT (verify the version available)

### V E R S I O N S

OVVIO LED LOW POWER

OVVIO LED HIGH POWER

ACCESSORIES



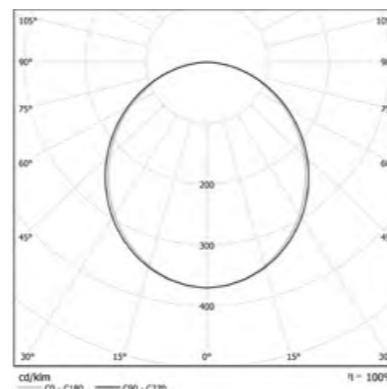
/ 400

## OVVIO LED PG LOW POWER



### OPTIC

PMMA diffuser for a soft emission with no shadow evident.

IP 40 A<sup>+</sup>

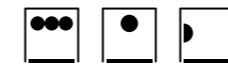
### COLOUR TEMPERATURE //

#### 4000 K

| COD      | lm        | mm        |
|----------|-----------|-----------|
| 71PG24L4 | 24W 4000K | 2493 1125 |
| 71PG30L4 | 30W 4000K | 3116 1405 |
| 71PG36L4 | 36W 4000K | 3740 1685 |
| 71PG60L4 | 60W 4000K | 5838 2805 |
| 71PG66L4 | 66W 4000K | 6856 3085 |

#### 3000 K

| COD      | lm        | mm        |
|----------|-----------|-----------|
| 71PG24L3 | 24W 3000K | 2391 1125 |
| 71PG30L3 | 30W 3000K | 2989 1405 |
| 71PG36L3 | 36W 3000K | 3587 1685 |
| 71PG60L3 | 60W 3000K | 5978 2805 |
| 71PG66L3 | 66W 3000K | 6576 3085 |



O V V I O L E D

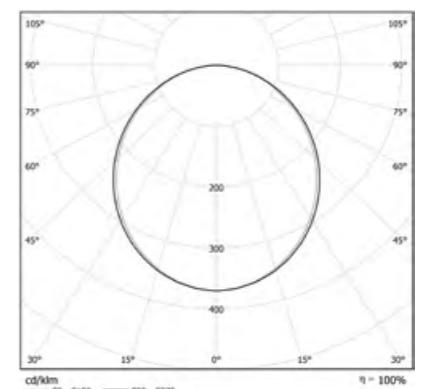
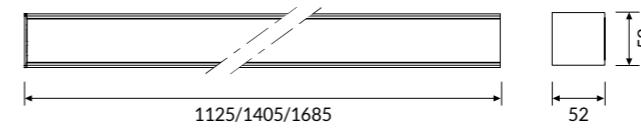
401 /

## OVVIO LED PG HIGH POWER



### OPTIC

PMMA diffuser for a soft emission with no shadow evident.

IP 40 A<sup>+</sup>

### COLOUR TEMPERATURE //

#### 4000 K

| COD        | lm        | mm        |
|------------|-----------|-----------|
| 71PG48L4HP | 48W 4000K | 5037 1125 |
| 71PG60L4HP | 60W 4000K | 6296 1405 |
| 71PG72L4HP | 72W 4000K | 7556 1685 |

#### 3000 K

| COD        | lm        | mm        |
|------------|-----------|-----------|
| 71PG48L3HP | 48W 3000K | 4865 1125 |
| 71PG60L3HP | 60W 3000K | 6042 1405 |
| 71PG72L3HP | 72W 3000K | 6869 1685 |

**ACCESORIES****O V V I O L E D S U S P E N D E D A C C E S S O R I E S****71AA13**

Single wire 1500mm long adjustable suspension kit.

**71AA1330**

Single wire 3000mm long adjustable suspension kit.

**71AA16**

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

**71AA165P**

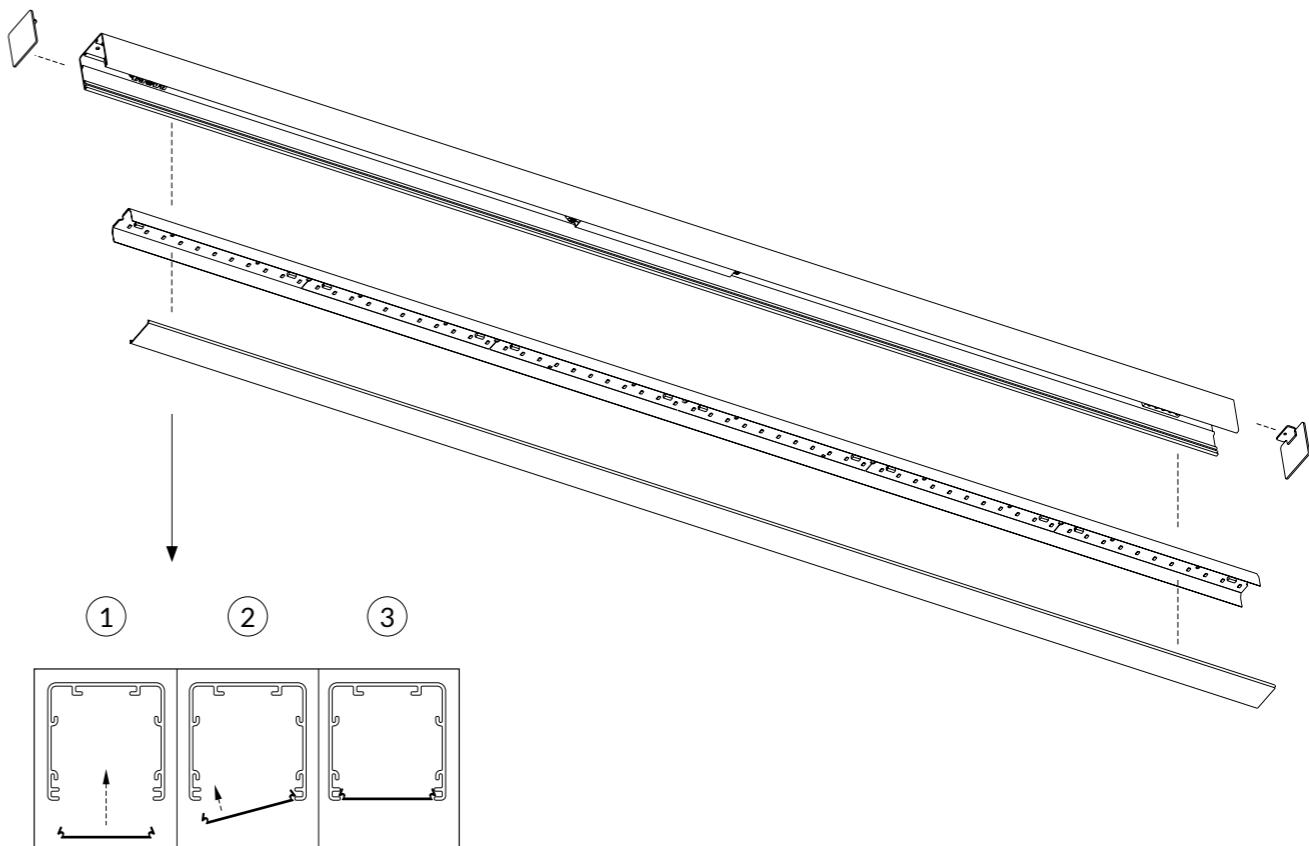
5 poles-powered supply box.  
Cable length 2000mm.

**71AA11LED**

Linear joint.

**71AA09LED**

End caps kit.

**TECHNICAL NOTE****O V V I O L E D W A L L A C C E S S O R I E S****71AA15LED**

Kit for wall mounting.

## PCM LED EVO

Design ESSE-CI



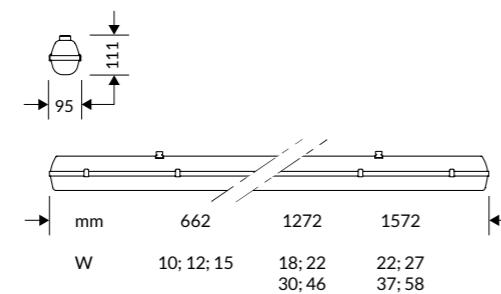
η &gt;129 lm/W

CRI &gt;80

IP 66

UGR &lt;22

IK 10





# PCM LED EVO

IP66 luminaires that combine efficiency and energy saving with a long life time. High impact resistance and high protection against dust and water.

## SPECIFICATIONS

- Colour temperature: 4000K
- CRI>80
- Mac Adams 3
- Life Time: L80/B20 50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009
- Temperature range: -20° / +35°

## OPTICS

Translucent polycarbonate screen UV stabilized.  
Internal reflector in painted steel sheet UV stabilized.

## BODY

Polycarbonate body with high mechanical resistance.

## LEGAL REFERENCES

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

## CERTIFICATIONS

**CE** IP66

ErP Class: A<sup>+</sup>

IK10

## ON REQUEST

- Wiring with DALI dimmable converter - Code: RDD (verify the version available)
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours  
(verify the version available)
- Steel clips for screen fixing

## VERSIONS

PCM LED EVO PC

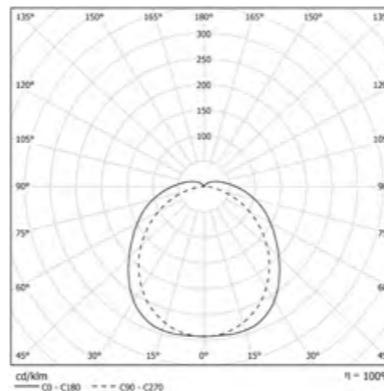
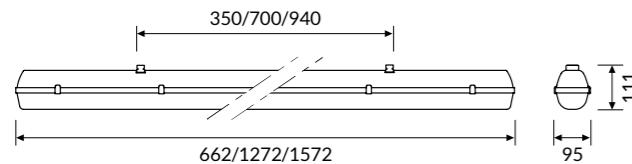
## PCM LED EVO PC



### OPTIC

Translucent polycarbonate screen UV stabilized.  
Internal reflector in painted steel sheet UV stabilized.

[IP 66] A+  
IK10



### COLOUR TEMPERATURE //

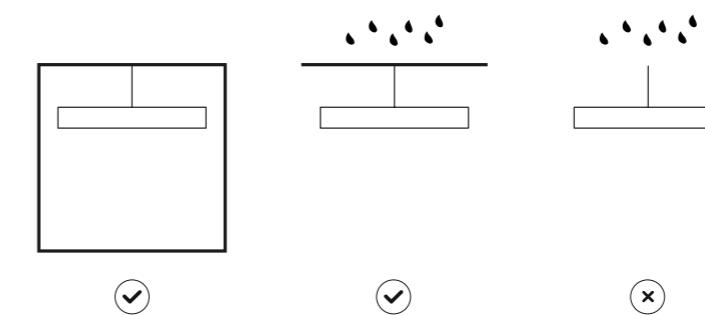
#### 4000 K

| COD         |                | lm   | mm      |
|-------------|----------------|------|---------|
| 03PC10L466  | 10W 4000K IP66 | 1290 | 95x662  |
| 03PC12L466  | 12W 4000K IP66 | 1550 | 95x662  |
| 03PC15L466  | 15W 4000K IP66 | 1970 | 95x662  |
| 03PC18L466  | 18W 4000K IP66 | 2390 | 95x1272 |
| 03PC22L466  | 22W 4000K IP66 | 2940 | 95x1272 |
| 03PC30L466  | 30W 4000K IP66 | 4000 | 95x1272 |
| 03PC46L466  | 46W 4000K IP66 | 5880 | 95x1272 |
| 03PC22L466L | 22W 4000K IP66 | 2930 | 95x1572 |
| 03PC27L466  | 27W 4000K IP66 | 3650 | 95x1572 |
| 03PC37L466  | 37W 4000K IP66 | 5040 | 95x1572 |
| 03PC58L466  | 58W 4000K IP66 | 7350 | 95x1572 |

### TECHNICAL NOTE

#### INDOOR / OUTDOOR INSTALLATION

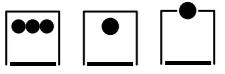
Not suitable for outdoor applications.  
To be installed in indoor or covered outdoor areas.



### ACCESSORIES INCLUDED

Brackets for ceiling or wall application  
Hanging hook for suspension application





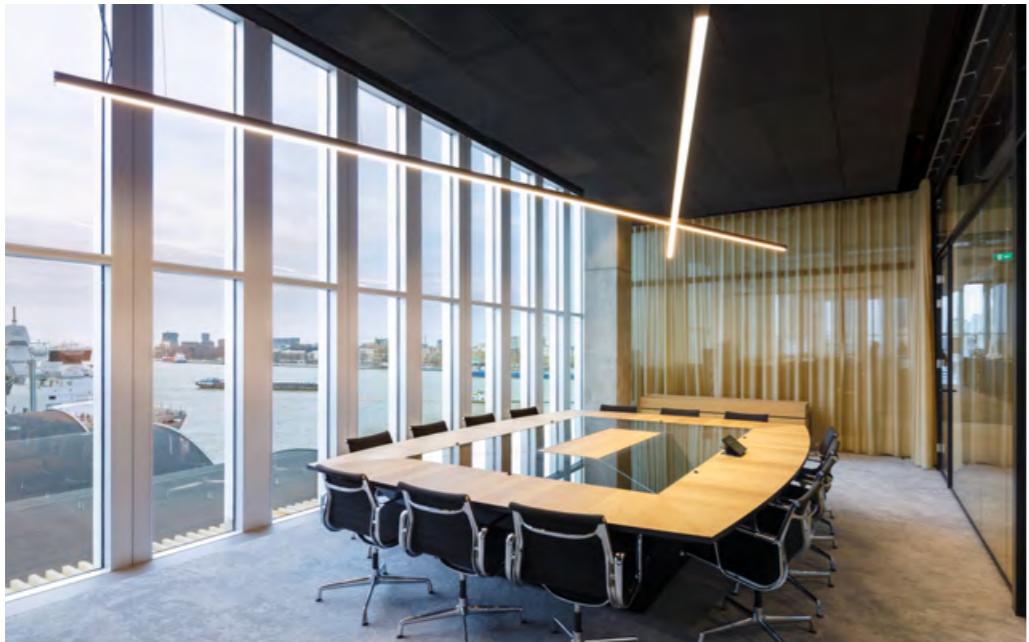
/ 410

PROFREEL

411 /

# PROFREEL

Design ESSE-CI

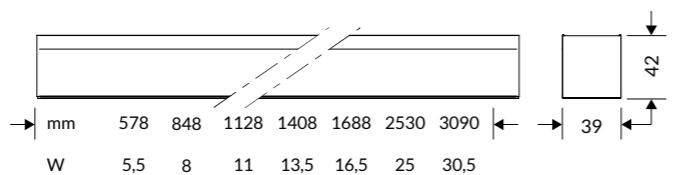


**l** >100 lm/W

**CRI** >80; >90+

**IP** 20; 40

**UGR** <22





/ 4 1 2



# P R O F R E E L

PROFREEL is a fixtures series for ceiling, suspension or frameless recessed mounting that leaves space for customization directly on site. The device consists of an aluminum body supplied in bars 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 perfectly homogeneous and without interruption. PROFREEL allows the application of striped even at the top to get direct and indirect lightings.

The possibility of integrating the driver inside of the lamp body is the main advantage: in this way the installation is simplified and the aesthetics improved.

## S P E C I F I C A T I O N S

- Drivers and modules in voltage 24V
- Strip LED: CRI>80 / 90+
- Colour temperature: 2700K/3000K/4000K
- Possibility to cut strip and profile each 5cm
- McAdams 3
- Life Time: L80/B50 50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 1) in accordance with EN62471:2009

## O P T I C S

Satin methacrylate totally homogeneous extruded diffuser, UGR <22.

## B O D Y

Extruded aluminum body.

## L E G A L R E F E R E N C E S

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

## C E R T I F I C A T I O N S

CE IP 20 IP 40

ErP Class: A<sup>+</sup>

## C O L O U R S

White RAL 9003 - Code: B

Black RAL 9005 - Code: C8

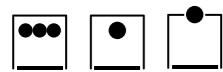
## O N R E Q U E S T

- Strip LED 5000K
- Wiring with DALI dimmable driver - Code: RDD (verify the version available)

## V E R S I O N S

PROFREEL  
PROFREEL FLEX STRIP  
PROFREEL FLEX STRIP PREMIUM  
PROFREEL CONVERTER

PROFREEL FAST CONNECTORS  
PROFREEL IS  
ACCESSORIES



/ 414

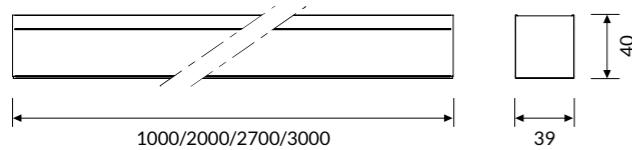
P R O F R E E L

415 /

## P R O F R E E L



Aluminum profile for ceiling, suspension  
or recessed installation.



| COD      | mm   |
|----------|------|
| 83AA1000 | 1000 |
| 83AA2000 | 2000 |
| 83AA2700 | 2700 |
| 83AA3000 | 3000 |

P R O F R E E L F L E X  
S T R I P

Adhesive LED strips can be sectioned every 50 mm.  
CRI>80 24V.

IP 20 A+

## C O L O U R T E M P E R A T U R E //

4 0 0 0 K / 3 0 0 0 K

| COD      | W            | lm/mt | mm   |
|----------|--------------|-------|------|
| 83SL10L4 | 10W/mt 4000K | 1045  | 5000 |
| 83SL15L4 | 15W/mt 4000K | 1425  | 5000 |
| 83SL20L4 | 20W/mt 4000K | 1796  | 5000 |
| 83SL10L3 | 10W/mt 3000K | 903   | 5000 |
| 83SL15L3 | 15W/mt 3000K | 1283  | 5000 |
| 83SL20L3 | 20W/mt 3000K | 1775  | 5000 |

2 7 0 0 K

| COD       | W            | lm/mt | mm   |
|-----------|--------------|-------|------|
| 83SL10L27 | 10W/mt 2700K | 845   | 5000 |
| 83SL15L27 | 15W/mt 2700K | 1197  | 5000 |
| 83SL20L27 | 20W/mt 2700K | 1753  | 5000 |

P R O F R E E L F L E X  
S T R I P P R E M I U M

Adhesive LED strips can be sectioned every 50 mm.  
CRI>90 24V.

IP 20 A+

## C O L O U R T E M P E R A T U R E //

4 0 0 0 K / 3 0 0 0 K

| COD        | W            | lm/mt | mm   |
|------------|--------------|-------|------|
| 83SL10L490 | 10W/mt 4000K | 940   | 5000 |
| 83SL15L490 | 15W/mt 4000K | 1283  | 5000 |
| 83SL20L490 | 20W/mt 4000K | 1616  | 5000 |
| 83SL10L390 | 10W/mt 3000K | 813   | 5000 |
| 83SL15L390 | 15W/mt 3000K | 1155  | 5000 |
| 83SL20L390 | 20W/mt 3000K | 1598  | 5000 |

2 7 0 0 K

| COD         | W            | lm/mt | mm   |
|-------------|--------------|-------|------|
| 83SL10L2790 | 10W/mt 2700K | 760   | 5000 |
| 83SL15L2790 | 15W/mt 2700K | 1077  | 5000 |
| 83SL20L2790 | 20W/mt 2700K | 1578  | 5000 |



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P R O F R E E L

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## PROFREEL CONVERTER



The driver should be selected according to the power of led strips you intend to use, and its length.



Converter ON/OFF 24V to be housed inside the extrusion.

| COD      |         |
|----------|---------|
| 83LC2024 | 24V 20W |
| 83LC6024 | 24V 60W |

Converter ON/OFF 24V for remote installation.

| COD         |          |
|-------------|----------|
| 83LC10024IS | 24V 100W |
| 83LC18024IS | 24V 180W |

Converter DALI 24V to be housed inside the extrusion.

| COD        |          |
|------------|----------|
| 83LC10024D | 24V 100W |

Converter DALI 24V for remote installation.

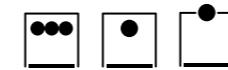
| COD          |          |
|--------------|----------|
| 83LC15024ISD | 24V 150W |

## PROFREEL FAST CONNECTORS



Fast connectors of start and continuous line.

| COD       |  |
|-----------|--|
| 83CRIL500 | Connector start line with cables 500mm |
| 83CRCL    | Connector center line                  |

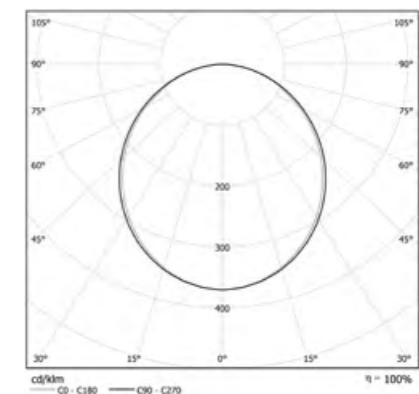
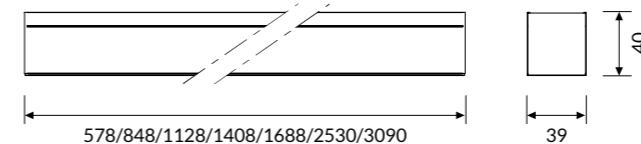
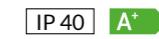


## PROFREEL IS

### OPTIC

Satin methacrylate totally homogeneous extruded diffuser, UGR <22.

Luminaire complete with strip 10 W/mt, end caps and converter. Mounting accessories to be ordered separately.



### COLOUR TEMPERATURE //

#### 4000 K / 3000 K

| COD      |             | lm/mt | mm   |
|----------|-------------|-------|------|
| 83PG6L4  | 5.5W 4000K  | 575   | 578  |
| 83PG8L4  | 8W 4000K    | 836   | 848  |
| 83PG11L4 | 11W 4000K   | 1150  | 1128 |
| 83PG14L4 | 13.5W 4000K | 1411  | 1408 |
| 83PG17L4 | 16.5W 4000K | 1724  | 1688 |
| 83PG25L4 | 25W 4000K   | 2613  | 2530 |
| 83PG31L4 | 30.5W 4000K | 3187  | 3090 |

|          |             |      |      |
|----------|-------------|------|------|
| 83PG6L3  | 5.5W 3000K  | 497  | 578  |
| 83PG8L3  | 8W 3000K    | 722  | 848  |
| 83PG11L3 | 11W 3000K   | 993  | 1128 |
| 83PG14L3 | 13.5W 3000K | 1219 | 1408 |
| 83PG17L3 | 16.5W 3000K | 1490 | 1688 |
| 83PG25L3 | 25W 3000K   | 2258 | 2530 |
| 83PG31L3 | 30.5W 3000K | 2754 | 3090 |

### 2700 K

| COD       |             | lm/mt | mm   |
|-----------|-------------|-------|------|
| 83PG6L27  | 5.5W 2700K  | 465   | 578  |
| 83PG8L27  | 8W 2700K    | 676   | 848  |
| 83PG11L27 | 11W 2700K   | 930   | 1128 |
| 83PG14L27 | 13.5W 2700K | 1141  | 1408 |
| 83PG17L27 | 16.5W 2700K | 1394  | 1688 |
| 83PG25L27 | 25W 2700K   | 2113  | 2530 |
| 83PG31L27 | 30.5W 2700K | 2577  | 3090 |

## A C C E S S O R I E S

**83PG1000**

83PG2000

83PG3000

PG diffuser from 1000mm /  
2000mm / 3000mm.**83AA13**Single wire 1500mm long  
adjustable suspension kit.**83AA16**3 poles-powered supply box.  
Cable length 2000mm.**83AA11**

Linear joint.

**83IN1000**Indirect PMMA semiopal cover  
L. 1200mm.**83AA130**Single wire 3000mm long  
adjustable suspension kit.**83AA165P**5 poles-powered supply box.  
Cable length 2000mm.**83AA17**Brackets kit for recessed  
installation.**83SC10000**PG methacrylate diffuser, 10m coil  
to be measured and cut on site to  
provide continuous gap-free light  
diffusion.**83AA14**

Ceiling mounting kit.

**83AA09**

End caps kit.

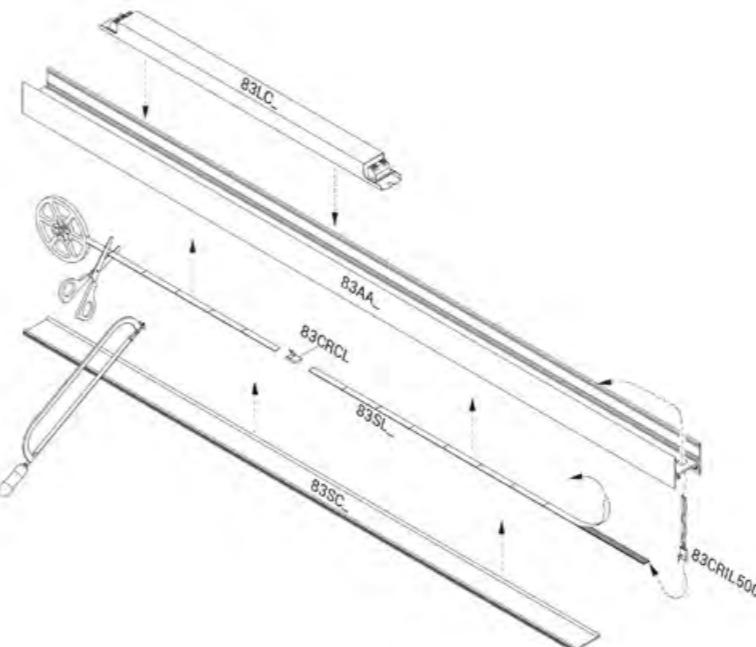

**83AA18563**  
**83AA18843**  
**83AA181123**  
**83AA181404**  
**83AA181684**  
**83AA182524**

Kit for concrete.

## T E C H N I C A L N O T E

## I N T R O D U C T I O N

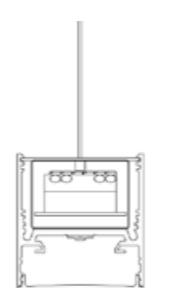
Profreel leaves complete freedom to customize both the lengths and the luminous shapes that you want to create. Horizontal and vertical angles are obtained easily by cutting the profile and the diffuser directly on site.



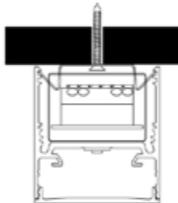
## A F E W E A S Y S T E P S

- Define and select the length of the system
- Choose the power/flux and type of LED Strip
- Match the correct driver and the linkage connectors
- Choose the diffuser and installation accessories

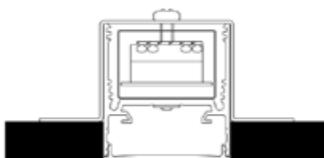
## I N S T A L L A T I O N E X A M P L E S



Suspension



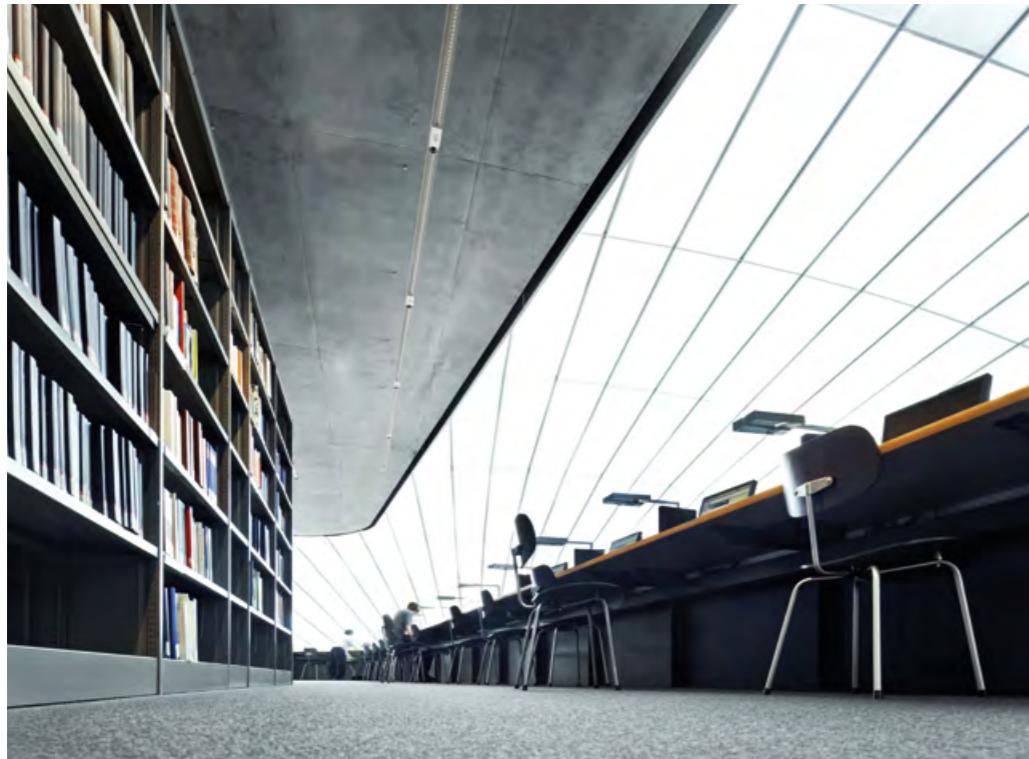
Ceiling



Recessed

## Q |

Design Quargnale // ESSE-CI

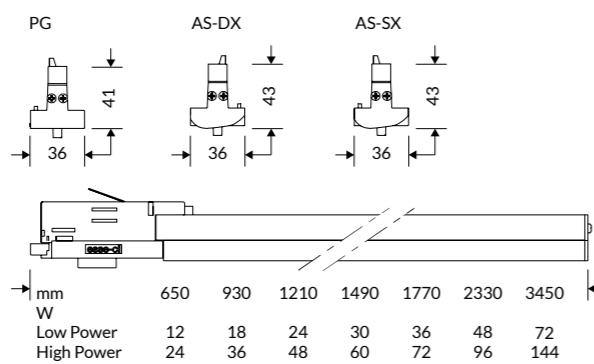


l &gt;90 lm/W; &gt;105 lm/W

CRI &gt;90

IP 40

UGR &lt;22





Q I

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, but with its wide range of power and outputs, integrated driver, choice of beam angles including asymmetric light distribution, QI is perfect for retail, museum, educational and commercial projects, to name but a few.

**S P E C I F I C A T I O N S**

- Integrated driver
- Colour temperature: 3000K/4000K
- CRI>90
- McAdams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

**O P T I C S**

Frosted acrylic diffuser for diffused emission  
Polycarbonate lens for asymmetrical emission

**B O D Y**

Body in extruded aluminum with polycarbonate electrical adapter compatible with EUtrack.

**L E G A L  
R E F E R E N C E S**

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

**C E R T I F I C A T I O N S**

**CE** IP 40

ErP Class: A<sup>+</sup> - A

**C O L O U R S**

White RAL 9003 - Code: B  
Grey RAL 9006 - Code: C2  
Black RAL 9011 - Code: C8

**O N R E Q U E S T**

- Wiring DALI dimmable - Code: RDD (verify the version available)
- DPL diffuser screen version

**V E R S I O N S**

QI PG LOW POWER  
QI PG HIGH POWER  
QI AS-DX LOW POWER  
QI AS-DX HIGH POWER  
QI AS-SX LOW POWER

QI AS-SX HIGH POWER  
QI PG FOOD  
QI AS-DX FOOD  
QI AS-SX FOOD



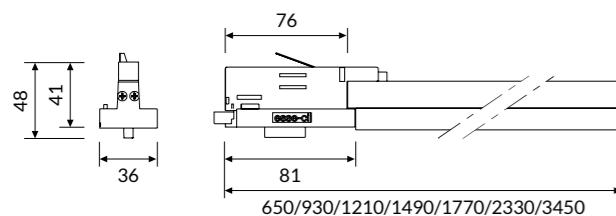
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## Q I P G L O W P O W E R

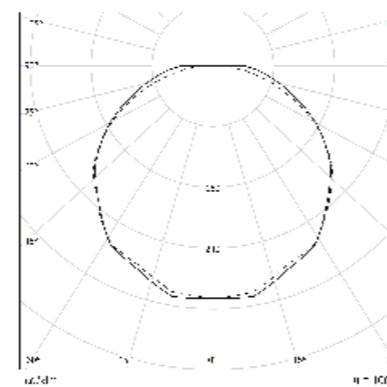


### O P T I C

Methacrylate satin antistatic diffuser screen, UGR<22.  
LIC (Lateral indirect Control) technology for partially  
indirect emission.



[IP 40] A\*



Q I

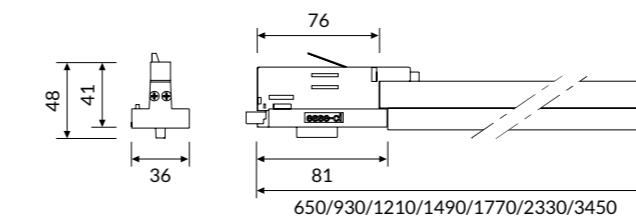
4 2 5 /

## Q I P G H I G H P O W E R

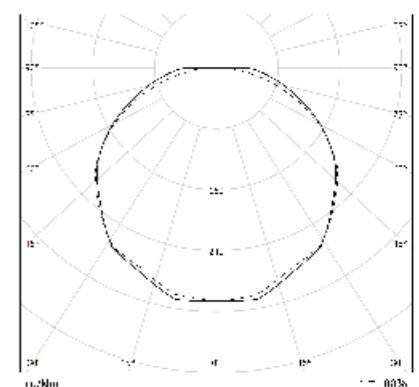


### O P T I C

Methacrylate satin antistatic diffuser screen, UGR<22.  
LIC (Lateral indirect Control) technology for partially  
indirect emission.



[IP 40] A\*



### C O L O U R T E M P E R A T U R E //

#### 4 0 0 0 K

| COD      |           | lm   | mm   |
|----------|-----------|------|------|
| 19PG12L4 | 12W 4000K | 1077 | 650  |
| 19PG18L4 | 18W 4000K | 1615 | 930  |
| 19PG24L4 | 24W 4000K | 2153 | 1210 |
| 19PG30L4 | 30W 4000K | 2692 | 1490 |
| 19PG36L4 | 36W 4000K | 3230 | 1770 |
| 19PG48L4 | 48W 4000K | 4308 | 2330 |
| 19PG72L4 | 72W 4000K | 6460 | 3450 |

#### 3 0 0 0 K

| COD      |           | lm   | mm   |
|----------|-----------|------|------|
| 19PG12L3 | 12W 3000K | 1032 | 650  |
| 19PG18L3 | 18W 3000K | 1548 | 930  |
| 19PG24L3 | 24W 3000K | 2064 | 1210 |
| 19PG30L3 | 30W 3000K | 2580 | 1490 |
| 19PG36L3 | 36W 3000K | 3096 | 1770 |
| 19PG48L3 | 48W 3000K | 4128 | 2330 |
| 19PG72L3 | 72W 3000K | 6192 | 3450 |

### C O L O U R T E M P E R A T U R E //

#### 4 0 0 0 K

| COD         |            | lm    | mm   |
|-------------|------------|-------|------|
| 19PG24L4HP  | 24W 4000K  | 2234  | 650  |
| 19PG36L4HP  | 36W 4000K  | 3351  | 930  |
| 19PG48L4HP  | 48W 4000K  | 4468  | 1210 |
| 19PG60L4HP  | 60W 4000K  | 5585  | 1490 |
| 19PG72L4HP  | 72W 4000K  | 6702  | 1770 |
| 19PG96L4HP  | 96W 4000K  | 8936  | 2330 |
| 19PG144L4HP | 144W 4000K | 13404 | 3450 |

#### 3 0 0 0 K

| COD         |            | lm    | mm   |
|-------------|------------|-------|------|
| 19PG24L3HP  | 24W 3000K  | 2160  | 650  |
| 19PG36L3HP  | 36W 3000K  | 3240  | 930  |
| 19PG48L3HP  | 48W 3000K  | 4320  | 1210 |
| 19PG60L3HP  | 60W 3000K  | 5400  | 1490 |
| 19PG72L3HP  | 72W 3000K  | 6480  | 1770 |
| 19PG96L3HP  | 96W 3000K  | 8640  | 2330 |
| 19PG144L3HP | 144W 3000K | 12960 | 3450 |



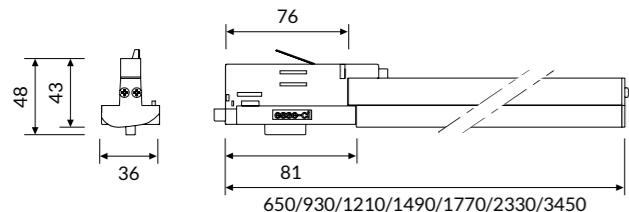
/ 4 2 6

## Q I A S - D X L O W P O W E R

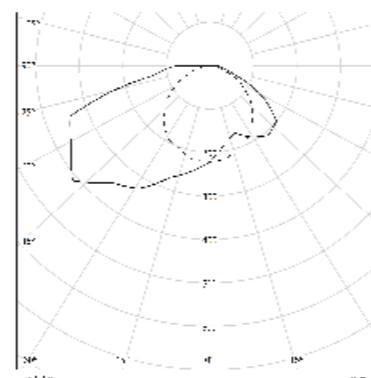


### O P T I C

Polycarbonate lens for asymmetrical beam for installation to maximum 3 meters height.



IP 40 A\*



### C O L O U R T E M P E R A T U R E //

#### 4 0 0 0 K

| COD        | 💡         | lm   | mm   |
|------------|-----------|------|------|
| 19AS12L4DX | 12W 4000K | 1352 | 650  |
| 19AS18L4DX | 18W 4000K | 2029 | 930  |
| 19AS24L4DX | 24W 4000K | 2705 | 1210 |
| 19AS30L4DX | 30W 4000K | 3381 | 1490 |
| 19AS36L4DX | 36W 4000K | 4057 | 1770 |
| 19AS48L4DX | 48W 4000K | 5409 | 2330 |
| 19AS72L4DX | 72W 4000K | 8114 | 3450 |

#### 3 0 0 0 K

| COD        | 💡         | lm   | mm   |
|------------|-----------|------|------|
| 19AS12L3DX | 12W 3000K | 1308 | 650  |
| 19AS18L3DX | 18W 3000K | 1962 | 930  |
| 19AS24L3DX | 24W 3000K | 2616 | 1210 |
| 19AS30L3DX | 30W 3000K | 3270 | 1490 |
| 19AS36L3DX | 36W 3000K | 3924 | 1770 |
| 19AS48L3DX | 48W 3000K | 5232 | 2330 |
| 19AS72L3DX | 72W 3000K | 7848 | 3450 |



Q I

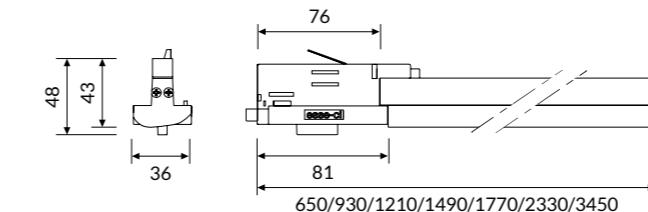
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## Q I A S - D X H I G H P O W E R

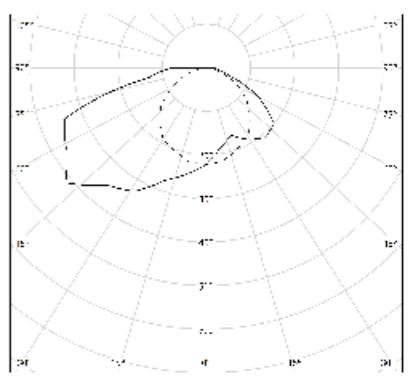


### O P T I C

Polycarbonate lens for asymmetrical beam for installation to maximum 3 meters height.



IP 40 A\*



### C O L O U R T E M P E R A T U R E //

#### 4 0 0 0 K

| COD           | 💡          | lm    | mm   |
|---------------|------------|-------|------|
| 19AS24L4HPDX  | 24W 4000K  | 2705  | 650  |
| 19AS36L4HPDX  | 36W 4000K  | 4057  | 930  |
| 19AS48L4HPDX  | 48W 4000K  | 5410  | 1210 |
| 19AS60L4HPDX  | 60W 4000K  | 6762  | 1490 |
| 19AS72L4HPDX  | 72W 4000K  | 8114  | 1770 |
| 19AS96L4HPDX  | 96W 4000K  | 10818 | 2330 |
| 19AS144L4HPDX | 144W 4000K | 16228 | 3450 |

#### 3 0 0 0 K

| COD           | 💡          | lm    | mm   |
|---------------|------------|-------|------|
| 19AS24L3HPDX  | 24W 3000K  | 2616  | 650  |
| 19AS36L3HPDX  | 36W 3000K  | 3924  | 930  |
| 19AS48L3HPDX  | 48W 3000K  | 5232  | 1210 |
| 19AS60L3HPDX  | 60W 3000K  | 6540  | 1490 |
| 19AS72L3HPDX  | 72W 3000K  | 7848  | 1770 |
| 19AS96L3HPDX  | 96W 3000K  | 10464 | 2330 |
| 19AS144L3HPDX | 144W 3000K | 15696 | 3450 |

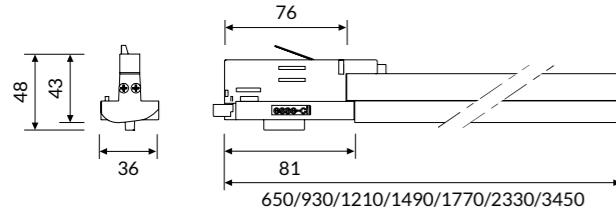


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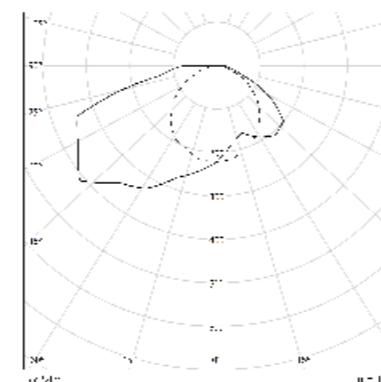
## Q I A S - S X L O W P O W E R

### O P T I C

Polycarbonate lens for asymmetrical beam for installation to maximum 3 meters height.



IP 40 A\*



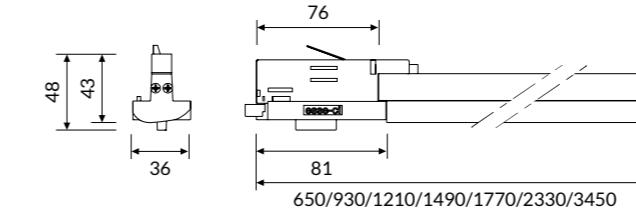
Q I

4 2 9 /

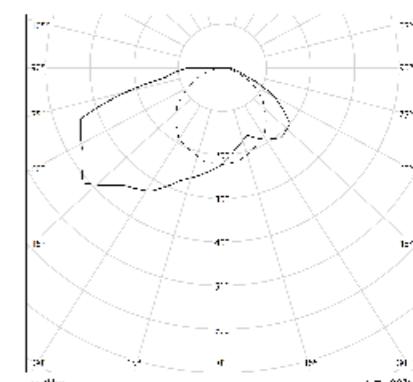
## Q I A S - S X H I G H P O W E R

### O P T I C

Polycarbonate lens for asymmetrical beam for installation to maximum 3 meters height.



IP 40 A\*



### C O L O U R T E M P E R A T U R E //

#### 4 0 0 0 K

| COD        | 💡         | lm   | mm   |
|------------|-----------|------|------|
| 19AS12L4SX | 12W 4000K | 1352 | 650  |
| 19AS18L4SX | 18W 4000K | 2029 | 930  |
| 19AS24L4SX | 24W 4000K | 2705 | 1210 |
| 19AS30L4SX | 30W 4000K | 3381 | 1490 |
| 19AS36L4SX | 36W 4000K | 4057 | 1770 |
| 19AS48L4SX | 48W 4000K | 5409 | 2330 |
| 19AS72L4SX | 72W 4000K | 8114 | 3450 |

#### 3 0 0 0 K

| COD        | 💡         | lm   | mm   |
|------------|-----------|------|------|
| 19AS12L3SX | 12W 3000K | 1308 | 650  |
| 19AS18L3SX | 18W 3000K | 1962 | 930  |
| 19AS24L3SX | 24W 3000K | 2616 | 1210 |
| 19AS30L3SX | 30W 3000K | 3270 | 1490 |
| 19AS36L3SX | 36W 3000K | 3924 | 1770 |
| 19AS48L3SX | 48W 3000K | 5232 | 2330 |
| 19AS72L3SX | 72W 3000K | 7848 | 3450 |

### C O L O U R T E M P E R A T U R E //

#### 4 0 0 0 K

| COD           | 💡          | lm    | mm   |
|---------------|------------|-------|------|
| 19AS24L4HPSX  | 24W 4000K  | 2705  | 650  |
| 19AS36L4HPSX  | 36W 4000K  | 4057  | 930  |
| 19AS48L4HPSX  | 48W 4000K  | 5410  | 1210 |
| 19AS60L4HPSX  | 60W 4000K  | 6762  | 1490 |
| 19AS72L4HPSX  | 72W 4000K  | 8114  | 1770 |
| 19AS96L4HPSX  | 96W 4000K  | 10818 | 2330 |
| 19AS144L4HPSX | 144W 4000K | 16228 | 3450 |

#### 3 0 0 0 K

| COD           | 💡          | lm    | mm   |
|---------------|------------|-------|------|
| 19AS24L3HPSX  | 24W 3000K  | 2616  | 650  |
| 19AS36L3HPSX  | 36W 3000K  | 3924  | 930  |
| 19AS48L3HPSX  | 48W 3000K  | 5232  | 1210 |
| 19AS60L3HPSX  | 60W 3000K  | 6540  | 1490 |
| 19AS72L3HPSX  | 72W 3000K  | 7848  | 1770 |
| 19AS96L3HPSX  | 96W 3000K  | 10464 | 2330 |
| 19AS144L3HPSX | 144W 3000K | 15696 | 3450 |



/ 430

Q |

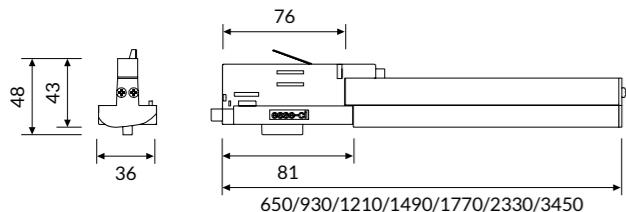
431 /

## Q I A S - D X Food

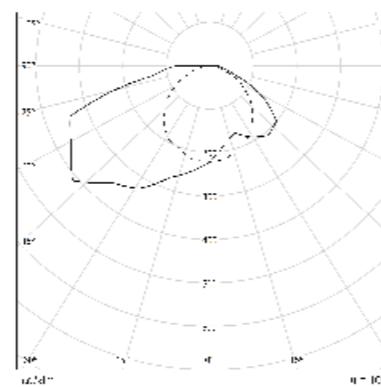


### OPTIC

Polycarbonate lens for asymmetrical beam for installation to maximum 3 meters height.



IP 40 A\*

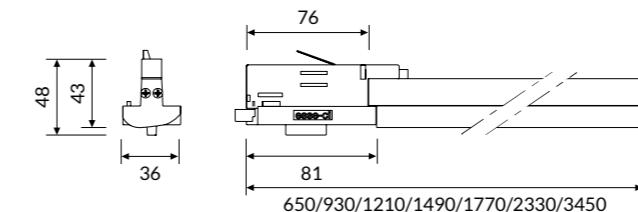


## Q I A S - S X Food

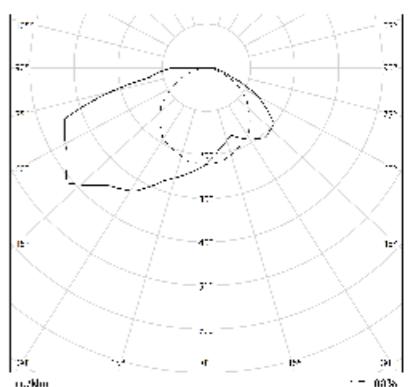


### OPTIC

Polycarbonate lens for asymmetrical beam for installation to maximum 3 meters height.



IP 40 A\*



### SPECIALIZED LED MODULES

- FRESH MEAT: A presentation of fresh and juicy meats is guaranteed. White elements remain white.
- VEG PLUS: The color tones are alive and attractive.

| COD         | lm              | mm        |
|-------------|-----------------|-----------|
| 19AS24FMDX  | 24W FRESH MEAT  | 1176 650  |
| 19AS36FMDX  | 36W FRESH MEAT  | 1764 930  |
| 19AS48FMDX  | 48W FRESH MEAT  | 2352 1210 |
| 19AS60FMDX  | 60W FRESH MEAT  | 2940 1490 |
| 19AS72FMDX  | 72W FRESH MEAT  | 3528 1770 |
| 19AS96FMDX  | 96W FRESH MEAT  | 4704 2330 |
| 19AS144FMDX | 144W FRESH MEAT | 7056 3450 |
| 19AS24VGDX  | 24W VEG PLUS    | 1608 650  |
| 19AS36VGDX  | 36W VEG PLUS    | 2412 930  |
| 19AS48VGDX  | 48W VEG PLUS    | 3216 1210 |
| 19AS60VGDX  | 60W VEG PLUS    | 4020 1490 |
| 19AS72VGDX  | 72W VEG PLUS    | 4824 1770 |
| 19AS96VGDX  | 96W VEG PLUS    | 6432 2330 |
| 19AS144VGDX | 144W VEG PLUS   | 9648 3450 |

### SPECIALIZED LED MODULES

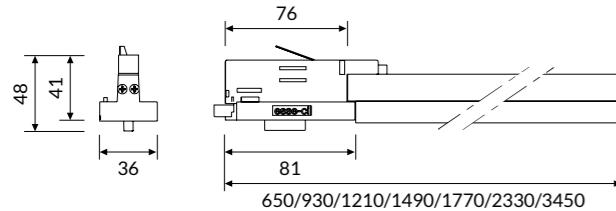
- FRESH MEAT: A presentation of fresh and juicy meats is guaranteed. White elements remain white.
- VEG PLUS: The color tones are alive and attractive.

| COD         | lm              | mm        |
|-------------|-----------------|-----------|
| 19AS24FMSX  | 24W FRESH MEAT  | 1176 650  |
| 19AS36FMSX  | 36W FRESH MEAT  | 1764 930  |
| 19AS48FMSX  | 48W FRESH MEAT  | 2352 1210 |
| 19AS60FMSX  | 60W FRESH MEAT  | 2940 1490 |
| 19AS72FMSX  | 72W FRESH MEAT  | 3528 1770 |
| 19AS96FMSX  | 96W FRESH MEAT  | 4704 2330 |
| 19AS144FMSX | 144W FRESH MEAT | 7056 3450 |
| 19AS24VGSX  | 24W VEG PLUS    | 1608 650  |
| 19AS36VGSX  | 36W VEG PLUS    | 2412 930  |
| 19AS48VGSX  | 48W VEG PLUS    | 3216 1210 |
| 19AS60VGSX  | 60W VEG PLUS    | 4020 1490 |
| 19AS72VGSX  | 72W VEG PLUS    | 4824 1770 |
| 19AS96VGSX  | 96W VEG PLUS    | 6432 2330 |
| 19AS144VGSX | 144W VEG PLUS   | 9648 3450 |

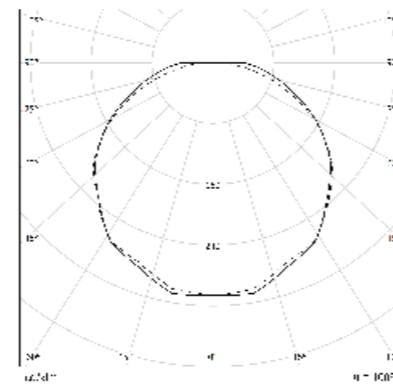
## Q I P G Food

### OPTIC

Methacrylate satin antistatic diffuser screen, UGR<22.  
LIC (Lateral indirect Control) technology for partially indirect emission.



IP 40 A\*



### SPECIALIZED LED MODULES

- FRESH MEAT: A presentation of fresh and juicy meats is guaranteed. White elements remain white.
- VEG PLUS: The color tones are alive and attractive.

| COD       | lm              | mm        |
|-----------|-----------------|-----------|
| 19PG24FM  | 24W FRESH MEAT  | 960 650   |
| 19PG36FM  | 36W FRESH MEAT  | 1440 930  |
| 19PG48FM  | 48W FRESH MEAT  | 1920 1210 |
| 19PG60FM  | 60W FRESH MEAT  | 2400 1490 |
| 19PG72FM  | 72W FRESH MEAT  | 2880 1770 |
| 19PG96FM  | 96W FRESH MEAT  | 3840 2330 |
| 19PG144FM | 144W FRESH MEAT | 5760 3450 |
| 19PG24VG  | 24W VEG PLUS    | 1296 650  |
| 19PG36VG  | 36W VEG PLUS    | 1944 930  |
| 19PG48VG  | 48W VEG PLUS    | 2592 1210 |
| 19PG60VG  | 60W VEG PLUS    | 3240 1490 |
| 19PG72VG  | 72W VEG PLUS    | 3888 1770 |
| 19PG96VG  | 96W VEG PLUS    | 5184 2330 |
| 19PG144VG | 144W VEG PLUS   | 7776 3450 |

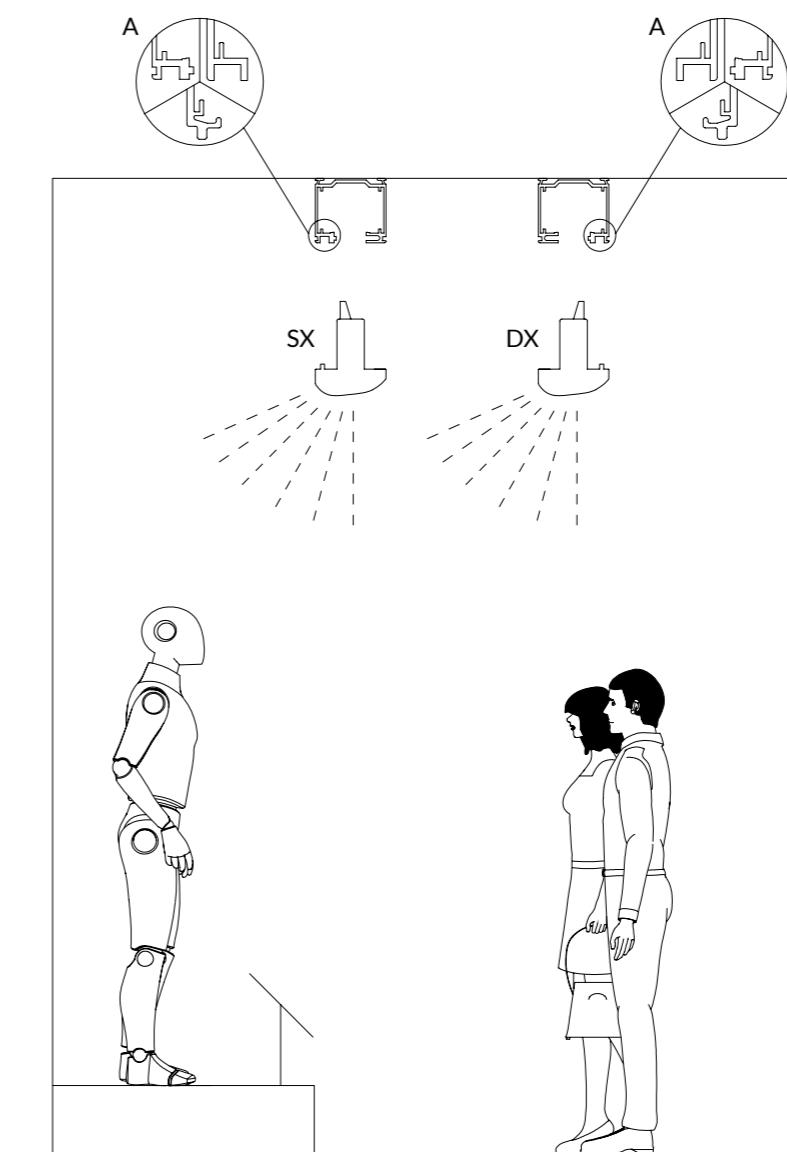


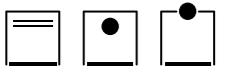
### TECHNICAL NOTE

#### QI AS APPLICATION ON EXISTING TRACKS

In case of QI AS application on existing tracks, be careful to use the left or right version of the devices in order to direct the asymmetric flow properly.

The proper device must be chosen according to the "A" detail of the track (QI AS-SX or QI AS-DX).





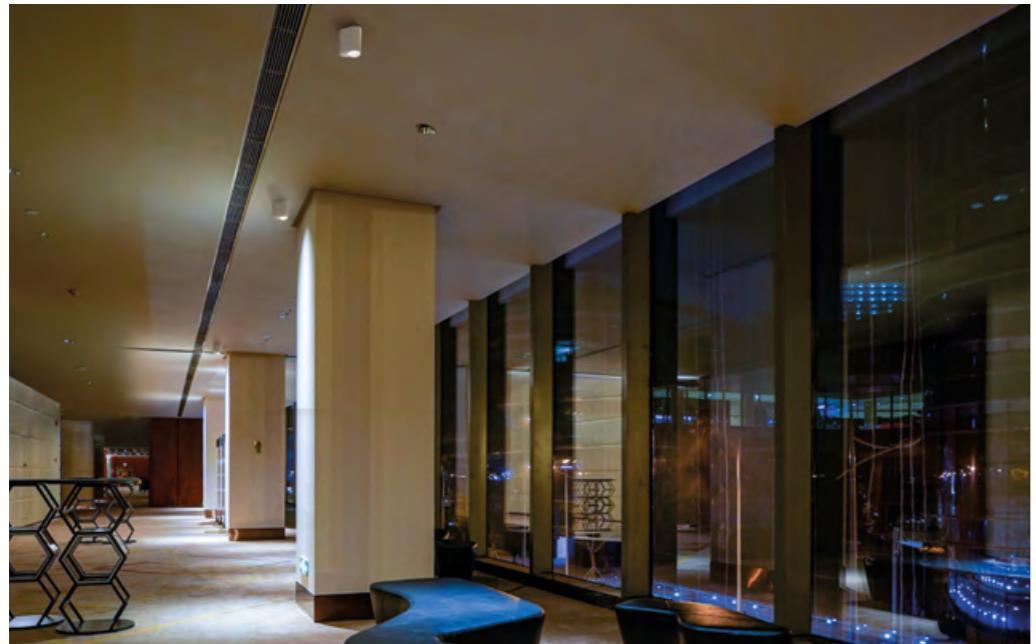
/ 434

R E M

435 /

# R E M

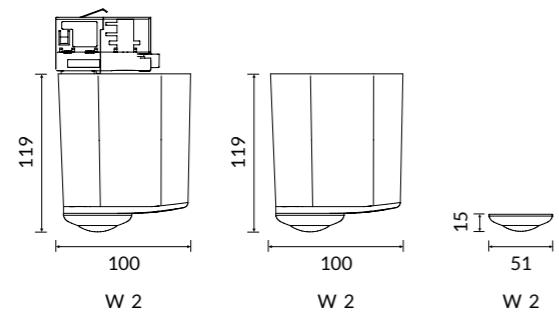
Design ESSE-CL

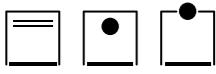


η > 108 lm/W

CRI > 80

IP 20





/ 436

R E M

437 /

**S P E C I F I C A T I O N S**

- Integrated driver and accumulator
- Colour temperature: 6500K
- CRI>80
- McAdams 3
- Life Time: L80/B50 50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

**O P T I C S**

- Spot
- Escape routes
- Anti-panic

**B O D Y**

- Polycarbonate body.

**L E G A L  
R E F E R E N C E S**

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

**C E R T I F I C A T I O N S**

- CE** IP 40  
Classe ErP: A<sup>+</sup>

**C O L O U R**

- White RAL 9003 - Codice: B
- Black RAL 9005 - Code: C8

**O N R E Q U E S T**

- Wiring DALI dimmable - Code: RDD
- S/A version
- Self-test

**V E R S I O N S**

- EMERGENCY TRACK
- EMERGENCY CEILING
- EMERGENCY RECESSED

# R E M

REM is a range of emergency fixtures with integrated driver and accumulator (1/3h) for recessed installation, ceiling fixture and three-phase track with limited dimensions.

The luminaires are equipped with 3 different types of lens for anti-panic lighting, escape routes and presidia.



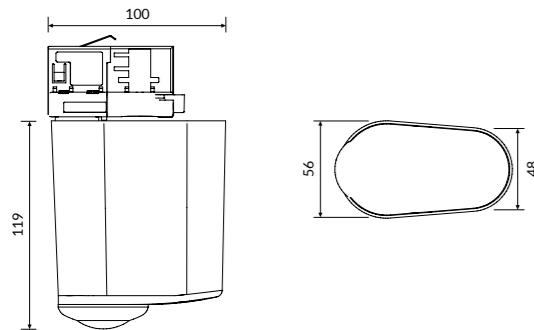
/ 4 3 8

## REM TRACK



With Eutrack adaptor.  
1h/3h autonomy. S/E mode.

IP 40 A+



## COLOUR TEMPERATURE //

6 5 0 0 K

| COD        | W        | lm  |
|------------|----------|-----|
| 13EM2L65H1 | 2W 6500K | 217 |
| 13EM2L65H3 | 2W 6500K | 217 |



REM

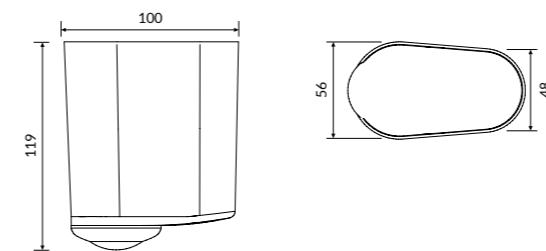
4 3 9 /

## REM CEILING



For ceiling mounting.  
1h/3h autonomy. S/E mode.

IP 40 A+



## COLOUR TEMPERATURE //

6 5 0 0 K

| COD         | W        | lm  |
|-------------|----------|-----|
| 13EM2L65H1C | 2W 6500K | 217 |
| 13EM2L65H3C | 2W 6500K | 217 |



/ 440

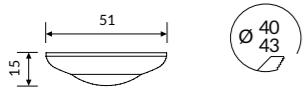
R E M

441 /

## R E M R E C E S S E D



For recessed installation.  
1h/3h autonomy. S/E mode.



### C O L O U R T E M P E R A T U R E //

6 5 0 0 K

| COD         | W  | lm    |
|-------------|----|-------|
| 13EM2L65H1R | 2W | 6500K |
| 13EM2L65H3R | 2W | 6500K |

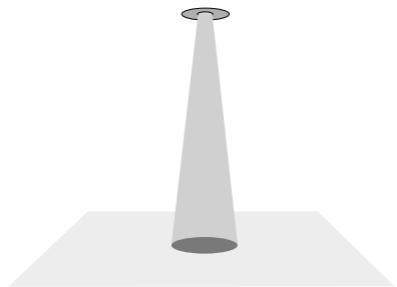
IP 40 A+



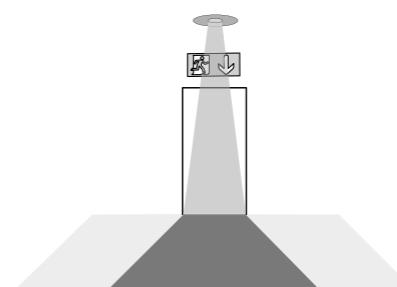
### T E C H N I C A L N O T E

#### E M I S S I O N S

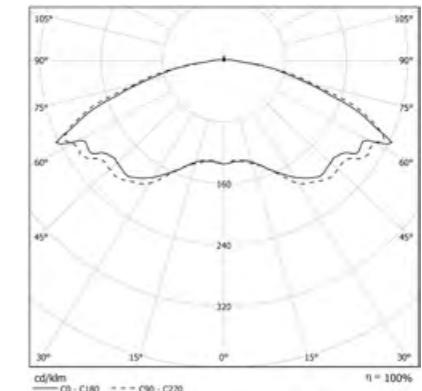
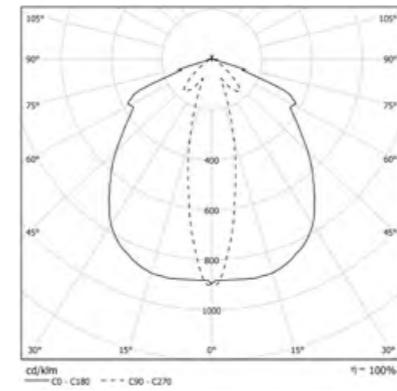
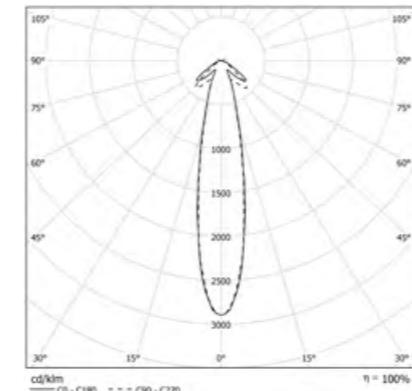
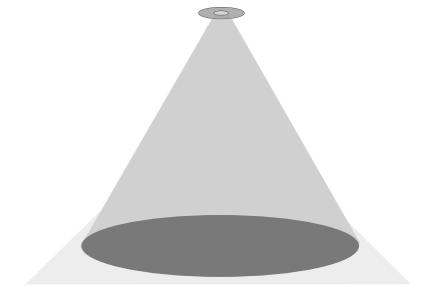
Spot



Escape routes



Anti-panic





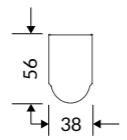
/ 4 4 2

R G L L E D

4 4 3 /

# R G L L E D

Design ESSE-CI

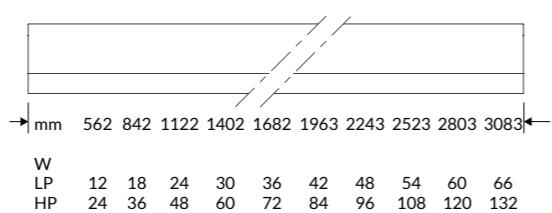


**η** >100 lm/W

**CRI** >80

**IP** 40

**UGR** <22





## R G L    L E D

RGL is the ideal solution for the lighting of veils or niches, backlight of reflective materials or acrylic sheet supports. The fixture is made by white epoxy-powder coated steel-sheet body and can be installed on any support.

The use of accessories allows further flexibility for the realization of modular luminous lines. The wiring is facilitated by a quick clamp inside the body.

### S P E C I F I C A T I O N S

- Colour temperature: 3000K/4000K
- CRI>80
- Mac Adams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

### O P T I C S

PMMA diffuser for homogenous emission UGR<22.

### B O D Y

White epoxy-powder coated steel-sheet body.

### L E G A L R E F E R E N C E S

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

### C E R T I F I C A T I O N S

CE IP 40

ErP Class: A<sup>+</sup> - A<sup>++</sup>

### O N   R E Q U E S T

- Wiring with DALI dimmable converter - Code: RDD (verify the version available)
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours (verify the version available)

### V E R S I O N S

RGL LED PG LOW POWER  
RGL LED PG HIGH POWER  
ACCESSORIES



/ 446

R G L L E D

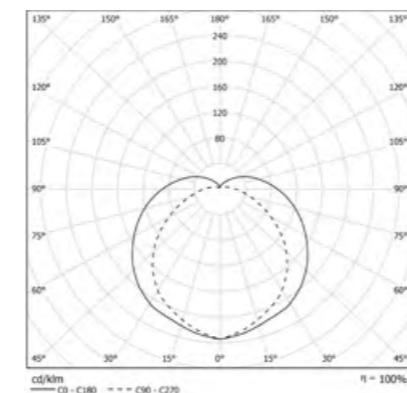
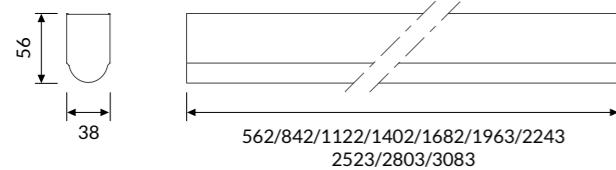
## R G L L E D P G L O W P O W E R



### O P T I C

PMMA diffuser for homogenous emission.

IP 40 A\*



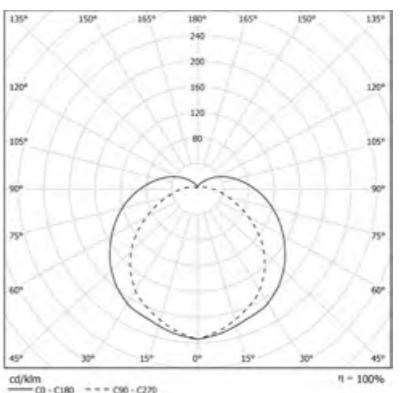
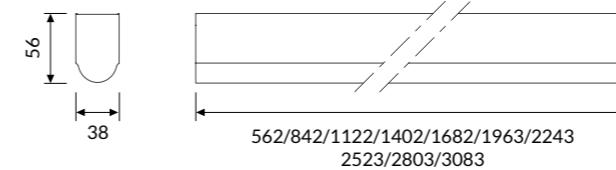
## R G L L E D P G H I G H P O W E R



### O P T I C

PMMA diffuser for homogenous emission.

IP 40 A\*



### C O L O U R T E M P E R A T U R E //

#### 4 0 0 0 K

| COD      |           | lm   | mm   |
|----------|-----------|------|------|
| 04PG12L4 | 12W 4000K | 1224 | 562  |
| 04PG18L4 | 18W 4000K | 1836 | 842  |
| 04PG24L4 | 24W 4000K | 2448 | 1122 |
| 04PG30L4 | 30W 4000K | 3060 | 1402 |
| 04PG36L4 | 36W 4000K | 3672 | 1682 |
| 04PG42L4 | 42W 4000K | 4284 | 1963 |
| 04PG48L4 | 48W 4000K | 4896 | 2243 |
| 04PG54L4 | 54W 4000K | 5508 | 2523 |
| 04PG60L4 | 60W 4000K | 6120 | 2803 |
| 04PG66L4 | 66W 4000K | 6732 | 3083 |

#### 3 0 0 0 K

| COD      |           | lm   | mm   |
|----------|-----------|------|------|
| 04PG12L3 | 12W 3000K | 1164 | 562  |
| 04PG18L3 | 18W 3000K | 1746 | 842  |
| 04PG24L3 | 24W 3000K | 2328 | 1122 |
| 04PG30L3 | 30W 3000K | 2910 | 1402 |
| 04PG36L3 | 36W 3000K | 3492 | 1682 |
| 04PG42L3 | 42W 3000K | 4074 | 1963 |
| 04PG48L3 | 48W 3000K | 4656 | 2243 |
| 04PG54L3 | 54W 3000K | 5238 | 2523 |
| 04PG60L3 | 60W 3000K | 5820 | 2803 |
| 04PG66L3 | 66W 3000K | 6402 | 3083 |

### C O L O U R T E M P E R A T U R E //

#### 4 0 0 0 K

| COD         |            | lm    | mm   |
|-------------|------------|-------|------|
| 04PG24L4HP  | 24W 4000K  | 2448  | 562  |
| 04PG36L4HP  | 36W 4000K  | 3672  | 842  |
| 04PG48L4HP  | 48W 4000K  | 4896  | 1122 |
| 04PG60L4HP  | 60W 4000K  | 6120  | 1402 |
| 04PG72L4HP  | 72W 4000K  | 7344  | 1682 |
| 04PG84L4HP  | 84W 4000K  | 8568  | 1963 |
| 04PG96L4HP  | 96W 4000K  | 9792  | 2243 |
| 04PG108L4HP | 108W 4000K | 11016 | 2523 |
| 04PG120L4HP | 120W 4000K | 12240 | 2803 |
| 04PG132L4HP | 132W 4000K | 13464 | 3083 |

#### 3 0 0 0 K

| COD         |            | lm    | mm   |
|-------------|------------|-------|------|
| 04PG24L3HP  | 24W 3000K  | 2328  | 562  |
| 04PG36L3HP  | 36W 3000K  | 3492  | 842  |
| 04PG48L3HP  | 48W 3000K  | 4656  | 1122 |
| 04PG60L3HP  | 60W 3000K  | 5820  | 1402 |
| 04PG72L3HP  | 72W 3000K  | 6984  | 1682 |
| 04PG84L3HP  | 84W 3000K  | 8148  | 1963 |
| 04PG96L3HP  | 96W 3000K  | 9312  | 2243 |
| 04PG108L3HP | 108W 3000K | 10476 | 2523 |
| 04PG120L3HP | 120W 3000K | 11640 | 2803 |
| 04PG132L3HP | 132W 3000K | 12804 | 3083 |

## ACCESORIES



04AA09PG

End caps kit.

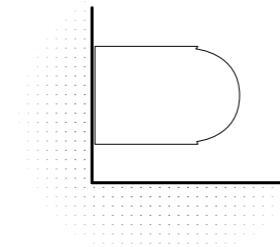


04AA14

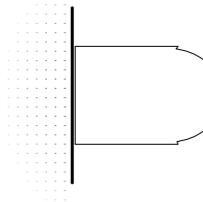
Ceiling mounting kit.

## TECHNICAL NOTE

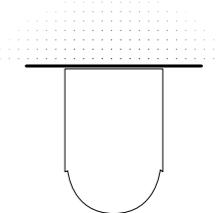
## INSTALLATIONS



COVE

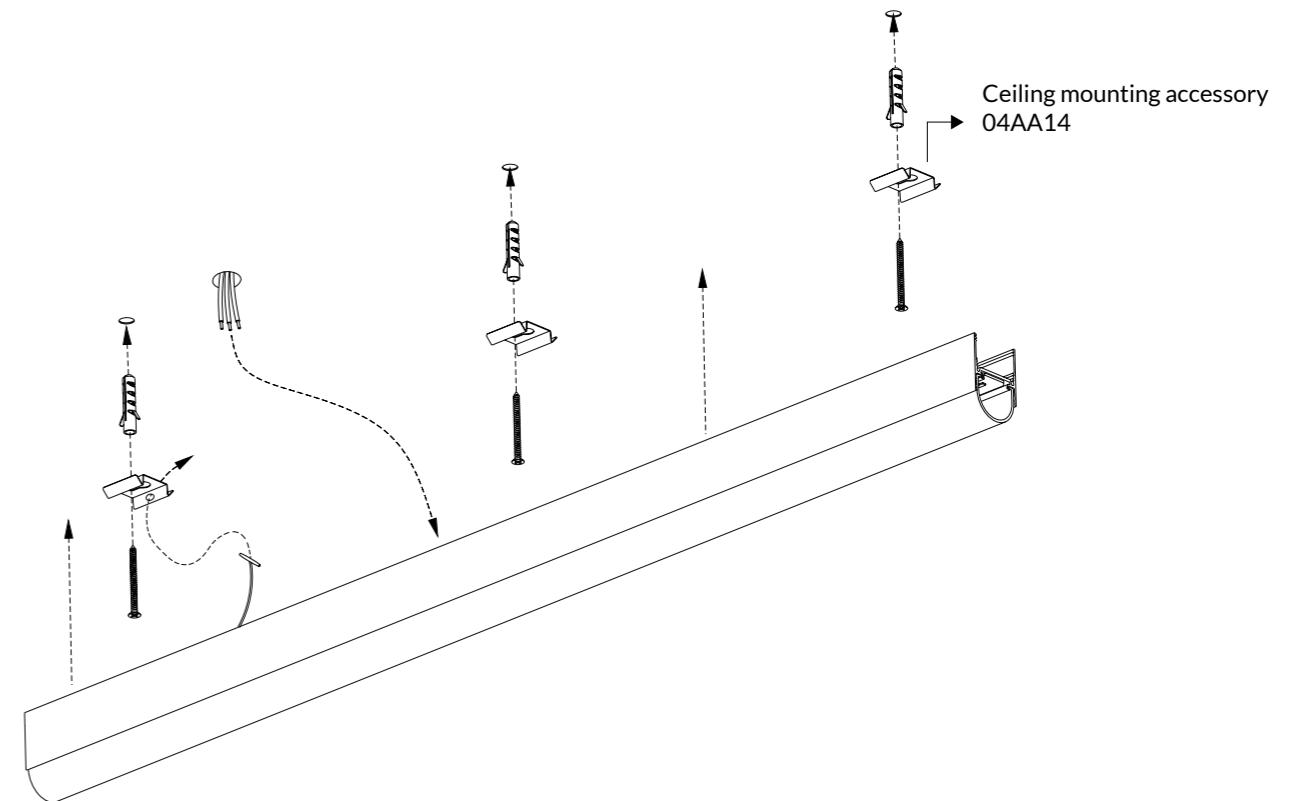


WALL



CEILING

## CEILING MOUNTING





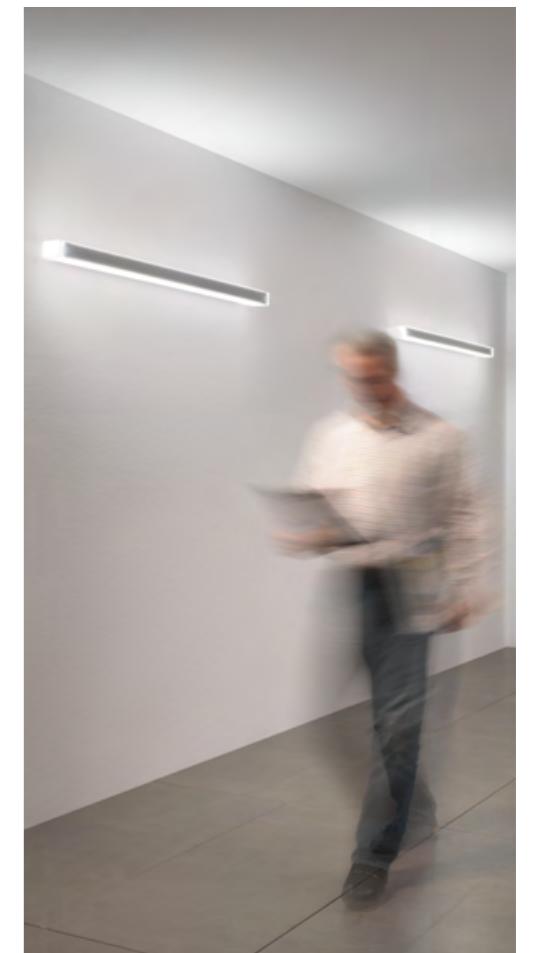
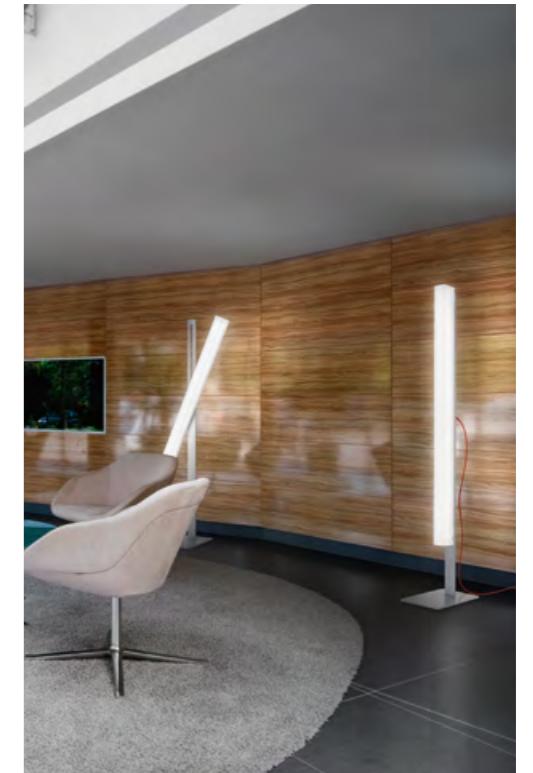
/ 450

S E M P L I C E

451 /

# S E M P L I C E

Design Quargnale // Ruatti studio Architetti

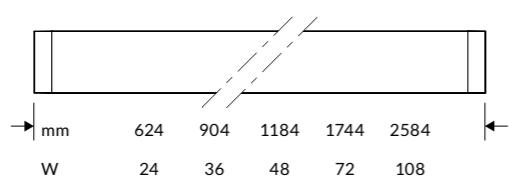
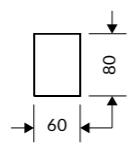


**η** >95 lm/W

**CRI** >80

**IP** 40

**UGR** <22





# S E M P L I C E

SEMPLECE 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 individually installed, continuously mounted or even pattern formed using the tailored range of accessories. Unique in the fact that light is emitted in all directions including the ends, thanks to the integrated LED technology and translucent end caps. A broad collection matching products can be specified for free-standing and EUtrack mounting, giving the user continuity of product, but complete design freedom in a project.

## S P E C I F I C A T I O N S

- 350mA integrated driver
- Colour temperature: 3000K/4000K
- CRI>80
- Mac Adams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

## O P T I C S

PG for soft and homogenous emission without areas of shade  
EB for side emission

## B O D Y

Body - diffuser manufactured from shock-resistant, anti-static technopolymer, with an exclusive paint treatment to guarantee constant soft light homogeneity. End caps and joint accessories are produced in the same material to ensure seamless lines of light.

## L E G A L R E F E R E N C E S

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

## C E R T I F I C A T I O N S

CE IP 40  
ErP Class: A++



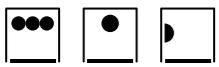
## O N R E Q U E S T

- Wiring DALI dimmable - Code: RDD (verify the version available)
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours (verify the version available)
- Colour Temperature 5000K
- CRI>90 Premium Version
- Driver Bluetooth - Code: BT (verify the version available)

## V E R S I O N S

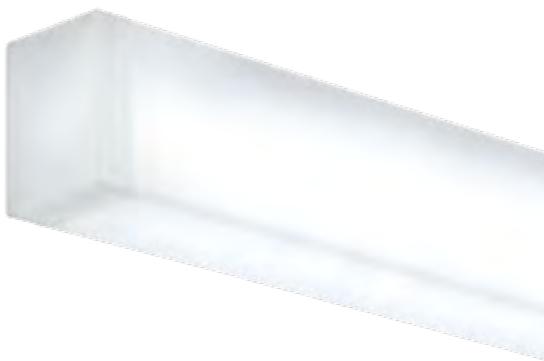
SEMPLECE LED PG  
SEMPLECE LED EB  
SEMPLECE LED EUTRACK

SEMPLECE LED FLOOR  
ACCESSORIES



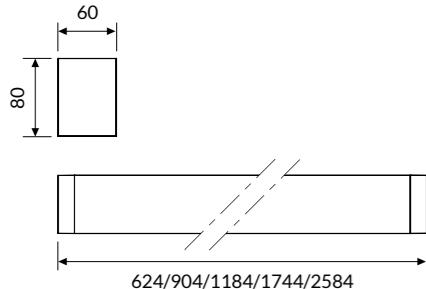
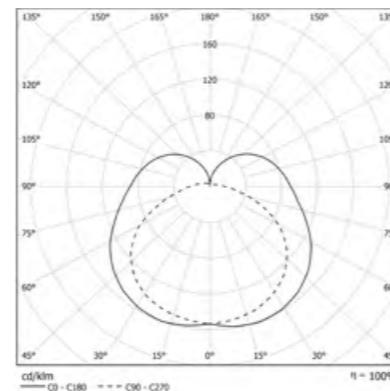
/ 454

## S E M P L I C E   L E D P G



### O P T I C

PMMA technopolymer with surface treatment for completely uniform light distribution. Integrated LED technology.

IP40 A<sup>++</sup>

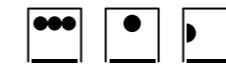
### C O L O U R   T E M P E R A T U R E //

#### 4 0 0 0 K

| COD         |            | lm    | mm   |
|-------------|------------|-------|------|
| 67PG24L4HP  | 24W 4000K  | 2243  | 624  |
| 67PG36L4HP  | 36W 4000K  | 3364  | 904  |
| 67PG48L4HP  | 48W 4000K  | 4486  | 1184 |
| 67PG72L4HP  | 72W 4000K  | 6728  | 1744 |
| 67PG108L4HP | 108W 4000K | 10093 | 2584 |

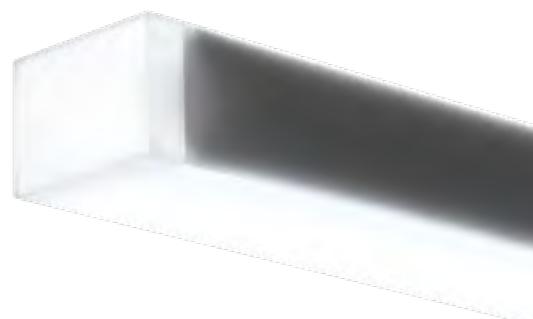
#### 3 0 0 0 K

| COD         |            | lm   | mm   |
|-------------|------------|------|------|
| 67PG24L3HP  | 24W 3000K  | 2167 | 624  |
| 67PG36L3HP  | 36W 3000K  | 3251 | 904  |
| 67PG48L3HP  | 48W 3000K  | 4334 | 1184 |
| 67PG72L3HP  | 72W 3000K  | 6502 | 1744 |
| 67PG108L3HP | 108W 3000K | 9752 | 2584 |



S E M P L I C E

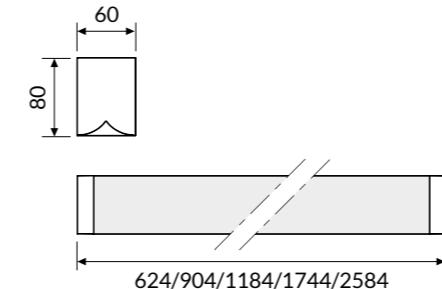
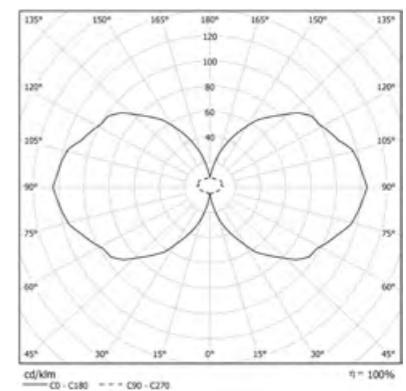
455 /



## S E M P L I C E   L E D E B

### O P T I C

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

IP40 A<sup>++</sup>

### C O L O U R   T E M P E R A T U R E //

#### 4 0 0 0 K

| COD         |            | lm   | mm   |
|-------------|------------|------|------|
| 67EB24L4HP  | 24W 4000K  | 2016 | 624  |
| 67EB36L4HP  | 36W 4000K  | 3024 | 904  |
| 67EB48L4HP  | 48W 4000K  | 4032 | 1184 |
| 67EB72L4HP  | 72W 4000K  | 6048 | 1744 |
| 67EB108L4HP | 108W 4000K | 9072 | 2584 |

#### 3 0 0 0 K

| COD         |            | lm   | mm   |
|-------------|------------|------|------|
| 67EB24L3HP  | 24W 3000K  | 1940 | 624  |
| 67EB36L3HP  | 36W 3000K  | 2911 | 904  |
| 67EB48L3HP  | 48W 3000K  | 3881 | 1184 |
| 67EB72L3HP  | 72W 3000K  | 5821 | 1744 |
| 67EB108L3HP | 108W 3000K | 8732 | 2584 |



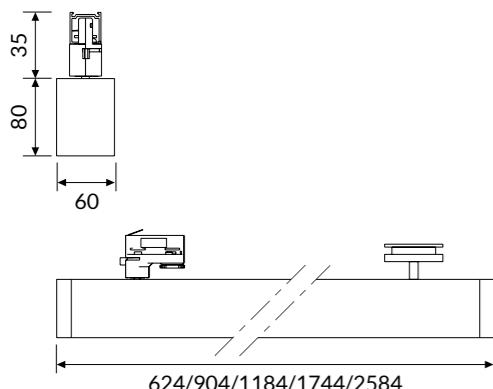
/ 456

## SEMPlice LED EUtrack

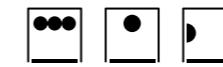
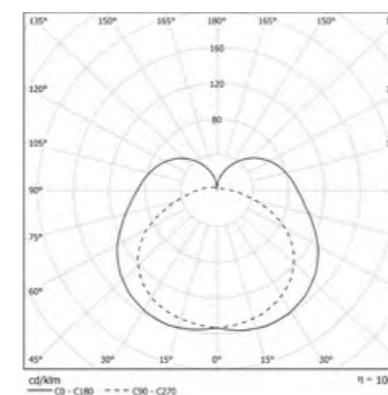


### OPTIC

PMMA technopolymer with surface treatment for completely uniform light distribution. Integrated LED technology. Fitted with EUtrack connector.

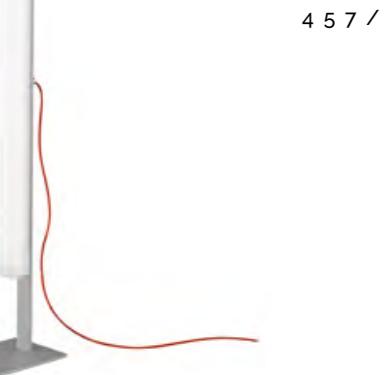


IP40 A++



/ 457 /

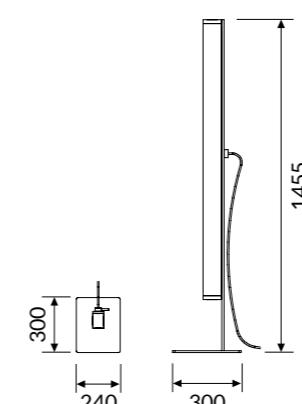
## SEMPICE



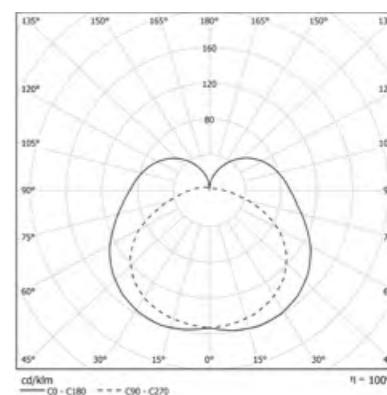
## SEMPICE LED FLOOR

### OPTIC

PMMA technopolymer with surface treatment for completely uniform light distribution. Supplied with a metal base with universal joint for head rotation.



IP40 A++



### COLOUR TEMPERATURE //

#### 4000 K

| COD           | lm         | mm         |
|---------------|------------|------------|
| 67PG24L4HPAB  | 24W 4000K  | 2243 624   |
| 67PG36L4HPAB  | 36W 4000K  | 3364 904   |
| 67PG48L4HPAB  | 48W 4000K  | 4486 1184  |
| 67PG72L4HPAB  | 72W 4000K  | 6728 1744  |
| 67PG108L4HPAB | 108W 4000K | 10093 2584 |

#### 3000 K

| COD           | lm         | mm        |
|---------------|------------|-----------|
| 67PG24L3HPAB  | 24W 3000K  | 2167 624  |
| 67PG36L3HPAB  | 36W 3000K  | 3251 904  |
| 67PG48L3HPAB  | 48W 3000K  | 4334 1184 |
| 67PG72L3HPAB  | 72W 3000K  | 6502 1744 |
| 67PG108L3HPAB | 108W 3000K | 9752 2584 |

### COLOUR TEMPERATURE //

#### 4000 K

| COD         | lm        |
|-------------|-----------|
| 67PG48L4HPT | 48W 4000K |

#### 3000 K

| COD         | lm        |
|-------------|-----------|
| 67PG48L3HPT | 48W 3000K |

## A C C E S S O R I E S



67AA13

Single wire 1500mm adjustable suspension kit.



67AA1330

Single wire 3000mm adjustable suspension kit.



67AA14

Spacers kit for wall/ceiling mounting.



67AA16

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



67AA165P

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

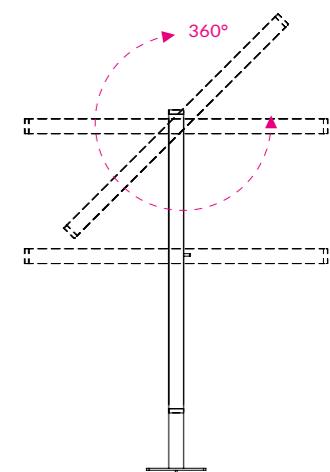
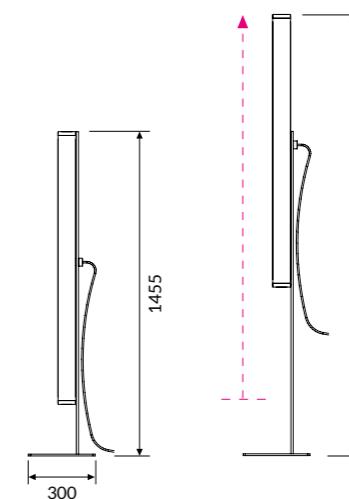
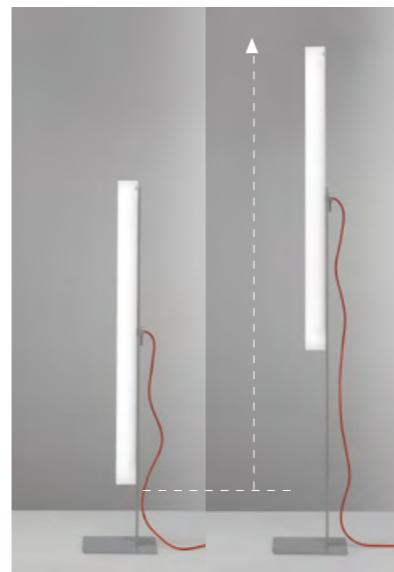


67AA11LED

Electrified linear joint with total emission for continuous rows installation.

## T E C H N I C A L N O T E

## S E M P L I C E F L O O R



## F I X I N G D I S T A N C E S F O R S U P E N S I O N



67AA05

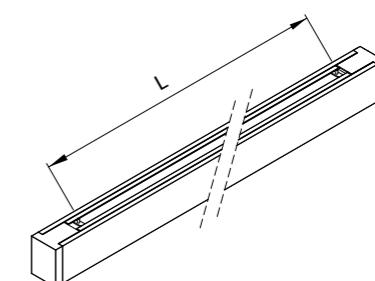
Internally electrified creative joint  
for horizontal change of direction.



67AA05V

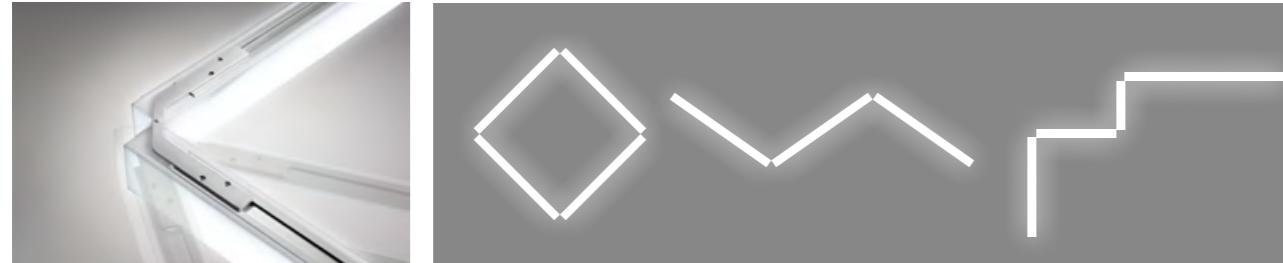
Internally electrified 90° joint for  
vertical change of direction.

|      | mm-min. | mm-max. |
|------|---------|---------|
| 24W  | 300     | 450     |
| 36W  | 400     | 750     |
| 48W  | 600     | 1050    |
| 72W  | 800     | 1500    |
| 108W | 1100    | 2240    |

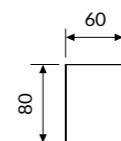


**TECHNICAL NOTE****M O D U L A R S Y S T E M**

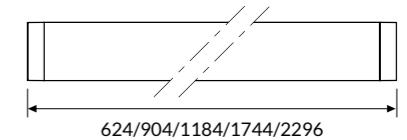
The universal articulated joint is through-wired and facilitates the creation of unique shapes and pattern forms.

**S E M P L I C E L E D H C L****O P T I C**

PMMA technopolymer with surface treatment for completely uniform light distribution. Integrated LED technology.



[IP 40] A++

**V E R S I O N //**

| COD       |     | lm   | mm   |
|-----------|-----|------|------|
| 67PG24HCL | 24W | 1740 | 624  |
| 67PG36HCL | 36W | 2610 | 904  |
| 67PG48HCL | 48W | 3480 | 1184 |
| 67PG72HCL | 72W | 4350 | 1744 |
| 67PG96HCL | 96W | 6960 | 2296 |

**S P E C I F I C A T I O N S**

- Colour temperature range from 2700K to 6500K
- DALI DT8 Driver
- Controllable with N/A button or DIMKITHCL management system (see page 582)



# STILLA

Design ESSE-CI



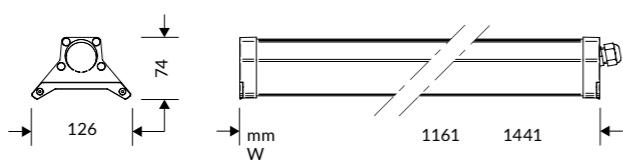
l >107 lm/W; >119 lm/W

CRI >80

IP 65

UGR <22

IK 08





# S T I L L A

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. A selection of optics and lumen outputs are offered. This, coupled with the innovative installation accessories including those for continuous row mounting, make STILLA extremely competitive when compared to traditional systems. The body is manufactured from extruded aluminium for optimum thermal management and sealed against moisture and dust ingress to IP65. Dimmable and emergency options are also offered making the collection perfect for use with lighting control systems, where optimum efficiency and energy savings are desired. Supplied with 2000mm power cable or quick connector.

## S P E C I F I C A T I O N S

- Integrated driver
- Colour temperature: 3000K/4000K
- CRI>80
- McAdams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009
- Temperature range: -25° / +45°

## O P T I C S

NB Narrow beam: concentrating polycarbonate lenses coextruded into the main diffuser.  
 WB Wide beam: diffusing polycarbonate lenses coextruded into the main diffuser.  
 WO Wide beam opal lens: diffusing polycarbonate lenses coextruded into the main diffuser.  
 WA Wide beam acrylic lens: diffusing polycarbonate lenses coextruded into the main diffuser.  
 Optional: transparent protection glass.

## B O D Y

Anodized aluminum body and die-cast end caps.

## L E G A L R E F E R E N C E S

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

## C E R T I F I C A T I O N S

**CE** IP 65

ErP Class: A<sup>++</sup>- A<sup>+</sup>  
 IK08

## C O L O U R S

Natural anodized

## O N R E Q U E S T

- Wiring DALI dimmable - Code: RDD (verify the version available)
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours (verify the version available)
- Colour Temperature 5000K
- CRI>90 Premium Version
- Driver Bluetooth - Code: BT (verify the version available)

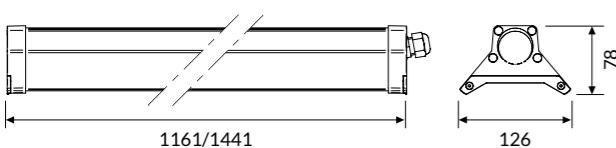
## V E R S I O N S

|           |             |
|-----------|-------------|
| STILLA NB | STILLA WA   |
| STILLA WB | ACCESSORIES |
| STILLA WO |             |

## STILLA NB LOW POWER

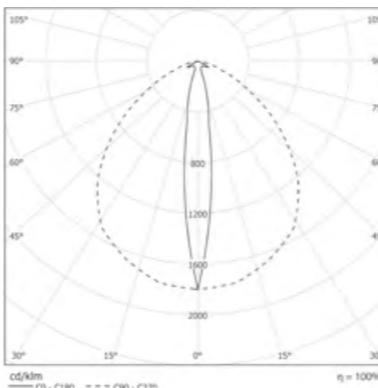
## OPTIC

Narrow beam optic co-extruded into the main diffuser.



\*Fixture for single installation equipped with cable L 2mt.

IP 65 A++  
IK 08



## COLOUR TEMPERATURE //

## 4000 K

| COD        | lm        | mm        |
|------------|-----------|-----------|
| 05NB24L465 | 24W 4000K | 2416 1161 |
| 05NB30L465 | 30W 4000K | 3021 1441 |

## 3000 K

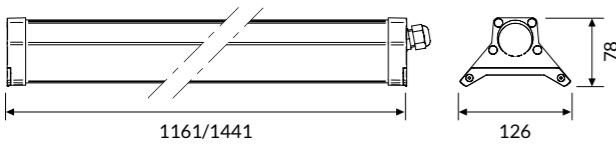
| COD        | lm        | mm        |
|------------|-----------|-----------|
| 05NB24L365 | 24W 3000K | 2365 1161 |
| 05NB30L365 | 30W 3000K | 2956 1441 |



## STILLA NB - FC LOW POWER

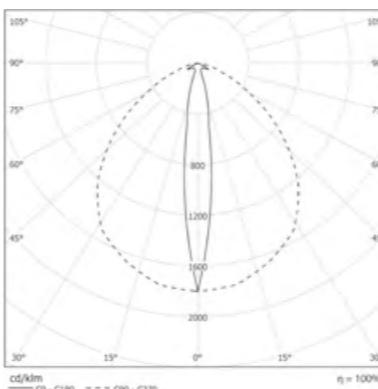
## OPTIC

Narrow beam optic co-extruded into the main diffuser.



\*Fixture for continuous-row with quick connector and through wiring.

IP 65 A++  
IK 08



## COLOUR TEMPERATURE //

## 4000 K

| COD          | lm        | mm        |
|--------------|-----------|-----------|
| 05NB24L465FC | 24W 4000K | 2416 1161 |
| 05NB30L465FC | 30W 4000K | 3021 1441 |

## 3000 K

| COD          | lm        | mm        |
|--------------|-----------|-----------|
| 05NB24L365FC | 24W 3000K | 2365 1161 |
| 05NB30L365FC | 30W 3000K | 2956 1441 |

## STILLA WB LOW POWER

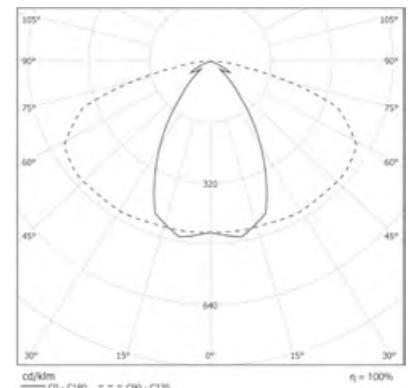
## OPTIC

Wide beam optic co-extruded into the main diffuser.



\*Fixture for single installation equipped with cable L 2mt.

IP 65 A++  
IK 08



## COLOUR TEMPERATURE //

## 4000 K

| COD        | lm        | mm        |
|------------|-----------|-----------|
| 05WB24L465 | 24W 4000K | 2578 1161 |
| 05WB30L465 | 30W 4000K | 3222 1441 |

## 3000 K

| COD        | lm        | mm        |
|------------|-----------|-----------|
| 05WB24L365 | 24W 3000K | 2526 1161 |
| 05WB30L365 | 30W 3000K | 3158 1441 |



## STILLA WB - FC LOW POWER

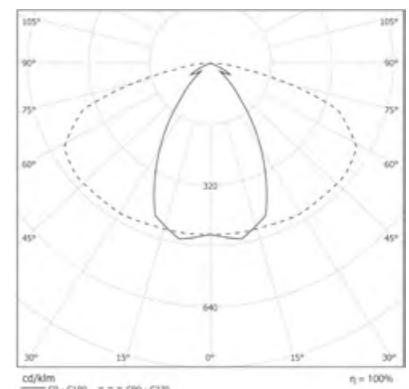
## OPTIC

Wide beam optic co-extruded into the main diffuser.



\*Fixture for continuous-row with quick connector and through wiring.

IP 65 A++  
IK 08



## COLOUR TEMPERATURE //

## 4000 K

| COD          | lm        | mm        |
|--------------|-----------|-----------|
| 05WB24L465FC | 24W 4000K | 2578 1161 |
| 05WB30L465FC | 30W 4000K | 3222 1441 |

## 3000 K

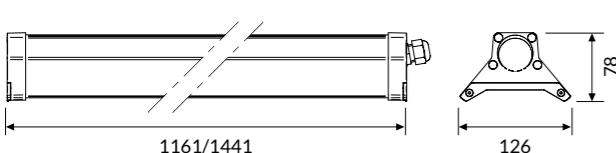
| COD          | lm        | mm        |
|--------------|-----------|-----------|
| 05WB24L365FC | 24W 3000K | 2526 1161 |
| 05WB30L365FC | 30W 3000K | 3158 1441 |



## STILLA WO LOW POWER

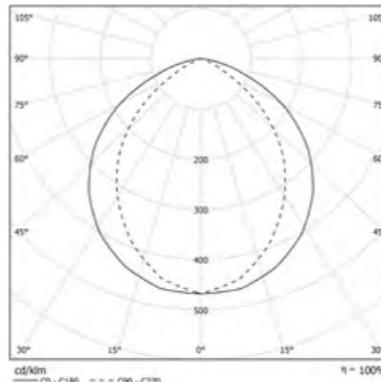
### OPTIC

Wide beam optic. Frosted polycarbonate lens.



\*Fixture for single installation equipped with cable L 2mt.

IP 65 A++  
IK 08



### COLOUR TEMPERATURE //

#### 4000 K

| COD        |           | lm   | mm   |
|------------|-----------|------|------|
| 05WO24L465 | 24W 4000K | 2304 | 1161 |
| 05WO30L465 | 30W 4000K | 2880 | 1441 |

#### 3000 K

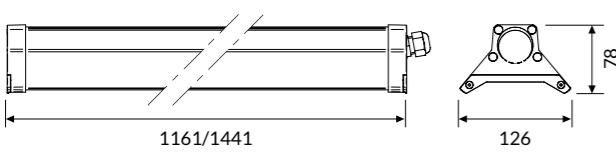
| COD        |           | lm   | mm   |
|------------|-----------|------|------|
| 05WO24L365 | 24W 3000K | 2304 | 1161 |
| 05WO30L365 | 30W 3000K | 2880 | 1441 |



## STILLA WO - FC LOW POWER

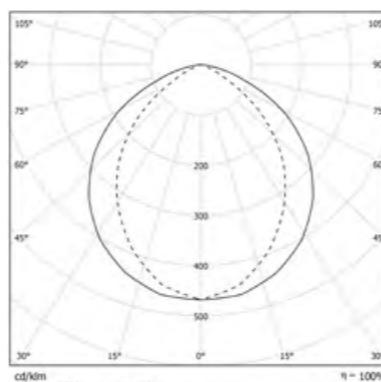
### OPTIC

Wide beam optic. Frosted polycarbonate lens.



\*Fixture for continuous-row with quick connector and through wiring.

IP 65 A++  
IK 08



### COLOUR TEMPERATURE //

#### 4000 K

| COD          |           | lm   | mm   |
|--------------|-----------|------|------|
| 05WO24L465FC | 24W 4000K | 2304 | 1161 |
| 05WO30L465FC | 30W 4000K | 2880 | 1441 |

#### 3000 K

| COD          |           | lm   | mm   |
|--------------|-----------|------|------|
| 05WO24L365FC | 24W 3000K | 2304 | 1161 |
| 05WO30L365FC | 30W 3000K | 2880 | 1441 |

## STILLA WA LOW POWER

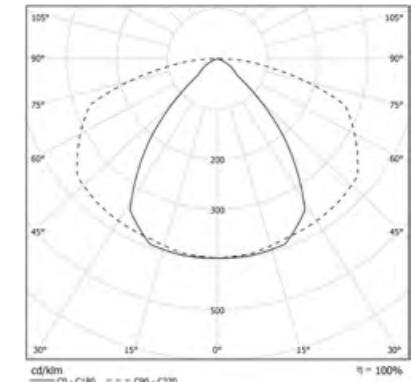
### OPTIC

Wide beam optic. Acrylic lens.



\*Fixture for single installation equipped with cable L 2mt.

IP 65 A++  
IK 08



### COLOUR TEMPERATURE //

#### 4000 K

| COD        |           | lm   | mm   |
|------------|-----------|------|------|
| 05WA24L465 | 24W 4000K | 2760 | 1161 |
| 05WA30L465 | 30W 4000K | 3450 | 1441 |

#### 3000 K

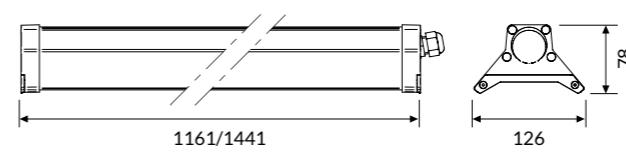
| COD        |           | lm   | mm   |
|------------|-----------|------|------|
| 05WA24L365 | 24W 3000K | 2512 | 1161 |
| 05WA30L365 | 30W 3000K | 3140 | 1441 |



## STILLA WA - FC LOW POWER

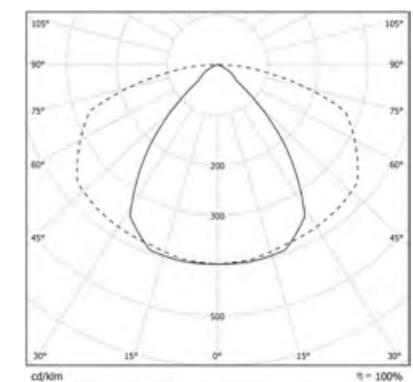
### OPTIC

Wide beam optic. Acrylic lens.



\*Fixture for continuous-row with quick connector and through wiring.

IP 65 A++  
IK 08



### COLOUR TEMPERATURE //

#### 4000 K

| COD          |           | lm   | mm   |
|--------------|-----------|------|------|
| 05WA24L465FC | 24W 4000K | 2760 | 1161 |
| 05WA30L465FC | 30W 4000K | 3450 | 1441 |

#### 3000 K

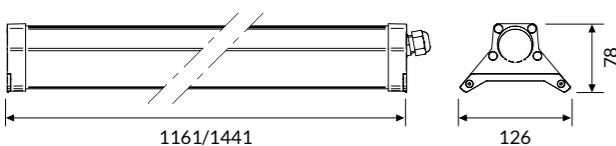
| COD          |           | lm   | mm   |
|--------------|-----------|------|------|
| 05WA24L365FC | 24W 3000K | 2512 | 1161 |
| 05WA30L365FC | 30W 3000K | 3140 | 1441 |



## STILLA NB HIGH POWER

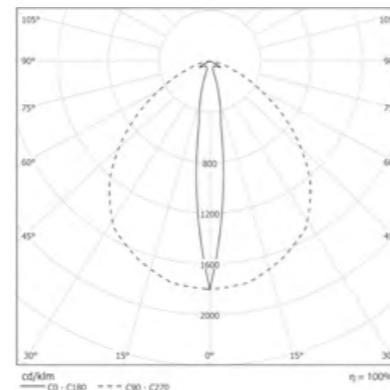
### OPTIC

Narrow beam optic co-extruded into the main diffuser.



\*Fixture for single installation equipped with cable L 2mt.

IP 65 A++  
IK 08



### COLOUR TEMPERATURE //

#### 4000 K

| COD        | lm        | mm        |
|------------|-----------|-----------|
| 05NB46L465 | 46W 4000K | 4632 1161 |
| 05NB57L465 | 57W 4000K | 5739 1441 |

#### 3000 K

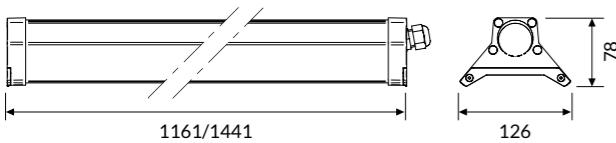
| COD        | lm        | mm        |
|------------|-----------|-----------|
| 05NB46L365 | 46W 3000K | 4534 1161 |
| 05NB57L365 | 57W 3000K | 5618 1441 |



## STILLA NB - FC HIGH POWER

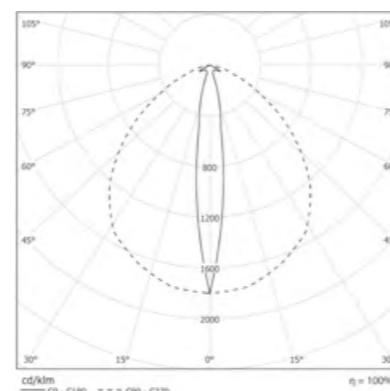
### OPTIC

Narrow beam optic co-extruded into the main diffuser.



\*Fixture for continuous-row with quick connector and through wiring.

IP 65 A++  
IK 08



### COLOUR TEMPERATURE //

#### 4000 K

| COD          | lm        | mm        |
|--------------|-----------|-----------|
| 05NB46L465FC | 46W 4000K | 4632 1161 |
| 05NB57L465FC | 57W 4000K | 5739 1441 |

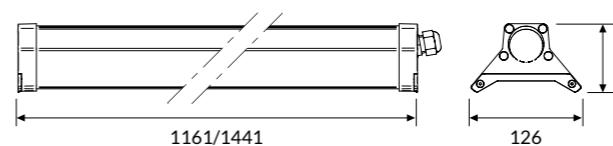
#### 3000 K

| COD          | lm        | mm        |
|--------------|-----------|-----------|
| 05NB46L365FC | 46W 3000K | 4534 1161 |
| 05NB57L365FC | 57W 3000K | 5618 1441 |

## STILLA WB HIGH POWER

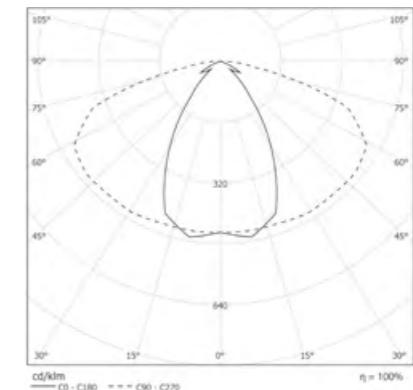
### OPTIC

Wide beam optic co-extruded into the main diffuser.



\*Fixture for single installation equipped with cable L 2mt.

IP 65 A++  
IK 08



### COLOUR TEMPERATURE //

#### 4000 K

| COD        | lm        | mm        |
|------------|-----------|-----------|
| 05WB46L465 | 46W 4000K | 4939 1161 |
| 05WB57L465 | 57W 4000K | 6121 1441 |

#### 3000 K

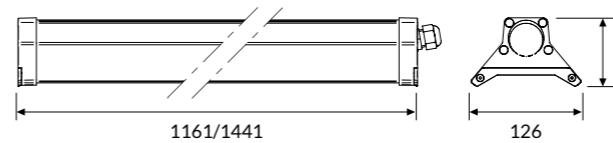
| COD        | lm        | mm        |
|------------|-----------|-----------|
| 05WB46L365 | 46W 3000K | 4842 1161 |
| 05WB57L365 | 57W 3000K | 5999 1441 |



## STILLA WB - FC HIGH POWER

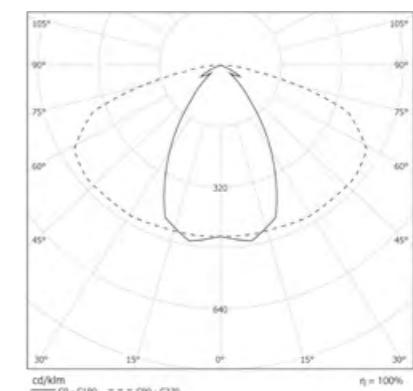
### OPTIC

Wide beam optic co-extruded into the main diffuser.



\*Fixture for continuous-row with quick connector and through wiring.

IP 65 A++  
IK 08



### COLOUR TEMPERATURE //

#### 4000 K

| COD          | lm        | mm        |
|--------------|-----------|-----------|
| 05WB46L465FC | 46W 4000K | 4939 1161 |
| 05WB57L465FC | 57W 4000K | 6121 1441 |

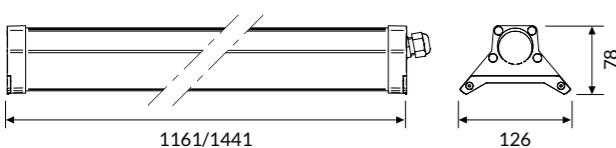
#### 3000 K

| COD          | lm        | mm        |
|--------------|-----------|-----------|
| 05WB46L365FC | 46W 3000K | 4842 1161 |
| 05WB57L365FC | 57W 3000K | 5999 1441 |

## STILLA WO HIGH POWER

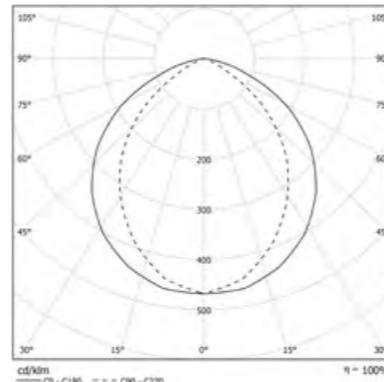
### OPTIC

Wide beam optic. Frosted polycarbonate lens.



\*Fixture for single installation equipped with cable L 2mt.

IP 65 A++  
IK 08



### COLOUR TEMPERATURE //

#### 4000 K

| COD        |           | lm   | mm   |
|------------|-----------|------|------|
| 05WO46L465 | 46W 4000K | 4416 | 1161 |
| 05WO57L465 | 57W 4000K | 5472 | 1441 |

#### 3000 K

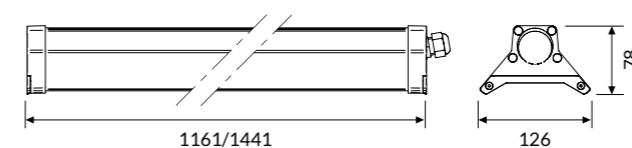
| COD        |           | lm   | mm   |
|------------|-----------|------|------|
| 05WO46L365 | 46W 3000K | 4278 | 1161 |
| 05WO57L365 | 57W 3000K | 5301 | 1441 |



## STILLA WA HIGH POWER

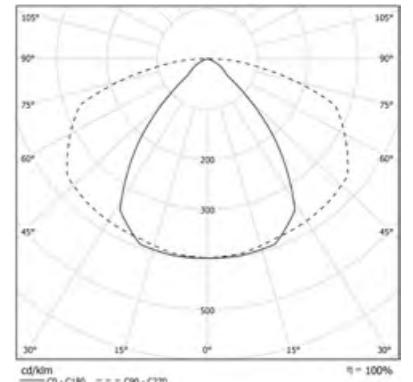
### OPTIC

Wide beam optic. Acrylic lens.



\*Fixture for single installation equipped with cable L 2mt.

IP 65 A++  
IK 08



### COLOUR TEMPERATURE //

#### 4000 K

| COD        |           | lm   | mm   |
|------------|-----------|------|------|
| 05WA46L465 | 46W 4000K | 5762 | 1161 |
| 05WA57L465 | 57W 4000K | 7125 | 1441 |

#### 3000 K

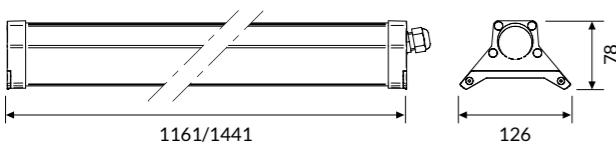
| COD        |           | lm   | mm   |
|------------|-----------|------|------|
| 05WA46L365 | 46W 3000K | 5243 | 1161 |
| 05WA57L365 | 57W 3000K | 6484 | 1441 |



## STILLA WO - FC HIGH POWER

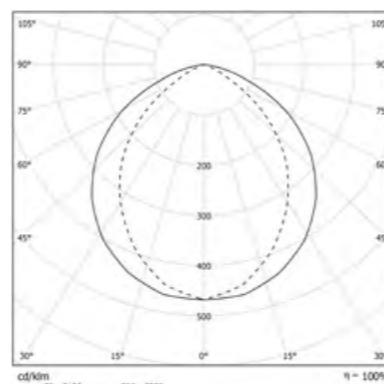
### OPTIC

Wide beam optic. Frosted polycarbonate lens.



\*Fixture for continuous-row with quick connector and through wiring.

IP 65 A++  
IK 08



### COLOUR TEMPERATURE //

#### 4000 K

| COD          |           | lm   | mm   |
|--------------|-----------|------|------|
| 05WO46L465FC | 46W 4000K | 4416 | 1161 |
| 05WO57L465FC | 57W 4000K | 5472 | 1441 |

#### 3000 K

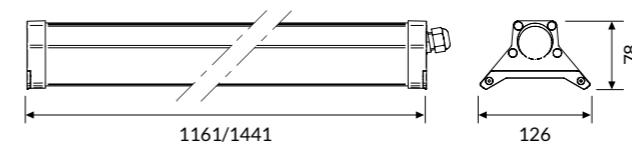
| COD          |           | lm   | mm   |
|--------------|-----------|------|------|
| 05WO46L365FC | 46W 3000K | 4278 | 1161 |
| 05WO57L365FC | 57W 3000K | 5301 | 1441 |



## STILLA WA - FC HIGH POWER

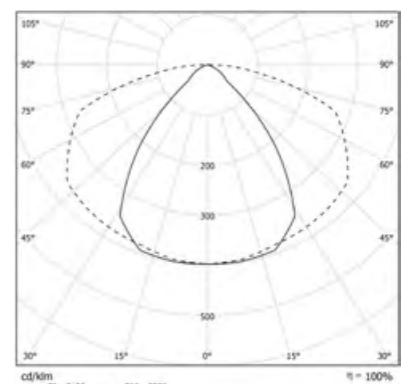
### OPTIC

Wide beam optic. Acrylic lens.



\*Fixture for continuous-row with quick connector and through wiring.

IP 65 A++  
IK 08



### COLOUR TEMPERATURE //

#### 4000 K

| COD          |           | lm   | mm   |
|--------------|-----------|------|------|
| 05WA46L465FC | 46W 4000K | 5762 | 1161 |
| 05WA57L465FC | 57W 4000K | 7125 | 1441 |

#### 3000 K

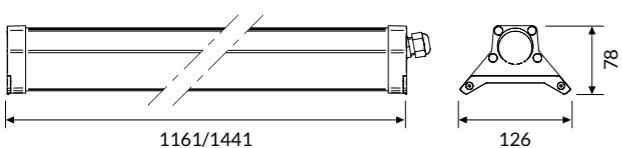
| COD          |           | lm   | mm   |
|--------------|-----------|------|------|
| 05WA46L365FC | 46W 3000K | 5243 | 1161 |
| 05WA57L365FC | 57W 3000K | 6484 | 1441 |



## STILLA NB EXTREME POWER

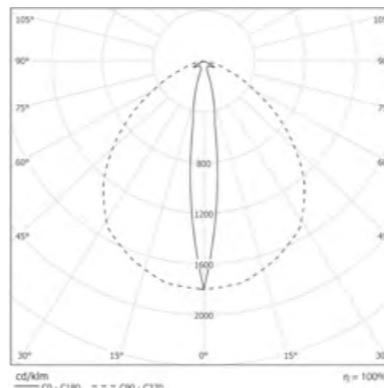
### OPTIC

Narrow beam optic co-extruded into the main diffuser.



\*Fixture for single installation equipped with cable L 2mt.

IP 65 A++  
IK 08



### COLOUR TEMPERATURE //

#### 4000 K

| COD         | lm         | mm         |
|-------------|------------|------------|
| 05NB89L465  | 89W 4000K  | 10013 1161 |
| 05NB110L465 | 110W 4000K | 11805 1441 |

#### 3000 K

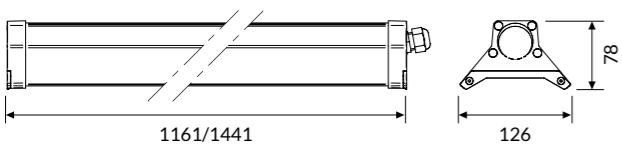
| COD         | lm         | mm         |
|-------------|------------|------------|
| 05NB89L365  | 89W 3000K  | 9800 1161  |
| 05NB110L365 | 110W 3000K | 11553 1441 |



## STILLA NB - FC EXTREME POWER

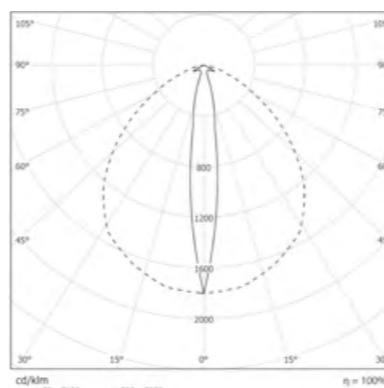
### OPTIC

Narrow beam optic co-extruded into the main diffuser.



\*Fixture for continuous-row with quick connector and through wiring.

IP 65 A++  
IK 08



### COLOUR TEMPERATURE //

#### 4000 K

| COD           | lm         | mm         |
|---------------|------------|------------|
| 05NB89L465FC  | 89W 4000K  | 10013 1161 |
| 05NB110L465FC | 110W 4000K | 11805 1441 |

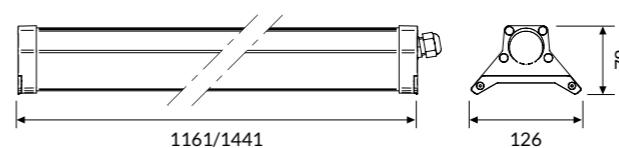
#### 3000 K

| COD           | lm         | mm         |
|---------------|------------|------------|
| 05NB89L365FC  | 89W 3000K  | 9800 1161  |
| 05NB110L365FC | 110W 3000K | 11553 1441 |

## STILLA WB EXTREME POWER

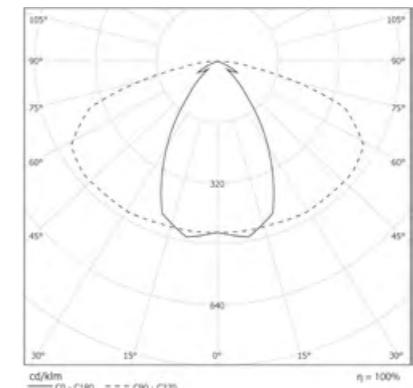
### OPTIC

Wide beam optic co-extruded into the main diffuser.



\*Fixture for single installation equipped with cable L 2mt.

IP 65 A++  
IK 08



### COLOUR TEMPERATURE //

#### 4000 K

| COD         | lm         | mm         |
|-------------|------------|------------|
| 05WB89L465  | 89W 4000K  | 10678 1161 |
| 05WB110L465 | 110W 4000K | 12590 1441 |

#### 3000 K

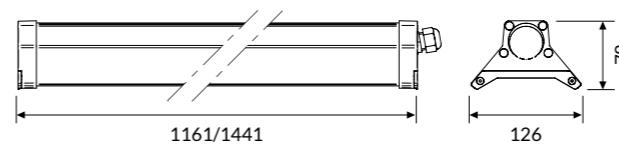
| COD         | lm         | mm         |
|-------------|------------|------------|
| 05WB89L365  | 89W 3000K  | 10465 1161 |
| 05WB110L365 | 110W 3000K | 12338 1441 |



## STILLA WB - FC EXTREME POWER

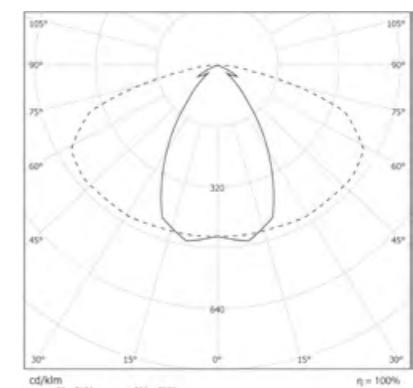
### OPTIC

Wide beam optic co-extruded into the main diffuser.



\*Fixture for continuous-row with quick connector and through wiring.

IP 65 A++  
IK 08



### COLOUR TEMPERATURE //

#### 4000 K

| COD           | lm         | mm         |
|---------------|------------|------------|
| 05WB89L465FC  | 89W 4000K  | 10678 1161 |
| 05WB110L465FC | 110W 4000K | 12590 1441 |

#### 3000 K

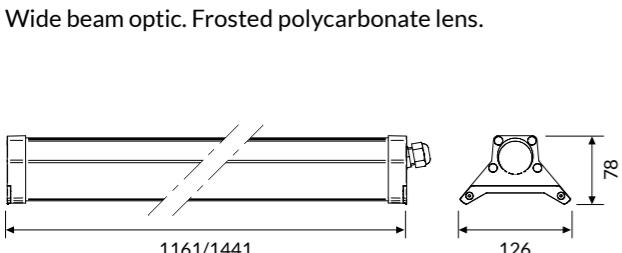
| COD           | lm         | mm         |
|---------------|------------|------------|
| 05WB89L365FC  | 89W 3000K  | 10465 1161 |
| 05WB110L365FC | 110W 3000K | 12338 1441 |



## STILLA WO EXTREME POWER

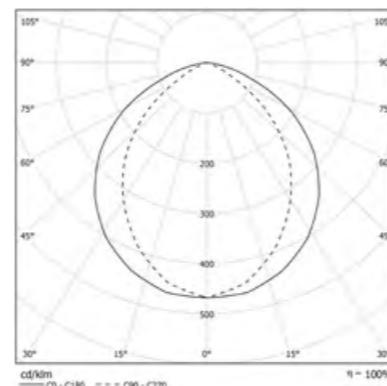
## OPTIC

Wide beam optic. Frosted polycarbonate lens.



\*Fixture for single installation equipped with cable L 2mt.

IP 65 A++  
IK 08



## COLOUR TEMPERATURE //

## 4000 K

| COD         | lm         | mm         |
|-------------|------------|------------|
| 05WO89L465  | 89W 4000K  | 9078 1161  |
| 05WO110L465 | 110W 4000K | 11220 1441 |

## 3000 K

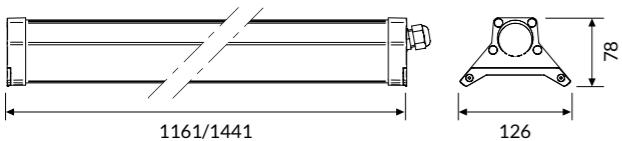
| COD         | lm         | mm         |
|-------------|------------|------------|
| 05WO89L365  | 89W 3000K  | 8722 1161  |
| 05WO110L365 | 110W 3000K | 10780 1441 |



## STILLA WO-FC EXTREME POWER

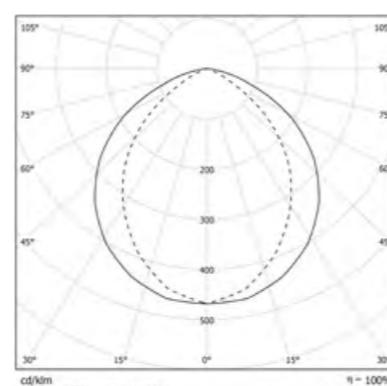
## OPTIC

Wide beam optic. Frosted polycarbonate lens.



\*Fixture for continuous-row with quick connector and through wiring.

IP 65 A++  
IK 08



## COLOUR TEMPERATURE //

## 4000 K

| COD           | lm         | mm         |
|---------------|------------|------------|
| 05WO89L465FC  | 89W 4000K  | 9078 1161  |
| 05WO110L465FC | 110W 4000K | 11220 1441 |

## 3000 K

| COD           | lm         | mm         |
|---------------|------------|------------|
| 05WO89L365FC  | 89W 3000K  | 8722 1161  |
| 05WO110L365FC | 110W 3000K | 10780 1441 |

## STILLA WA EXTREME POWER

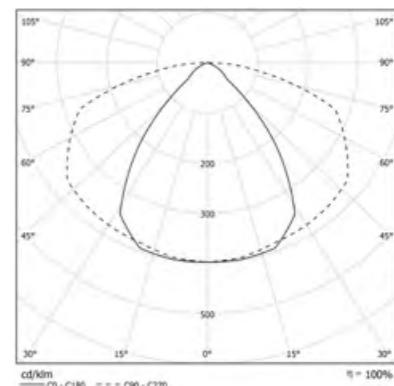
## OPTIC

Wide beam optic. Acrylic lens.



\*Fixture for single installation equipped with cable L 2mt.

IP 65 A++  
IK 08



## COLOUR TEMPERATURE //

## 4000 K

| COD         | lm         | mm         |
|-------------|------------|------------|
| 05WA89L465  | 89W 4000K  | 9345 1161  |
| 05WA110L465 | 110W 4000K | 11550 1441 |

## 3000 K

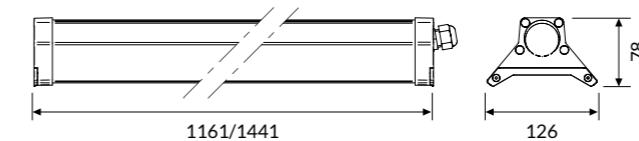
| COD         | lm         | mm         |
|-------------|------------|------------|
| 05WA89L365  | 89W 3000K  | 8504 1161  |
| 05WA110L365 | 110W 3000K | 10511 1441 |



## STILLA WA-FC EXTREME POWER

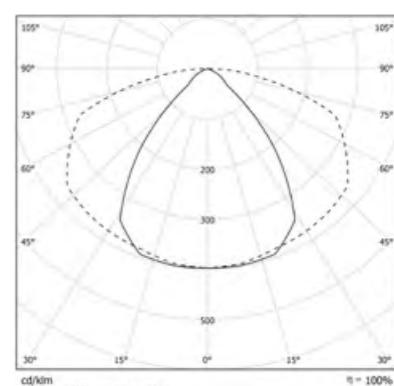
## OPTIC

Wide beam optic. Acrylic lens.



\*Fixture for continuous-row with quick connector and through wiring.

IP 65 A++  
IK 08



## COLOUR TEMPERATURE //

## 4000 K

| COD           | lm         | mm         |
|---------------|------------|------------|
| 05WA89L465FC  | 89W 4000K  | 9345 1161  |
| 05WA110L465FC | 110W 4000K | 11550 1441 |

## 3000 K

| COD           | lm         | mm         |
|---------------|------------|------------|
| 05WA89L365FC  | 89W 3000K  | 8504 1161  |
| 05WA110L365FC | 110W 3000K | 10511 1441 |



**ACCESSORIES****05AA13**

Single wire 1500mm adjustable suspension kit.

**05AA1330**

Single wire 3000mm adjustable suspension kit.

**05AA14**

Spacers kit for ceiling mounting.

**05AA11**

Bracket for continuous rows installation length 1500mm.

**05AA15**

Brackets kit for wall installation.

**05AAVTS: 1161mm****05AAVTL: 1441mm**

Transparent protective glass.

**TECHNICAL NOTE****INSTALLATION EXAMPLE**

Thanks to the 05AA11 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 2 devices and reduces the suspension points. It is click fixed on the devices and can be cut at the construction site.





/ 480

T E R E S

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# T E R E S

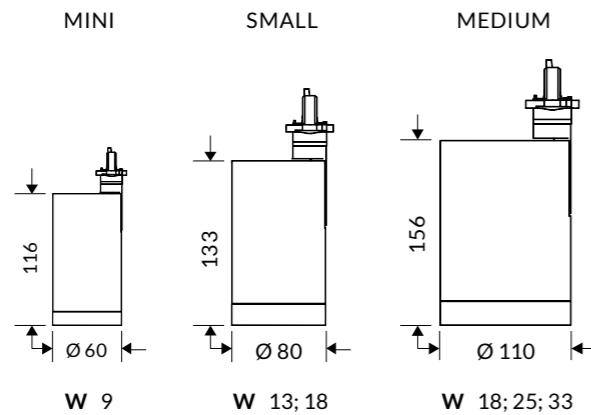
Design ESSE-CI



l >95 lm/W; >130 lm/W

CRI >80; >90

IP 40



**S P E C I F I C A T I O N S**

- Integrated driver
- Colour temperature: 3000K/4000K
- CRI>80; CRI>90
- McAdams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

**O P T I C S**

VT reflectors from 10° - 15° - 20° - 36° - 40° - 50° - 70° beam angles  
 PC polycarbonate lens from 12° - 24° beam angles  
 ZOOM internal reflectors with adjustable emission from 25 ° to 60 °  
 Mat glass  
 Sculpture optic  
 Honeycomb optic

**B O D Y**

Manufactured from pressure die-cast aluminum with epoxy powder coating.

**L E G A L  
R E F E R E N C E S**

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

**C E R T I F I C A T I O N S**

IP 40  
 ErP Class: A+

**C O L O U R S**

White RAL 9003 wrinkled - Code: W  
 Black RAL 9005 wrinkled - Code: BK

**T E R E S****O N R E Q U E S T**

- Colour temperature 2700K/5000K
- Wiring DALI dimmable - Code: RDD (verify the version available)
- Driver Bluetooth - Code: BT (available for MEDIUM version)

**V E R S I O N S**

|                         |                           |
|-------------------------|---------------------------|
| TERES VT MINI           | TERES PC SMALL            |
| TERES VT MINI PREMIUM   | TERES PC SMALL PREMIUM    |
| TERES VT SMALL          | TERES PC MEDIUM           |
| TERES VT SMALL PREMIUM  | TERES PC MEDIUM PREMIUM   |
| TERES VT MEDIUM         | TERES ZOOM SMALL PREMIUM  |
| TERES VT MEDIUM PREMIUM | TERES ZOOM MEDIUM PREMIUM |
| TERES PC MINI           | TERES MEDIUM FOOD         |
| TERES PC MINI PREMIUM   | ACCESSORIES               |

Movement and vitality are the formal aspects that characterize teres, the most sophisticated and professional spotlight on track. Thanks to the built-in driver, the slim design and the most advanced technology, it's able to completely integrate with the environment without being invasive.

The powers, reflectors, lens and optics, make this range extremely functional and suitable for every context. Installable on Eurostandard track.



/ 4 8 4

T E R E S

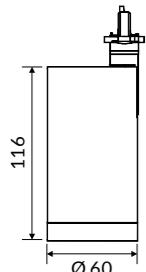
4 8 5 /

## T E R E S V T M I N I

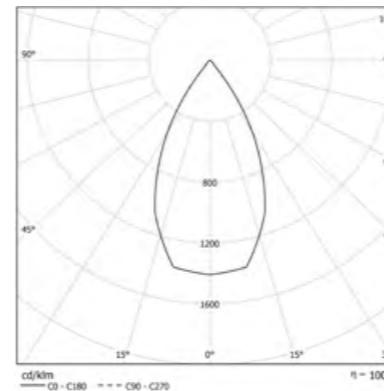


## O P T I C

Internal aluminum reflectors:  
15° - 20° - 36° - 50° beam angles.

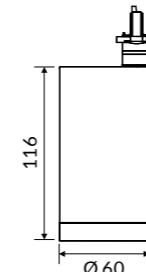


IP40 A'

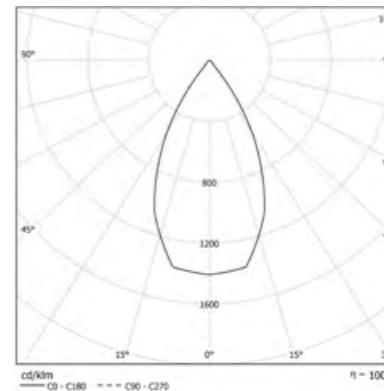
T E R E S V T M I N I  
P r e m i u m C R I > 9 0

## O P T I C

Internal aluminum reflectors:  
15° - 20° - 36° - 50° beam angles.



IP40 A'



## C O L O U R T E M P E R A T U R E //

## 4 0 0 0 K

| COD       | LED          | lm   |
|-----------|--------------|------|
| 14VT9L415 | 9W 15° 4000K | 1152 |
| 14VT9L420 | 9W 20° 4000K | 1152 |
| 14VT9L436 | 9W 36° 4000K | 1152 |
| 14VT9L450 | 9W 50° 4000K | 1152 |

## 3 0 0 0 K

| COD       | LED          | lm  |
|-----------|--------------|-----|
| 14VT9L315 | 9W 15° 3000K | 972 |
| 14VT9L320 | 9W 20° 3000K | 972 |
| 14VT9L336 | 9W 36° 3000K | 972 |
| 14VT9L350 | 9W 50° 3000K | 972 |

## C O L O U R T E M P E R A T U R E //

## 4 0 0 0 K

| COD         | LED          | lm   |
|-------------|--------------|------|
| 14VT9L41590 | 9W 15° 4000K | 1094 |
| 14VT9L42090 | 9W 20° 4000K | 1094 |
| 14VT9L43690 | 9W 36° 4000K | 1094 |
| 14VT9L45090 | 9W 50° 4000K | 1094 |

## 3 0 0 0 K

| COD         | LED          | lm  |
|-------------|--------------|-----|
| 14VT9L31590 | 9W 15° 3000K | 923 |
| 14VT9L32090 | 9W 20° 3000K | 923 |
| 14VT9L33690 | 9W 36° 3000K | 923 |
| 14VT9L35090 | 9W 50° 3000K | 923 |



/ 4 8 6

T E R E S

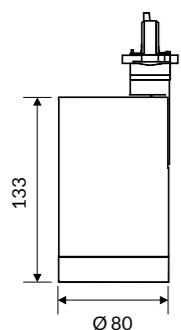
4 8 7 /

## T E R E S V T S M A L L

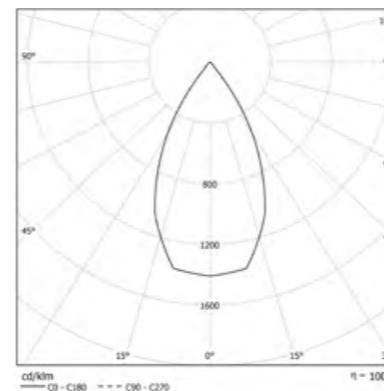
T E R E S V T S M A L L  
P r e m i u m C R I > 9 0

## O P T I C

Internal aluminum reflectors:  
10°- 20°- 40° - 50° beam angles.

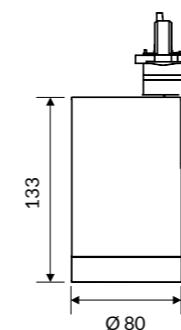


IP40 A'

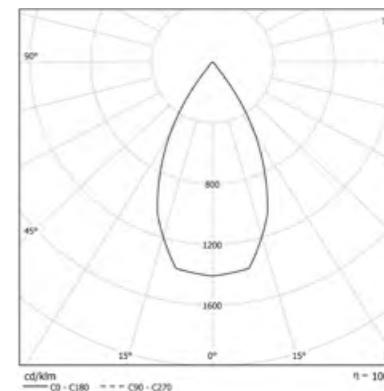


## O P T I C

Internal aluminum reflectors:  
10°- 20°- 40° - 50° beam angles.



IP40 A'



## C O L O U R T E M P E R A T U R E //

## 4 0 0 0 K

| COD         |               | lm   |
|-------------|---------------|------|
| 14VT13L410S | 13W 10° 4000K | 1239 |
| 14VT13L420S | 13W 20° 4000K | 1239 |
| 14VT13L440S | 13W 40° 4000K | 1239 |
| 14VT13L450S | 13W 50° 4000K | 1239 |
| 14VT18L410S | 18W 10° 4000K | 1715 |
| 14VT18L420S | 18W 20° 4000K | 1715 |
| 14VT18L440S | 18W 40° 4000K | 1715 |
| 14VT18L450S | 18W 50° 4000K | 1715 |

## 3 0 0 0 K

| COD         |               | lm   |
|-------------|---------------|------|
| 14VT13L310S | 13W 10° 3000K | 1187 |
| 14VT13L320S | 13W 20° 3000K | 1187 |
| 14VT13L340S | 13W 40° 3000K | 1187 |
| 14VT13L350S | 13W 50° 3000K | 1187 |
| 14VT18L310S | 18W 10° 3000K | 1644 |
| 14VT18L320S | 18W 20° 3000K | 1644 |
| 14VT18L340S | 18W 40° 3000K | 1644 |
| 14VT18L350S | 18W 50° 3000K | 1644 |

## C O L O U R T E M P E R A T U R E //

## 4 0 0 0 K

| COD           |               | lm   |
|---------------|---------------|------|
| 14VT13L410S90 | 13W 10° 4000K | 1072 |
| 14VT13L420S90 | 13W 20° 4000K | 1072 |
| 14VT13L440S90 | 13W 40° 4000K | 1072 |
| 14VT13L450S90 | 13W 50° 4000K | 1072 |
| 14VT18L410S90 | 18W 10° 4000K | 1485 |
| 14VT18L420S90 | 18W 20° 4000K | 1485 |
| 14VT18L440S90 | 18W 40° 4000K | 1485 |
| 14VT18L450S90 | 18W 50° 4000K | 1485 |

## 3 0 0 0 K

| COD           |               | lm   |
|---------------|---------------|------|
| 14VT13L310S90 | 13W 10° 3000K | 1020 |
| 14VT13L320S90 | 13W 20° 3000K | 1020 |
| 14VT13L340S90 | 13W 40° 3000K | 1020 |
| 14VT13L350S90 | 13W 50° 3000K | 1020 |
| 14VT18L310S90 | 18W 10° 3000K | 1413 |
| 14VT18L320S90 | 18W 20° 3000K | 1413 |
| 14VT18L340S90 | 18W 40° 3000K | 1413 |
| 14VT18L350S90 | 18W 50° 3000K | 1413 |



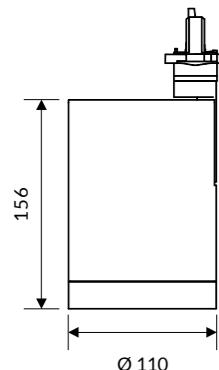
/ 4 8 8

## TERES VT MEDIUM

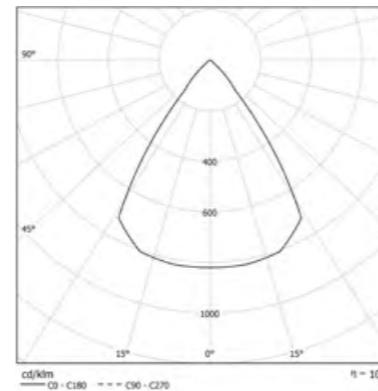


### OPTIC

Internal aluminum reflectors:  
10°- 20°- 40° - 70° beam angles.



IP40 A'



### COLOUR TEMPERATURE //

#### 4 0 0 0 K

| COD         | lm   |
|-------------|------|
| 14VT18L410M | 2490 |
| 14VT18L420M | 2490 |
| 14VT18L440M | 2490 |
| 14VT18L470M | 2490 |
| 14VT25L410M | 3388 |
| 14VT25L420M | 3388 |
| 14VT25L440M | 3388 |
| 14VT25L470M | 3388 |
| 14VT33L410M | 4472 |
| 14VT33L420M | 4472 |
| 14VT33L440M | 4472 |
| 14VT33L470M | 4472 |

#### 3 0 0 0 K

| COD         | lm   |
|-------------|------|
| 14VT18L310M | 2409 |
| 14VT18L320M | 2409 |
| 14VT18L340M | 2409 |
| 14VT18L370M | 2409 |
| 14VT25L310M | 3277 |
| 14VT25L320M | 3277 |
| 14VT25L340M | 3277 |
| 14VT25L370M | 3277 |
| 14VT33L310M | 4326 |
| 14VT33L320M | 4326 |
| 14VT33L340M | 4326 |
| 14VT33L370M | 4326 |

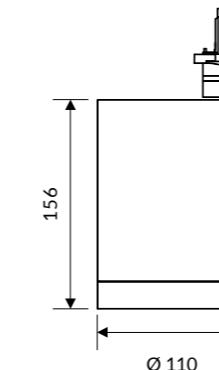


## TERES VT MEDIUM Premium CRI > 90

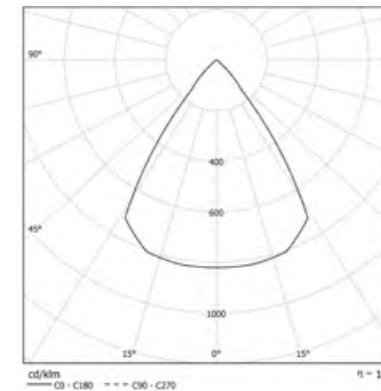


### OPTIC

Internal aluminum reflectors:  
10°- 20°- 40° - 70° beam angles.



IP40 A'



### COLOUR TEMPERATURE //

#### 4 0 0 0 K

| COD           | lm   |
|---------------|------|
| 14VT18L410M90 | 2051 |
| 14VT18L420M90 | 2051 |
| 14VT18L440M90 | 2051 |
| 14VT18L470M90 | 2051 |
| 14VT25L410M90 | 2790 |
| 14VT25L420M90 | 2790 |
| 14VT25L440M90 | 2790 |
| 14VT25L470M90 | 2790 |
| 14VT33L410M90 | 3683 |
| 14VT33L420M90 | 3683 |
| 14VT33L440M90 | 3683 |
| 14VT33L470M90 | 3683 |

#### 3 0 0 0 K

| COD           | lm   |
|---------------|------|
| 14VT18L310M90 | 1985 |
| 14VT18L320M90 | 1985 |
| 14VT18L340M90 | 1985 |
| 14VT18L370M90 | 1985 |
| 14VT25L310M90 | 2701 |
| 14VT25L320M90 | 2701 |
| 14VT25L340M90 | 2701 |
| 14VT25L370M90 | 2701 |
| 14VT33L310M90 | 3566 |
| 14VT33L320M90 | 3566 |
| 14VT33L340M90 | 3566 |
| 14VT33L370M90 | 3566 |

T E R E S

4 8 9 /



/ 490

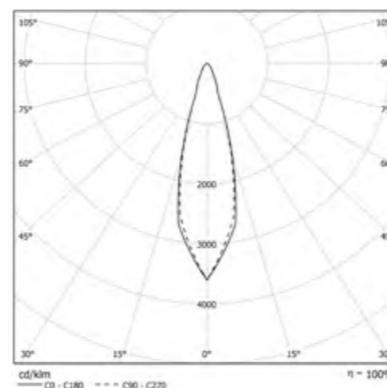
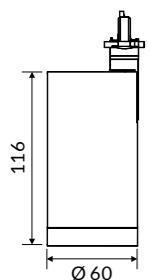
## TERES PC MINI



## OPTIC

Polycarbonate lens: 12°- 24° beam angles.

IP40 A'



TERES

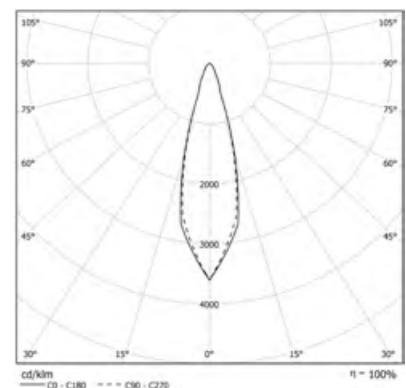
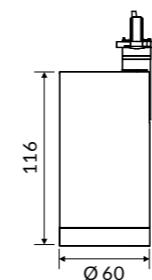
491 /

TERES PC MINI  
Premium CRI > 90

## OPTIC

Polycarbonate lens: 12°- 24° beam angles.

IP40 A'



## COLOUR TEMPERATURE //

## 4000 K

| COD       |              | lm   |
|-----------|--------------|------|
| 14PC9L412 | 9W 12° 4000K | 1152 |
| 14PC9L424 | 9W 24° 4000K | 1152 |

## 3000 K

| COD       |              | lm  |
|-----------|--------------|-----|
| 14PC9L312 | 9W 12° 3000K | 972 |
| 14PC9L324 | 9W 24° 3000K | 972 |

## COLOUR TEMPERATURE //

## 4000 K

| COD         |              | lm   |
|-------------|--------------|------|
| 14PC9L41290 | 9W 12° 4000K | 1094 |
| 14PC9L42490 | 9W 24° 4000K | 1094 |

## 3000 K

| COD         |              | lm  |
|-------------|--------------|-----|
| 14PC9L31290 | 9W 12° 3000K | 923 |
| 14PC9L32490 | 9W 24° 3000K | 923 |



/ 4 9 2

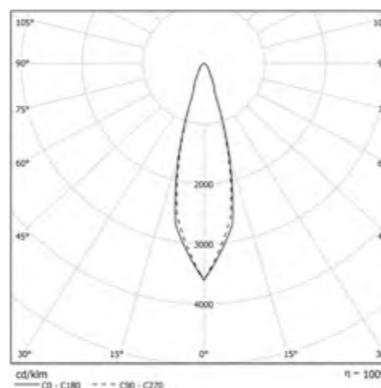
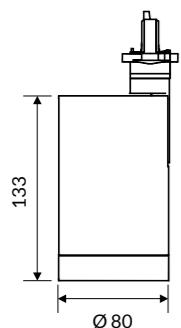
## TERES PC SMALL



## OPTIC

Polycarbonate lens: 12°- 24° beam angles.

IP40 A'



TERES

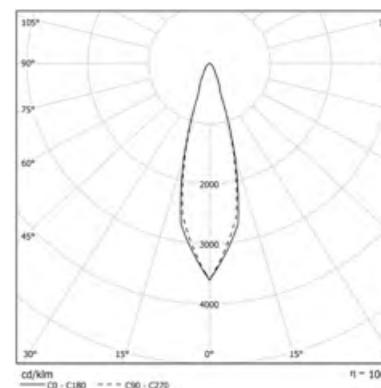
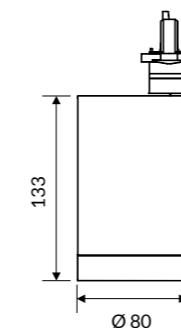
4 9 3 /

TERES PC SMALL  
Premium CRI > 90

## OPTIC

Polycarbonate lens: 12°- 24° beam angles.

IP40 A'



## COLOUR TEMPERATURE //

## 4 0 0 0 K

| COD         |               | lm   |
|-------------|---------------|------|
| 14PC13L412S | 13W 12° 4000K | 1239 |
| 14PC13L424S | 13W 24° 4000K | 1239 |
| 14PC18L412S | 18W 12° 4000K | 1715 |
| 14PC18L424S | 18W 24° 4000K | 1715 |

## 3 0 0 0 K

| COD         |               | lm   |
|-------------|---------------|------|
| 14PC13L312S | 13W 12° 3000K | 1187 |
| 14PC13L324S | 13W 24° 3000K | 1187 |
| 14PC18L312S | 18W 12° 3000K | 1644 |
| 14PC18L324S | 18W 24° 3000K | 1644 |

## COLOUR TEMPERATURE //

## 4 0 0 0 K

| COD           |               | lm   |
|---------------|---------------|------|
| 14PC13L412S90 | 13W 12° 4000K | 1072 |
| 14PC13L424S90 | 13W 24° 4000K | 1072 |
| 14PC18L412S90 | 18W 12° 4000K | 1485 |
| 14PC18L424S90 | 18W 24° 4000K | 1485 |

## 3 0 0 0 K

| COD           |               | lm   |
|---------------|---------------|------|
| 14PC13L312S90 | 13W 12° 3000K | 1020 |
| 14PC13L324S90 | 13W 24° 3000K | 1020 |
| 14PC18L312S90 | 18W 12° 3000K | 1413 |
| 14PC18L324S90 | 18W 24° 3000K | 1413 |



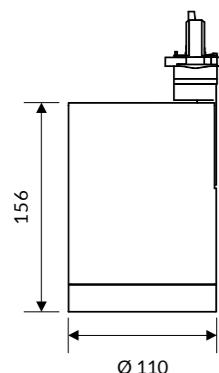
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## TERES PC MEDIUM

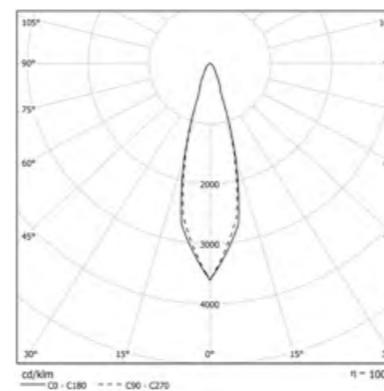


### OPTIC

Polycarbonate lens: 12°- 24° beam angles.



[IP40] A'



### COLOUR TEMPERATURE //

#### 4000 K

| COD         |               | lm   |
|-------------|---------------|------|
| 14PC18L412M | 18W 12° 4000K | 2490 |
| 14PC18L424M | 18W 24° 4000K | 2490 |
| 14PC25L412M | 25W 12° 4000K | 3388 |
| 14PC25L424M | 25W 24° 4000K | 3388 |
| 14PC33L412M | 33W 12° 4000K | 4472 |
| 14PC33L424M | 33W 24° 4000K | 4472 |

#### 3000 K

| COD         |               | lm   |
|-------------|---------------|------|
| 14PC18L312M | 18W 12° 3000K | 2409 |
| 14PC18L324M | 18W 24° 3000K | 2409 |
| 14PC25L312M | 25W 12° 3000K | 3277 |
| 14PC25L324M | 25W 24° 3000K | 3277 |
| 14PC33L312M | 33W 12° 3000K | 4326 |
| 14PC33L324M | 33W 24° 3000K | 4326 |



TERES

495 /

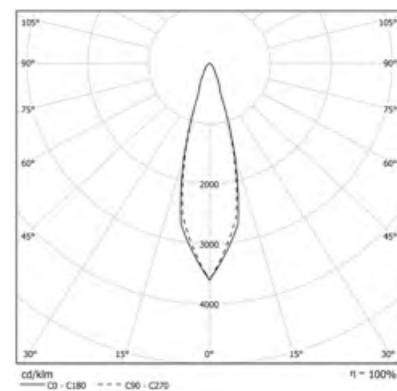
## TERES PC MEDIUM Premium CRI > 90



### OPTIC

Polycarbonate lens: 12°- 24° beam angles.

[IP40] A'



### COLOUR TEMPERATURE //

#### 4000 K

| COD           |               | lm   |
|---------------|---------------|------|
| 14PC18L412M90 | 18W 12° 4000K | 2051 |
| 14PC18L424M90 | 18W 24° 4000K | 2051 |
| 14PC25L412M90 | 25W 12° 4000K | 2790 |
| 14PC25L424M90 | 25W 24° 4000K | 2790 |
| 14PC33L412M90 | 33W 12° 4000K | 3683 |
| 14PC33L424M90 | 33W 24° 4000K | 3683 |

#### 3000 K

| COD           |               | lm   |
|---------------|---------------|------|
| 14PC18L312M90 | 18W 12° 3000K | 1985 |
| 14PC18L324M90 | 18W 24° 3000K | 1985 |
| 14PC25L312M90 | 25W 12° 3000K | 2701 |
| 14PC25L324M90 | 25W 24° 3000K | 2701 |
| 14PC33L312M90 | 33W 12° 3000K | 3566 |
| 14PC33L324M90 | 33W 24° 3000K | 3566 |

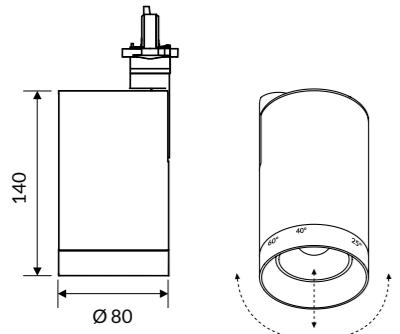


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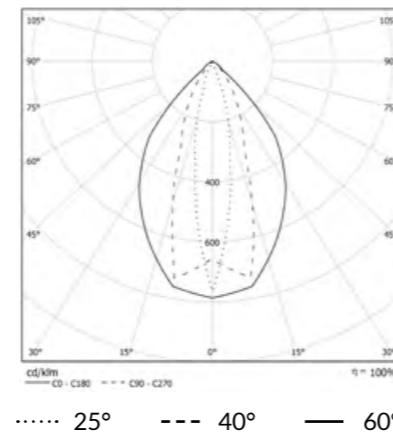
**T E R E S Z O O M  
S M A L L  
P r e m i u m C R I > 9 0**

**O P T I C**

Internal aluminum reflector:  
adjustable emission from 25° to 60°.



[IP40] A'

**C O L O U R T E M P E R A T U R E //****4 0 0 0 K**

| COD         | 💡         | lm   |
|-------------|-----------|------|
| 14ZM13L4S90 | 13W 4000K | 1634 |

**3 0 0 0 K**

| COD         | 💡         | lm   |
|-------------|-----------|------|
| 14ZM13L3S90 | 13W 3000K | 1485 |

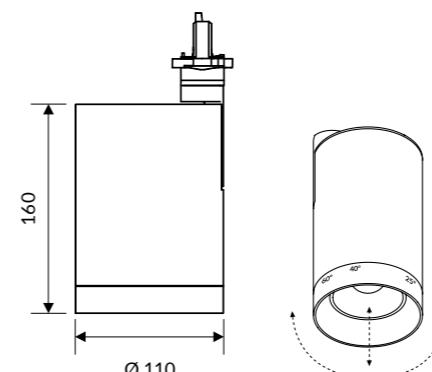
**T E R E S**

4 9 7 /

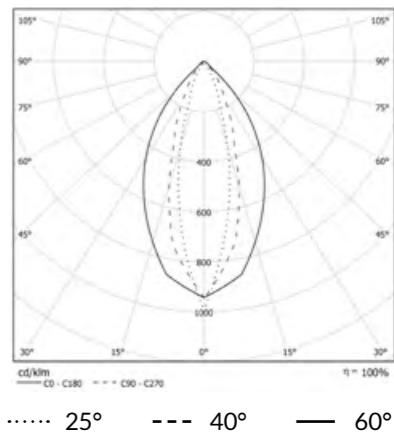
**T E R E S Z O O M  
M E D I U M  
P r e m i u m C R I > 9 0**

**O P T I C**

Internal aluminum reflector:  
adjustable emission from 25° to 60°.



[IP40] A'

**C O L O U R T E M P E R A T U R E //****4 0 0 0 K**

| COD         | 💡         | lm   |
|-------------|-----------|------|
| 14ZM18L4M90 | 18W 4000K | 2182 |
| 14ZM25L4M90 | 25W 4000K | 3031 |
| 14ZM33L4M90 | 33W 4000K | 3380 |

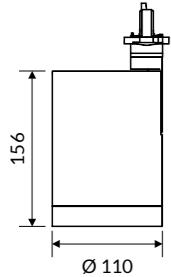
**3 0 0 0 K**

| COD         | 💡         | lm   |
|-------------|-----------|------|
| 14ZM18L3M90 | 18W 3000K | 2040 |
| 14ZM25L3M90 | 25W 3000K | 2833 |
| 14ZM33L3M90 | 33W 3000K | 3130 |

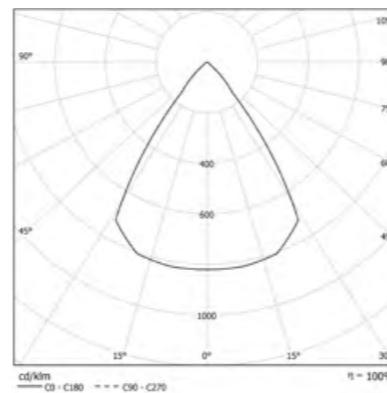
## TERES MEDIUM Food

### OPTIC

Internal aluminum reflectors:  
10°- 20°- 40° - 70° beam angles.



[IP40] A'



### SPECIALIZED LED MODULES

- BREAD:** the shades of brown appear sharper and brighter; they as strong as gold making the appearance of cheeses and bakery goods better.
- MEAT / FRESH MEAT:** the red tones are very strong, for a fresh and inviting presentation of red meats and charcuterie.
- FISH:** the colours are vivid and attractive, the fish is bright and colourful; the cool tones of the light enhance the freshness and brilliance of the fish.

### OTHER APPLICATIONS

- CRI>90 Premium version with 3000K / 4000K colour temperature fixtures, are used to enhance the natural colour of the products and are suitable to light fruit and wine departments.



### ACCESSORIES

#### TERES VT OPTICS



14AAMGS

TERES VT SMALL  
Mat Glass.



14AASLS

TERES VT SMALL  
Sculpture optic.



14AANDS

TERES VT SMALL  
Honeycomb optic.



14AAMGM

TERES VT MEDIUM  
Mat Glass.



14AAASLM

TERES VT MEDIUM  
Sculpture optic.



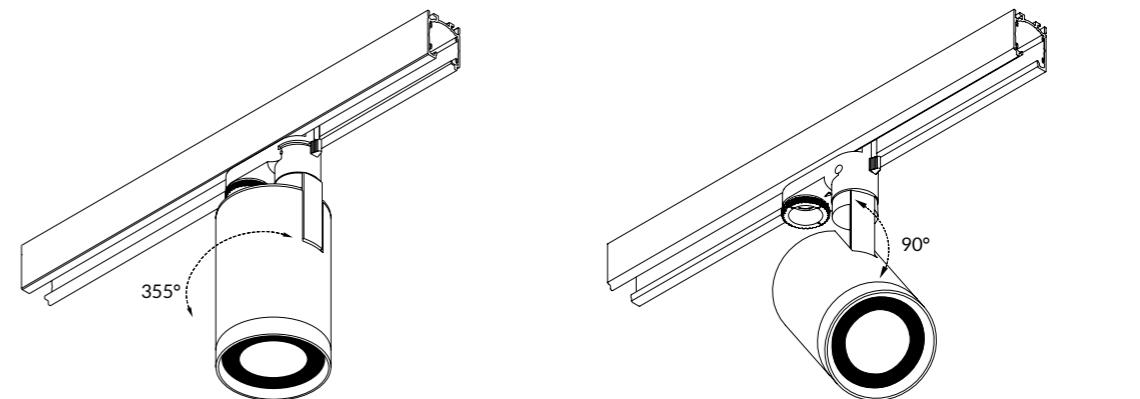
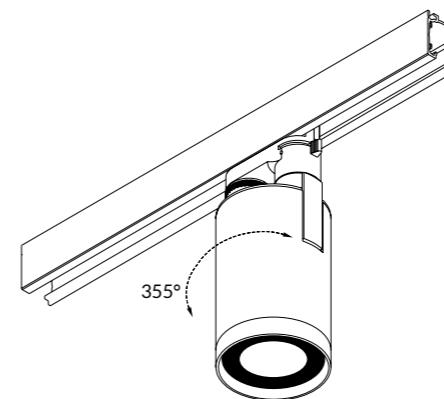
14AANDM

TERES VT MEDIUM  
Honeycomb optic.

| COD         | Q'            | lm   |
|-------------|---------------|------|
| 14VT31BR10M | 31W 10° BREAD | 2037 |
| 14VT31BR20M | 31W 20° BREAD | 2037 |
| 14VT31BR40M | 31W 40° BREAD | 2037 |
| 14VT31BR70M | 31W 70° BREAD | 2037 |
| 14VT31MT10M | 31W 10° MEAT  | 1527 |
| 14VT31MT20M | 31W 20° MEAT  | 1527 |
| 14VT31MT40M | 31W 40° MEAT  | 1527 |
| 14VT31MT70M | 31W 70° MEAT  | 1527 |
| 14VT31FH10M | 31W 10° FISH  | 2215 |
| 14VT31FH20M | 31W 20° FISH  | 2215 |
| 14VT31FH40M | 31W 40° FISH  | 2215 |
| 14VT31FH70M | 31W 70° FISH  | 2215 |

### TECHNICAL NOTE

#### BODY ROTATION





/ 500

TERES EXTE

501 /

# TERES EXTE

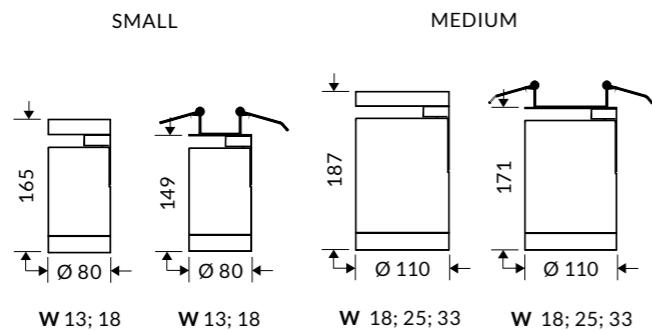
Design ESSE-CL



**η** >95 lm/W; >130 lm/W

**CRI** >80; >90

**IP** 40



**S P E C I F I C A T I O N S**

- Integrated driver
- Colour temperature: 3000K/4000K
- CRI>80; CRI>90
- McAdams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

**O P T I C S**

- VT reflectors from 10° - 20° - 40° - 50° - 70° beam angles  
 PC polycarbonate lens from 12° - 24° beam angles  
 Mat glass  
 Sculpture optic  
 Honeycomb optic

**B O D Y**

Manufactured from pressure die-cast aluminum with epoxy powder coating.

**L E G A L  
R E F E R E N C E S**

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

**C E R T I F I C A T I O N S**

IP40  
 ErP Class: A<sup>+</sup>

**C O L O U R S**

- White RAL 9003 wrinkled - Code: W  
 Black RAL 9005 wrinkled - Code: BK

**O N R E Q U E S T**

- Colour temperature 2700K/5000K
- Wiring DALI dimmable - Code: RDD (verify the version available)
- Driver Bluetooth - Code: BT (available for MEDIUM version)

**V E R S I O N S**

|                                       |                                       |
|---------------------------------------|---------------------------------------|
| TERES EXTE VT CEILING SMALL           | TERES EXTE PC CEILING SMALL PREMIUM   |
| TERES EXTE VT CEILING SMALL PREMIUM   | TERES EXTE PC CEILING MEDIUM          |
| TERES EXTE VT CEILING MEDIUM          | TERES EXTE PC CEILING MEDIUM PREMIUM  |
| TERES EXTE VT CEILING MEDIUM PREMIUM  | TERES EXTE PC RECESSED SMALL          |
| TERES EXTE VT RECESSED SMALL          | TERES EXTE PC RECESSED SMALL PREMIUM  |
| TERES EXTE VT RECESSED SMALL PREMIUM  | TERES EXTE PC RECESSED MEDIUM         |
| TERES EXTE VT RECESSED MEDIUM         | TERES EXTE PC RECESSED MEDIUM PREMIUM |
| TERES EXTE VT RECESSED MEDIUM PREMIUM | ACCESSORIES                           |
| TERES EXTE PC CEILING SMALL           |                                       |

**TERES EXTE**

Born from Teres, TERES EXTE is the innovative spotlight for ceiling and recessed installation. Thanks to the driver hidden in the lamp body, it's suitable for all situations and catch for its minimalist design and purity of shapes. It can create a perfect harmony between general lighting and fine light accent.



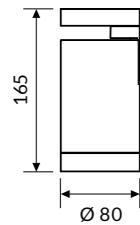
/ 504

## TERES EXTE VT CEILING SMALL

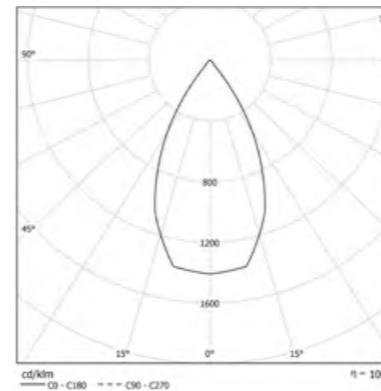


### OPTIC

Internal aluminum reflectors:  
10°- 20°- 40° - 50° beam angles.



IP40 A'



### COLOUR TEMPERATURE //

#### 4000 K

| COD          | lm            |
|--------------|---------------|
| 14VT13L410SP | 13W 10° 4000K |
| 14VT13L420SP | 13W 20° 4000K |
| 14VT13L440SP | 13W 40° 4000K |
| 14VT13L450SP | 13W 50° 4000K |
| 14VT18L410SP | 18W 10° 4000K |
| 14VT18L420SP | 18W 20° 4000K |
| 14VT18L440SP | 18W 40° 4000K |
| 14VT18L450SP | 18W 50° 4000K |

#### 3000 K

| COD          | lm            |
|--------------|---------------|
| 14VT13L310SP | 13W 10° 3000K |
| 14VT13L320SP | 13W 20° 3000K |
| 14VT13L340SP | 13W 40° 3000K |
| 14VT13L350SP | 13W 50° 3000K |
| 14VT18L310SP | 18W 10° 3000K |
| 14VT18L320SP | 18W 20° 3000K |
| 14VT18L340SP | 18W 40° 3000K |
| 14VT18L350SP | 18W 50° 3000K |



TERES EXTE

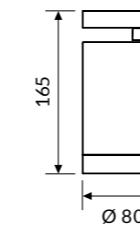
505 /

## TERES EXTE VT CEILING SMALL Premium CRI > 90

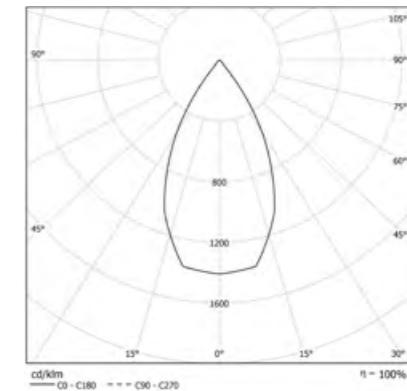


### OPTIC

Internal aluminum reflectors:  
10°- 20°- 40° - 50° beam angles.



IP40 A'



### COLOUR TEMPERATURE //

#### 4000 K

| COD            | lm            |
|----------------|---------------|
| 14VT13L410SP90 | 13W 10° 4000K |
| 14VT13L420SP90 | 13W 20° 4000K |
| 14VT13L440SP90 | 13W 40° 4000K |
| 14VT13L450SP90 | 13W 50° 4000K |
| 14VT18L410SP90 | 18W 10° 4000K |
| 14VT18L420SP90 | 18W 20° 4000K |
| 14VT18L440SP90 | 18W 40° 4000K |
| 14VT18L450SP90 | 18W 50° 4000K |

#### 3000 K

| COD            | lm            |
|----------------|---------------|
| 14VT13L310SP90 | 13W 10° 3000K |
| 14VT13L320SP90 | 13W 20° 3000K |
| 14VT13L340SP90 | 13W 40° 3000K |
| 14VT13L350SP90 | 13W 50° 3000K |
| 14VT18L310SP90 | 18W 10° 3000K |
| 14VT18L320SP90 | 18W 20° 3000K |
| 14VT18L340SP90 | 18W 40° 3000K |
| 14VT18L350SP90 | 18W 50° 3000K |



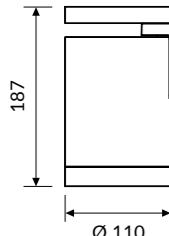
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## TERES EXTE VT CEILING MEDIUM

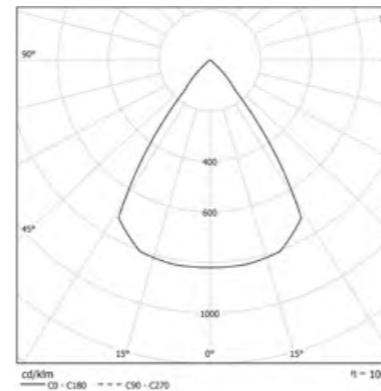


### OPTIC

Internal aluminum reflectors:  
10°- 20°- 40° - 70° beam angles.



IP40 A'



### COLOUR TEMPERATURE //

#### 4000 K

| COD          | lm            |
|--------------|---------------|
| 14VT18L410MP | 18W 10° 4000K |
| 14VT18L420MP | 18W 20° 4000K |
| 14VT18L440MP | 18W 40° 4000K |
| 14VT18L470MP | 18W 70° 4000K |
| 14VT25L410MP | 25W 10° 4000K |
| 14VT25L420MP | 25W 20° 4000K |
| 14VT25L440MP | 25W 40° 4000K |
| 14VT25L470MP | 25W 70° 4000K |
| 14VT33L410MP | 33W 10° 4000K |
| 14VT33L420MP | 33W 20° 4000K |
| 14VT33L440MP | 33W 40° 4000K |
| 14VT33L470MP | 33W 70° 4000K |

#### 3000 K

| COD          | lm            |
|--------------|---------------|
| 14VT18L310MP | 18W 10° 3000K |
| 14VT18L320MP | 18W 20° 3000K |
| 14VT18L340MP | 18W 40° 3000K |
| 14VT18L370MP | 18W 70° 3000K |
| 14VT25L310MP | 25W 10° 3000K |
| 14VT25L320MP | 25W 20° 3000K |
| 14VT25L340MP | 25W 40° 3000K |
| 14VT25L370MP | 25W 70° 3000K |
| 14VT33L310MP | 33W 10° 3000K |
| 14VT33L320MP | 33W 20° 3000K |
| 14VT33L340MP | 33W 40° 3000K |
| 14VT33L370MP | 33W 70° 3000K |



## TERES EXTE

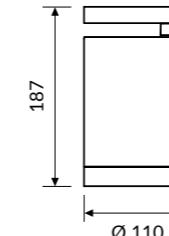
507 /

## TERES EXTE VT CEILING MEDIUM Premium CRI > 90

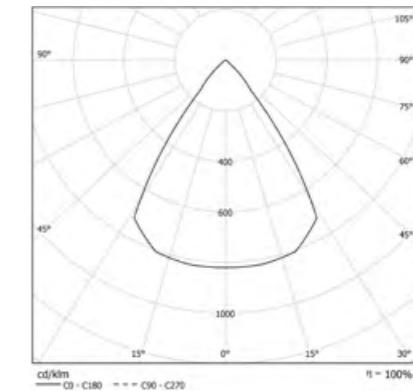


### OPTIC

Internal aluminum reflectors:  
10°- 20°- 40° - 70° beam angles.



IP40 A'



### COLOUR TEMPERATURE //

#### 4000 K

| COD            | lm            |
|----------------|---------------|
| 14VT18L410MP90 | 18W 10° 4000K |
| 14VT18L420MP90 | 18W 20° 4000K |
| 14VT18L440MP90 | 18W 40° 4000K |
| 14VT18L470MP90 | 18W 70° 4000K |
| 14VT25L410MP90 | 25W 10° 4000K |
| 14VT25L420MP90 | 25W 20° 4000K |
| 14VT25L440MP90 | 25W 40° 4000K |
| 14VT25L470MP90 | 25W 70° 4000K |
| 14VT33L410MP90 | 33W 10° 4000K |
| 14VT33L420MP90 | 33W 20° 4000K |
| 14VT33L440MP90 | 33W 40° 4000K |
| 14VT33L470MP90 | 33W 70° 4000K |

#### 3000 K

| COD            | lm            |
|----------------|---------------|
| 14VT18L310MP90 | 18W 10° 3000K |
| 14VT18L320MP90 | 18W 20° 3000K |
| 14VT18L340MP90 | 18W 40° 3000K |
| 14VT18L370MP90 | 18W 70° 3000K |
| 14VT25L310MP90 | 25W 10° 3000K |
| 14VT25L320MP90 | 25W 20° 3000K |
| 14VT25L340MP90 | 25W 40° 3000K |
| 14VT25L370MP90 | 25W 70° 3000K |
| 14VT33L310MP90 | 33W 10° 3000K |
| 14VT33L320MP90 | 33W 20° 3000K |
| 14VT33L340MP90 | 33W 40° 3000K |
| 14VT33L370MP90 | 33W 70° 3000K |



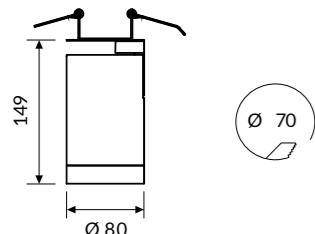
/ 508

## TERES EXTE VT RECESSED SMALL

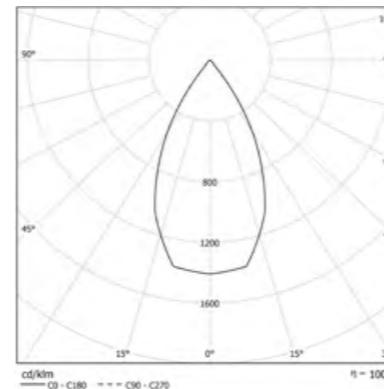


### OPTIC

Internal aluminum reflectors:  
10°- 20°- 40° - 50° beam angles.



IP40 A'



TERES EXTE

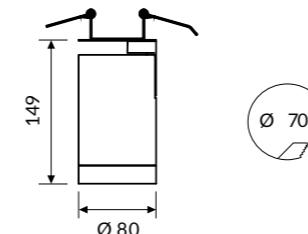
509 /

## TERES EXTE VT RECESSED SMALL Premium CRI > 90

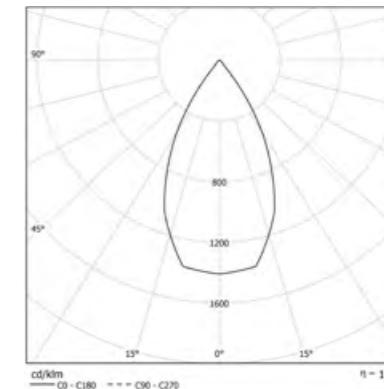


### OPTIC

Internal aluminum reflectors:  
10°- 20°- 40° - 50° beam angles.



IP40 A'



### COLOUR TEMPERATURE //

#### 4000 K

| COD          |               | lm   |
|--------------|---------------|------|
| 14VT13L410SR | 13W 10° 4000K | 1239 |
| 14VT13L420SR | 13W 20° 4000K | 1239 |
| 14VT13L440SR | 13W 40° 4000K | 1239 |
| 14VT13L450SR | 13W 50° 4000K | 1239 |
| 14VT18L410SR | 18W 10° 4000K | 1715 |
| 14VT18L420SR | 18W 20° 4000K | 1715 |
| 14VT18L440SR | 18W 40° 4000K | 1715 |
| 14VT18L450SR | 18W 50° 4000K | 1715 |

#### 3000 K

| COD          |               | lm   |
|--------------|---------------|------|
| 14VT13L310SR | 13W 10° 3000K | 1187 |
| 14VT13L320SR | 13W 20° 3000K | 1187 |
| 14VT13L340SR | 13W 40° 3000K | 1187 |
| 14VT13L350SR | 13W 50° 3000K | 1187 |
| 14VT18L310SR | 18W 10° 3000K | 1644 |
| 14VT18L320SR | 18W 20° 3000K | 1644 |
| 14VT18L340SR | 18W 40° 3000K | 1644 |
| 14VT18L350SR | 18W 50° 3000K | 1644 |

### COLOUR TEMPERATURE //

#### 4000 K

| COD            |               | lm   |
|----------------|---------------|------|
| 14VT13L410SR90 | 13W 10° 4000K | 1072 |
| 14VT13L420SR90 | 13W 20° 4000K | 1072 |
| 14VT13L440SR90 | 13W 40° 4000K | 1072 |
| 14VT13L450SR90 | 13W 50° 4000K | 1072 |
| 14VT18L410SR90 | 18W 10° 4000K | 1485 |
| 14VT18L420SR90 | 18W 20° 4000K | 1485 |
| 14VT18L440SR90 | 18W 40° 4000K | 1485 |
| 14VT18L450SR90 | 18W 50° 4000K | 1485 |

#### 3000 K

| COD            |               | lm   |
|----------------|---------------|------|
| 14VT13L310SR90 | 13W 10° 3000K | 1020 |
| 14VT13L320SR90 | 13W 20° 3000K | 1020 |
| 14VT13L340SR90 | 13W 40° 3000K | 1020 |
| 14VT13L350SR90 | 13W 50° 3000K | 1020 |
| 14VT18L310SR90 | 18W 10° 3000K | 1413 |
| 14VT18L320SR90 | 18W 20° 3000K | 1413 |
| 14VT18L340SR90 | 18W 40° 3000K | 1413 |
| 14VT18L350SR90 | 18W 50° 3000K | 1413 |



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TERES EXTE

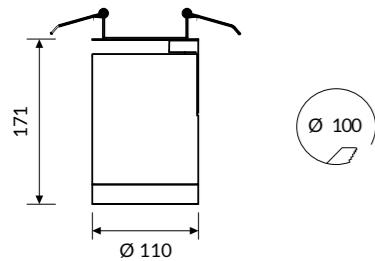
511 /

## TERES EXTE VT RECESSED MEDIUM

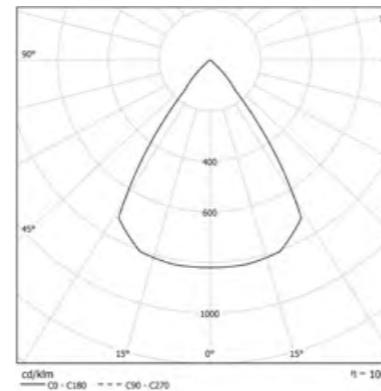


### OPTIC

Internal aluminum reflectors:  
10°- 20°- 40° - 70° beam angles.



IP40 A'



### COLOUR TEMPERATURE //

#### 4000 K

| COD          |               | lm   |
|--------------|---------------|------|
| 14VT18L410MR | 18W 10° 4000K | 2490 |
| 14VT18L420MR | 18W 20° 4000K | 2490 |
| 14VT18L440MR | 18W 40° 4000K | 2490 |
| 14VT18L470MR | 18W 70° 4000K | 2490 |
| 14VT25L410MR | 25W 10° 4000K | 3388 |
| 14VT25L420MR | 25W 20° 4000K | 3388 |
| 14VT25L440MR | 25W 40° 4000K | 3388 |
| 14VT25L470MR | 25W 70° 4000K | 3388 |
| 14VT33L410MR | 33W 10° 4000K | 4472 |
| 14VT33L420MR | 33W 20° 4000K | 4472 |
| 14VT33L440MR | 33W 40° 4000K | 4472 |
| 14VT33L470MR | 33W 70° 4000K | 4472 |

#### 3000 K

| COD          |               | lm   |
|--------------|---------------|------|
| 14VT18L310MR | 18W 10° 3000K | 2409 |
| 14VT18L320MR | 18W 20° 3000K | 2409 |
| 14VT18L340MR | 18W 40° 3000K | 2409 |
| 14VT18L370MR | 18W 70° 3000K | 2409 |
| 14VT25L310MR | 25W 10° 3000K | 3277 |
| 14VT25L320MR | 25W 20° 3000K | 3277 |
| 14VT25L340MR | 25W 40° 3000K | 3277 |
| 14VT25L370MR | 25W 70° 3000K | 3277 |
| 14VT33L310MR | 33W 10° 3000K | 4326 |
| 14VT33L320MR | 33W 20° 3000K | 4326 |
| 14VT33L340MR | 33W 40° 3000K | 4326 |
| 14VT33L370MR | 33W 70° 3000K | 4326 |

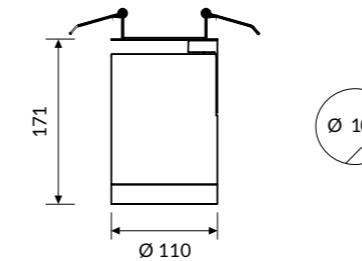


## TERES EXTE VT RECESSED MEDIUM Premium CRI > 90

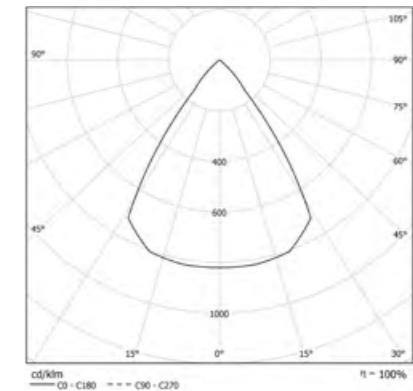


### OPTIC

Internal aluminum reflectors:  
10°- 20°- 40° - 70° beam angles.



IP40 A'



### COLOUR TEMPERATURE //

#### 4000 K

| COD            |               | lm   |
|----------------|---------------|------|
| 14VT18L410MR90 | 18W 10° 4000K | 2051 |
| 14VT18L420MR90 | 18W 20° 4000K | 2051 |
| 14VT18L440MR90 | 18W 40° 4000K | 2051 |
| 14VT18L470MR90 | 18W 70° 4000K | 2051 |
| 14VT25L410MR90 | 25W 10° 4000K | 2790 |
| 14VT25L420MR90 | 25W 20° 4000K | 2790 |
| 14VT25L440MR90 | 25W 40° 4000K | 2790 |
| 14VT25L470MR90 | 25W 70° 4000K | 2790 |
| 14VT33L410MR90 | 33W 10° 4000K | 3683 |
| 14VT33L420MR90 | 33W 20° 4000K | 3683 |
| 14VT33L440MR90 | 33W 40° 4000K | 3683 |
| 14VT33L470MR90 | 33W 70° 4000K | 3683 |

#### 3000 K

| COD            |               | lm   |
|----------------|---------------|------|
| 14VT18L310MR90 | 18W 10° 3000K | 1985 |
| 14VT18L320MR90 | 18W 20° 3000K | 1985 |
| 14VT18L340MR90 | 18W 40° 3000K | 1985 |
| 14VT18L370MR90 | 18W 70° 3000K | 1985 |
| 14VT25L310MR90 | 25W 10° 3000K | 2701 |
| 14VT25L320MR90 | 25W 20° 3000K | 2701 |
| 14VT25L340MR90 | 25W 40° 3000K | 2701 |
| 14VT25L370MR90 | 25W 70° 3000K | 2701 |
| 14VT33L310MR90 | 33W 10° 3000K | 3566 |
| 14VT33L320MR90 | 33W 20° 3000K | 3566 |
| 14VT33L340MR90 | 33W 40° 3000K | 3566 |
| 14VT33L370MR90 | 33W 70° 3000K | 3566 |



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TERES EXTE

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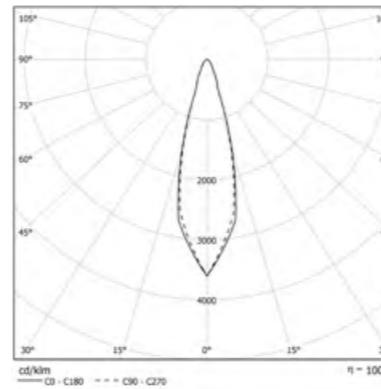
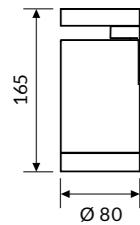
## TERES EXTE PC CEILING SMALL



### OPTIC

Polycarbonate lens: 12°- 24° beam angles.

IP40 A'



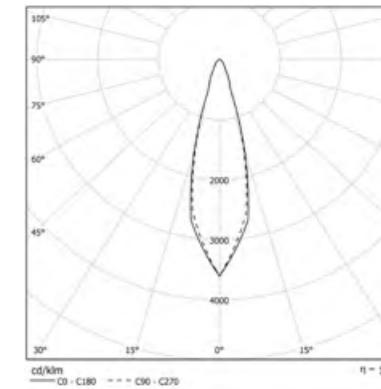
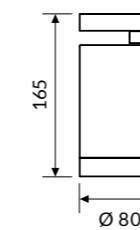
## TERES EXTE PC CEILING SMALL Premium CRI > 90



### OPTIC

Polycarbonate lens: 12°- 24° beam angles.

IP40 A'



### COLOUR TEMPERATURE //

#### 4000 K

| COD          |               | lm   |
|--------------|---------------|------|
| 14PC13L412SP | 13W 12° 4000K | 1239 |
| 14PC13L424SP | 13W 24° 4000K | 1239 |
| 14PC18L412SP | 18W 12° 4000K | 1715 |
| 14PC18L424SP | 18W 24° 4000K | 1715 |

#### 3000 K

| COD          |               | lm   |
|--------------|---------------|------|
| 14PC13L312SP | 13W 12° 3000K | 1187 |
| 14PC13L324SP | 13W 24° 3000K | 1187 |
| 14PC18L312SP | 18W 12° 3000K | 1644 |
| 14PC18L324SP | 18W 24° 3000K | 1644 |

### COLOUR TEMPERATURE //

#### 4000 K

| COD            |               | lm   |
|----------------|---------------|------|
| 14PC13L412SP90 | 13W 12° 4000K | 1072 |
| 14PC13L424SP90 | 13W 24° 4000K | 1072 |
| 14PC18L412SP90 | 18W 12° 4000K | 1485 |
| 14PC18L424SP90 | 18W 24° 4000K | 1485 |

#### 3000 K

| COD            |               | lm   |
|----------------|---------------|------|
| 14PC13L312SP90 | 13W 12° 3000K | 1020 |
| 14PC13L324SP90 | 13W 24° 3000K | 1020 |
| 14PC18L312SP90 | 18W 12° 3000K | 1413 |
| 14PC18L324SP90 | 18W 24° 3000K | 1413 |



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TERES EXTE

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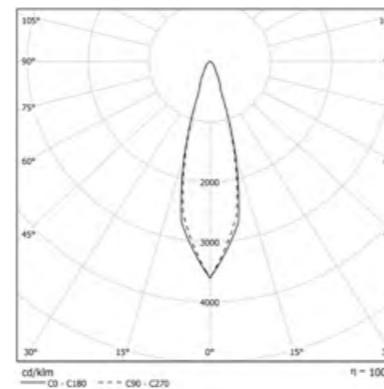
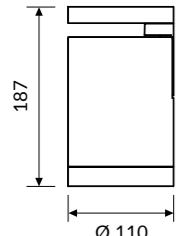
## TERES EXTE PC CEILING MEDIUM



### OPTIC

Polycarbonate lens: 12°- 24° beam angles.

IP40 A'



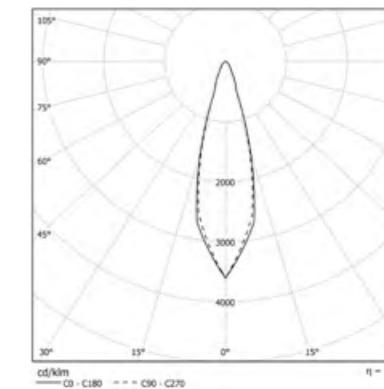
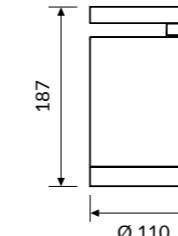
## TERES EXTE PC CEILING MEDIUM Premium CRI > 90



### OPTIC

Polycarbonate lens: 12°- 24° beam angles.

IP40 A'



### COLOUR TEMPERATURE //

#### 4000 K

| COD          |               | lm   |
|--------------|---------------|------|
| 14PC18L412MP | 18W 12° 4000K | 2490 |
| 14PC18L424MP | 18W 24° 4000K | 2490 |
| 14PC25L412MP | 25W 12° 4000K | 3388 |
| 14PC25L424MP | 25W 24° 4000K | 3388 |
| 14PC33L412MP | 33W 12° 4000K | 4472 |
| 14PC33L424MP | 33W 24° 4000K | 4472 |

#### 3000 K

| COD          |               | lm   |
|--------------|---------------|------|
| 14PC18L312MP | 18W 12° 3000K | 2409 |
| 14PC18L324MP | 18W 24° 3000K | 2409 |
| 14PC25L312MP | 25W 12° 3000K | 3277 |
| 14PC25L324MP | 25W 24° 3000K | 3277 |
| 14PC33L312MP | 33W 12° 3000K | 4326 |
| 14PC33L324MP | 33W 24° 3000K | 4326 |

### COLOUR TEMPERATURE //

#### 4000 K

| COD            |               | lm   |
|----------------|---------------|------|
| 14PC18L412MP90 | 18W 12° 4000K | 2051 |
| 14PC18L424MP90 | 18W 24° 4000K | 2051 |
| 14PC25L412MP90 | 25W 12° 4000K | 2790 |
| 14PC25L424MP90 | 25W 24° 4000K | 2790 |
| 14PC33L412MP90 | 33W 12° 4000K | 3683 |
| 14PC33L424MP90 | 33W 24° 4000K | 3683 |

#### 3000 K

| COD            |               | lm   |
|----------------|---------------|------|
| 14PC18L312MP90 | 18W 12° 3000K | 1985 |
| 14PC18L324MP90 | 18W 24° 3000K | 1985 |
| 14PC25L312MP90 | 25W 12° 3000K | 2701 |
| 14PC25L324MP90 | 25W 24° 3000K | 2701 |
| 14PC33L312MP90 | 33W 12° 3000K | 3566 |
| 14PC33L324MP90 | 33W 24° 3000K | 3566 |



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TERES EXTE

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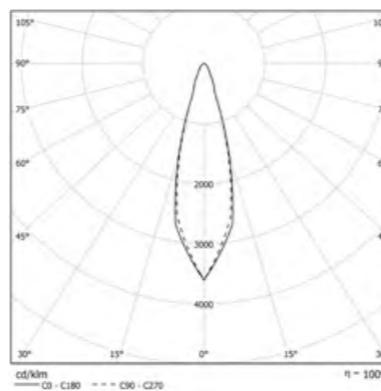
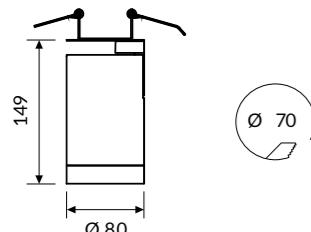
## TERES EXTE PC RECESSED SMALL



### OPTIC

Polycarbonate lens: 12°- 24° beam angles.

IP40 A'



### COLOUR TEMPERATURE //

#### 4000 K

| COD          | lm            |
|--------------|---------------|
| 14PC13L412SR | 13W 12° 4000K |
| 14PC13L424SR | 13W 24° 4000K |
| 14PC18L412SR | 18W 12° 4000K |
| 14PC18L424SR | 18W 24° 4000K |

#### 3000 K

| COD          | lm            |
|--------------|---------------|
| 14PC13L312SR | 13W 12° 3000K |
| 14PC13L324SR | 13W 24° 3000K |
| 14PC18L312SR | 18W 12° 3000K |
| 14PC18L324SR | 18W 24° 3000K |

### COLOUR TEMPERATURE //

#### 4000 K

| COD            | lm            |
|----------------|---------------|
| 14PC13L412SR90 | 13W 12° 4000K |
| 14PC13L424SR90 | 13W 24° 4000K |
| 14PC18L412SR90 | 18W 12° 4000K |
| 14PC18L424SR90 | 18W 24° 4000K |

#### 3000 K

| COD            | lm            |
|----------------|---------------|
| 14PC13L312SR90 | 13W 12° 3000K |
| 14PC13L324SR90 | 13W 24° 3000K |
| 14PC18L312SR90 | 18W 12° 3000K |
| 14PC18L324SR90 | 18W 24° 3000K |



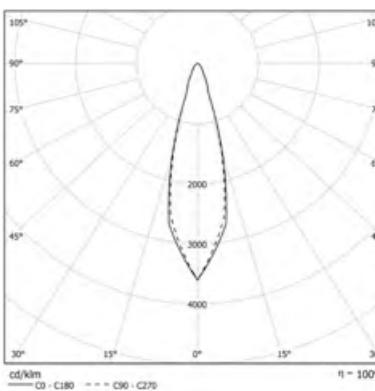
### OPTIC

Polycarbonate lens: 12°- 24° beam angles.

IP40 A'



## TERES EXTE PC RECESSED SMALL Premium CRI > 90





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TERES EXTE

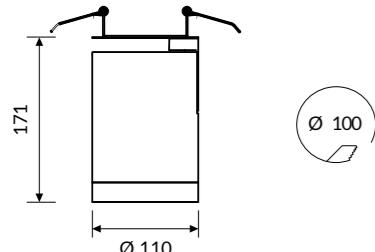
519 /

## TERES EXTE PC RECESSED MEDIUM

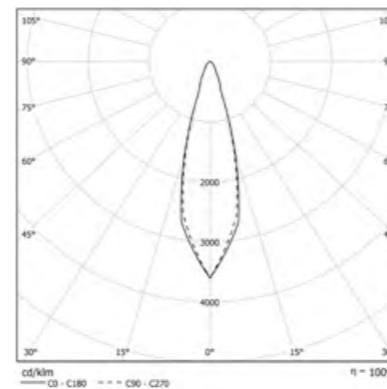


### OPTIC

Polycarbonate lens: 12°- 24° beam angles.



[IP40] A'



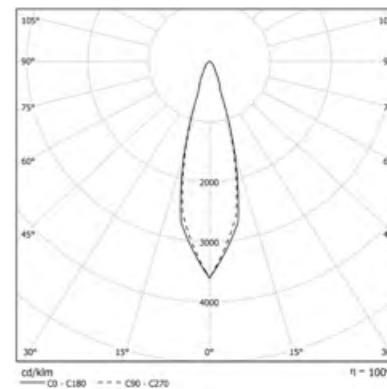
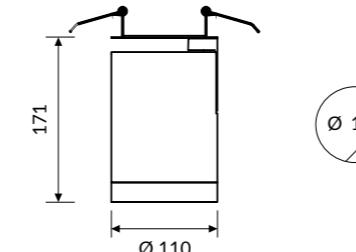
## TERES EXTE PC RECESSED MEDIUM Premium CRI > 90



### OPTIC

Polycarbonate lens: 12°- 24° beam angles.

[IP40] A'



### COLOUR TEMPERATURE //

#### 4000 K

| COD          |               | lm   |
|--------------|---------------|------|
| 14PC18L412MR | 18W 12° 4000K | 2490 |
| 14PC18L424MR | 18W 24° 4000K | 2490 |
| 14PC25L412MR | 25W 12° 4000K | 3388 |
| 14PC25L424MR | 25W 24° 4000K | 3388 |
| 14PC33L412MR | 33W 12° 4000K | 4472 |
| 14PC33L424MR | 33W 24° 4000K | 4472 |

#### 3000 K

| COD          |               | lm   |
|--------------|---------------|------|
| 14PC18L312MR | 18W 12° 3000K | 2409 |
| 14PC18L324MR | 18W 24° 3000K | 2409 |
| 14PC25L312MR | 25W 12° 3000K | 3277 |
| 14PC25L324MR | 25W 24° 3000K | 3277 |
| 14PC33L312MR | 33W 12° 3000K | 4326 |
| 14PC33L324MR | 33W 24° 3000K | 4326 |

### COLOUR TEMPERATURE //

#### 4000 K

| COD            |               | lm   |
|----------------|---------------|------|
| 14PC18L412MR90 | 18W 12° 4000K | 2051 |
| 14PC18L424MR90 | 18W 24° 4000K | 2051 |
| 14PC25L412MR90 | 25W 12° 4000K | 2790 |
| 14PC25L424MR90 | 25W 24° 4000K | 2790 |
| 14PC33L412MR90 | 33W 12° 4000K | 3683 |
| 14PC33L424MR90 | 33W 24° 4000K | 3683 |

#### 3000 K

| COD            |               | lm   |
|----------------|---------------|------|
| 14PC18L312MR90 | 18W 12° 3000K | 1985 |
| 14PC18L324MR90 | 18W 24° 3000K | 1985 |
| 14PC25L312MR90 | 25W 12° 3000K | 2701 |
| 14PC25L324MR90 | 25W 24° 3000K | 2701 |
| 14PC33L312MR90 | 33W 12° 3000K | 3566 |
| 14PC33L324MR90 | 33W 24° 3000K | 3566 |

**ACCESSORIES****TERES EXTE VT OPTICS**

**14AAMGS**  
TERES EXTE VT SMALL  
Mat Glass.



**14AASLS**  
TERES EXTE VT SMALL  
Sculpture optic.



**14AANDS**  
TERES EXTE VT SMALL  
Honeycomb optic.



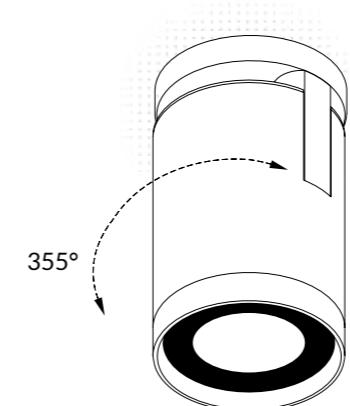
**14AAMGM**  
TERES EXTE VT MEDIUM  
Mat Glass.



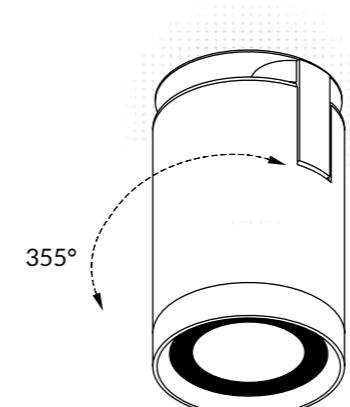
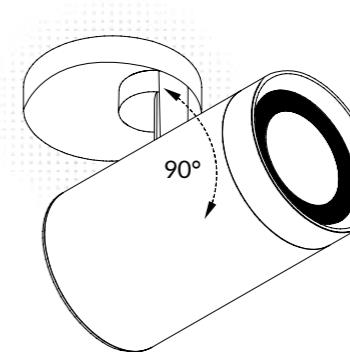
**14AASLM**  
TERES EXTE VT MEDIUM  
Sculpture optic.



**14AANDM**  
TERES EXTE VT MEDIUM  
Honeycomb optic.

**TECHNICAL NOTE****BODY ROTATION**

TERES EXTE CEILING



TERES EXTE RECESSED



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T E R E S L V

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# T E R E S L V

*Design ESSE-CI*

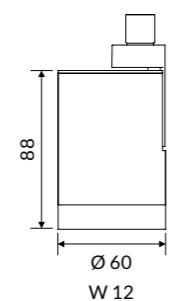


**η** >100 lm/W

**CRI** >90

**IP** 40

**UGR** <19



**S P E C I F I C A T I O N S**

- Integrated driver
- Colour temperature: 3000K/4000K
- CRI>90
- McAdams 3
- Life Time: L80/B20 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

**O P T I C S**

VT reflectors from 15° - 20° - 36° - 50° beam angles  
PC polycarbonate lens from 12° - 24° beam angles  
Mat glass  
Sculpture optic

**B O D Y**

Manufactured from pressure die-cast aluminum with epoxy powder coating.

**L E G A L  
R E F E R E N C E S**

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

**C E R T I F I C A T I O N S**

CE IP 40  
ErP Class: A<sup>+</sup>

**C O L O U R S**

White RAL 9003 wrinkled - Code: W  
Black RAL 9005 wrinkled - Code: BK

# TERES LV

Teres completes its wide range with Low Voltage version (48V) with magnetic coupling both for track (page 370) and the innovative cable system (page 172).

This elegant and minimal fixture, thanks to the CRI>90 modules and the wide range of optics meet all the needs of the retail world and the accent light.

**O N R E Q U E S T**

- Colour temperature 2700K/5000K
- Wiring DALI dimmable - Code: RDD (verify the version available)

**V E R S I O N S**

TERES LV VT PREMIUM

TERES LV PC PREMIUM

ACCESSORIES



/ 526

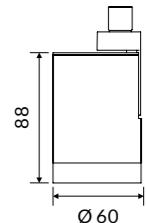
TERES LV

527 /

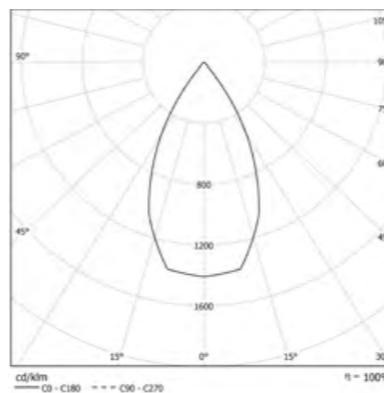
## TERES LV VT Premium CRI > 90

**OPTIC**

Internal aluminum reflectors:  
15° - 20° - 36° - 50° beam angles.



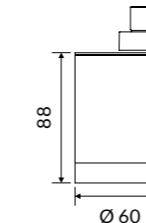
IP40 A+



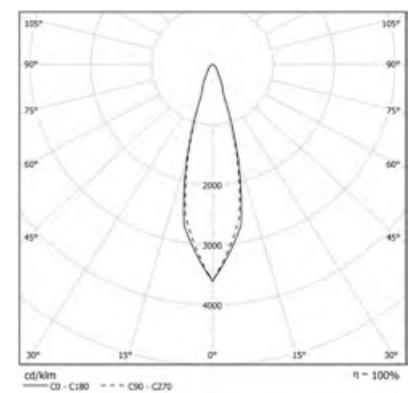
## TERES LV PC Premium CRI > 90

**OPTIC**

Polycarbonate lens: 12° - 24° beam angles.



IP40 A+

**COLOUR TEMPERATURE //****4000 K**

| COD            |               | lm   |
|----------------|---------------|------|
| 14VT12L415LV90 | 12W 15° 4000K | 1259 |
| 14VT12L420LV90 | 12W 20° 4000K | 1259 |
| 14VT12L436LV90 | 12W 36° 4000K | 1259 |
| 14VT12L450LV90 | 12W 50° 4000K | 1259 |

**3000 K**

| COD            |               | lm   |
|----------------|---------------|------|
| 14VT12L315LV90 | 12W 15° 3000K | 1177 |
| 14VT12L320LV90 | 12W 20° 3000K | 1177 |
| 14VT12L336LV90 | 12W 36° 3000K | 1177 |
| 14VT12L350LV90 | 12W 50° 3000K | 1177 |

**COLOUR TEMPERATURE //****4000 K**

| COD            |               | lm   |
|----------------|---------------|------|
| 14PC12L412LV90 | 12W 12° 4000K | 1196 |
| 14PC12L424LV90 | 12W 24° 4000K | 1196 |

**3000 K**

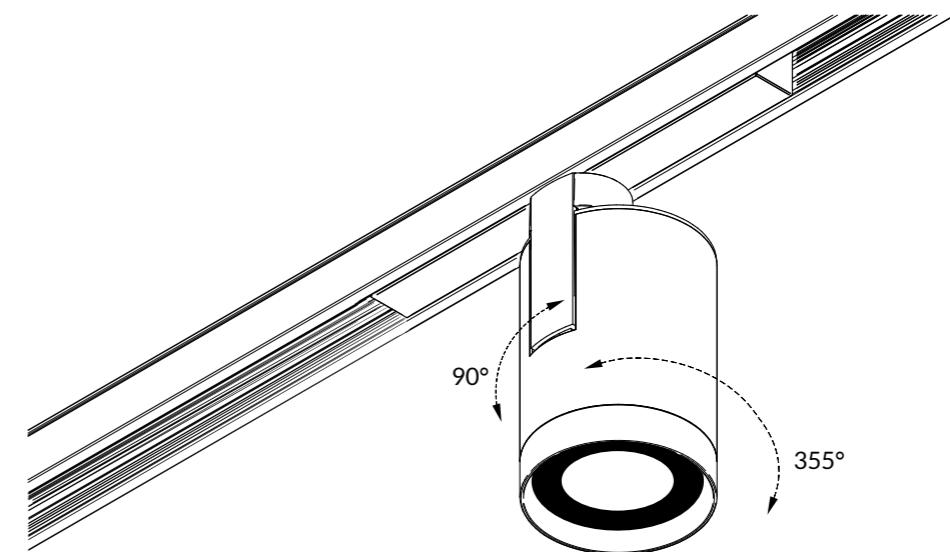
| COD            |               | lm   |
|----------------|---------------|------|
| 14PC12L312LV90 | 12W 12° 3000K | 1118 |
| 14PC12L324LV90 | 12W 24° 3000K | 1118 |

**ACCESSORIES****TERES LOW VOLTAGE VT OPTICS****14AAMGLV**

TERES LV VT Mat Glass.

**14AASLLV**

TERES LV VT Sculpture optic.

**TECHNICAL NOTE****BODY ROTATION**



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UPLIK

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# UPLIK

Design ESSE-CL

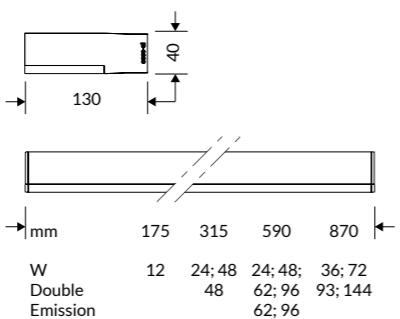


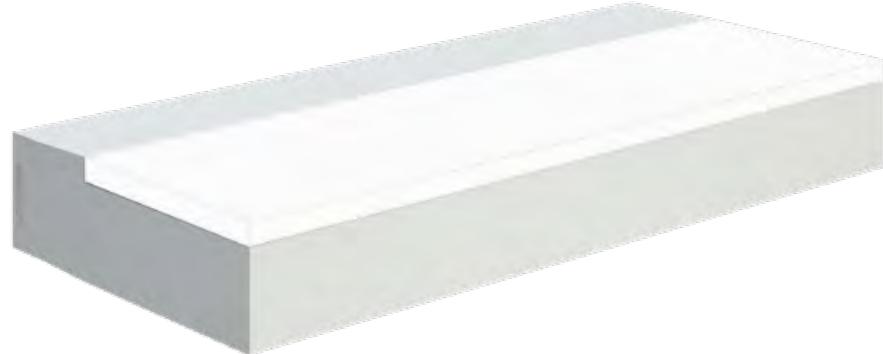
**η** >95 lm/W

**CRI** >80

**IP** 40

**UGR** <19; <22





# UPLIK

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 floor version for lighting in working environments thanks to DPL diffuser with UGR<19.

## SPECIFICATIONS

- Integrated driver
- Colour temperature: 3000K/4000K
- CRI>80
- McAdams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

## OPTICS

DPL technology diffuser to control glare UGR<19 for FLOOR version  
PG diffuser for soft diffusion with UGR<22  
Diffuser with Light Indirect Control (LIC) technology to favor the indirect illumination.  
Double emission: direct / indirect.

## BODY

Aluminum extruded body with epoxy powder coating.

## LEGAL REFERENCES

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

## CERTIFICATIONS

CE IP40

ErP Class: A++ - A+

## COLOURS

White RAL 9003 - Code: B

## ON REQUEST

- Wiring DALI dimmable - Code: RDD (verify the version available)
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours (verify the version available)

## VERSIONS

UPLIK WALL MINI  
UPLIK WALL MINI BIEMISSIONE  
UPLIK WALL SMALL  
UPLIK WALL SMALL BIEMISSIONE  
UPLIK WALL MEDIUM  
UPLIK WALL MEDIUM BIEMISSIONE

UPLIK WALL LONG  
UPLIK WALL LONG BIEMISSIONE  
UPLIK FLOOR  
UPLIK FLOOR BIEMISSIONE  
UPLIK FLOOR TWIN  
UPLIK FLOOR TWIN BIEMISSIONE



/ 534

UPLIK

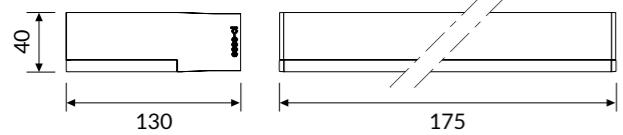
535 /

## UPLIK WALL MINI

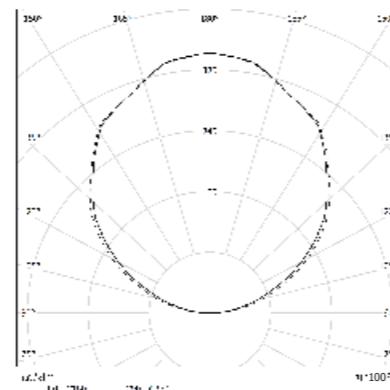


### OPTIC

Methacrylate satin antistatic diffuser screen, UGR<22.  
LIC (Lateral indirect Control) technology for partially indirect emission.



IP 40 A++



### COLOUR TEMPERATURE //

#### 4000 K

| COD      |  | lm        | mm       |
|----------|--|-----------|----------|
| 76DR12L4 |  | 12W 4000K | 1008 175 |

#### 3000 K

| COD      |  | lm        | mm      |
|----------|--|-----------|---------|
| 76DR12L3 |  | 12W 3000K | 984 175 |

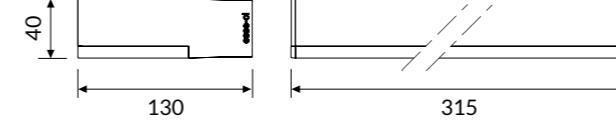


## UPLIK WALL SMALL

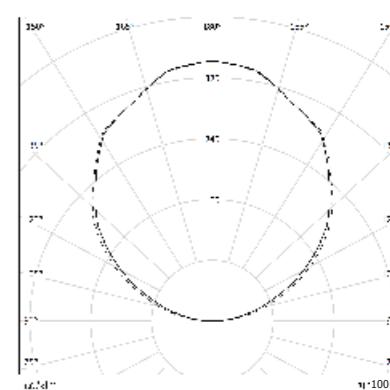


### OPTIC

Methacrylate satin antistatic diffuser screen, UGR<22.  
LIC (Lateral indirect Control) technology for partially indirect emission.



IP 40 A++



### COLOUR TEMPERATURE //

#### 4000 K

| COD         |  | lm        | mm       |
|-------------|--|-----------|----------|
| 76DR24L4HPS |  | 24W 4000K | 2016 315 |
| 76DR48L4XPS |  | 48W 4000K | 4080 315 |

#### 3000 K

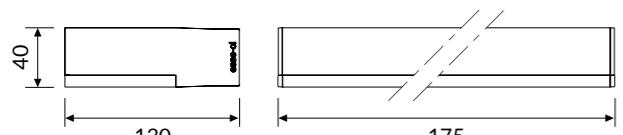
| COD         |  | lm        | mm       |
|-------------|--|-----------|----------|
| 76DR24L3HPS |  | 24W 3000K | 1968 315 |
| 76DR48L3XPS |  | 48W 3000K | 3984 315 |

## UPLIK WALL MINI Double Emission

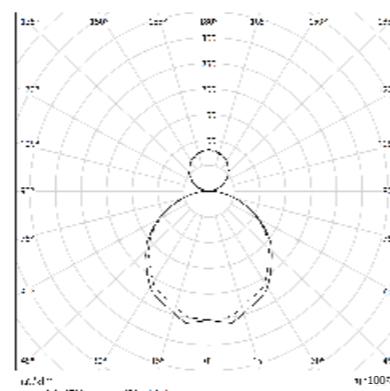


### OPTIC

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



IP 40 A++



### COLOUR TEMPERATURE //

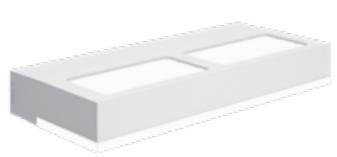
#### 4000 K

| COD      |  | lm        | mm       |
|----------|--|-----------|----------|
| 76DI12L4 |  | 12W 4000K | 1044 175 |

#### 3000 K

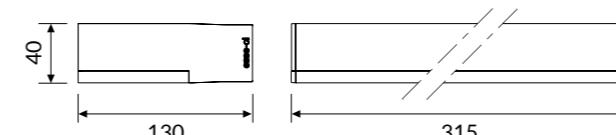
| COD      |  | lm        | mm       |
|----------|--|-----------|----------|
| 76DI12L3 |  | 12W 3000K | 1008 175 |

## UPLIK WALL SMALL Double Emission

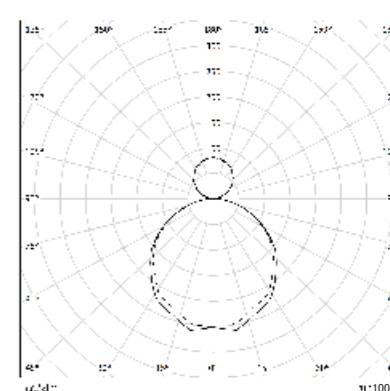


### OPTIC

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



IP 40 A++



### COLOUR TEMPERATURE //

#### 4000 K

| COD         |  | lm        | mm       |
|-------------|--|-----------|----------|
| 76DI48L4XPS |  | 48W 4000K | 4224 315 |

#### 3000 K

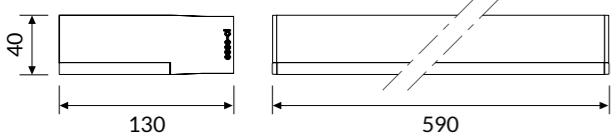
| COD         |  | lm        | mm       |
|-------------|--|-----------|----------|
| 76DI48L3XPS |  | 48W 3000K | 4080 315 |



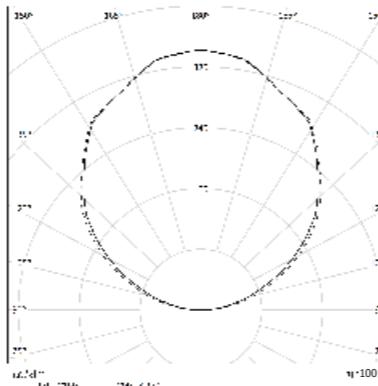
## UPLIK WALL MEDIUM

### OPTIC

Methacrylate satin antistatic diffuser screen, UGR<22.  
LIC (Lateral indirect Control) technology for partially indirect emission.



IP 40 A++



### COLOUR TEMPERATURE //

#### 4000 K

| COD         | W   | lm    | mm   |
|-------------|-----|-------|------|
| 76DR24L4M   | 24W | 4000K | 1968 |
| 76DR48L4HPL | 48W | 4000K | 4032 |
| 76DR62L4XPM | 62W | 4000K | 5270 |
| 76DR96L4XPM | 96W | 4000K | 8160 |

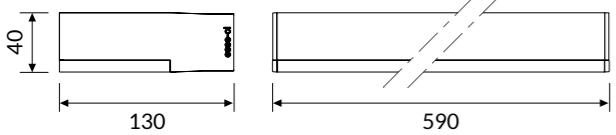
#### 3000 K

| COD         | W   | lm    | mm   |
|-------------|-----|-------|------|
| 76DR24L3M   | 24W | 3000K | 1920 |
| 76DR48L3HPL | 48W | 3000K | 3936 |
| 76DR62L3XPM | 62W | 3000K | 5146 |
| 76DR96L3XPM | 96W | 3000K | 7968 |

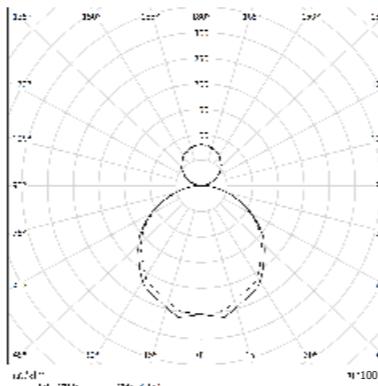
## UPLIK WALL MEDIUM Double Emission

### OPTIC

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



IP 40 A++



### COLOUR TEMPERATURE //

#### 4000 K

| COD         | W   | lm    | mm   |
|-------------|-----|-------|------|
| 76DI62L4XPM | 62W | 4000K | 5332 |
| 76DI96L4XPM | 96W | 4000K | 8256 |

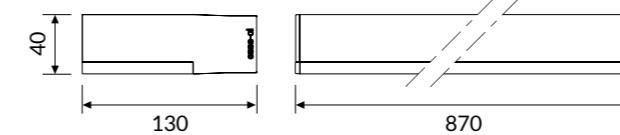
#### 3000 K

| COD         | W   | lm    | mm   |
|-------------|-----|-------|------|
| 76DI62L3XPM | 62W | 3000K | 5146 |
| 76DI96L3XPM | 96W | 3000K | 7968 |

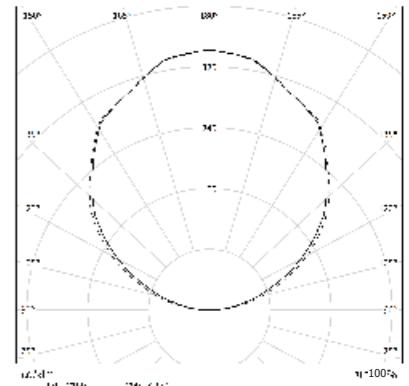
## UPLIK WALL LONG

### OPTIC

Methacrylate satin antistatic diffuser screen, UGR<22.  
LIC (Lateral indirect Control) technology for partially indirect emission.



IP 40 A++



### COLOUR TEMPERATURE //

#### 4000 K

| COD         | W   | lm    | mm   |
|-------------|-----|-------|------|
| 76DR36L4L   | 36W | 4000K | 2952 |
| 76DR72L4HPL | 72W | 4000K | 6048 |

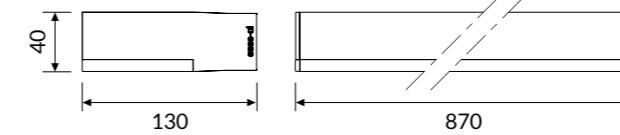
#### 3000 K

| COD         | W   | lm    | mm   |
|-------------|-----|-------|------|
| 76DR36L3L   | 36W | 3000K | 2880 |
| 76DR72L3HPL | 72W | 3000K | 5904 |

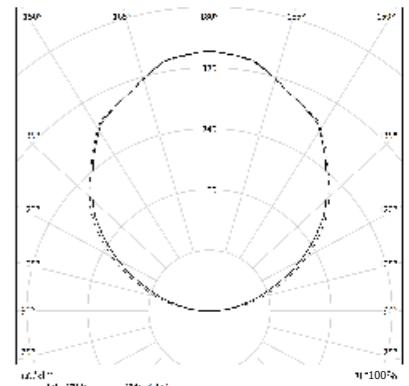
## UPLIK WALL LONG Double Emission

### OPTIC

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



IP 40 A++



### COLOUR TEMPERATURE //

#### 4000 K

| COD          | W    | lm    | mm    |
|--------------|------|-------|-------|
| 76DI93L4XPL  | 93W  | 4000K | 7568  |
| 76DI144L4XPL | 144W | 4000K | 12104 |

#### 3000 K

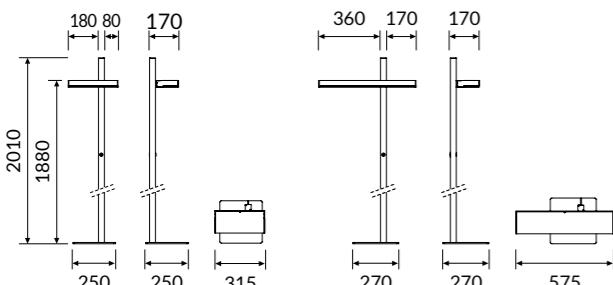
| COD          | W    | lm    | mm    |
|--------------|------|-------|-------|
| 76DI93L3XPL  | 93W  | 3000K | 7119  |
| 76DI144L3XPL | 144W | 3000K | 11052 |



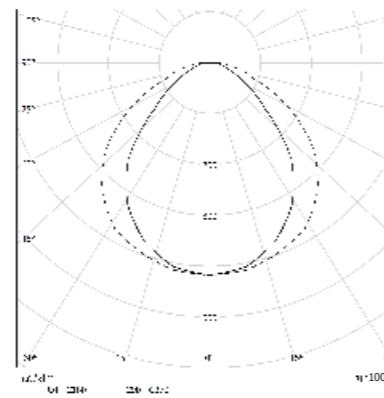
## UPLIK FLOOR

### OPTIC

Diffuser with Diamond Prism Technology UGR<19 for environments with display screen equipment. LIC (Lateral indirect Control) technology for partially indirect emission.



IP40 A\*



### COLOUR TEMPERATURE //

#### 4000 K

| COD          | W         | lm   | mm  |
|--------------|-----------|------|-----|
| 76DPL48L4RDD | 48W 4000K | 3880 | 315 |
| 76DPL96L4RDD | 96W 4000K | 7776 | 575 |

#### 3000 K

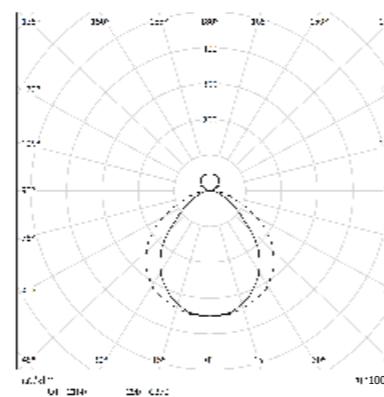
| COD          | W         | lm   | mm  |
|--------------|-----------|------|-----|
| 76DPL48L3RDD | 48W 3000K | 3840 | 315 |
| 76DPL96L3RDD | 96W 3000K | 7680 | 575 |

## UPLIK FLOOR Double Emission

### OPTIC

Lower diffuser with Diamond Prism Technology UGR<19 for environments with display screen equipment and LIC (Lateral indirect Control) technology for partially indirect emission. Upper PG protective diffuser for dual emission: direct / indirect.

IP40 A\*



### COLOUR TEMPERATURE //

#### 4000 K

| COD            | W         | lm   | mm  |
|----------------|-----------|------|-----|
| 76DI48DPLL4RDD | 48W 4000K | 3984 | 315 |
| 76DI96DPLL4RDD | 96W 4000K | 7968 | 575 |

#### 3000 K

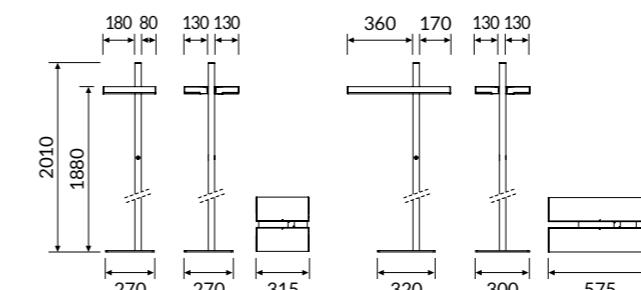
| COD            | W         | lm   | mm  |
|----------------|-----------|------|-----|
| 76DI48DPLL3RDD | 48W 3000K | 3936 | 315 |
| 76DI96DPLL3RDD | 96W 3000K | 7872 | 575 |



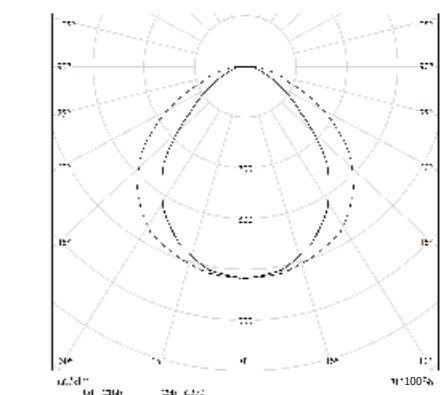
## UPLIK FLOOR TWIN

### OPTIC

Diffuser with Diamond Prism Technology UGR<19 for environments with display screen equipment. LIC (Lateral indirect Control) technology for partially indirect emission.



IP40 A\*



### COLOUR TEMPERATURE //

#### 4000 K

| COD            | W          | lm    | mm  |
|----------------|------------|-------|-----|
| 76DPL96L4TRDD  | 96W 4000K  | 7776  | 315 |
| 76DPL192L4TRDD | 192W 4000K | 15552 | 575 |

#### 3000 K

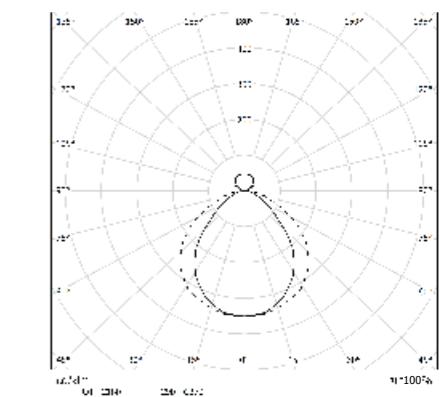
| COD            | W          | lm    | mm  |
|----------------|------------|-------|-----|
| 76DPL96L3TRDD  | 96W 3000K  | 7680  | 315 |
| 76DPL192L3TRDD | 192W 3000K | 15360 | 575 |

## UPLIK FLOOR TWIN Double Emission

### OPTIC

Lower diffuser with Diamond Prism Technology UGR<19 for environments with display screen equipment and LIC (Lateral indirect Control) technology for partially indirect emission. Upper PG protective diffuser for dual emission: direct / indirect.

IP40 A\*



### COLOUR TEMPERATURE //

#### 4000 K

| COD              | W          | lm    | mm  |
|------------------|------------|-------|-----|
| 76DI96DPLL4TRDD  | 96W 4000K  | 7968  | 315 |
| 76DI192DPLL4TRDD | 192W 4000K | 15936 | 575 |

#### 3000 K

| COD              | W          | lm    | mm  |
|------------------|------------|-------|-----|
| 76DI96DPLL3TRDD  | 96W 3000K  | 7872  | 315 |
| 76DI192DPLL3TRDD | 192W 3000K | 15774 | 575 |

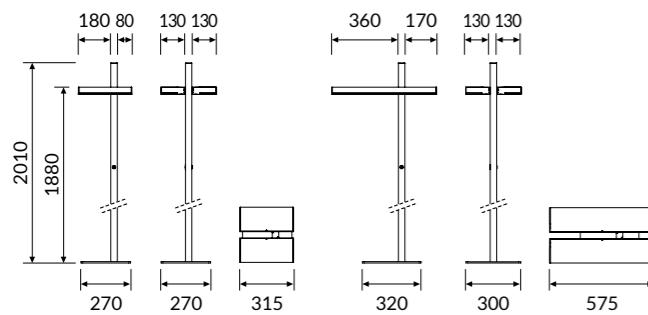


## UPLIK FLOOR TWIN INTELLIGENT

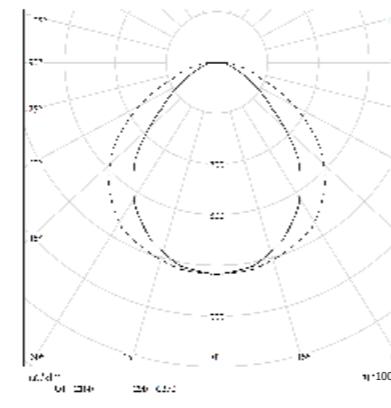


### OPTIC

Diffuser with Diamond Prism Technology UGR<19 for environments with display screen equipment. LIC (Lateral indirect Control) technology for partially indirect emission. The system setup requires at least 1 DIMILDPGRAMMER.



IP40 A\*



### COLOUR TEMPERATURE //

#### 4000 K

| COD          |            | lm    | mm  |
|--------------|------------|-------|-----|
| 76DPL96L4TI  | 96W 4000K  | 7776  | 315 |
| 76DPL192L4TI | 192W 4000K | 15552 | 575 |

#### 3000 K

| COD          |            | lm    | mm  |
|--------------|------------|-------|-----|
| 76DPL96L3TI  | 96W 3000K  | 7680  | 315 |
| 76DPL192L3TI | 192W 3000K | 15360 | 575 |

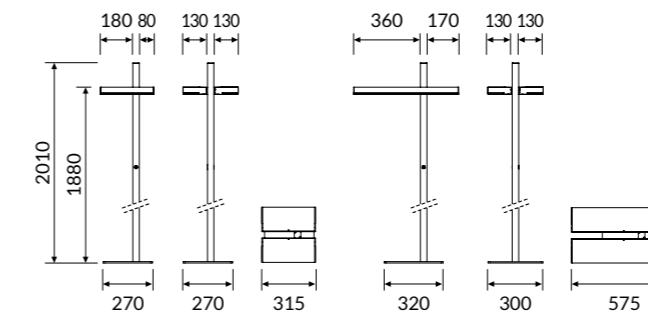


## UPLIK FLOOR TWIN INTELLIGENT Double Emission

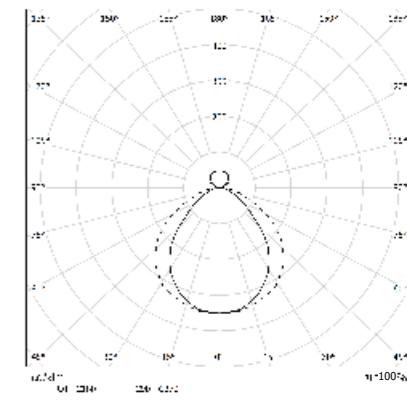


### OPTIC

Lower diffuser with Diamond Prism Technology UGR<19 for environments with display screen equipment and LIC (Lateral indirect Control) technology for partially indirect emission. Upper PG protective diffuser for dual emission: direct / indirect. The system setup requires at least 1 DIMILDPGRAMMER.



IP40 A\*



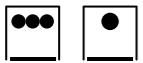
### COLOUR TEMPERATURE //

#### 4000 K

| COD            |            | lm    | mm  |
|----------------|------------|-------|-----|
| 76DI96DPLL4TI  | 96W 4000K  | 7968  | 315 |
| 76DI192DPLL4TI | 192W 4000K | 15936 | 575 |

#### 3000 K

| COD            |            | lm    | mm  |
|----------------|------------|-------|-----|
| 76DI96DPLL3TI  | 96W 3000K  | 7872  | 315 |
| 76DI192DPLL3TI | 192W 3000K | 15744 | 575 |



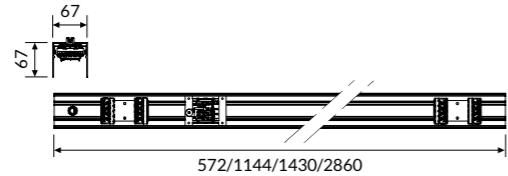
/ 542

VECTOR

543 /

# VECTOR

Design ESSE-CI

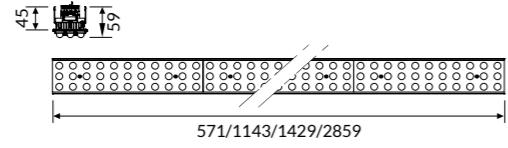


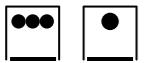
**lumen** >144 lm/W; >153 lm/W

**CRI** >80

**IP** 40

**UGR** <22





/ 5 4 4

VECTOR

5 4 5 /



# VECTOR

VECTOR is a system designed for the lighting of commercial spaces aimed at exposure and sales. Thanks to the structured wiring and to the multiple lenses, exceeds any installation limit reaching the maximum of the lighting results and of energy saving.

## S P E C I F I C A T I O N S

- Integrated driver
- Colour temperature: 3000K/4000K
- CRI>80
- McAdams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

## O P T I C S

- PMMA lens for concentrating emission
- PMMA lens for diffused emission
- PMMA lens for double asymmetrical emission

## B O D Y

Manufactured in extruded aluminum with epoxy powder coating.

## L E G A L R E F E R E N C E S

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

## C E R T I F I C A T I O N S

**CE** IP 40  
ErP Class: A<sup>+</sup>

## C O L O U R S

White RAL 9003 - Code: B  
Black RAL 9005 - Code: C8

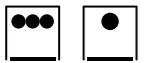
## O N R E Q U E S T

- Wiring DALI dimmable - Code: RDD (verify the version available)
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours (verify the version available)
- Driver Bluetooth - Code: BT (verify the version available)

## V E R S I O N S

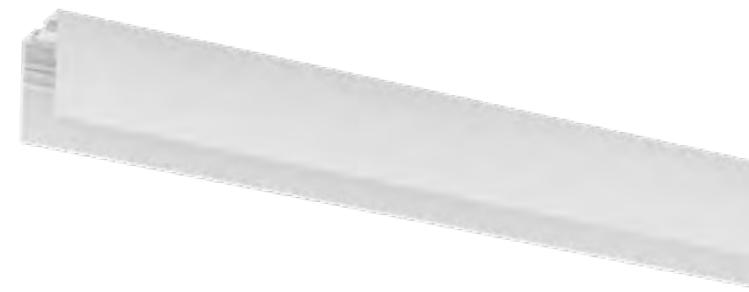
VECTOR PROFILE  
VECTOR PC  
VECTOR DS

VECTOR DAS  
ACCESSORIES

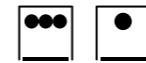
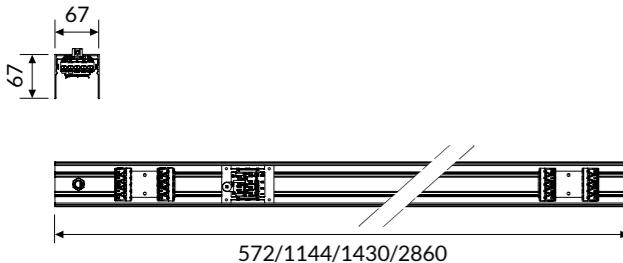


/ 5 4 6

## VECTOR PROFILE

Prewired aluminium body 7x2,5 mm<sup>2</sup>.

IP20



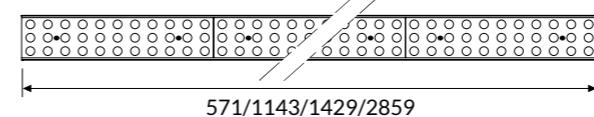
VECTOR

5 4 7 /

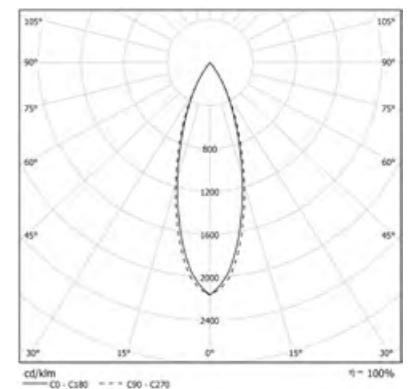
## VECTOR PC

### OPTIC

PMMA lens for concentrating emission 30°.



IP40 A+



| COD      | mm   |
|----------|------|
| 84AA572  | 572  |
| 84AA1144 | 1144 |
| 84AA1430 | 1430 |
| 84AA2860 | 2860 |

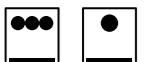
### COLOUR TEMPERATURE //

#### 4 0 0 0 K

| COD       | W          | lm    | mm   |
|-----------|------------|-------|------|
| 84PC17L4  | 17W 4000K  | 2609  | 571  |
| 84PC24L4  | 24W 4000K  | 3608  | 571  |
| 84PC32L4  | 32W 4000K  | 5217  | 1143 |
| 84PC45L4  | 45W 4000K  | 7215  | 1143 |
| 84PC40L4  | 40W 4000K  | 6521  | 1429 |
| 84PC56L4  | 56W 4000K  | 9019  | 1429 |
| 84PC77L4  | 77W 4000K  | 13043 | 2859 |
| 84PC107L4 | 107W 4000K | 18038 | 2859 |

#### 3 0 0 0 K

| COD       | W          | lm    | mm   |
|-----------|------------|-------|------|
| 84PC17L3  | 17W 3000K  | 2516  | 571  |
| 84PC24L3  | 24W 3000K  | 3460  | 571  |
| 84PC32L3  | 32W 3000K  | 5032  | 1143 |
| 84PC45L3  | 45W 3000K  | 6919  | 1143 |
| 84PC40L3  | 40W 3000K  | 6290  | 1429 |
| 84PC56L3  | 56W 3000K  | 8649  | 1429 |
| 84PC77L3  | 77W 3000K  | 12580 | 2859 |
| 84PC107L3 | 107W 3000K | 17298 | 2859 |

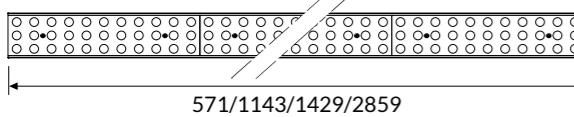
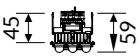


/ 548

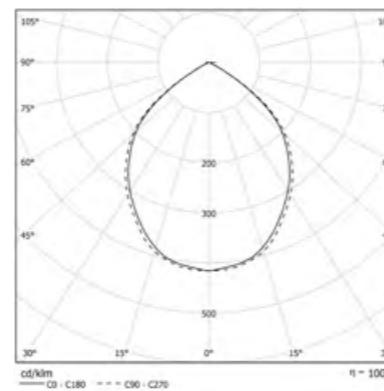
## VECTOR DS

### OPTIC

PMMA lens for diffused emission.



IP 40 A+



### COLOUR TEMPERATURE //

#### 4000 K

| COD       | lm         | mm    |
|-----------|------------|-------|
| 84DS17L4  | 17W 4000K  | 2538  |
| 84DS24L4  | 24W 4000K  | 3510  |
| 84DS32L4  | 32W 4000K  | 5076  |
| 84DS45L4  | 45W 4000K  | 7020  |
| 84DS40L4  | 40W 4000K  | 6345  |
| 84DS56L4  | 56W 4000K  | 8775  |
| 84DS77L4  | 77W 4000K  | 12690 |
| 84DS107L4 | 107W 4000K | 17550 |

#### 3000 K

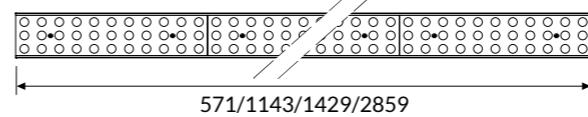
| COD       | lm         | mm    |
|-----------|------------|-------|
| 84DS17L3  | 17W 3000K  | 2448  |
| 84DS24L3  | 24W 3000K  | 3366  |
| 84DS32L3  | 32W 3000K  | 4896  |
| 84DS45L3  | 45W 3000K  | 6732  |
| 84DS40L3  | 40W 3000K  | 6120  |
| 84DS56L3  | 56W 3000K  | 8415  |
| 84DS77L3  | 77W 3000K  | 12240 |
| 84DS107L3 | 107W 3000K | 16830 |



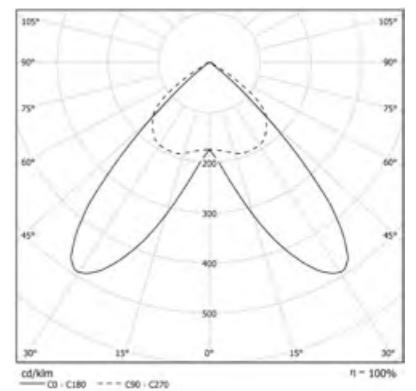
## VECTOR DAS

### OPTIC

PMMA lens for double asymmetrical emission.



IP 40 A+



### COLOUR TEMPERATURE //

#### 4000 K

| COD        | lm         | mm    |
|------------|------------|-------|
| 84DAS17L4  | 17W 4000K  | 2453  |
| 84DAS24L4  | 24W 4000K  | 3393  |
| 84DAS32L4  | 32W 4000K  | 4907  |
| 84DAS45L4  | 45W 4000K  | 6786  |
| 84DAS40L4  | 40W 4000K  | 6134  |
| 84DAS56L4  | 56W 4000K  | 8483  |
| 84DAS77L4  | 77W 4000K  | 12267 |
| 84DAS107L4 | 107W 4000K | 16965 |

#### 3000 K

| COD        | lm         | mm    |
|------------|------------|-------|
| 84DAS17L3  | 17W 3000K  | 2366  |
| 84DAS24L3  | 24W 3000K  | 3254  |
| 84DAS32L3  | 32W 3000K  | 4733  |
| 84DAS45L3  | 45W 3000K  | 6508  |
| 84DAS40L3  | 40W 3000K  | 5916  |
| 84DAS56L3  | 56W 3000K  | 8135  |
| 84DAS77L3  | 77W 3000K  | 11832 |
| 84DAS107L3 | 107W 3000K | 16269 |

VECTOR

549 /

## ACCESORIES



84AA09

End cap kit.



84AA13

Single wire 1500mm long adjustable suspension kit.



84AA1330

Single wire 3000mm long adjustable suspension kit.



84AA11

Linear joint.



84AA165P

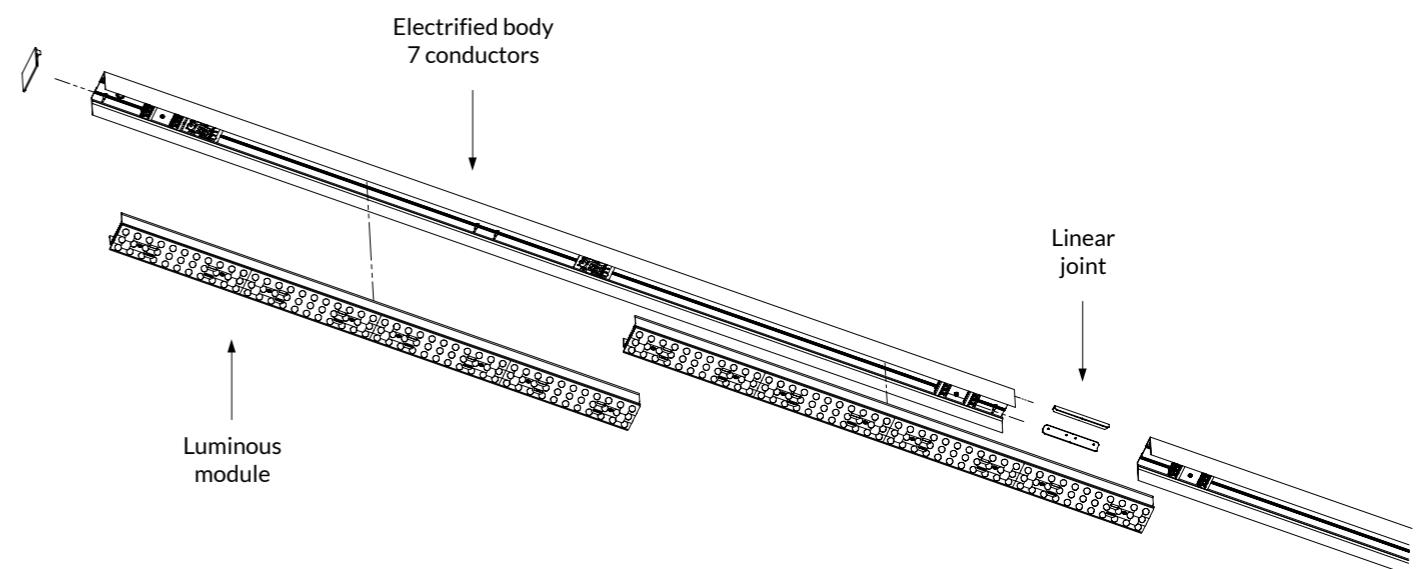
5 pole-powered supply box.  
Cable length 2000mm.

84AA167P

7 pole-powered supply box.  
Cable length 2000mm.

## TECHNICAL NOTE

## INSTALLATION





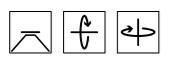
/ 552

WALLY

553 /

# WALLY

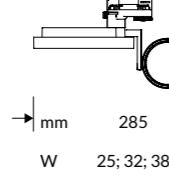
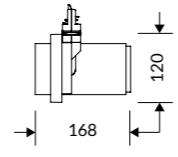
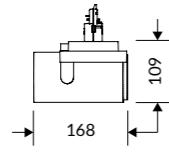
Design Serge & Robert Cornelissen



▶ >110 lm/W; >125 lm/W

CRI ▶ >80; >90

IP ▶ 40



**S P E C I F I C A T I O N S**

- Integrated driver
- Colour temperature: 3000K/4000K
- CRI>80; CRI>90
- Chip on board LED
- McAdams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

**O P T I C S**

Internal aluminum reflectors from 12° - 20° - 40° - 60° beam angles  
Mat glass  
Sculpture optic  
Honeycomb optic

**B O D Y**

Manufactured from pressure die-cast aluminum with epoxy powder coating.

**L E G A L  
R E F E R E N C E S**

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

**C E R T I F I C A T I O N S**

**CE** IP 40  
ErP Class: A - A<sup>+</sup>

**C O L O U R S**

White RAL 9003 - Code: B  
Black RAL 9011 - Code: C8

# WALLY

WALLY is the perfect expression of architectural purity, resulting from the balanced combination simple form and cutting-edge technology. This fusion creates a minimal, discrete accent spotlight that delivers a high quality of light with optimum efficacy. Innovative Chip-on-Board (CoB) LED technology is offered in standard and high CRI options. These are coupled with the wide range of secondary optics for incredible results. Both horizontal and vertical driver housings are offered giving the designer a choice of visual aesthetics to select from, depending on ceiling height.

**O N R E Q U E S T**

- Wiring DALI dimmable - Code: RDD (verify the version available)
- CRI 98

**V E R S I O N S**

WALLY  
WALLY PREMIUM  
WALLY V

WALLY V PREMIUM  
ACCESSORIES



/ 556

WALLY

557 /

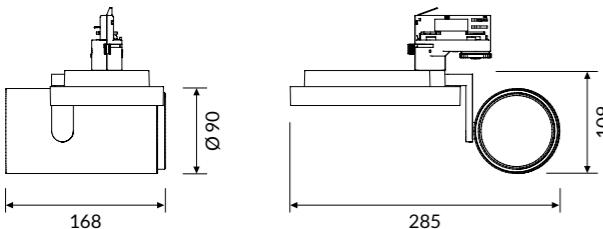
## WALLY



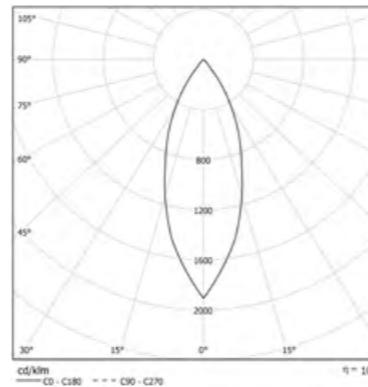
## OPTIC

Internal aluminum reflectors:

12° - 20° - 40° - 60° beam angles.



IP40 A



## COLOUR TEMPERATURE //

## 4000 K

| COD         |               | lm   | kg  |
|-------------|---------------|------|-----|
| 18VT25L412O | 25W 12° 4000K | 2817 | 1,7 |
| 18VT25L420O | 25W 20° 4000K | 2817 | 1,7 |
| 18VT25L440O | 25W 40° 4000K | 2817 | 1,7 |
| 18VT25L460O | 25W 60° 4000K | 2817 | 1,7 |
| 18VT32L412O | 32W 12° 4000K | 3654 | 1,7 |
| 18VT32L420O | 32W 20° 4000K | 3654 | 1,7 |
| 18VT32L440O | 32W 40° 4000K | 3654 | 1,7 |
| 18VT32L460O | 32W 60° 4000K | 3654 | 1,7 |
| 18VT38L412O | 38W 12° 4000K | 4838 | 1,7 |
| 18VT38L420O | 38W 20° 4000K | 4838 | 1,7 |
| 18VT38L440O | 38W 40° 4000K | 4838 | 1,7 |
| 18VT38L460O | 38W 60° 4000K | 4838 | 1,7 |

## 3000 K

| COD         |               | lm   | kg  |
|-------------|---------------|------|-----|
| 18VT25L312O | 25W 12° 3000K | 2625 | 1,7 |
| 18VT25L320O | 25W 20° 3000K | 2625 | 1,7 |
| 18VT25L340O | 25W 40° 3000K | 2625 | 1,7 |
| 18VT25L360O | 25W 60° 3000K | 2625 | 1,7 |
| 18VT32L312O | 32W 12° 3000K | 3570 | 1,7 |
| 18VT32L320O | 32W 20° 3000K | 3570 | 1,7 |
| 18VT32L340O | 32W 40° 3000K | 3570 | 1,7 |
| 18VT32L360O | 32W 60° 3000K | 3570 | 1,7 |
| 18VT38L312O | 38W 12° 3000K | 4680 | 1,7 |
| 18VT38L320O | 38W 20° 3000K | 4680 | 1,7 |
| 18VT38L340O | 38W 40° 3000K | 4680 | 1,7 |
| 18VT38L360O | 38W 60° 3000K | 4680 | 1,7 |



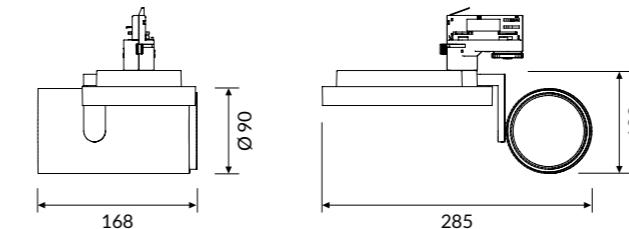
## WALLY Premium CRI &gt; 90



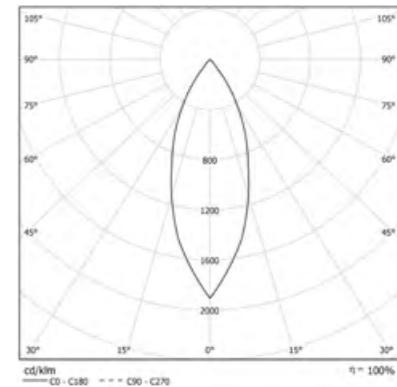
## OPTIC

Internal aluminum reflectors:

12° - 20° - 40° - 60° beam angles.



IP40 A'



## COLOUR TEMPERATURE //

## 4000 K

| COD           |               | lm   | kg  |
|---------------|---------------|------|-----|
| 18VT25L412O90 | 25W 12° 4000K | 2347 | 1,7 |
| 18VT25L420O90 | 25W 20° 4000K | 2347 | 1,7 |
| 18VT25L440O90 | 25W 40° 4000K | 2347 | 1,7 |
| 18VT25L460O90 | 25W 60° 4000K | 2347 | 1,7 |
| 18VT32L412O90 | 32W 12° 4000K | 3044 | 1,7 |
| 18VT32L420O90 | 32W 20° 4000K | 3044 | 1,7 |
| 18VT32L440O90 | 32W 40° 4000K | 3044 | 1,7 |
| 18VT32L460O90 | 32W 60° 4000K | 3044 | 1,7 |
| 18VT38L412O90 | 38W 12° 4000K | 4030 | 1,7 |
| 18VT38L420O90 | 38W 20° 4000K | 4030 | 1,7 |
| 18VT38L440O90 | 38W 40° 4000K | 4030 | 1,7 |
| 18VT38L460O90 | 38W 60° 4000K | 4030 | 1,7 |

## 3000 K

| COD           |               | lm   | kg  |
|---------------|---------------|------|-----|
| 18VT25L312O90 | 25W 12° 3000K | 2266 | 1,7 |
| 18VT25L320O90 | 25W 20° 3000K | 2266 | 1,7 |
| 18VT25L340O90 | 25W 40° 3000K | 2266 | 1,7 |
| 18VT25L360O90 | 25W 60° 3000K | 2266 | 1,7 |
| 18VT32L312O90 | 32W 12° 3000K | 2975 | 1,7 |
| 18VT32L320O90 | 32W 20° 3000K | 2975 | 1,7 |
| 18VT32L340O90 | 32W 40° 3000K | 2975 | 1,7 |
| 18VT32L360O90 | 32W 60° 3000K | 2975 | 1,7 |
| 18VT38L312O90 | 38W 12° 3000K | 3958 | 1,7 |
| 18VT38L320O90 | 38W 20° 3000K | 3958 | 1,7 |
| 18VT38L340O90 | 38W 40° 3000K | 3958 | 1,7 |
| 18VT38L360O90 | 38W 60° 3000K | 3958 | 1,7 |



/ 558

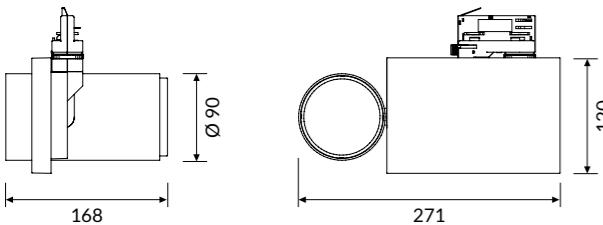
## WALLY V



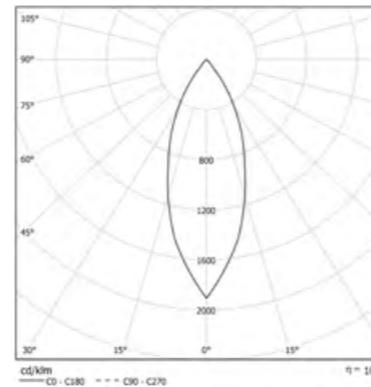
## OPTIC

Internal aluminum reflectors:

12° - 20° - 40° - 60° beam angles.



IP40 A



## COLOUR TEMPERATURE //

## 4000 K

| COD         | 💡             | lm   | kg  |
|-------------|---------------|------|-----|
| 18VT25L412V | 25W 12° 4000K | 2817 | 1,7 |
| 18VT25L420V | 25W 20° 4000K | 2817 | 1,7 |
| 18VT25L440V | 25W 40° 4000K | 2817 | 1,7 |
| 18VT25L460V | 25W 60° 4000K | 2817 | 1,7 |
| 18VT32L412V | 32W 12° 4000K | 3654 | 1,7 |
| 18VT32L420V | 32W 20° 4000K | 3654 | 1,7 |
| 18VT32L440V | 32W 40° 4000K | 3654 | 1,7 |
| 18VT32L460V | 32W 60° 4000K | 3654 | 1,7 |
| 18VT38L412V | 38W 12° 4000K | 4838 | 1,7 |
| 18VT38L420V | 38W 20° 4000K | 4838 | 1,7 |
| 18VT38L440V | 38W 40° 4000K | 4838 | 1,7 |
| 18VT38L460V | 38W 60° 4000K | 4838 | 1,7 |

## 3000 K

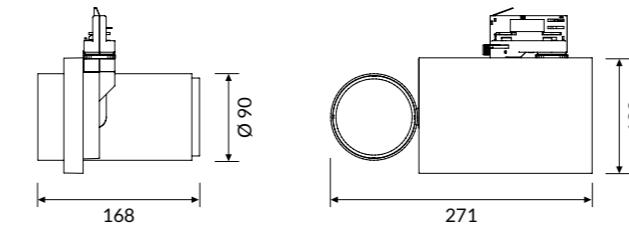
| COD         | 💡             | lm   | kg  |
|-------------|---------------|------|-----|
| 18VT25L312V | 25W 12° 3000K | 2625 | 1,7 |
| 18VT25L320V | 25W 20° 3000K | 2625 | 1,7 |
| 18VT25L340V | 25W 40° 3000K | 2625 | 1,7 |
| 18VT25L360V | 25W 60° 3000K | 2625 | 1,7 |
| 18VT32L312V | 32W 12° 3000K | 3570 | 1,7 |
| 18VT32L320V | 32W 20° 3000K | 3570 | 1,7 |
| 18VT32L340V | 32W 40° 3000K | 3570 | 1,7 |
| 18VT32L360V | 32W 60° 3000K | 3570 | 1,7 |
| 18VT38L312V | 38W 12° 3000K | 4680 | 1,7 |
| 18VT38L320V | 38W 20° 3000K | 4680 | 1,7 |
| 18VT38L340V | 38W 40° 3000K | 4680 | 1,7 |
| 18VT38L360V | 38W 60° 3000K | 4680 | 1,7 |

WALLY V  
Premium CRI > 90

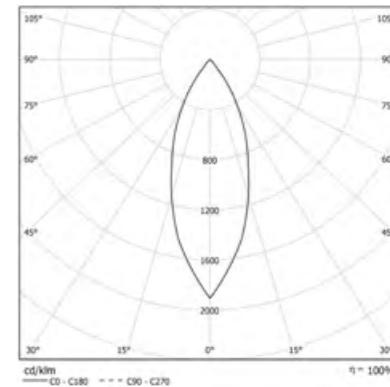
## OPTIC

Internal aluminum reflectors:

12° - 20° - 40° - 60° beam angles.



IP40 A'



## COLOUR TEMPERATURE //

## 4000 K

| COD           | 💡             | lm   | kg  |
|---------------|---------------|------|-----|
| 18VT25L412V90 | 25W 12° 4000K | 2347 | 1,7 |
| 18VT25L420V90 | 25W 20° 4000K | 2347 | 1,7 |
| 18VT25L440V90 | 25W 40° 4000K | 2347 | 1,7 |
| 18VT25L460V90 | 25W 60° 4000K | 2347 | 1,7 |
| 18VT32L412V90 | 32W 12° 4000K | 3044 | 1,7 |
| 18VT32L420V90 | 32W 20° 4000K | 3044 | 1,7 |
| 18VT32L440V90 | 32W 40° 4000K | 3044 | 1,7 |
| 18VT32L460V90 | 32W 60° 4000K | 3044 | 1,7 |
| 18VT38L412V90 | 38W 12° 4000K | 4030 | 1,7 |
| 18VT38L420V90 | 38W 20° 4000K | 4030 | 1,7 |
| 18VT38L440V90 | 38W 40° 4000K | 4030 | 1,7 |
| 18VT38L460V90 | 38W 60° 4000K | 4030 | 1,7 |

## 3000 K

| COD           | 💡             | lm   | kg  |
|---------------|---------------|------|-----|
| 18VT25L312V90 | 25W 12° 3000K | 2266 | 1,7 |
| 18VT25L320V90 | 25W 20° 3000K | 2266 | 1,7 |
| 18VT25L340V90 | 25W 40° 3000K | 2266 | 1,7 |
| 18VT25L360V90 | 25W 60° 3000K | 2266 | 1,7 |
| 18VT32L312V90 | 32W 12° 3000K | 2975 | 1,7 |
| 18VT32L320V90 | 32W 20° 3000K | 2975 | 1,7 |
| 18VT32L340V90 | 32W 40° 3000K | 2975 | 1,7 |
| 18VT32L360V90 | 32W 60° 3000K | 2975 | 1,7 |
| 18VT38L312V90 | 38W 12° 3000K | 3958 | 1,7 |
| 18VT38L320V90 | 38W 20° 3000K | 3958 | 1,7 |
| 18VT38L340V90 | 38W 40° 3000K | 3958 | 1,7 |
| 18VT38L360V90 | 38W 60° 3000K | 3958 | 1,7 |

WALLY

559 /

**ACCESSORIES****18AAND**

Honeycomb lens optic.

**18AASL**

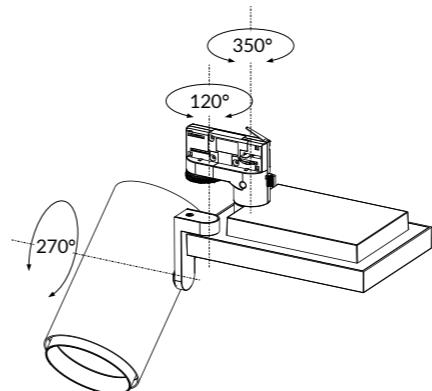
Sculpture lens optic.

**18AAMG**

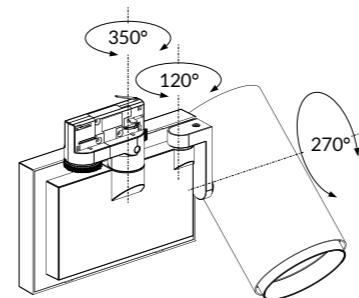
Mat Glass lens optic.

**TECHNICAL NOTE****BODY ROTATION**

The design of WALLY facilitates complete flexibility, to allow the user to have the projected light exactly where it is required in a project.



**WALLY**  
Version with horizontal body



**WALLY V**  
Version with vertical body



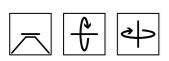
/ 562

WALLY EXTE

563 /

# WALLY EXTE

Design ESSE-CI

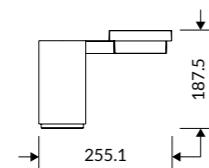


**L** >110 lm/W; >125 lm/W

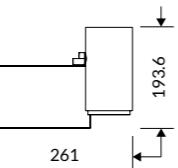
**CRI** >80

**IP** 40

COVE



WALL



W 25; 32; 38

W 25; 32; 38

**S P E C I F I C A T I O N S**

- Integrated driver
- Colour temperature: 3000K/4000K
- CRI>80
- Chip on board LED
- McAdams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

**O P T I C S**

Internal aluminum reflectors from 12° - 20° - 40° - 60° beam angles  
Mat glass  
Sculpture optic  
Honeycomb optic

**B O D Y**

Manufactured from pressure die-cast aluminum with epoxy powder coating.

**L E G A L  
R E F E R E N C E S**

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

**C E R T I F I C A T I O N S**

**CE** IP 40

ErP Class: A

**C O L O U R S**

White RAL 9003 - Code: B  
Black RAL 9011 - Code: C8

# WALLY EXTE

WALLY EXTE is the natural evolution of the popular WALLY track range. Now, thanks to the EXTE mounting versions, WALLY can also be used for stand-alone wall or ceiling applications, or even concealed on ledges and perimeter lighting slots, due to its flat, minimal control gear housing. This makes the collection perfect for retail applications. Innovative Chip-on-Board (CoB) LED technology is offered in standard and high CRI options. These are coupled with the wide range of secondary optics for incredible lighting results.

**O N R E Q U E S T**

- Wiring DALI dimmable - Code: RDD (verify the version available)
- CRI>90 Premium Version

**V E R S I O N S**

WALLY EXTE COVE  
WALLY EXTE WALL  
ACCESSORIES



/ 5 6 6

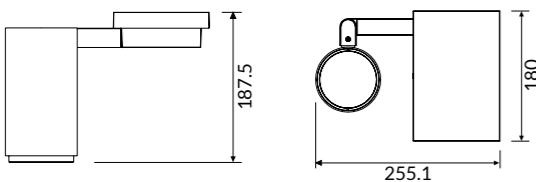
## WALLY EXTE

WALLY EXTE  
COVE

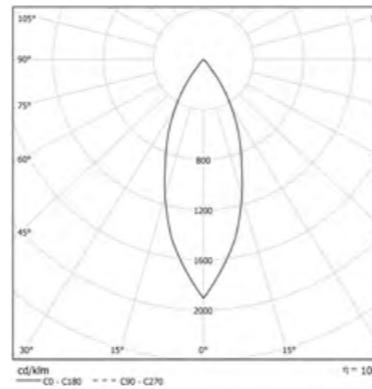
## OPTIC

Internal aluminum reflectors:

12° - 20° - 40° - 60° beam angles.



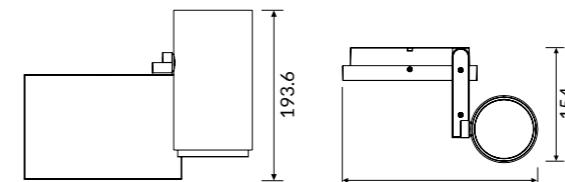
IP40 A

WALLY EXTE  
WALL

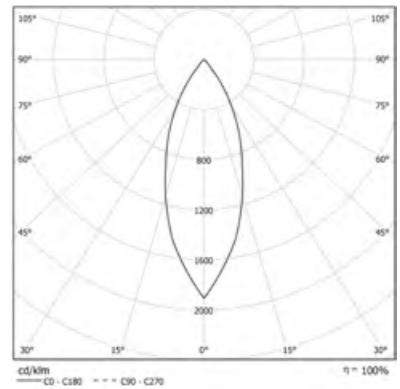
## OPTIC

Internal aluminum reflectors:

12° - 20° - 40° - 60° beam angles.



IP40 A



## COLOUR TEMPERATURE //

## 4000 K

| COD         |               | lm   | kg  |
|-------------|---------------|------|-----|
| 18VT25L412C | 25W 12° 4000K | 2817 | 1,7 |
| 18VT25L420C | 25W 20° 4000K | 2817 | 1,7 |
| 18VT25L440C | 25W 40° 4000K | 2817 | 1,7 |
| 18VT25L460C | 25W 60° 4000K | 2817 | 1,7 |
| 18VT32L412C | 32W 12° 4000K | 3654 | 1,7 |
| 18VT32L420C | 32W 20° 4000K | 3654 | 1,7 |
| 18VT32L440C | 32W 40° 4000K | 3654 | 1,7 |
| 18VT32L460C | 32W 60° 4000K | 3654 | 1,7 |
| 18VT38L412C | 38W 12° 4000K | 4838 | 1,7 |
| 18VT38L420C | 38W 20° 4000K | 4838 | 1,7 |
| 18VT38L440C | 38W 40° 4000K | 4838 | 1,7 |
| 18VT38L460C | 38W 60° 4000K | 4838 | 1,7 |

## 3000 K

| COD         |               | lm   | kg  |
|-------------|---------------|------|-----|
| 18VT25L312C | 25W 12° 3000K | 2625 | 1,7 |
| 18VT25L320C | 25W 20° 3000K | 2625 | 1,7 |
| 18VT25L340C | 25W 40° 3000K | 2625 | 1,7 |
| 18VT25L360C | 25W 60° 3000K | 2625 | 1,7 |
| 18VT32L312C | 32W 12° 3000K | 3570 | 1,7 |
| 18VT32L320C | 32W 20° 3000K | 3570 | 1,7 |
| 18VT32L340C | 32W 40° 3000K | 3570 | 1,7 |
| 18VT32L360C | 32W 60° 3000K | 3570 | 1,7 |
| 18VT38L312C | 38W 12° 3000K | 4680 | 1,7 |
| 18VT38L320C | 38W 20° 3000K | 4680 | 1,7 |
| 18VT38L340C | 38W 40° 3000K | 4680 | 1,7 |
| 18VT38L360C | 38W 60° 3000K | 4680 | 1,7 |

## COLOUR TEMPERATURE //

## 4000 K

| COD         |               | lm   | kg  |
|-------------|---------------|------|-----|
| 18VT25L412P | 25W 12° 4000K | 2817 | 1,7 |
| 18VT25L420P | 25W 20° 4000K | 2817 | 1,7 |
| 18VT25L440P | 25W 40° 4000K | 2817 | 1,7 |
| 18VT25L460P | 25W 60° 4000K | 2817 | 1,7 |
| 18VT32L412P | 32W 12° 4000K | 3654 | 1,7 |
| 18VT32L420P | 32W 20° 4000K | 3654 | 1,7 |
| 18VT32L440P | 32W 40° 4000K | 3654 | 1,7 |
| 18VT32L460P | 32W 60° 4000K | 3654 | 1,7 |
| 18VT38L412P | 38W 12° 4000K | 4838 | 1,7 |
| 18VT38L420P | 38W 20° 4000K | 4838 | 1,7 |
| 18VT38L440P | 38W 40° 4000K | 4838 | 1,7 |
| 18VT38L460P | 38W 60° 4000K | 4838 | 1,7 |

## 3000 K

| COD         |               | lm   | kg  |
|-------------|---------------|------|-----|
| 18VT25L312P | 25W 12° 3000K | 2625 | 1,7 |
| 18VT25L320P | 25W 20° 3000K | 2625 | 1,7 |
| 18VT25L340P | 25W 40° 3000K | 2625 | 1,7 |
| 18VT25L360P | 25W 60° 3000K | 2625 | 1,7 |
| 18VT32L312P | 32W 12° 3000K | 3570 | 1,7 |
| 18VT32L320P | 32W 20° 3000K | 3570 | 1,7 |
| 18VT32L340P | 32W 40° 3000K | 3570 | 1,7 |
| 18VT32L360P | 32W 60° 3000K | 3570 | 1,7 |
| 18VT38L312P | 38W 12° 3000K | 4680 | 1,7 |
| 18VT38L320P | 38W 20° 3000K | 4680 | 1,7 |
| 18VT38L340P | 38W 40° 3000K | 4680 | 1,7 |
| 18VT38L360P | 38W 60° 3000K | 4680 | 1,7 |

## ACCESORIES

**18AAND**

Honeycomb lens optic.

**18AASL**

Sculpture lens optic.

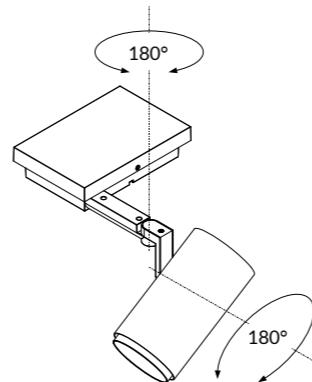
**18AAMG**

Mat Glass lens optic.

## TECHNICAL NOTE

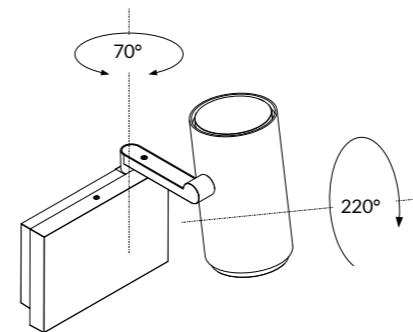
## BODY ROTATION

The design of WALLY EXTE facilitates complete flexibility, to allow the user to have the projected light exactly where it is required in a project.



## WALLY EXTE COVE

Version for cove application

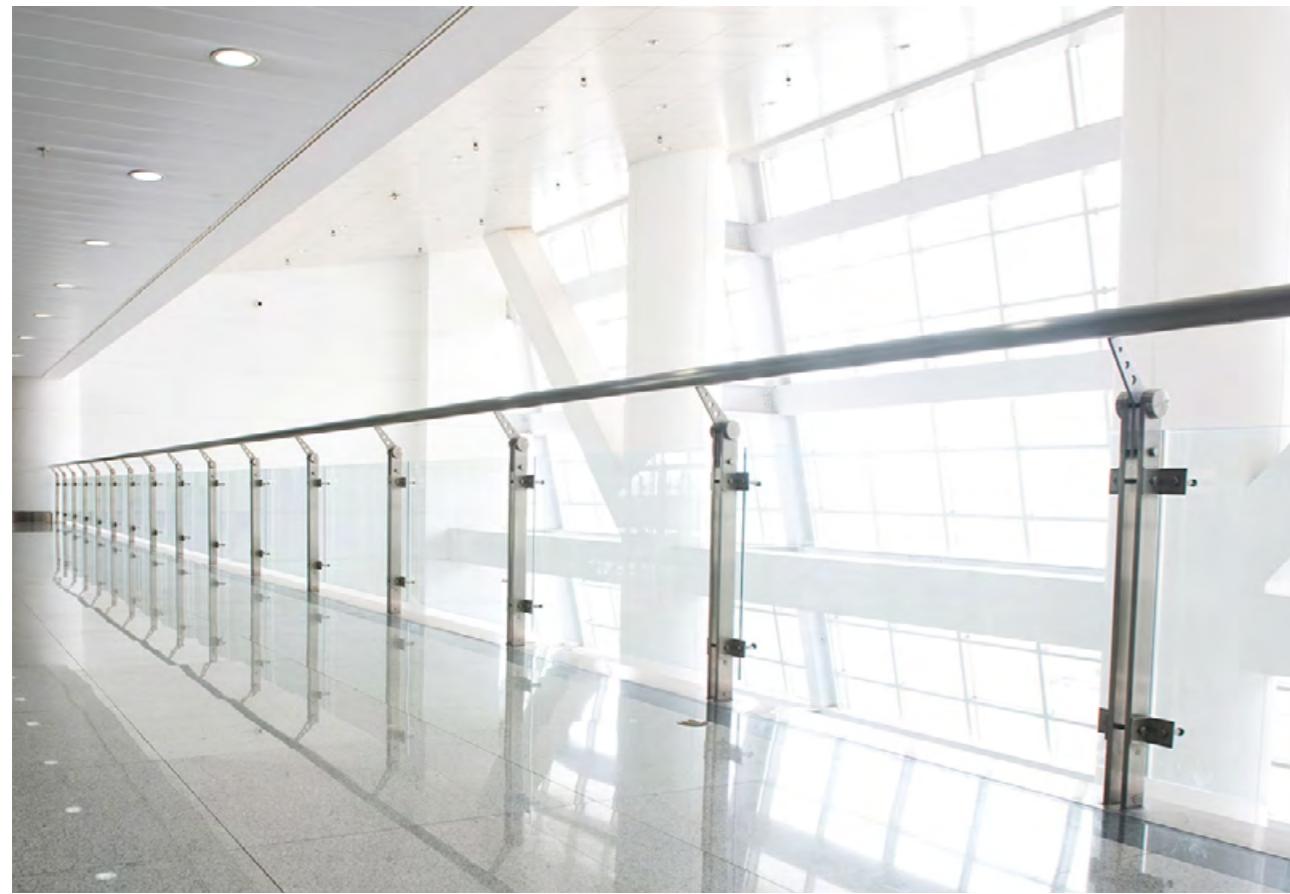


## WALLY EXTE WALL

Version for wall application

## LIGHT MANAGEMENT

|                     |     |
|---------------------|-----|
| DIMSENSPTM          | 576 |
| DIMKIT-10           | 578 |
| DIMKIT-BTR          | 580 |
| DIMKIT-BTIP         | 582 |
| DIMKIT-HCL          | 584 |
| DIMKIT-GAD          | 586 |
| DIMKIT-WL           | 588 |
| DALI CONTROL MODULE | 590 |



## LIGHT: WHEN AND HOW MUCH IT'S NEEDED

Light is a technology that increasingly serves the end user and, thanks to its control systems, it doesn't need to be lit up or turned off. Modern artificial lighting is an integrated element into the architectural spaces and life that abides there. It is conceived to make the environment **comfortable**, to respect the **lighting requirements** and ensure **energy efficient management**.

Light management implies to have access, through a variety of functionalities, to the most suitable systems to **control light**, vary the **color temperature**, fully automate the **indoor comfort** according to the amount of natural light and monitor the system **energy parameters**.

The flexibility and scalability of the control systems allow a

solution for every need: small and large areas, hand or fully-automated controls, local (**wired**) or remote controls by app (**wireless**). The technology for the light control proposed by ESSE-CI answers to every kind of need.

The modern lighting systems cannot simply light-up and turn-off the lights. Nowadays, the artificial lighting has to be **conceived as an element serving the environmental comfort** and the energy efficiency. To control light means to save energy, exploit daylight, change the color temperature at will and simplify light monitoring and control in wide areas. Lighting solutions based on light control technologies can offer tangible benefits in all respects, above all economical ones, according to the client's needs.



### BT - DRIVER BLUETOOTH

The wireless Bluetooth module allows to structure a network of nodes (up to 127 devices and sensors) connected in secure Wireless mode, and to control the system through an intuitive App for smartphones and tablets (available for both Android and IOS). The programming, dimming and monitoring functions of the system are easily accessible by any user.



### SWITCH DIM

By the SwitchDim function (standard equipment) light dimming is intuitive since it makes use of simple n/a push buttons and doesn't need any interface device. The switching on/off and dimming functions are performed by pressing the button with the fingers. A slight press turns on or off the light, while a longer press dims the light by increasing or reducing it.



### DALI

In domotics the DALI communication protocol (Digital Addressable Lighting Interface) is a standard for the control of lighting fittings. Each DALI line can control up to 64 addresses and/or 16 groups.



### DIMKITWL

The DIMKIT-WL is a building automation system that can be integrated into the TCP/IP network. It enables to control up to 256 DALI luminaires through mobile devices. The system can be monitored remotely by use of cloud-based web screens.

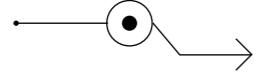
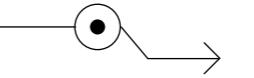
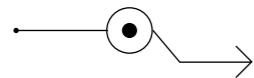
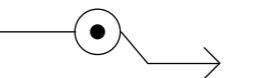
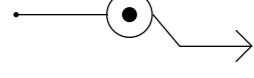
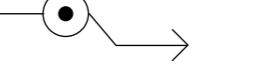
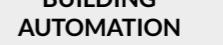
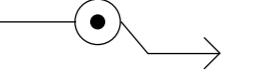


### HCL

The dynamic changes of light provided by the Human Centric Lighting system adapt to the sunlight conditions of the geographic location of the installation environment. This is state of the art LED technology that enables the management of adjustable color temperatures along the Planck curve from 2.700K to 6.500K, that is, from warm to cold light. Our HCL system reproduces the natural rhythms of sunlight in every interior space, leading to numerous benefits for the human organism, including proper regulation of the biorhythm, improved mood and increased productivity.

## W I R E D

/ 574

|   | TARGET  | SPECIFICATIONS   | TARGET  | SPECIFICATIONS   |
|---|---|--|---|--|
| <b>DIMSENSPTM</b>   |   |  | <b>DIMKITBTR</b>  |  |
|    |    | <br>SMALL AREAS   |    |                           |
|   |   | <ul style="list-style-type: none"> <li> Constant Light</li> <li> Presence</li> <li> Manual</li> <li> Up to 4 devices</li> </ul>                                    |   | <br>SMALL / MEDIUM AREAS  |
| <b>DIMKIT10</b>   |   |  | <b>DIMKITBTIP</b>   |  |
|   |   | <br>SMALL / MEDIUM AREAS   |   |                          |
|   |   | <ul style="list-style-type: none"> <li> Constant light</li> <li> Presence</li> <li> Manual</li> <li> Up to 20 devices on two lines with offset mode</li> </ul> |   | <br>WIDE AREAS           |
| <b>DIMKITGAD</b>  |   |  | <b>DIMKITWL</b>   |  |
|  |  | <br>WIDE AREAS HIGH HEIGHT  |  |                         |
|   |   | <ul style="list-style-type: none"> <li> Constant light</li> <li> Presence</li> <li> Manual</li> <li> Up to 64 devices</li> </ul>                           |   | <br>BUILDING AUTOMATION |
| <b>DIMKITHCL</b>  |   |    |   |  |
|  |  | <br>Up to 40 DALI addresses   |   |  |
|   |   | <ul style="list-style-type: none"> <li> Constant light</li> <li> Presence</li> <li> Manual</li> </ul>   |   |  |

## W I R E L E S S

575 /

| TARGET | SPECIFICATIONS   |
|--------|--|
|        | <ul style="list-style-type: none"> <li> Constant Light</li> <li> Presence</li> <li> Manual</li> <li> Casambi Ready</li> <li> Up to 127 nodal points</li> </ul>                          |
|        | <ul style="list-style-type: none"> <li> Constant light</li> <li> Presence</li> <li> Manual</li> <li> Casambi Ready</li> <li> Up to 127 nodal points</li> </ul>                     |
|        | <ul style="list-style-type: none"> <li> Constant light</li> <li> Presence</li> <li> Manual</li> <li> WiFi and cloud control</li> <li> Up to 256 devices and beyond</li> </ul> |

## D I M S E N S P T M



Ambient light sensor with motion detector

Switch input for on/off switching and dimming.

Maximum for 4 driver DALI.

Available in recessed version (DIMSENSPTM) and in ceiling version (DIMSENSPTMP).

## C O D

DIMSENSPTM

DIMSENSPTMP

## A C C E S S O R I E S

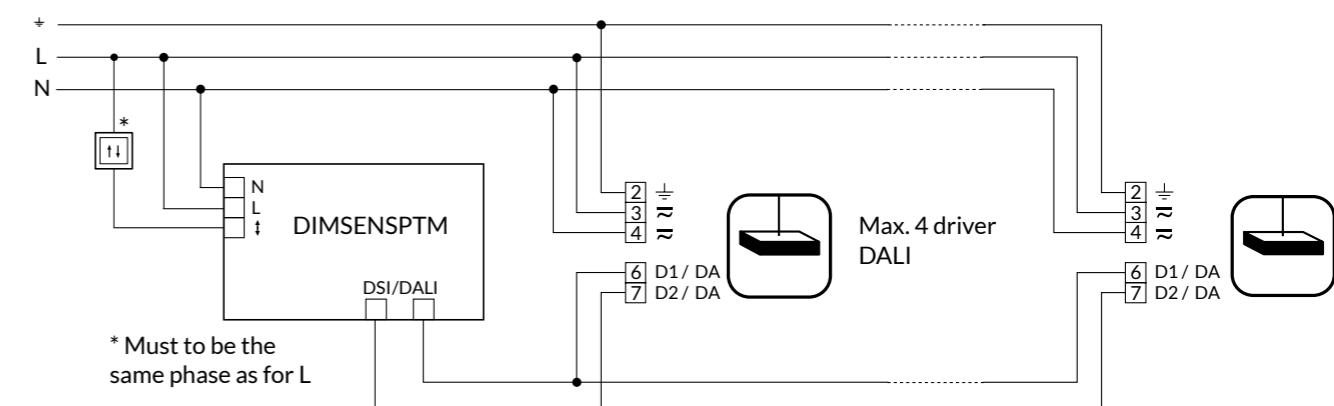


## D I M R C P T M

Infra-red remote control.  
Switching on and off, dimming,  
activation of automatic lighting  
control and setting the threshold  
control point.

## T E C H N I C A L N O T E

## C O N N E C T I O N D I A G R A M



## DIM KIT - 10



**Automatic adjustment for constant light - motion sensor - 20 ballasts controlled by button ECG**

The DIMKIT10 is an automatic light with motion detection easy to use and affordable. It controls two channels (max 10 DALI addresses for each channel) and allows the offset management between channels 1 and 2. When the sensor detects motion, it activates a profile in the control unit and operated devices: then they are automatically adjusted for daylight. Connected devices can be also switched on and off with a button or a remote control (optional).

The DIMKIT10 has five pre-programmed profiles that can be selected using the DIMKIT10 - Programmer (the kit requires at least 1 DIMDGC programmer for the system setup).

## COD

DIMKIT10

DIMKIT10P

## ACCESORIES



## DIMDGCPROGRAMMER

Infra-red programming unit.  
Setting of predefined discrete parameter values and programmable functions.

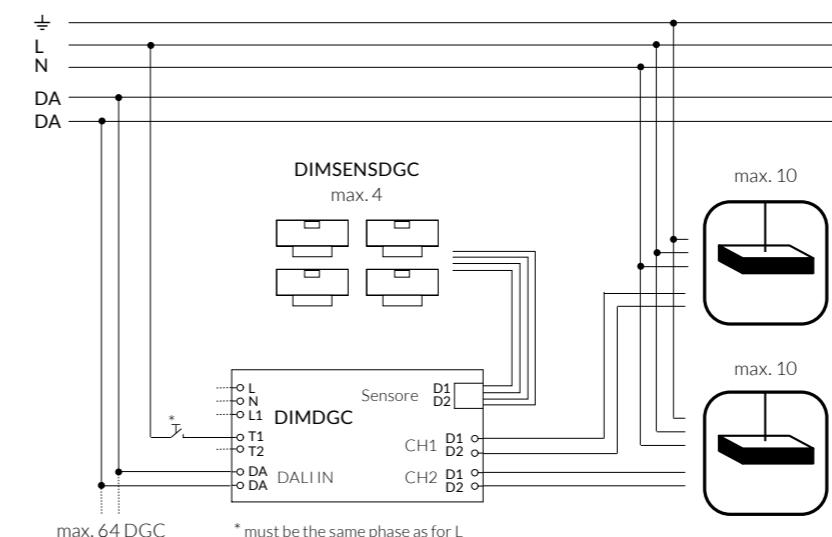


## DIMRCDGC

Infra-red remote control.  
Switching on and off, dimming, activation of automatic lighting control and setting the threshold control point.

## TECHNICAL NOTE

## CONNECTION DIAGRAM



## DIMKIT - GAD

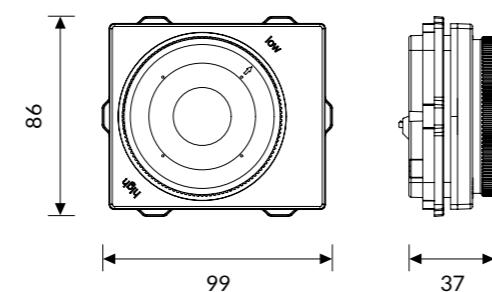


**Automatic adjustment (presence and constant light) for wide areas up to 16mt height, with IP65 degree of protection.**

Constant light / presence sensor for wide areas and high heights of maximum 16m. To be installed in a DALI bus network programmable with the appropriate software program up to maximum 64 devices (service on request), for a professional light management system for warehouses and production areas. The lenses available can be attached in every direction: 0°, 90°, 180° and 270° to ensure the maximum flexibility.

DIMSENSGAD

DIMAS



## ACCESSORIES



LNGADEN



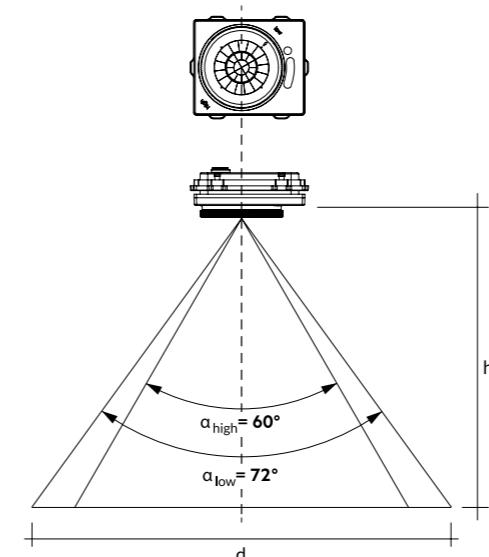
LNGADA



LNGADHA

## TECHNICAL NOTE

## PRESENCE / MOTION DETECTION



| h    | Zoom | d      |
|------|------|--------|
| 8 m  | low  | 12.0 m |
| 9 m  | low  | 13.5 m |
| 10 m | low  | 15.0 m |
| 11 m | low  | 16.5 m |
| 12 m | low  | 18.0 m |
| 12 m | high | 14.0 m |
| 13 m | high | 15.2 m |
| 14 m | high | 16.4 m |
| 15 m | high | 17.6 m |
| 16 m | high | 18.8 m |
| 17 m | high | 19.8 m |

**DIMKIT-HCL**

DIMKITHCL is an intelligent sensor operating as a Pir Detection sensor, a Daylight sensor and a color temperature automatic control unit.

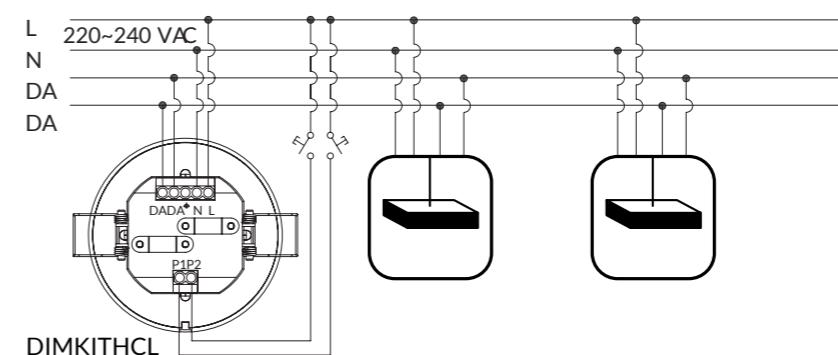
By means of the infra-red programming unit the user can set the latitude of the building, date and time. Depending on the context of use, he can select one of the nine preset profiles (with different combinations of color temperature and brightness) or configure a customized profile. The sensor controls 40 DALI devices.

**COD**

DIMKITHCL

**ACCESSORIES****DIMHCLPROGRAMMER**

Infra-red programming unit.  
Setting of predefined discrete parameter values and programmable functions.

**TECHNICAL NOTE****CONNECTION DIAGRAM**

## D I M K I T - B T R



## T E C H N I C A L   N O T E

## D E T E C T I O N   Z O N E

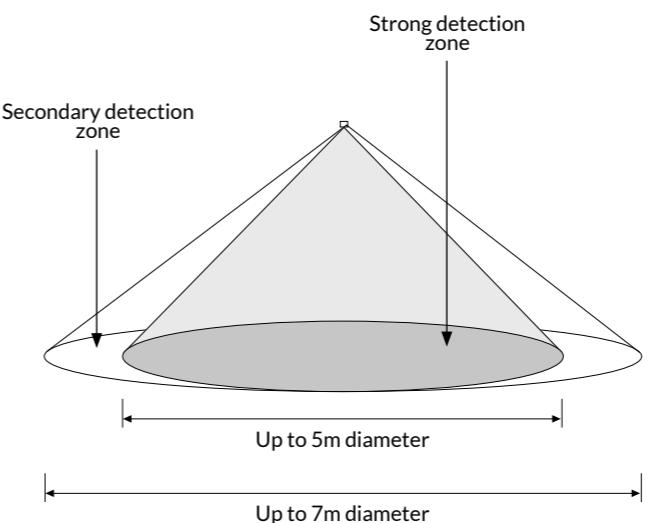
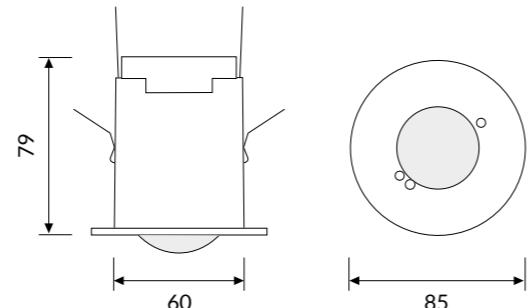
For optimum coverage recommended mounting height from 2,4 to 5m.

## Wireless management - Casambi Ready

Control system based on Casambi platform, which allow, through a remote control from Apps on smartphones or tablets, to manage the entire network of devices (up to 127 points) equipped with DALI drivers, wireless module or other wireless sensors.

Available in both recessed version (DIMKITBTR) and ceiling version (DIMKITBTP).

For recessed installation, make a 73/75mm diameter hole through a standard ceiling board



## C O D

DIMKITBTR

DIMKITBTP

## DIMKIT-BTIP

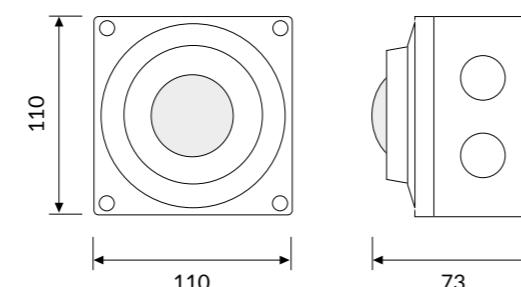


## Wireless management - Casambi Ready

Control system based on Casambi platform, which allow, through a remote control from Apps on smartphones or tablets, to manage the entire network of devices (up to 127 points) equipped with DALI drivers, wireless module or other wireless sensors.

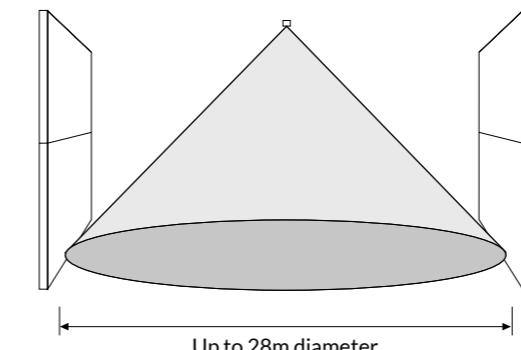
This lighting control has an IP66 rated weatherproof enclosure suitable for installation in large areas.

Range: 5-2000 lux.



## TECHNICAL NOTE

## MOUNTING HEIGHT UP TO 14 M



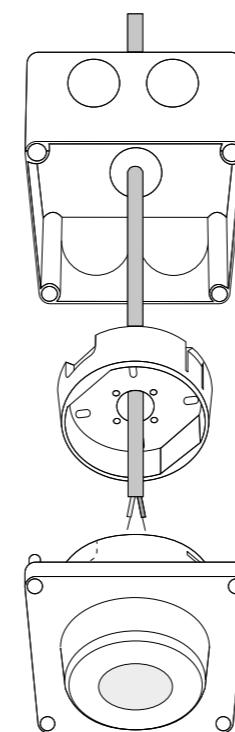
## COD

---

DIMKITBTIP

## INSTALLATION

cable: 5,2m - 17mm



Mounting Box with  
M20 cable entry  
membrane options.

Optional internal  
Back Plate with knock  
out options

Front Cover and  
Control Unit

## DIMKIT-WL



## Wireless management Building Automation

The DIMKITWL is a building automation system to be integrated to the TCP / IP that allows you to control up to 256 DALI devices using portable devices (prior download dedicated apps). The system is compatible with all our DALI control devices and also allows the control of equipment in emergency with inverter DALI.

Through web screens on cloud you can control the system also by remotely.

More information on [www.esse-ci.it](http://www.esse-ci.it) or by calling our technical support.

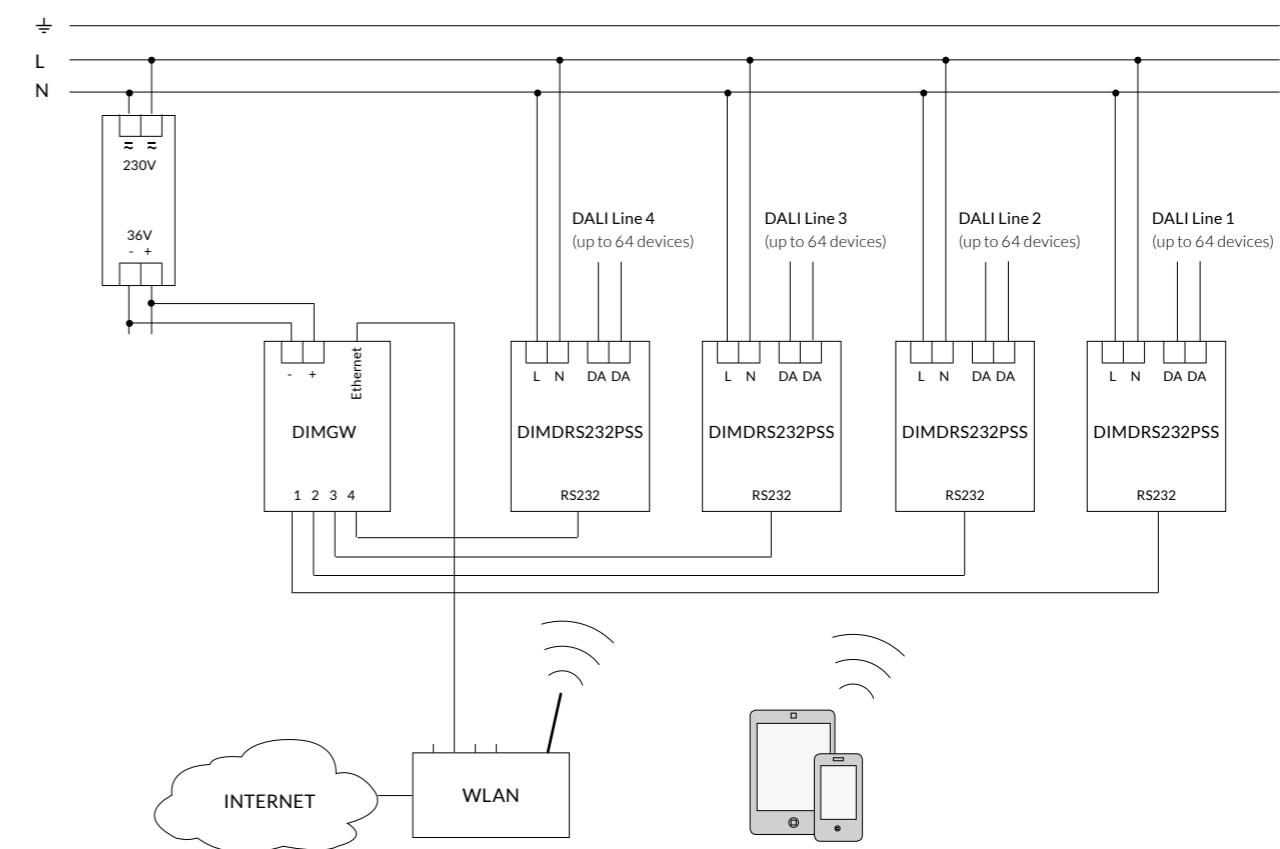
DIMKITWL requires programming.

## COD

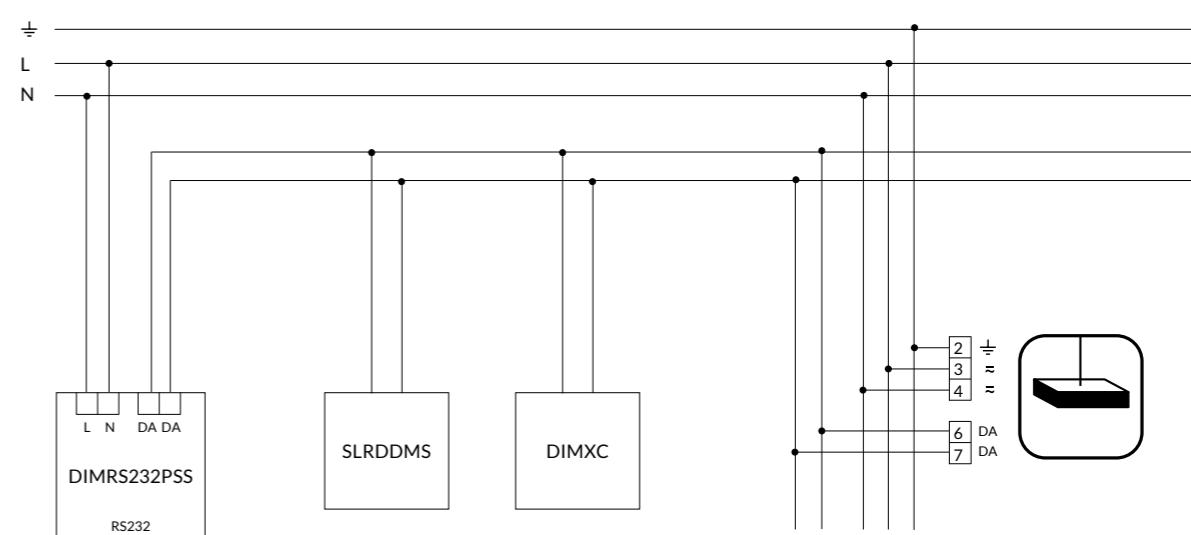
|             |                     |
|-------------|---------------------|
| DIMKITWL64  | 64 devices control  |
| DIMKITWL128 | 128 devices control |
| DIMKITWL192 | 192 devices control |
| DIMKITWL256 | 256 devices control |

## TECHNICAL NOTE

## MAIN CONNECTION DIAGRAM



## MINOR CONNECTION DIAGRAM



## DALI CONTROL MODULE

### DIMAS

Power supply unit for 250mA DALI bus with status signal.



### SLRDDMS

Constant light / presence sensor with passive infra-red detector and receiver for remote control. It can be installed recessed in the false ceiling.

SLRDD has to be used with default settings as illustrated in related regulation kits, or installed in a DALI bus network through the appropriate software program (service on request), for the perfect integration of a professional light management system.



### DIMP RD

3.5" LCD Touch panel screen with 65.000 colours; controls up to 64 or more DALI devices through proper control modules, 16 light groups, 16 scenes, and integrated IR receiver. The implemented graphic interface is completely customized; it permits configuration of the bus network and of the linked devices. It is possible to create customized light programs; recall scenes, RGB effects or Dynamic light; program personalized timetables, recalling effects and levels of desired illumination. DIMAS is necessary to supply the device.



### DIMXC

Miniature interface for installation in the command switch, on/off and push button regulation for control of fixtures linked by DALI bus. It has to be used with default settings as illustrated in the related regulation kit, or to be integrated into a DALI bus network and programmed through the appropriate software (service on request), assigning customized configurations of up to four buttons for scene recall or regulation, relay unity, and clock timers for a customized light management system.



**esse-ci**  
LIVING LIGHT

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