

**LED**



# REFERENCES

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 ALCOMET / BULGARIA  
 SA-BA DIMTROVGRAD / BULGARIA  
 SARKUYSAN BULGARISTAN / BULGARIA  
 TEKLAS BULGARISTAN / BULGARIA  
 KNIGHTSBRIDGE COURTYARD / BULGARIA  
 LOKBATAN DISTRIBUTION CENTER-BAKU / AZERBAIJAN  
 CENTRALNO SKLADISTE / CROATIA  
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 DUDR TOOL SAZOVICE / CZECH REPUBLIC  
 GACZ / CZECH REPUBLIC  
 HANS PREFA / CZECH REPUBLIC  
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 PEWAG VAMBERK / CZECH REPUBLIC  
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 UNIPRESS / ENGLAND  
 ALAINE LA FAY AUX LOGES / FRANCE  
 AMAZON MEZZANINE / FRANCE  
 AMAZONE BRETIGNY / FRANCE  
 BIOCOOP NOVES / FRANCE  
 CSP COURNON / FRANCE  
 GERFLOR / FRANCE  
 LOVIS LOGISTIC / FRANCE  
 NUMALIANCE / FRANCE  
 CARR...



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 TELMOTOR GABRIELLO / ITALY  
 TERMIGAS PROJECT / ITALY  
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 AL ARGAN OFFICE-GTRC / KOSOVO  
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 AKTIVA / LIBYA  
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 HA...

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 "WHITE PALACE" / QATAR  
 "UNDERGROUND PROJECT PACKAGE 2" / ATAR  
 EMAG WAREHOUSE / QATAR  
 KASTAMONU ENTEGRE OUTDOOR / ROMANIA  
 MICHELIN ZALAU / ROMANIA  
 MINET RM VALCEA / ROMANIA  
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 NIKOPOL / UKRAINE









EAE Lighting has been manufacturing since 2018 in its new facility with having 65000 m<sup>2</sup> closed area in the campus, which is located on a total area of 220 acres in the Dilovasi region of the Gulf.



## EAE LIGHTING

Our lighting solutions have been preferred as the most reliable solution to the present day, primarily in industrial areas for thousands of international projects. The installation of sensible lighting systems that leave minimum carbon footprint against rising energy costs, ensures the reliability of EAE products.

Innovative lighting solutions designed by our creative team with light engineering principles have been developed to provide the ideal level of lighting needs of professional areas. Our products are reliable and sustainable solution for constantly developing, people-oriented and environment-friendly environment, which are manufactured with the EAE quality concept, complying with the international standards and norms.



65.000m<sup>2</sup> of  
closed  
manufacturing  
area



Production  
capacity of  
4 million pieces  
in a year



TURKAK-DEKRA  
approved  
1500m<sup>2</sup>  
of lighting  
laboratory





Ministry approved  
2000m<sup>2</sup>  
R&D centre




376 equipped  
personnel



Export to  
60 countries  
4 continents







**A new view of life,  
from a new perspective,  
to new horizons and beyond...**

Our innovative lighting solutions, with the intelligent control systems we have developed so far, contributed to the creation of efficient, safe and environment friendly atmosphere in hundreds of projects. We are aware of the important role that lighting plays in all areas that concern people and the environment at a period time which the possibilities of light and light-based technologies are constantly and rapidly developing. We will continue to be part of efficient, safe, sustainable and people-oriented environments.





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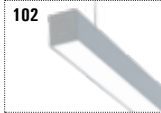


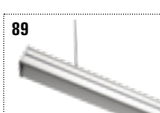





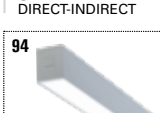

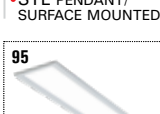

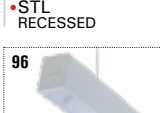


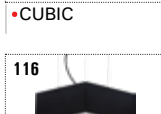



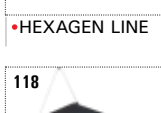


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|--|
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# CATALOG READING GUIDE

Product Name

Product Photograph

Symbols Belonging to the Product

Technical Drawing of the Product and Measurements Table

Product Usage Areas

Product Background

Product's General Specifications

Light Curve of the Product

Product Options

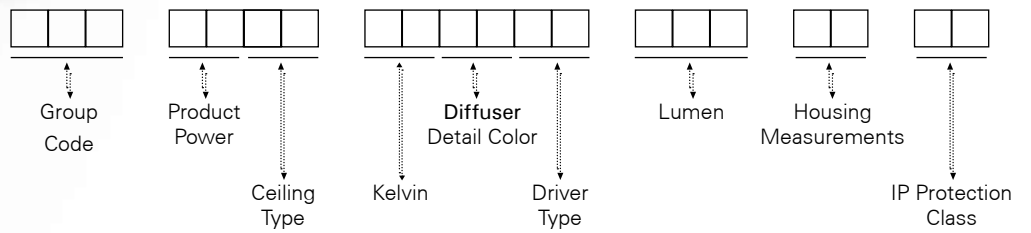
Certificates Belonging to the Product



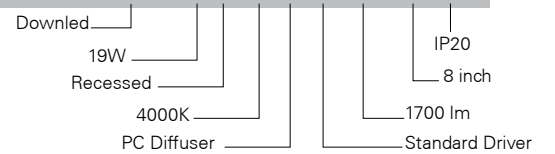
Product's Reference Photograph



### PRODUCT'S CODE KEY



**Example:** DWL 019A 40PC00 1K7 08 20





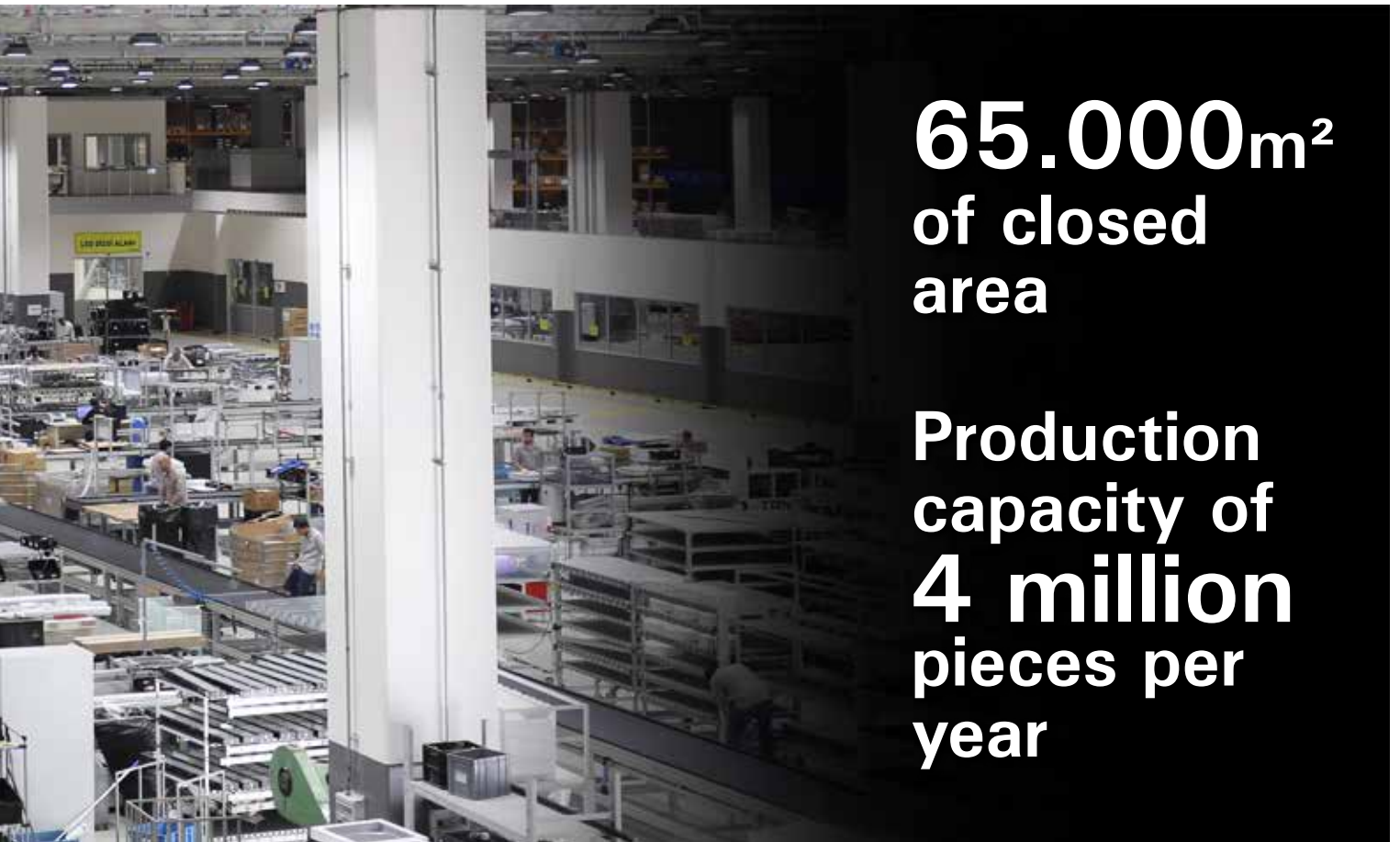
## PRODUCTION AND EAE QUALITY

EAE Lighting, well equipped with using the state of the art manufacturing technology in modern production facilities provided 65.000m<sup>2</sup> closed area, which can reach annual production capacity of 4 million luminaires, being all established with domestic capital as Turkey's largest manufacturer of lighting luminaire. For more than 30 years, with our products that are designed for quality, reliability and uninterrupted performance, they have transformed EAE Lighting into the most identified brand in the lighting business. General work flows are carried out through the SAP system in our production facility, which consists of metal processing, welding, paint, liquid gasket, string, assembly, packaging and shipping departments. Work flows based on total quality understanding; It reflects the quality of EAE in all steps from semi-finished goods to the final product that dispatched and offered to the customer.

In addition to product durability, outstanding customer service is one of our quality marks. Design, production packaging, delivery and to process that extends beyond, our personnel are equipped to deliver the products and information you need.







**65.000m<sup>2</sup>**  
of closed  
area

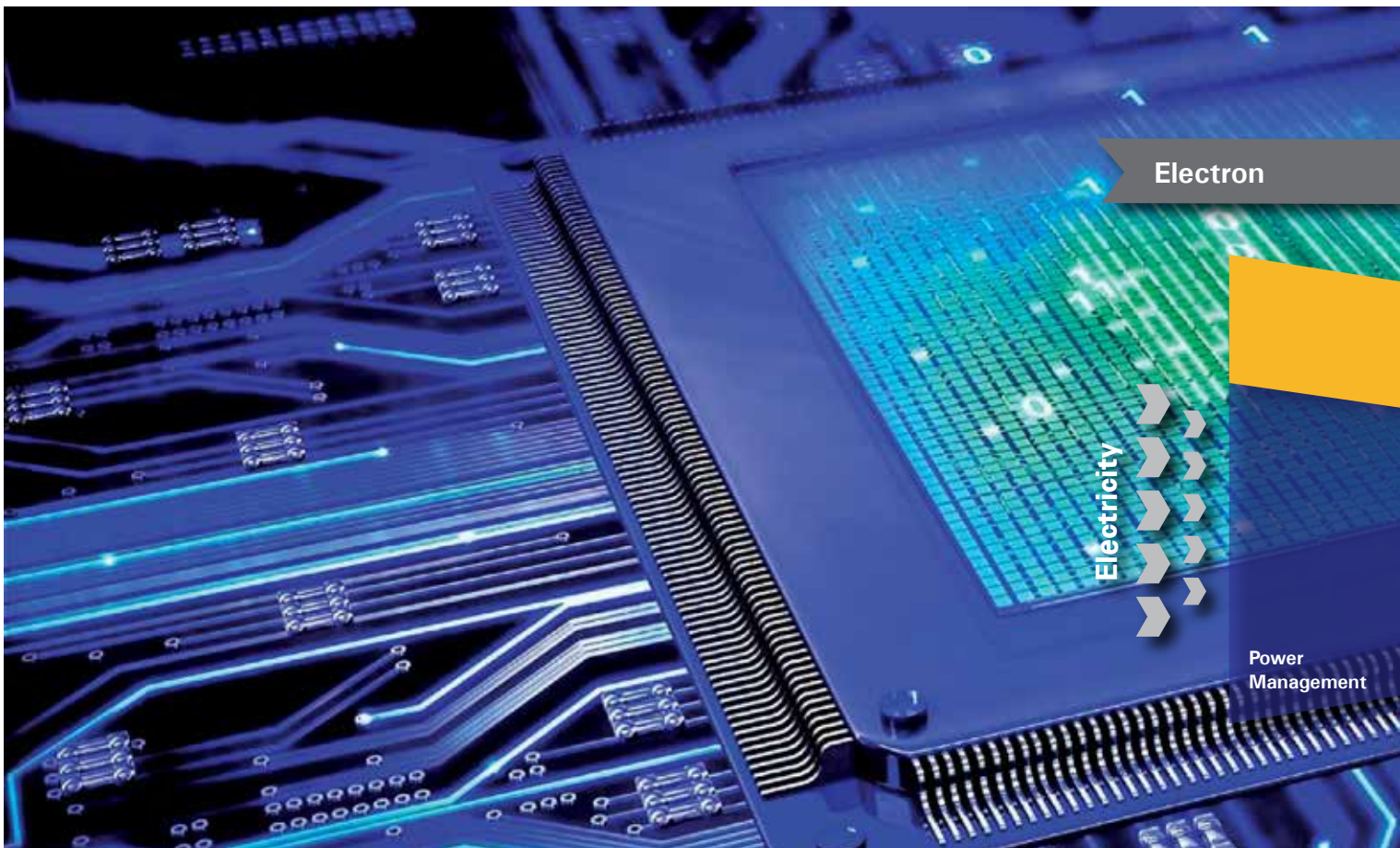
**Production  
capacity of  
4 million  
pieces per  
year**



## R&D AND LED TECHNOLOGY

Along with today's serious technological changes, LED sets new targets for designers and users, and defines new laws and terminologies. Together with this technological development LED lighting; it's not only energy saving and its contribution to the environment, but also digitalization, integration with intelligent control systems, and the invisible effects on human physiology have made it necessary to consider some new criteria that have not been considered before.

LED luminaires; From LED type selection to optical and thermal solutions, from electronic control to automation, it is the result of a system solution. Each step, in relation to the other steps, is optimally implemented to provide the most effective and cost-effective solution. One of these steps, even the missing application of it, leads to the emergence of negative elements that can go from a simple yield loss to a defective product. EAE Lighting carries out all product design processes with expert personnel in its field, within the Ministry's approved R&D center.



Photon

Head

Thermal Management

Driver

Control Unit / Sensor

LED

Optics

Light

**20**  
new product  
designs in a  
year

**2000** m<sup>2</sup>  
R&D  
centre



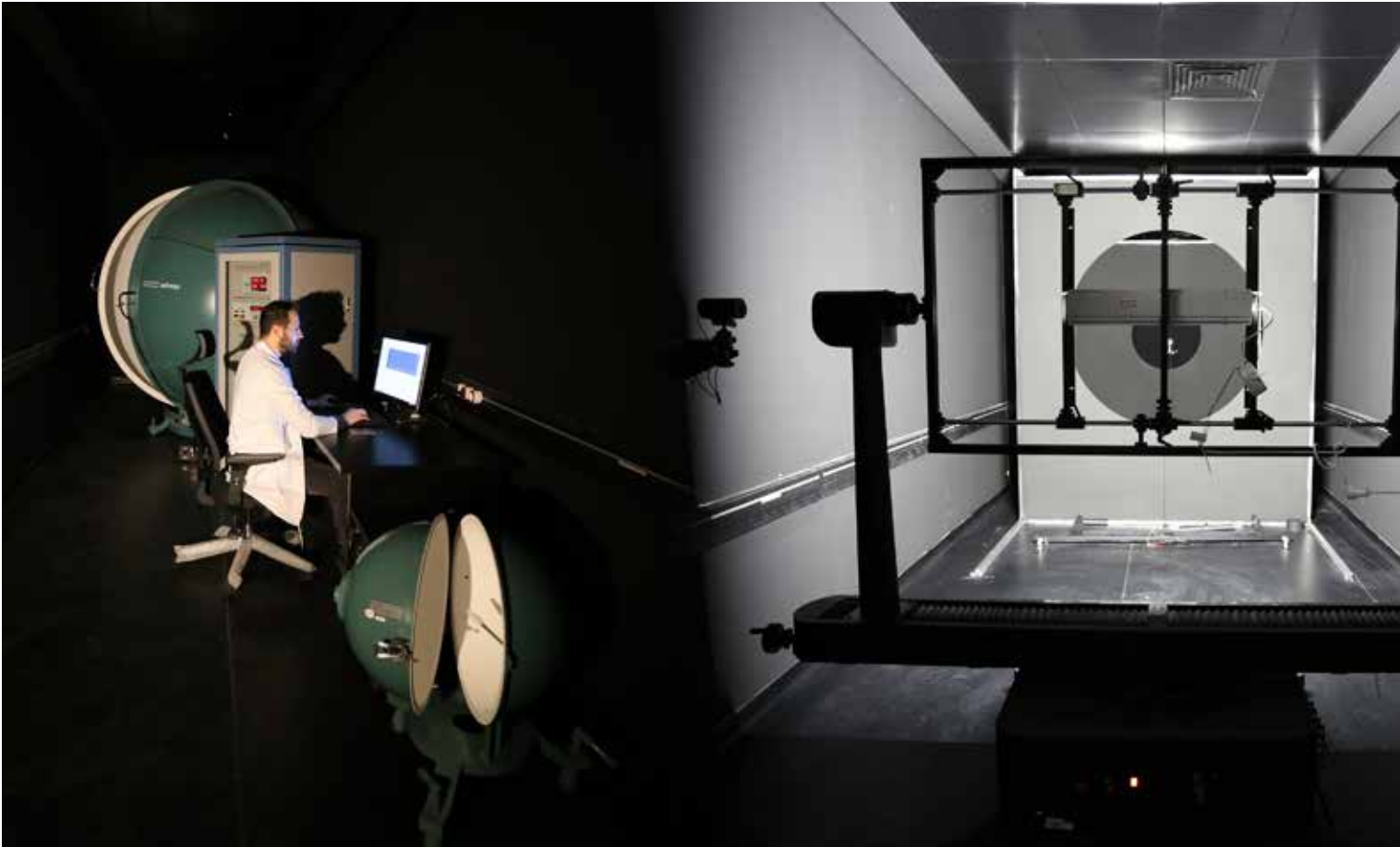


## LIGHTING LABORATORY

EAE Lighting, based its measurements and evaluations about “Light Engineering” in its laboratories, which established in 2007.

Our laboratory is accredited to the safety standard EN 60598, which means being officially acknowledged for lighting luminaires, in KEMA (purchased by DEKRA in 2009) located in the Netherlands. Nowadays, all tests on lighting luminaires including SMT, meaning subsequently audited manufacturer tests, are carried out by EAE Lighting Laboratory and the certification is carried out by DEKRA. Laboratory team members are also certified by KEMA (DEKRA).

With the commissioning of our new production facility in 2018, our lighting laboratory; the new location with an area of 1500m<sup>2</sup> has been opened to service with an expanding test infrastructure. Optical radiation safety tester, humidity cabinets, and new additions such as very high to very low temperature resistance test chambers claim to be one of Turkey’s most comprehensive lighting laboratory.



Endurance Test and Thermal Test

Endurance Test -40 ~ + 80

Endurance Test + 30 ~ + 150

Thermal Test

Insulation resistance and electrical strength

Electrical strength

Touch current

Earthing system

Mechanical tests

Mechanical Strength

Screws, connections (mechanical) and glands

Vibration Test

Corrosion resistance test



DEKRA

Hangers, fasteners and adjustment assembly

External and internal wiring

Protection against electric shock

Photometric tests

Goniophotometry 1

Goniophotometry 2

Ulbricht sphere

Reflectance and Light Transmittance

Optical Radiation safety test

Resistance to dust, solid objects and moisture

Humidity cabinet

Plastic tests

Needle flame test

Glow-Wire

Resistance to arc tracking

Average per product

20

test step

Average

1800

test / year





## PROJECT & LIGHTING DESIGN

EAE Lighting designs customer demands in industrial and architectural areas by using efficient and technological lighting luminaires suitable for today's lighting innovations. While projecting the expectations of our customers, lighting calculations are done by creating 3D models with DIALux and DIALux EVO lighting software which are accepted by world standards. Lighting levels, visual and numerical values are generated with the Autocad program. Recently, the use of BIM-based software in building design requires that lighting products to be transferred to the project in this format. Our products have a 3D model library which can be used in REVIT program which is a BIM based software.

A successful managed project is a project that can be carried out in the criteria required, fulfilling the functions undertaken and with the planned budget (or with less expenditure). Our project team supports the management of the project in order to ensure that the lighting application at the construction site fully complies with the lighting layout plan that constitutes the construction site rather than creating an illumination project plan in large and complex structures.



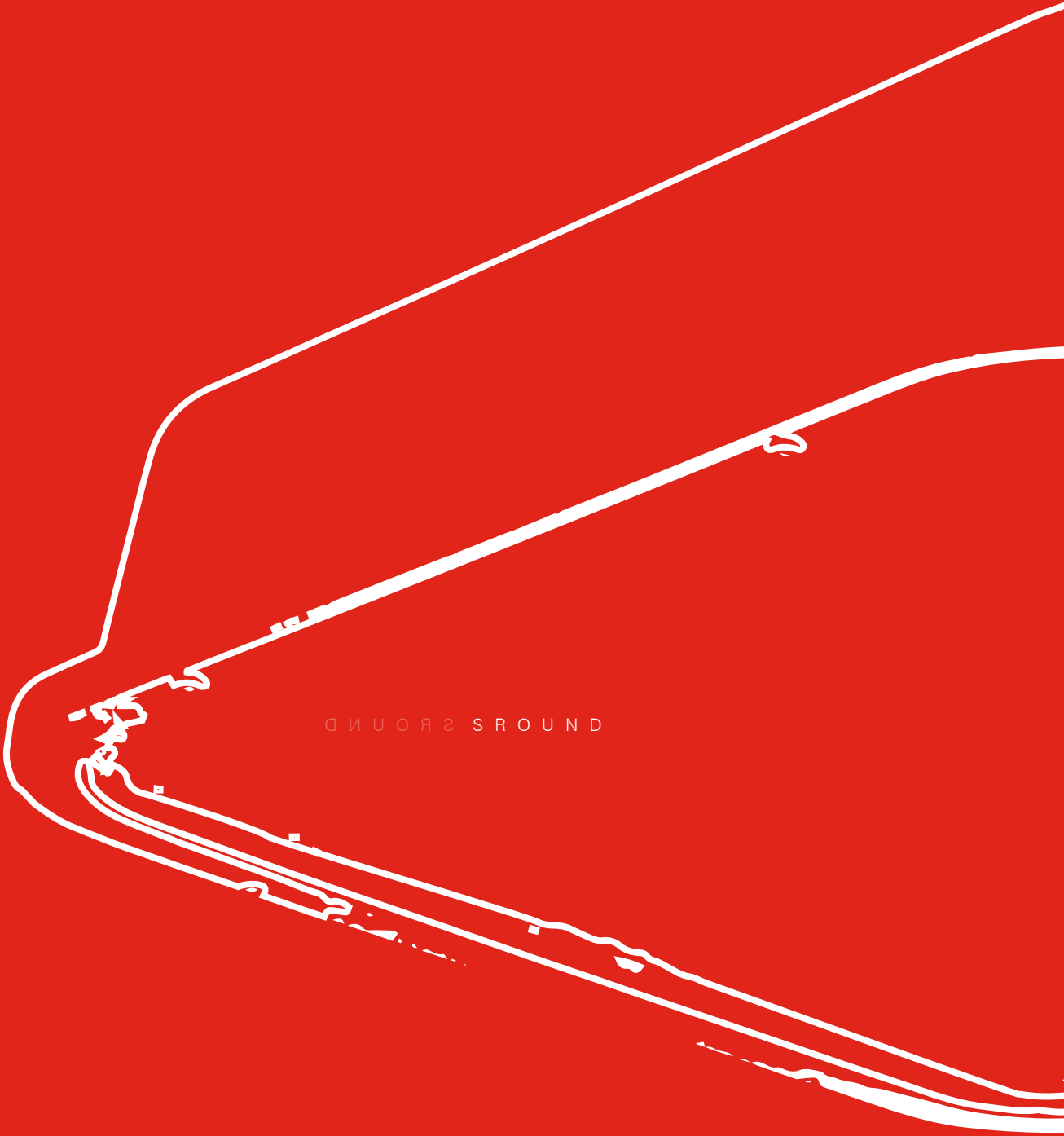


**DIALux**  
Featured Project Award



**400**  
projects /  
month

Rate of  
**%50**  
project realization  
percentage



DNUORS SROUND

I n d u s t r i a l   L i g h t i n g  
L u m i n a i r e   S e r i e s





# SROUND V.3

## ARENA (60°)

HIGH-BAY LUMINAIRE



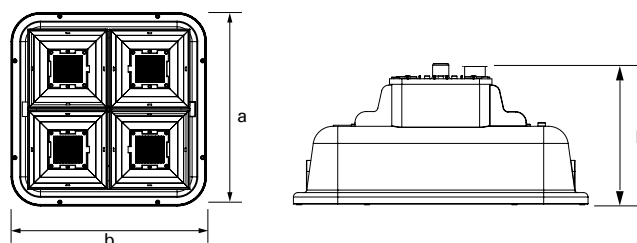
With the body that have been created with aluminium injection. SROUND V.3 will endure to the maximum for the compelling circumstances of the industrial areas.



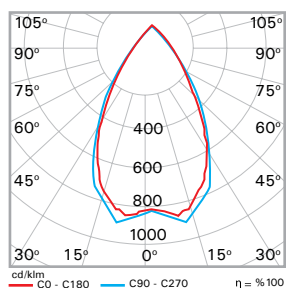
### Technical Specifications

|               |   |
|---------------|---|
| Housing       | : Aluminium injection housing                         |
| Optical       | : Miro silver reflector                               |
| Diffuser      | : Tempered transparent glass                          |
| Light Source  | : Mid Power LED                                       |
| Power         | : 52 W / 67 W / 90 W / 113 W / 163 W                  |
| Lumen         | : 9168 lm / 11497 lm / 15206 lm / 18901 lm / 25448 lm |
| Input Voltage | : 220-240V AC 50/60Hz                                 |
| Color Temp.   | : 4000K / 5700K / 6500K                               |
| CRI           | : > 80  |
| IP            | : IP65  |
| Installation  | : Surface mounted / Pendant                           |
| Colors        | : SW 306G   |

### Technical Drawing



### Photometric Curve



### Dimensions (mm)

| a   | b   | h   |
|-----|-----|-----|
| 400 | 400 | 190 |

### Options

|                    |  |
|--------------------|--|
| Emergency Kit      | : Yes (1-3 hours)  |
| Electronic Control | : DALI / Traceable DALI Kit  |
| Sround V.2         | : 56 W / 62 W / 76 W / 79 W / 87 W / 92 W / 100 W / 132 W (CRI 80)<br>210 W (CRI 70) |





# SROUND V.3

## LOWBAY (90°)



HIGH-BAY LUMINAIRE



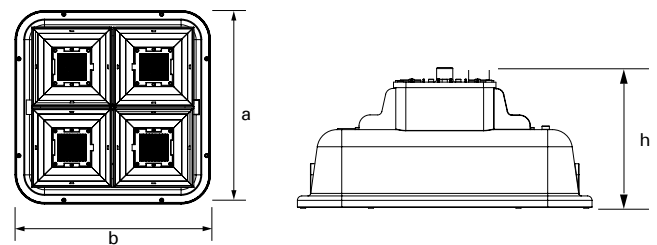
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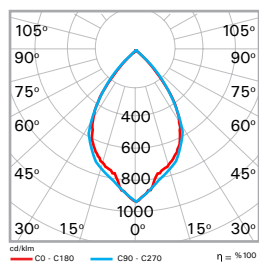
### Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Aluminium injection housing  |
| Optical       | : Miro silver reflector  |
| Diffuser      | : Tempered transparent glass / Tempered sanded glass                         |
| Light Source  | : Mid Power LED  |
| Power         | : 52 W / 67 W / 80 W / 90 W / 113 W / 134 W / 163 W                          |
| Lumen         | : 9130 lm / 11399 lm / 13426 lm / 15129 lm<br>18738 lm / 21292 lm / 25253 lm |
| Input Voltage | : 220-240V AC  |
| Color Temp.   | : 4000K / 5700K / 6500K  |
| CRI           | : > 80   |
| IP            | : IP65   |
| Installation  | : Surface mounted / Pendant  |
| Colors        | : SW 306G  |

### Technical Drawing



### Photometric Curve



### Dimensions (mm)

| a   | b   | h   |
|-----|-----|-----|
| 400 | 400 | 190 |

### Options

|                    |  |
|--------------------|--|
| Emergency Kit      | : Yes (1-3 hours)  |
| Electronic Control | : DALI / Traceable DALI Kit  |
| Angle Options      | : 110°   |
| Glass Options      | : Sanded Glass   |
| Sround V.2         |  |
| Lowbay             | : 56 W / 62 W / 76 W / 79 W / 87 W / 92 W / 100 W / 132 W (CRI 80)<br>210 W (CRI 70) |
| Low Lowbay         | : 56 W / 60 W / 75 W / 78 W / 87 W / 91 W (CRI 80)                                   |





# SROUND V.3

## ASYMMETRIC

HIGH-BAY LUMINAIRE



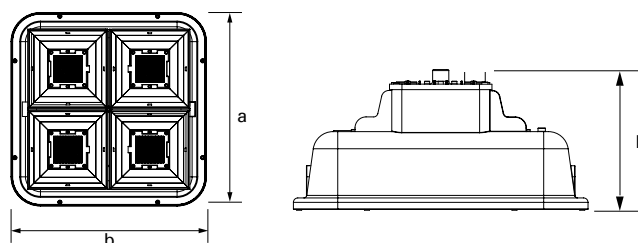
*SROUND V.3, put into use more quickly by being mounted from a single point, meets all lighting requirements of industrial facilities. It provides high protection against water and dust with its simply-designed housing.*



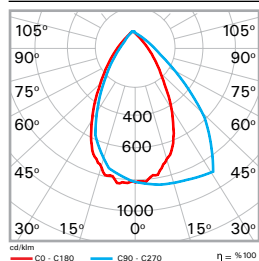
### Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Aluminium injection housing                        |
| Optical       | : Miro silver reflector                              |
| Diffuser      | : Tempered transparent glass / Tempered sanded glass |
| Light Source  | : Mid Power LED                                      |
| Power         | : 113 W / 160 W                                      |
| Lumen         | : 18900 lm / 23557 lm                                |
| Input Voltage | : 220-240V AC 50/60Hz                                |
| Color Temp.   | : 4000K / 5700K / 6500K                              |
| CRI           | : > 80   |
| IP            | : IP65   |
| Installation  | : Surface mounted / Pendant                          |
| Colors        | : SW 306G  |

### Technical Drawing



### Photometric Curve



### Dimensions (mm)

| a   | b   | h   |
|-----|-----|-----|
| 400 | 400 | 190 |

### Options

|                    |  |
|--------------------|--|
| Emergency Kit      | : Yes (1-3 hours)                            |
| Electronic Control | : DALI / Traceable DALI Kit                  |
| Sround V.2         | : 56 W / 74 W / 87 W / 98 W / 132 W (CRI 80) |

# SROUND CRANE

-35°C +70°C



HIGH-BAY LUMINAIRE



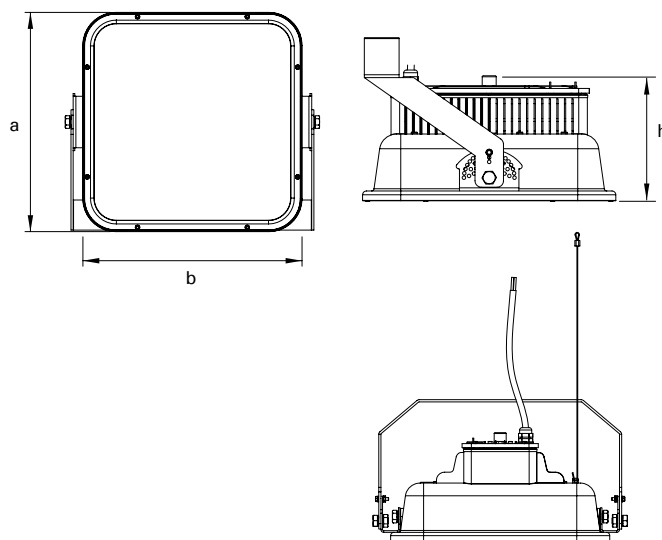
*SROUND CRANE, put into use more quickly by being mounted with special Crane suspension sets, meets all lighting requirements of cranes lighting. Sround Crane provides high protection against water and dust (IP66) with its perfect and simple designed housing.*



## Technical Specifications

|               |   |
|---------------|---|
| Housing       | : Aluminium injection housing               |
| Optical       | : Miro silver reflector, Narrow angle (60°) |
| Diffuser      | : Tempered transparent glass                |
| Light Source  | : Mid Power LED / Power LED                 |
| Power         | : 68 W / 137 W / 178 W                      |
| Lumen         | : 9805 lm / 8430 lm                         |
| Input Voltage | : 220-240V AC 50/60Hz                       |
| Color Temp.   | : 4000K / 5700K / 6500K                     |
| CRI           | : > 70 (Power LED) / > 80 (Mid Power LED)   |
| IP            | : IP66                                      |
| Installation  | : Crane mounted                             |
| Colors        | : SW 306G                                   |

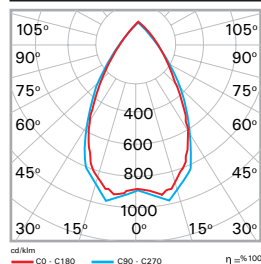
## Technical Drawing



## Dimensions (mm)

| a   | b   | h   |
|-----|-----|-----|
| 400 | 400 | 190 |

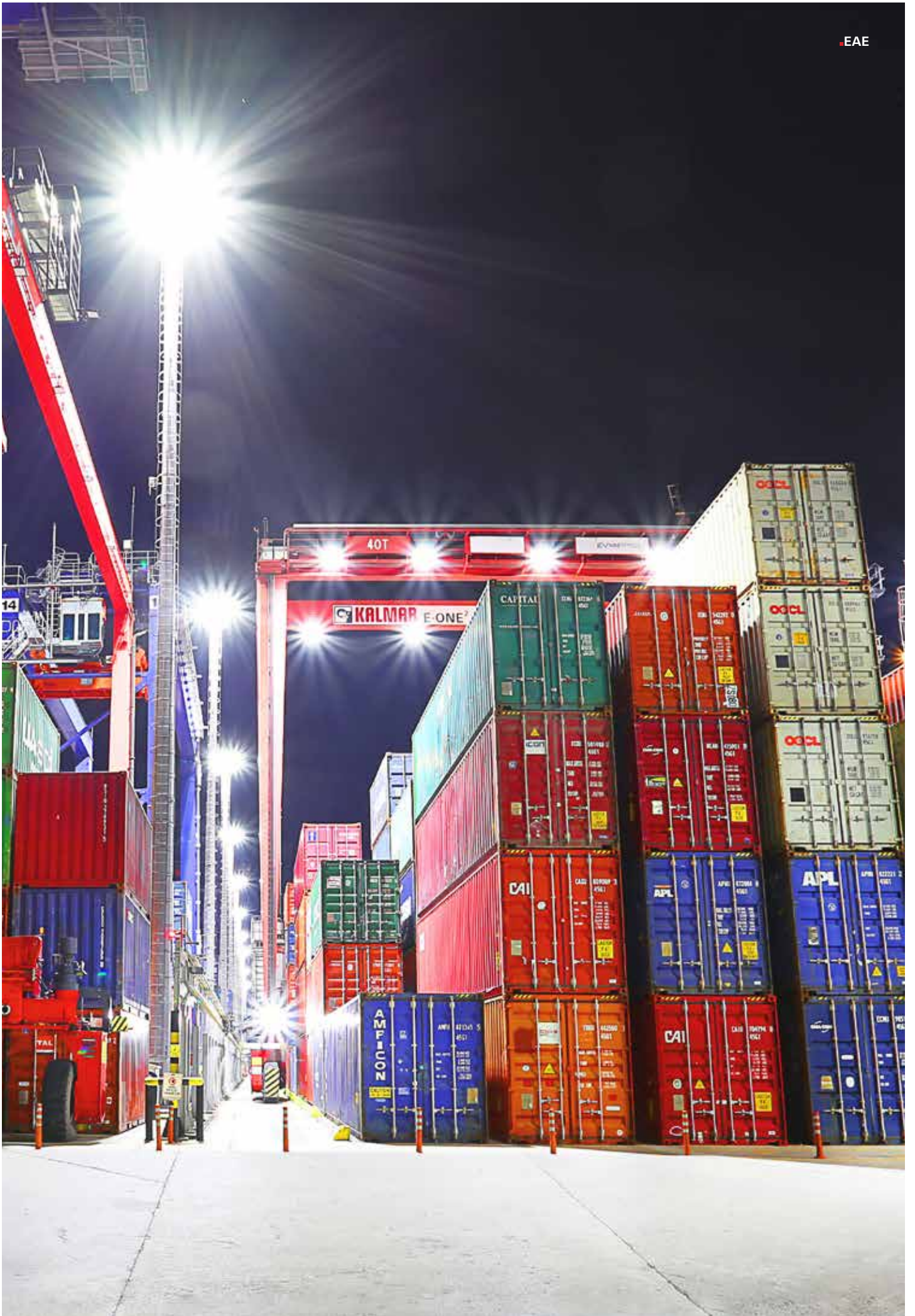
## Photometric Curve



## Options

|                    |                             |
|--------------------|-----------------------------|
| Emergency Kit      | : Yes (1-3 hours)           |
| Electronic Control | : DALI / Traceable DALI Kit |
| Angle Options      | : 90° / 110° / Asymmetric   |







# SROUND V.2 INDUSTRY

## ARENA (60°) - LOWBAY (90°)

-35°C +75°C



HIGH-BAY LUMINAIRE

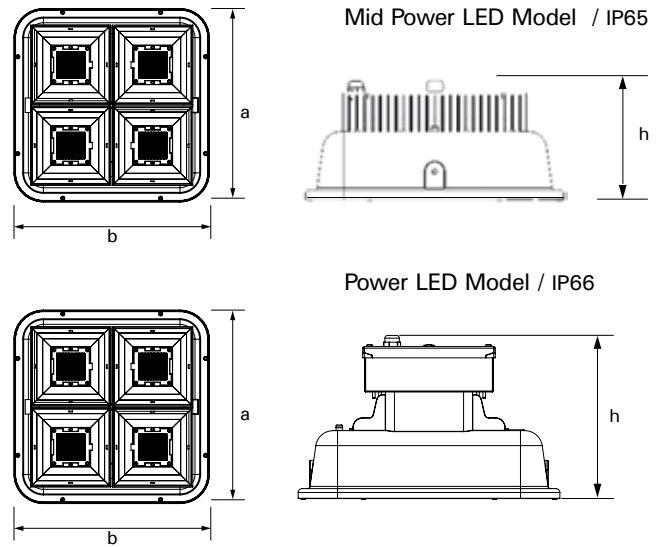
“SROUND, put into use more quickly by being mounted from a single point, meets all lighting requirements of industrial facilities. It provides high protection against water and dust with its simply-designed housing”



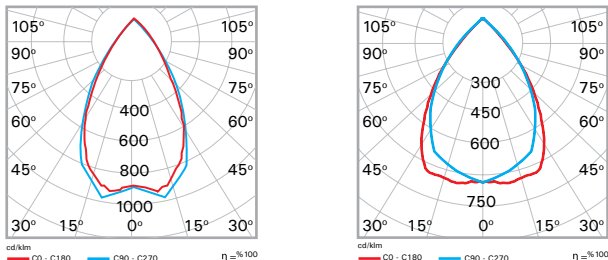
### Technical Specifications

|               |   |  |
|---------------|---|--|
| Housing       | : Aluminium injection housing   |  |
| Optical       | : Miro silver reflector   |  |
| Diffuser      | : Tempered transparent glass  |  |
| Light Source  | : Mid Power LED / Power LED   |  |
| Power         | <b>Arena/Mid Power LED</b><br>56 W / 76 W / 88 W<br>Arena/Power LED<br>68 W / 137 W                         | <b>Lowbay/Mid Power LED</b><br>56 W / 76 W / 88 W<br>Lowbay/Power LED<br>68 W / 137 W                        |
| Lumen         | <b>Arena/Mid Power LED</b><br>8927 lm / 11690 lm / 13461 lm<br><b>Arena/Power LED</b><br>9805 lm / 18429 lm | <b>Lowbay/Mid Power LED</b><br>8820 lm / 11576 lm / 13376 lm<br><b>Lowbay/Power LED</b><br>9679 lm / 18217lm |
| Input Voltage | : 220-240V AC 50/60Hz   |  |
| Color Temp.   | : 4000K / 5700K / 6500K   |  |
| CRI           | : Mid Power LED : > 80 / Power LED : > 70   |  |
| IP            | : IP65 / IP66   |  |
| Installation  | : Surface mounted / Pendant   |  |
| Colors        | : SW 306G   |  |

### Technical Drawing

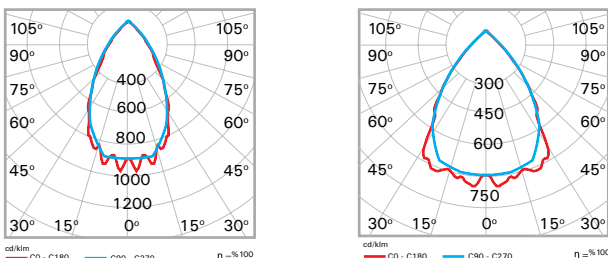


### Photometric Curve



ARENA Mid Power LED

LOWBAY Mid Power LED



ARENA Power LED

LOWBAY Power LED

### Dimensions (mm)

| Mid Power LED Model |     |     | Power LED Model |     |     |
|---------------------|-----|-----|-----------------|-----|-----|
| a                   | b   | h   | a               | b   | h   |
| 400                 | 400 | 190 | 400             | 400 | 253 |

### Options

DALI Compatibility : Yes  
 Angle Options : 110° / Asymmetric



# SROUND MINI

HIGH-BAY LUMINAIRE



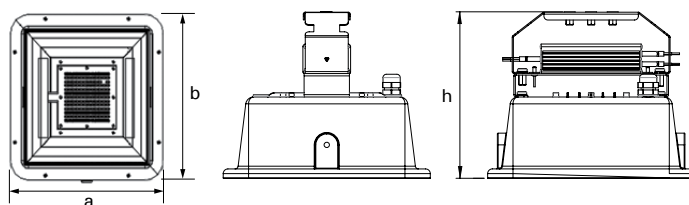
With the body that have been created with aluminium injection. SROUND MINI will endure to the maximum for the compelling circumstances of the industrial areas.



## Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Aluminium injection housing                |
| Optical       | : Miro silver reflector 75° (LB) / 108° (XW) |
| Diffuser      | : Single side film tempered clear glass      |
| Light Source  | : Mid Power LED                              |
| Power         | : 26 W / 58 W                                |
| Lumen         | : 4148 lm / 7954 lm                          |
| Input Voltage | : 220-590V 50-60 HZ                          |
| Color Temp.   | : 4000K / 5700K / 6500K                      |
| CRI           | : > 80                                       |
| IP            | : IP65                                       |
| Installation  | : Surface mounted / Pendant                  |
| Colors        | : SW 306G                                    |

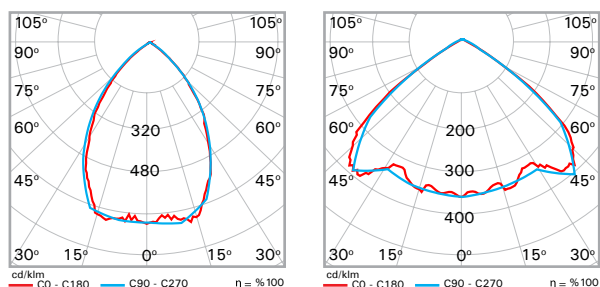
## Technical Drawing



### IP Box



## Photometric Curve



## Dimensions (mm)

| a   | b   | h   |
|-----|-----|-----|
| 265 | 265 | 215 |
| 265 | 265 | 245 |

## Options

DALI Compatibility : Yes

# REVOLED-S V.3

## ARENA (60°) - LOWBAY (90°)



INDUSTRY LIGHTING LED LUMINAIRES



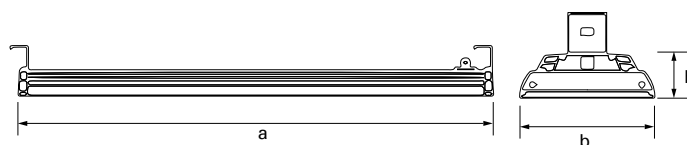
REVOLED-S V.3, which blends in with many sectors from high ceiling to low ceiling, from food facilities to automotive sector, provides many advantages such as high energy savings, ease of maintenance, long useful life, job safety, and many other subjects.



### Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Aluminium profile housing                |
| Optical       | : Miro silver reflector                    |
| Diffuser      |  |
| Arena         | : Narrow angle, safety tempered glass      |
| Lowbay        | : Wide angle, safety tempered glass        |
| Light Source  | : Mid Power LED                            |
| Power         |  |
| Arena         | : 38 W / 74 W / 112 W / 137 W              |
| Lowbay        | : 38 W / 74 W / 112 W / 137 W              |
| Lumen         |  |
| Arena         | : 5497 lm / 10944 lm / 15297 lm / 19085 lm |
| Lowbay        | : 5581 lm / 10969 lm / 15320 lm / 19460 lm |
| Input Voltage | : 220-240V AC 50/60Hz                      |
| Color Temp.   | : 3000K / 4000K / 5700K / 6500K            |
| CRI           | : > 80                                     |
| IP            | : IP65                                     |
| Installation  | : Surface mounted                          |
| Colors        | : RAL 9006                                 |

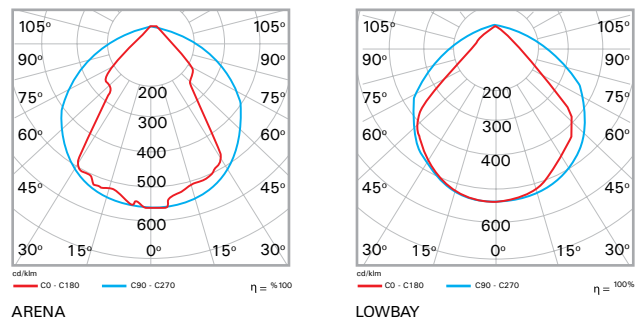
### Technical Drawing



### Dimensions (mm)

| ARENA |      |     |    | LOWBAY |      |     |    |
|-------|------|-----|----|--------|------|-----|----|
| Type  | a    | b   | h  | Type   | a    | b   | h  |
| 38 W  | 416  | 223 | 75 | 38 W   | 416  | 223 | 75 |
| 74 W  | 688  | 223 | 75 | 74 W   | 688  | 223 | 75 |
| 112 W | 1000 | 223 | 75 | 112 W  | 1000 | 223 | 75 |
| 137 W | 1310 | 223 | 75 | 137 W  | 1310 | 223 | 75 |

### Photometric Curve

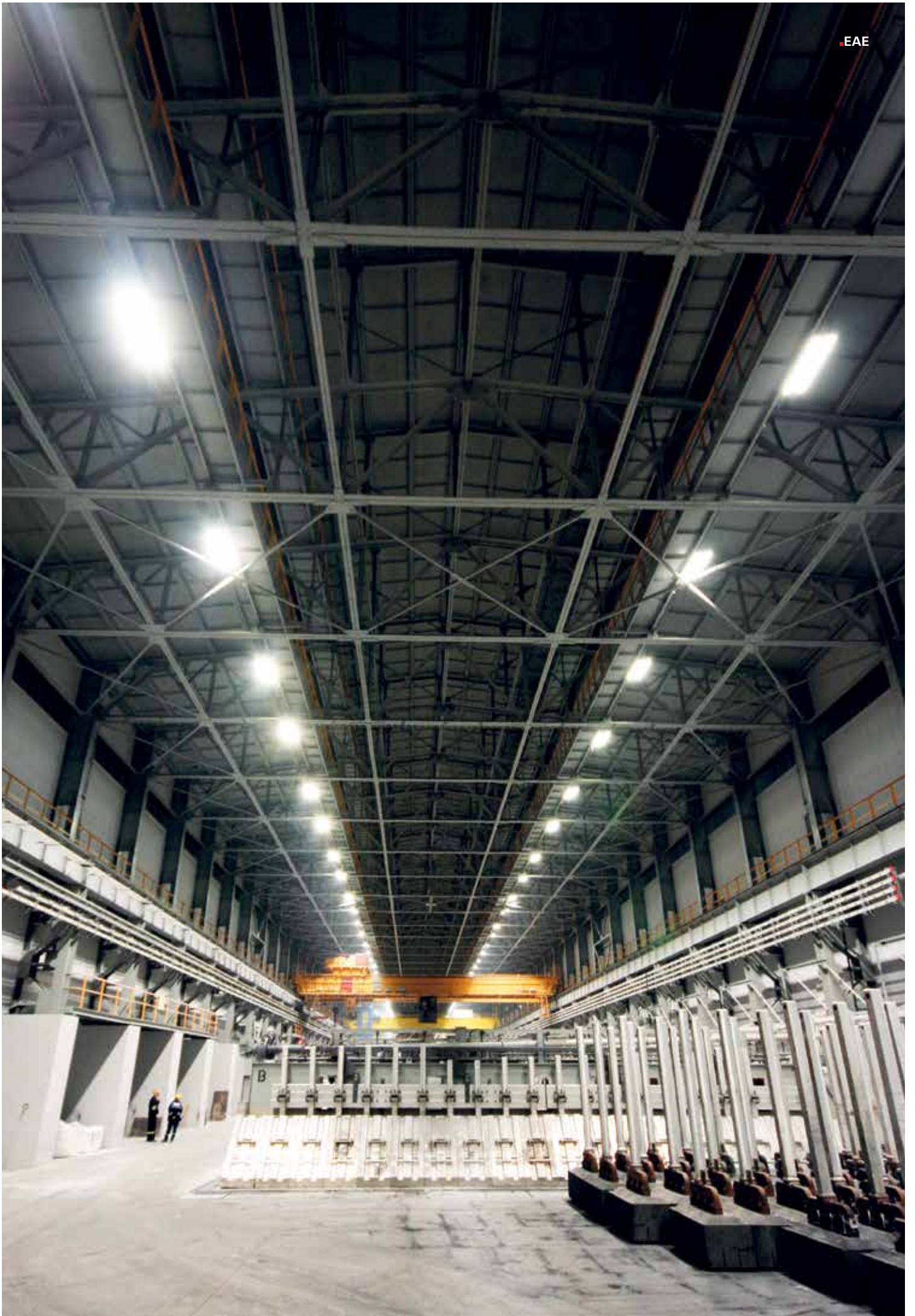


### Options

|                    |                             |
|--------------------|-----------------------------|
| Emergency Kit      | : Yes (1-3 hours)           |
| Electronic Control | : DALI / Traceable DALI Kit |







# REVOLED-S V.3 INDUSTRY

## ARENA (60°) - LOWBAY (90°)



-40°C +60°C

INDUSTRY LIGHTING LED LUMINAIRES



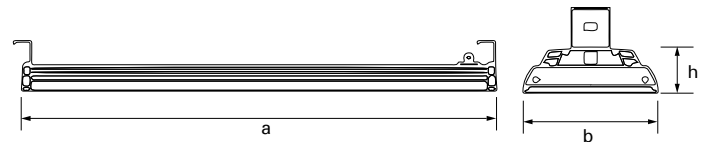
REVOLED-S V.3 INDUSTRY, which blends in with many sectors from high ceiling to low ceiling, from food facilities to automotive sector, provides many advantages such as high energy savings, ease of maintenance, long useful life, job safety, and many other subjects.



### Technical Specifications\*

|               |  |
|---------------|--|
| Housing       | : Aluminium profile housing                |
| Optical       | : Miro silver reflector                    |
| Diffuser      |  |
| Arena         | : Narrow angle, safety tempered glass      |
| Lowbay        | : Wide angle, safety tempered glass        |
| Light Source  | : Mid Power LED                            |
| Power         |  |
| Arena         | : 38 W / 74 W / 112 W / 137 W              |
| Lowbay        | : 38 W / 74 W / 112 W / 137 W              |
| Lumen         |  |
| Arena         | : 5497 lm / 10944 lm / 15297 lm / 19084 lm |
| Lowbay        | : 5581 lm / 10969 lm / 15320 lm / 19459 lm |
| Input Voltage | : 220-240V AC 50/60Hz                      |
| Color Temp.   | : 3000K / 4000K / 5700K / 6500K            |
| CRI           | : > 80                                     |
| IP            | : IP65                                     |
| Installation  | : Surface mounted                          |
| Colors        | : RAL 9006                                 |

### Technical Drawing

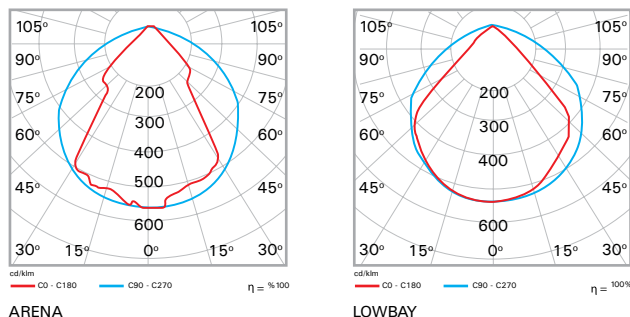


### Dimensions (mm)

| ARENA Model |      |     |    | LOWBAY Model |      |     |    |
|-------------|------|-----|----|--------------|------|-----|----|
| Type        | a    | b   | h  | Type         | a    | b   | h  |
| 38 W        | 416  | 223 | 75 | 38 W         | 416  | 223 | 75 |
| 74 W        | 688  | 223 | 75 | 74 W         | 688  | 223 | 75 |
| 112 W       | 1000 | 223 | 75 | 112 W        | 1000 | 223 | 75 |
| 137 W       | 1310 | 223 | 75 | 137 W        | 1310 | 223 | 75 |

\* Technical specifications have  $\pm$  %5 tolerance.

### Photometric Curve



### Options

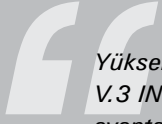
DALI Compatibility : Yes



# REVOLED-S V.3 INDUSTRY PLUS+

INDUSTRY LIGHTING LED LUMINAIRES

-40°C +70°C



Yüksek tavandan düşük tavana, gıda tesisinden otomotiv sanayiye kadar bir çok sektöre uyum sağlayan REVOLED-S V.3 INDUSTRY PLUS+, yüksek enerji tasarrufu, bakım kolaylığı, uzun ömür, iş güvenliği ve daha bir çok konuda avantaj sağlamaktadır.



## Technical Specifications

|               |   |
|---------------|---|
| Housing       | : Aluminium profile housing               |
| Optical       | : Miro silver reflector                   |
| Diffuser      | : Narrow angle, safety tempered glass     |
| Light Source  | : Mid Power LED                           |
| Power         | : 30 W / 60 W / 90 W / 120 W              |
| Lumen         | : 4353 lm / 9418 lm / 13674 lm / 18847 lm |
| Input Voltage | : 220-240V AC 50/60Hz                     |
| Color Temp.   | : 3000K / 4000K / 5700K / 6500K           |
| CRI           | : > 80                                    |
| IP            | : IP65                                    |
| Installation  | : Surface mounted                         |
| Colors        | : RAL 9006                                |

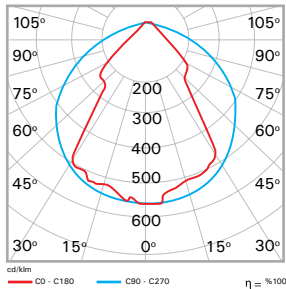
## Technical Drawing



## Dimensions (mm)

| Type  | a    | b   | h  |
|-------|------|-----|----|
| 30 W  | 608  | 220 | 78 |
| 60 W  | 846  | 220 | 78 |
| 90 W  | 1234 | 220 | 78 |
| 120 W | 1620 | 220 | 78 |

## Photometric Curve



## Options

DALI Compatibility : Yes





# REVOLED-S SC V.3



INDUSTRY LIGHTING LED LUMINAIRES



REVOLED-S SC V.3 has been designed to meet all criteria of industry from food to automotive sectors. Offering high energy saving, long life time and high work safety.



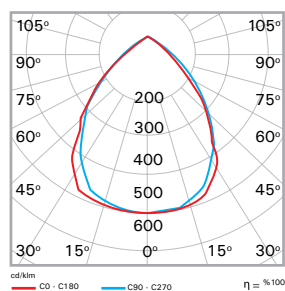
## Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Aluminium profile housing                |
| Optical       | : High reflectance PC reflector            |
| Diffuser      | : Tempered glass with safety film          |
| Light Source  | : Mid Power LED                            |
| Power         | : 38 W / 70 W / 106 W / 142 W              |
| Lumen         | : 5483 lm / 10345 lm / 15732 lm / 21061 lm |
| Input Voltage | : 220-240V AC 50/60Hz                      |
| Color Temp.   | : 3000K / 4000K / 5700K / 6500K            |
| CRI           | : > 80                                     |
| IP            | : IP65                                     |
| Installation  | : Surface mounted                          |
| Colors        | : RAL 9006                                 |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

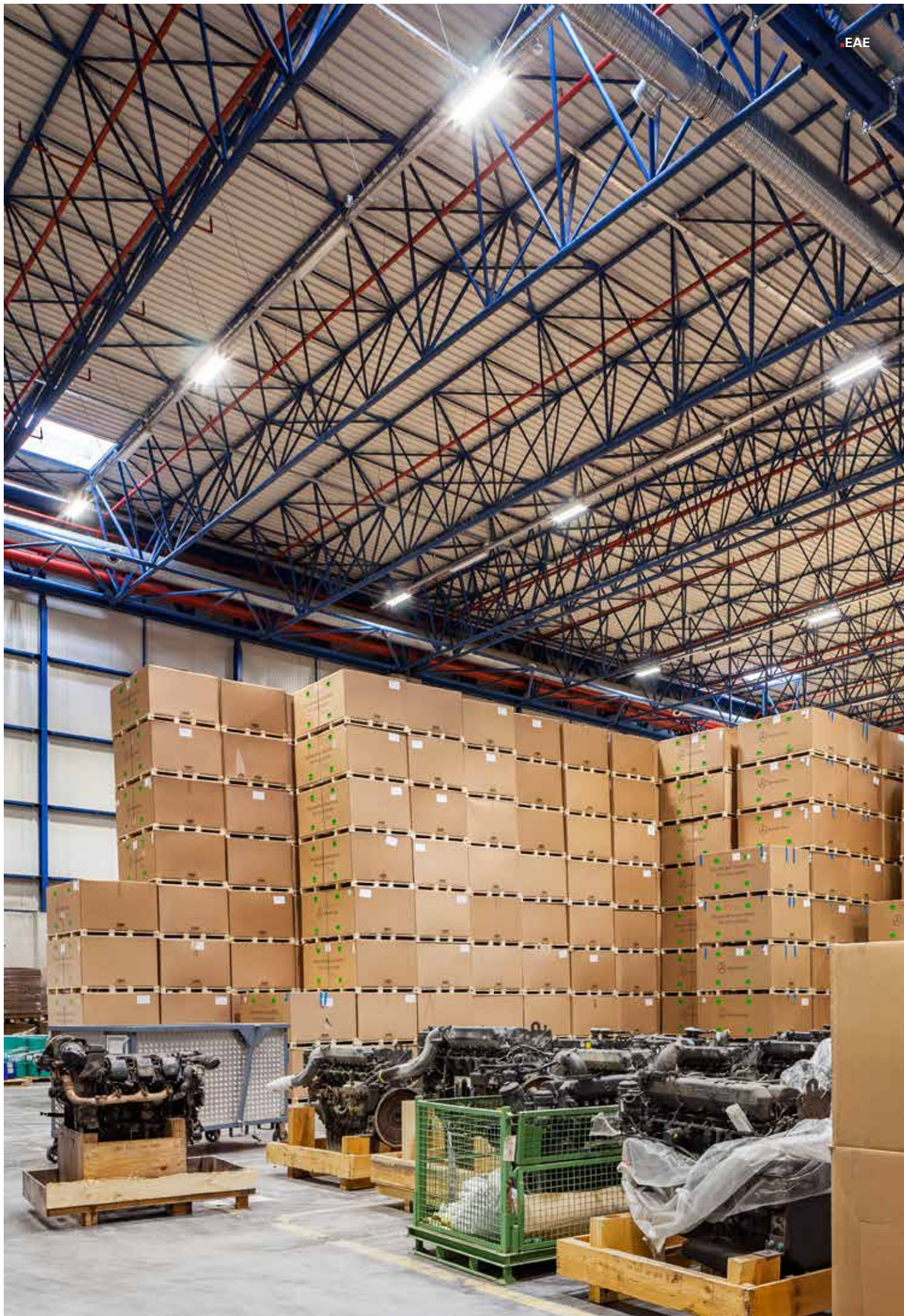
| Type  | a    | b   | h  |
|-------|------|-----|----|
| 38 W  | 585  | 220 | 74 |
| 70 W  | 688  | 220 | 74 |
| 106 W | 1000 | 220 | 74 |
| 142 W | 1310 | 220 | 74 |

## Options

|                    |                             |
|--------------------|-----------------------------|
| Emergency Kit      | : Yes (1-3 hours)           |
| Electronic Control | : DALI / Traceable DALI Kit |









# REVOLED-S<sup>SC</sup> V.3 INDUSTRY

INDUSTRY LIGHTING LED LUMINAIRES

-40 °C +60 °C



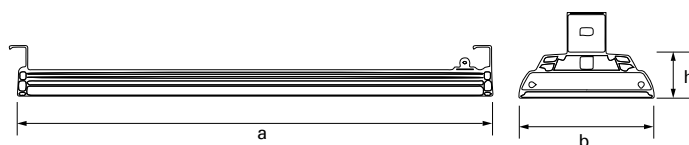
REVOLED-S SC V.3 INDUSTRY, which blends in with many sectors from high ceiling to low ceiling, from food facilities to automotive sector, provides many advantages such as high energy savings, ease of maintenance, long useful life, job safety, and many other subjects.



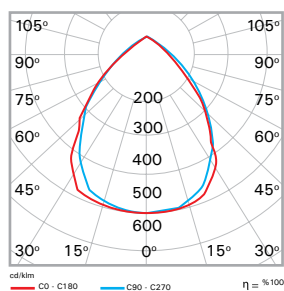
## Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Aluminium profile housing                |
| Optical       | : High reflectance PC reflector            |
| Diffuser      | : Tempered glass with safety film          |
| Light Source  | : Mid Power LED                            |
| Power         | : 38 W / 70 W / 106 W / 142 W              |
| Lumen         | : 5483 lm / 10345 lm / 15732 lm / 21060 lm |
| Input Voltage | : 220-240V AC 50/60Hz                      |
| Color Temp.   | : 3000K / 4000K / 5700K / 6500K            |
| CRI           | : > 80                                     |
| IP            | : IP65                                     |
| Installation  | : Surface mounted                          |
| Colors        | : RAL 9006                                 |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

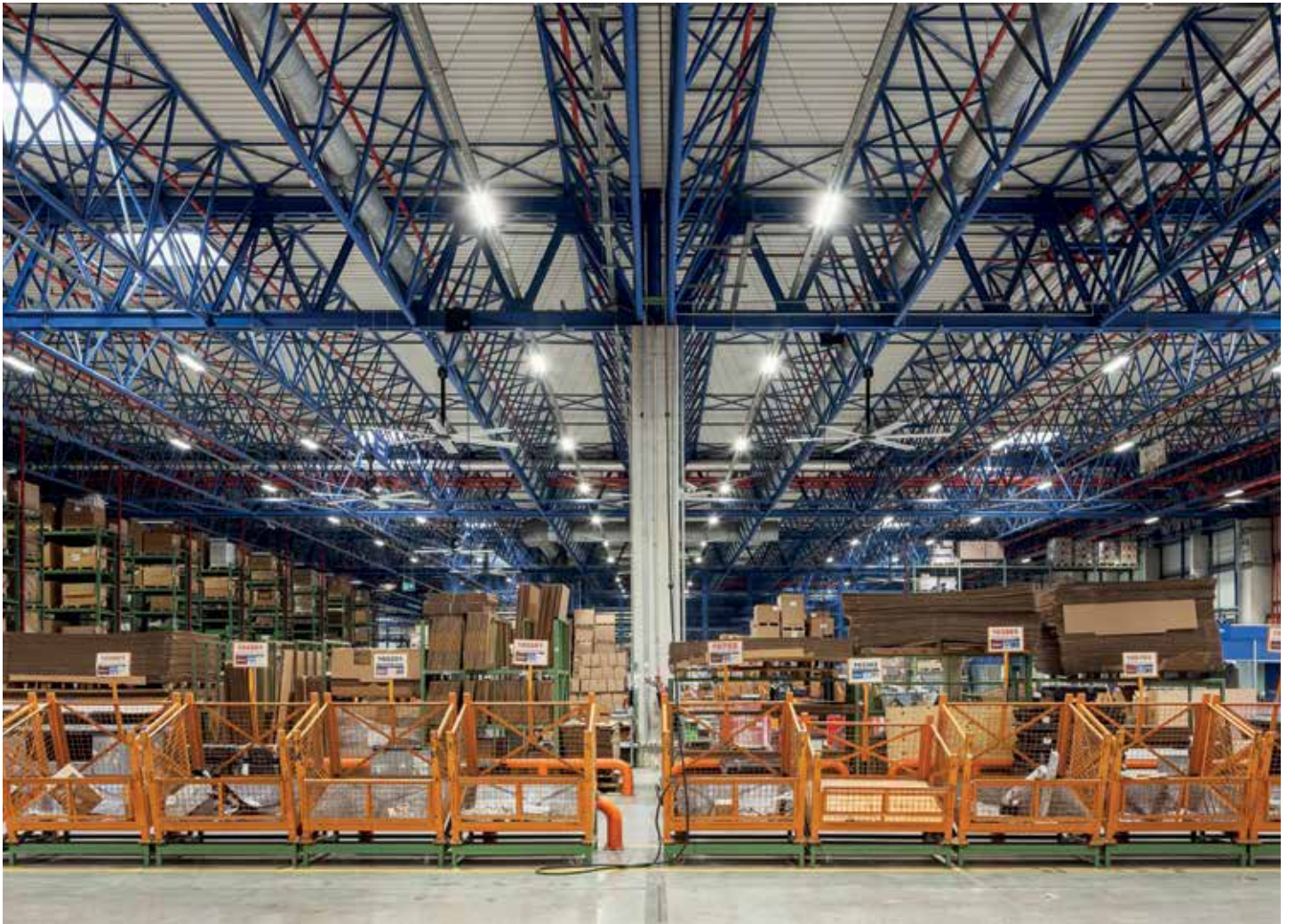
| Type  | a    | b   | h  |
|-------|------|-----|----|
| 38 W  | 416  | 223 | 75 |
| 70 W  | 688  | 223 | 75 |
| 106 W | 1000 | 223 | 75 |
| 140 W | 1310 | 223 | 75 |

## Options

DALI Compatibility : Yes







# REVOLED-S V.3 EVOLUTION

## ARENA (60°) - LOWBAY (90°)



INDUSTRY LIGHTING LED LUMINAIRES



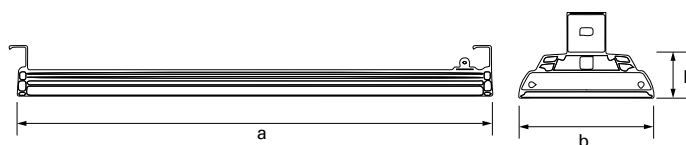
REVOLED-S EVOLUTION V.3 has been designed to meet all criteria of industry from food to automotive sectors. Offering high energy saving, long life time and high work safety.



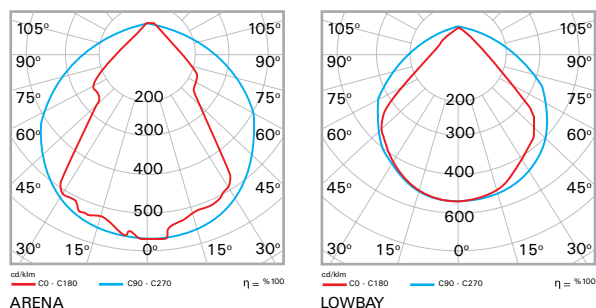
### Technical Specifications

|               |   |
|---------------|---|
| Housing       | : Aluminium profile housing                           |
| Optical       |   |
| Arena         | : Miro silver reflector, narrow angle                 |
| Lowbay        | : Miro silver reflector, wide angle                   |
| Diffuser      | : Tempered glass with safety film                     |
| Light Source  | : Mid Power LED                                       |
| Power         |   |
| Arena         | : 65 W / 96 W / 130 W / 137 W / 183 W                 |
| Lowbay        | : 65 W / 96 W / 130 W / 133 W / 183 W                 |
| Lumen         |   |
| Arena         | : 8809 lm / 14179 lm / 19186 lm / 20157 lm / 26658 lm |
| Lowbay        | : 8877 lm / 14355 lm / 19394 lm / 19865 lm / 26934 lm |
| Input Voltage | : 220-240V AC 50/60Hz                                 |
| Color Temp.   | : 3000K / 4000K / 5700K / 6500K                       |
| CRI           | : > 80  |
| IP            | : IP65  |
| Installation  | : Surface mounted                                     |
| Colors        | : RAL 9006  |

### Technical Drawing



### Photometric Curve



### Dimensions (mm)

| ARENA       |      |     |    | LOWBAY      |      |     |    |
|-------------|------|-----|----|-------------|------|-----|----|
| Type        | a    | b   | h  | Type        | a    | b   | h  |
| 65 W        | 416  | 223 | 75 | 65 W        | 416  | 223 | 75 |
| 96 W        | 688  | 223 | 75 | 96 W        | 688  | 223 | 75 |
| 130 W/137 W | 1000 | 223 | 75 | 130 W/133 W | 1000 | 223 | 75 |
| 183 W       | 1310 | 223 | 75 | 183 W       | 1310 | 223 | 75 |

### Options

|                    |                   |
|--------------------|-------------------|
| Emergency Kit      | : Yes (1-3 hours) |
| DALI Compatibility | : Yes             |



# REVOLED-S v.3

## SC EVOLUTION



INDUSTRY LIGHTING LED LUMINAIRES



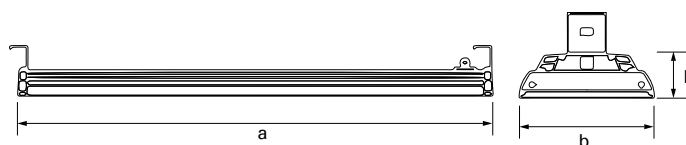
REVOLED-S V.3 SC EVOLUTION has been designed to meet all criteria of industry from food to automotive sectors. Offering high energy saving, long life time and high work safety.



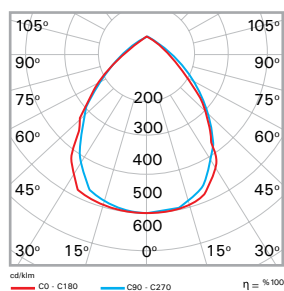
### Technical Specifications

|               |                                   |
|---------------|-----------------------------------|
| Housing       | : Aluminium profile housing       |
| Optical       | : High reflectance PC reflector   |
| Diffuser      | : Tempered glass with safety film |
| Light Source  | : Mid Power LED                   |
| Power         | : 97 W / 127 W / 175 W            |
| Lumen         | : 14315 lm / 18987 lm / 25358 lm  |
| Input Voltage | : 220-240V AC 50/60Hz             |
| Color Temp.   | : 3000K / 4000K / 5700K / 6500K   |
| CRI           | : > 80                            |
| IP            | : IP65                            |
| Installation  | : Surface mounted                 |
| Colors        | : RAL 9006                        |

### Technical Drawing



### Photometric Curve



### Dimensions (mm)

| Type  | a    | b   | h  |
|-------|------|-----|----|
| 97 W  | 688  | 223 | 75 |
| 127 W | 1000 | 223 | 75 |
| 175 W | 1310 | 223 | 75 |

### Options

|                    |                   |
|--------------------|-------------------|
| Emergency Kit      | : Yes (1-3 hours) |
| DALI Compatibility | : Yes             |





# REVOLED-S V.2 EVOLUTION

## ARENA (60°) - LOWBAY (90°) - RAF



INDUSTRY LIGHTING LED LUMINAIRES



REVOLED-S V.2 EVOLUTION, which blends in with many sectors from high ceiling to low ceiling, from food facilities to automotive sector, provides many advantages such as high energy savings, ease of maintenance, long useful life, job safety, and many other subjects.



### Technical Specifications

|               |   |
|---------------|---|
| Housing       | : Aluminium profile housing                 |
| Optical       |   |
| Arena/Lowbay  | : Miro silver reflector, narrow angle       |
| Raf           | : Miro silver reflector, extra narrow angle |
| Diffuser      | : Güvenlik filmli temperli cam              |
| Light Source  | : Mid Power LED                             |
| Power         |   |
| Arena         | : 100 W / 136 W / 177 W                     |
| Lowbay        | : 100 W / 136 W / 177 W                     |
| Raf           | : 40 W / 70 W / 110 W / 135 W               |
| Lumen         |   |
| Arena         | : 13460 lm / 18293 lm / 23824 lm            |
| Lowbay        | : 13580 lm / 18470 lm / 24036 lm            |
| Raf           | : 4721 lm / 9340 lm / 14604 lm / 17740 lm   |
| Input Voltage | : 220-240V AC 50/60Hz                       |
| Color Temp.   | : 3000K / 4000K / 5700K / 6500K             |
| CRI           | : > 80                                      |
| IP            | : IP65                                      |
| Installation  | : Surface mounted                           |
| Colors        | : RAL 9006                                  |

### Technical Drawing



### Dimensions (mm)

#### ARENA

| Type  | a    | b   | h  |
|-------|------|-----|----|
| 100 W | 688  | 223 | 75 |
| 136 W | 1000 | 223 | 75 |
| 177 W | 1310 | 223 | 75 |

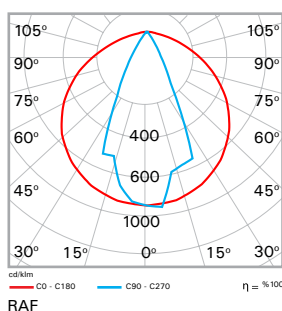
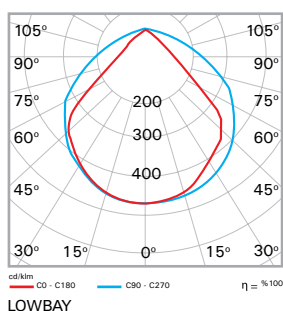
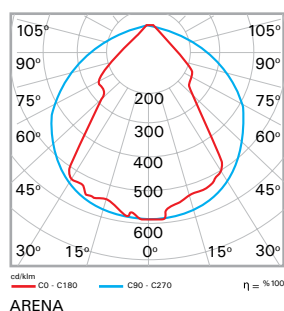
#### LOWBAY

| Type  | a    | b   | h  |
|-------|------|-----|----|
| 100 W | 688  | 223 | 75 |
| 136 W | 1000 | 223 | 75 |
| 177 W | 1310 | 223 | 75 |

#### RAF

| Type  | a    | b   | h  |
|-------|------|-----|----|
| 40 W  | 338  | 223 | 75 |
| 70 W  | 688  | 223 | 75 |
| 110 W | 1000 | 223 | 75 |
| 135 W | 1310 | 223 | 75 |

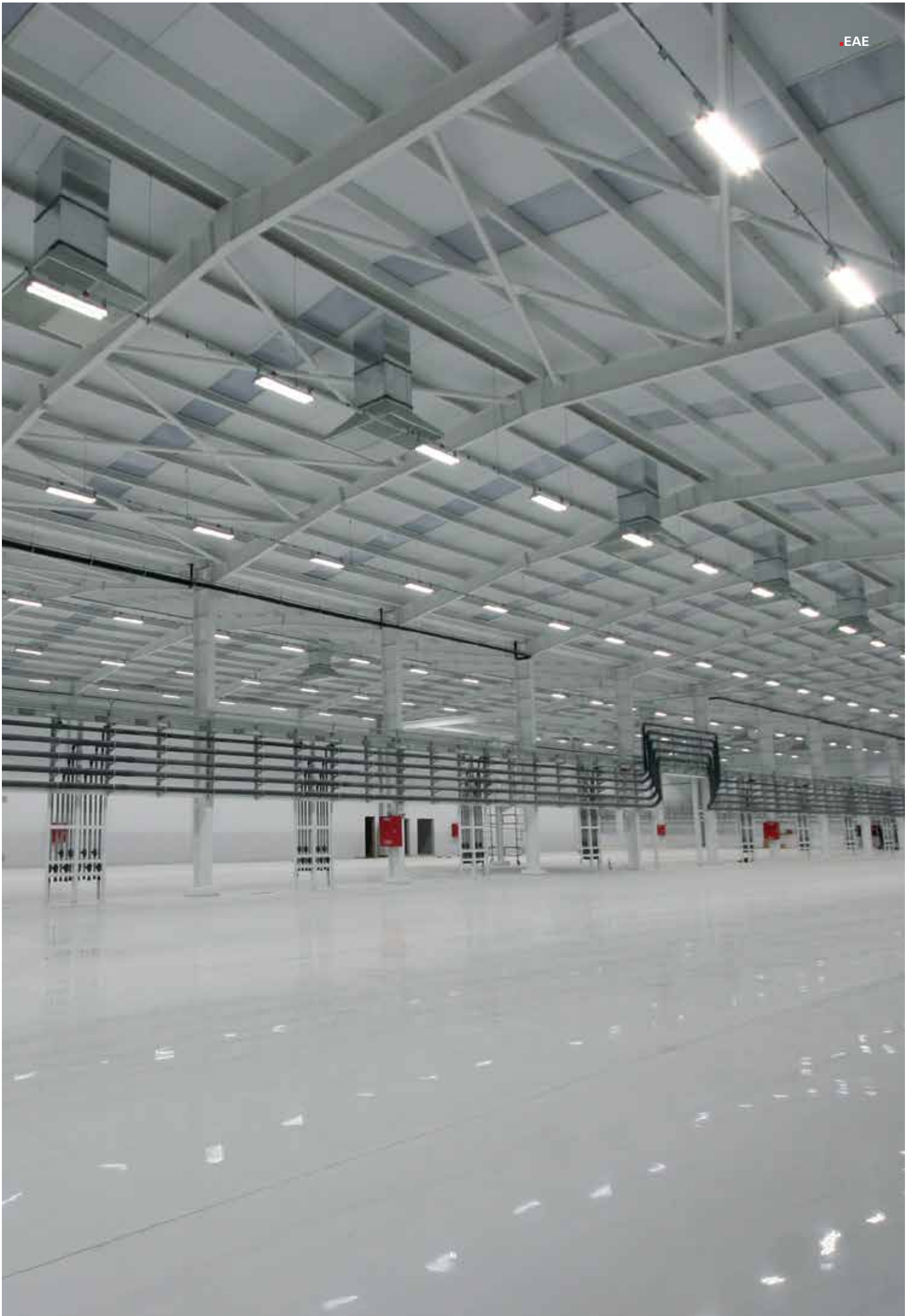
### Photometric Curve



### Options

|                    |                   |
|--------------------|-------------------|
| Emergency Kit      | : Yes (1-3 hours) |
| DALI Compatibility | : Yes             |





# PB2

## ARENA (60°)



HEAVY-DUTY HIGH-BAY LUMINAIRE

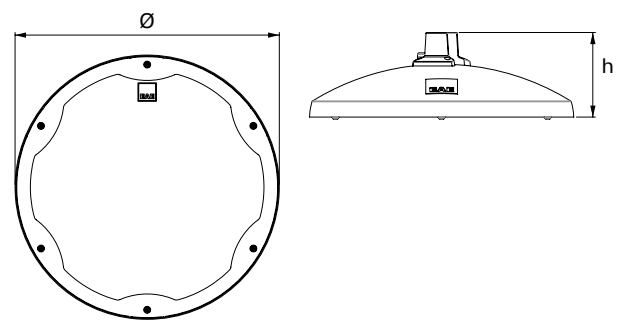
ARENA is the model of the PB2 product family and it provides the optimum solution for the different lighting needs of industrial plants. Its rounded housing end prevents dust and dirt from accumulating on its surface.



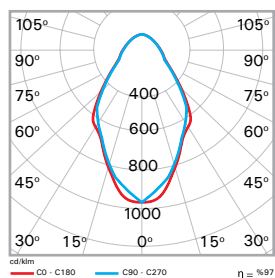
### Technical Specifications

|               |                                   |
|---------------|-----------------------------------|
| Housing       | : Aluminium injection housing     |
| Optical       | : 60° reflector                   |
| Diffuser      | : Tempered glass with safety film |
| Light Source  | : Power LED                       |
| Power         | : 72 W / 88 W / 106 W             |
| Lumen         | : 9380 lm / 11912 lm / 13869 lm   |
| Input Voltage | : 220-240V AC 50/60Hz             |
| Color Temp.   | : 3000K / 4000K / 5700K           |
| CRI           | : > 70                            |
| IP            | : IP66                            |
| Installation  | : Surface mounted                 |
| Colors        | : SW 306G                         |

### Technical Drawing



### Photometric Curve



### Dimensions (mm)

| Ø   | h   |
|-----|-----|
| 500 | 163 |

### Options

|                             |                   |
|-----------------------------|-------------------|
| Emergency Kit Compatibility | : Yes (1-3 hours) |
| DALI Compatibility          | : Yes             |





# PB2

## LOWBAY (90°) - LOW LOWBAY (110°)



HEAVY-DUTY HIGH-BAY LUMINAIRE



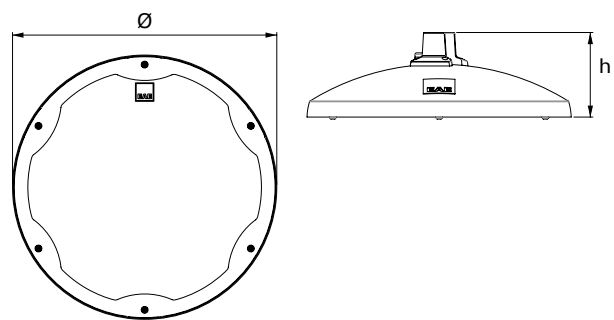
LOWBAY and LOW LOWBAY are the models of the PB2 product family and these products provides the optimum solution for the different lighting needs of industrial plants. Its rounded housing end prevents dust and dirt from accumulating on its surface.



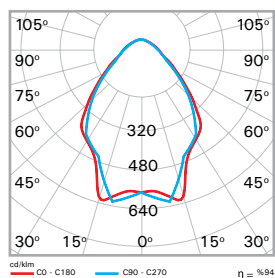
### Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Aluminium injection housing  |
| Optical       | : Wide angle / Extra wide angle reflector  |
| Diffuser      | : Tempered transparent glass   |
| Light Source  | : Power LED / Mid Power LED  |
| Power         | : 63 W / 88 W / 106 W (Power LED)<br>: 35 W / 63 W / 72 W (Mid Power LED)                    |
| Lumen         | : 8960 lm / 12411 lm / 14774 lm (Power LED)<br>: 4840 lm / 8960 lm / 9280 lm (Mid Power LED) |
| Input Voltage | : 220-240V AC 50/60Hz  |
| Color Temp.   | : 3000K / 4000K / 5700K  |
| CRI           | : > 70 / > 80  |
| IP            | : IP66   |
| Installation  | : Surface, Pendant   |
| Colors        | : SW 306G  |

### Technical Drawing



### Photometric Curve



### Dimensions (mm)

| Ø   | h   |
|-----|-----|
| 500 | 163 |

### Options

|                             |                   |
|-----------------------------|-------------------|
| Emergency Kit Compatibility | : Yes (1-3 hours) |
| DALI Compatibility          | : Yes             |

# PB2 FOOD

INDUSTRY LIGHTING LED LUMINAIRES



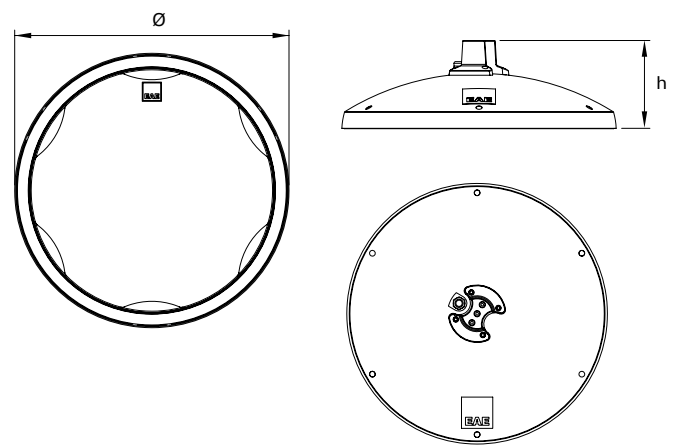
FOOD is the model of the PB2 product family and it provides the optimum solution for the different lighting needs of industrial plants. Its rounded housing end prevents dust and dirt from accumulating on its surface.



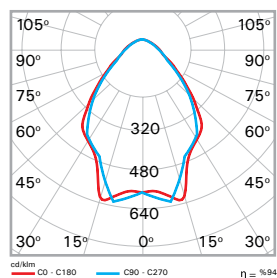
## Technical Specifications

|               |   |
|---------------|---|
| Housing       | : Aluminium injection housing             |
| Optical       | : Wide angle / Extra wide angle reflector |
| Diffuser      | : Tempered glass with safety film         |
| Light Source  | : MP LED / HP LED                         |
| Power         | : 35 W / 63 W                             |
| Lumen         | : 4849 lm / 8960 lm                       |
| Input Voltage | : 220-240V AC 50/60Hz                     |
| Color Temp.   | : 4000K / 5700K                           |
| CRI           | : MP LED > 80 HP LED > 70                 |
| IP            | : IP66                                    |
| Installation  | : Surface mounted                         |
| Colors        | : SW 306G / White                         |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| Ø   | h   |
|-----|-----|
| 500 | 160 |

## Options

|                    |                   |
|--------------------|-------------------|
| Emergency Kit      | : Yes (1-3 hours) |
| DALI Compatibility | : Yes             |



# LOGY



## INDUSTRY LIGHTING LED LUMINAIRES

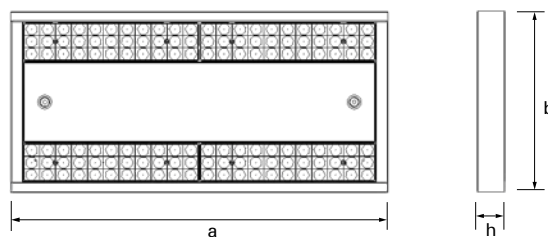
LOGY, a linear luminaire with modular led and lens infrastructure can meet variable lighting requirements of highbay-lowbay applications that do not require high IP protection. With simple and minimal housing design, it has body colour and optic type choices.



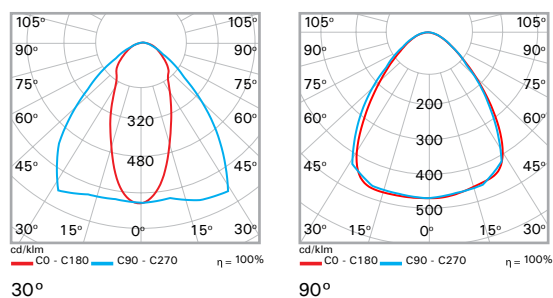
### Technical Specifications

|               |   |
|---------------|---|
| Housing       | : 0.80 mm DKP sheet steel housing   |
| Optical       | : 30° lens / 90° lens   |
| Light Source  | : Mid Power LED   |
| Power         |   |
| Lowbay        | : 70 W / 89 W   |
| Raf           | : 90 W / 130 W / 130 W / 134 W / 160 W / 183 W<br>192 W / 212 W / 228 W                             |
| Lumen         |   |
| Lowbay        | : 8993 lm / 11138 lm  |
| Raf           | : 11209 lm / 14896 lm / 16346 lm / 16980 lm / 19634 lm<br>25144 lm / 22226 lm / 25614 lm / 29683 lm |
| Input Voltage | : 220-240V AC 50/60 Hz  |
| Color Temp.   | : 3000K / 4000K / 5700K   |
| CRI           | : > 80  |
| IP            | : IP20  |
| Installation  | : Surface mounted   |
| Colors        | : SW6964  |

### Technical Drawing



### Photometric Curve



### Dimensions (mm)

| Type  | a    | b   | h  |
|-------|------|-----|----|
| 70 W  | 615  | 295 | 45 |
| 90 W  | 615  | 295 | 45 |
| 130 W | 615  | 295 | 45 |
| 130 W | 1192 | 295 | 45 |
| 134 W | 904  | 295 | 45 |
| 160 W | 904  | 295 | 45 |
| 183 W | 1192 | 595 | 45 |
| 192 W | 904  | 295 | 45 |
| 212 W | 1192 | 295 | 45 |
| 228 W | 1192 | 295 | 45 |

### Options

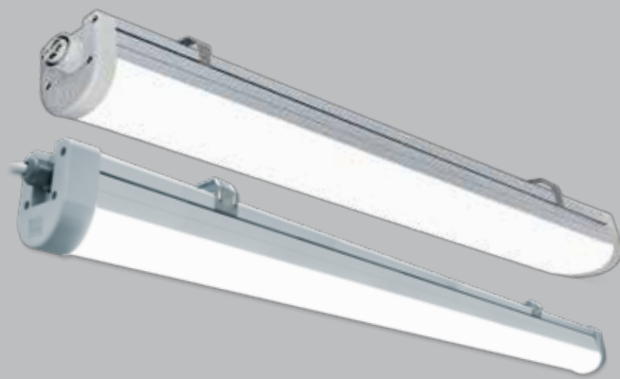
|                    |                   |
|--------------------|-------------------|
| Emergency Kit      | : Yes (1-3 hours) |
| DALI Compatibility | : Yes             |



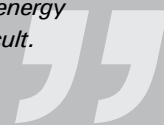
# LINA ETANJ V.3

## PG CABLE GLAND

INDUSTRY LIGHTING LED LUMINAIRES



LINA ETANJ V.3 and PG CABLE GLAND, with its high IP protected body, is a secure lighting solution for car parks, warehouses, humid and wet areas. Compared to conventional lighting systems, it offers long life and maximum energy saving. It enables easy montage without tools and maintenance where transportation and maintenance are difficult.



### Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Aluminium extrusion housing  |
| Diffuser      | : Glare regulating opal diffuser                                     |
| Light Source  | : Mid Power LED  |
| Power         | : 10 W / 19 W / 23 W / 31 W / 38 W / 56 W / 72 W                     |
| Lumen         | : 951 lm / 2191 lm / 2860 lm / 3956 lm / 4824 lm / 7276 lm / 9074 lm |
| Input Voltage | : 220-240V AC 50/60Hz  |
| Color Temp.   | : 3000K / 4000K / 5700K  |
| CRI           | : > 80   |
| IP            | : IP64   |
| Installation  | : Surface mounted  |
| Colors        | : Anodized   |

### Technical Drawing

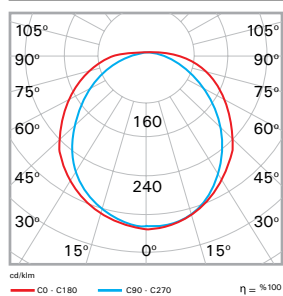
Etanj V.3



PG Cable Gland



### Photometric Curve



### Dimensions (mm)

Etanj V.3

| Type               | a    | b  | h  | d  |
|--------------------|------|----|----|----|
| 10 W               | 373  | 65 | 83 | 70 |
| 19 W               | 600  | 65 | 83 | 70 |
| 23 W / 31 W / 38 W | 920  | 65 | 83 | 70 |
| 23 W / 31 W / 38 W | 1320 | 65 | 83 | 70 |
| 56 W / 72 W        | 1560 | 65 | 83 | 70 |

PG Cable Gland

| Type               | a    | b  | h  | d  |
|--------------------|------|----|----|----|
| 10 W               | 318  | 65 | 83 | 15 |
| 19 W               | 545  | 65 | 83 | 15 |
| 23 W / 31 W / 38 W | 865  | 65 | 83 | 15 |
| 23 W / 31 W / 38 W | 1265 | 65 | 83 | 15 |
| 56 W / 72 W        | 1505 | 65 | 83 | 15 |

### Options

|                      |                   |
|----------------------|-------------------|
| Emergency Kit        | : Yes (1-3 hours) |
| DALI Compatibility   | : Yes             |
| Sensor Compatibility | : Yes             |





# LINA ETANJ MINI



INDUSTRY LIGHTING LED LUMINAIRES



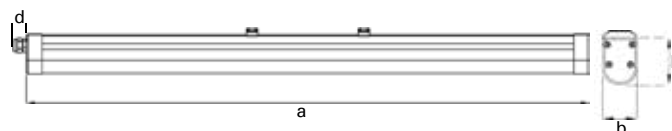
LINA ETANJ MINI, with its high IP protected body minimized to minimal sizes, is ideal for car parks, warehouses, humid areas, machine parks and production lines where a balanced coexistence of performance and economy is needed. Thanks to its advanced design, it enables easy montage without tools and maintenance.



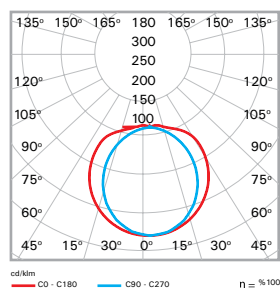
## Technical Specifications

|               |   |
|---------------|---|
| Housing       | : Aluminium extrusion housing                               |
| Diffuser      | : Glare controlled opal diffuser                            |
| Light Source  | : Mid Power LED   |
| Power         | : 10 W / 21 W / 20 W / 30 W / 28 W / 40 W                   |
| Lumen         | : 976 lm / 2230 lm / 2321 lm / 2960 lm / 3111 lm<br>4153 lm |
| Input Voltage | : 220-240V AC 50/60Hz                                       |
| Color Temp.   | : 3000K / 4000K / 5700K                                     |
| CRI           | : > 80  |
| IP            | : IP64  |
| Installation  | : Surface mounted   |
| Colors        | : Anodized  |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| Type        | a    | b  | h  | d  |
|-------------|------|----|----|----|
| 10 W        | 543  | 47 | 70 | 15 |
| 21 W / 30 W | 1023 | 47 | 70 | 15 |
| 20 W        | 1263 | 47 | 70 | 15 |
| 28 W / 40 W | 1503 | 47 | 70 | 15 |

## Options

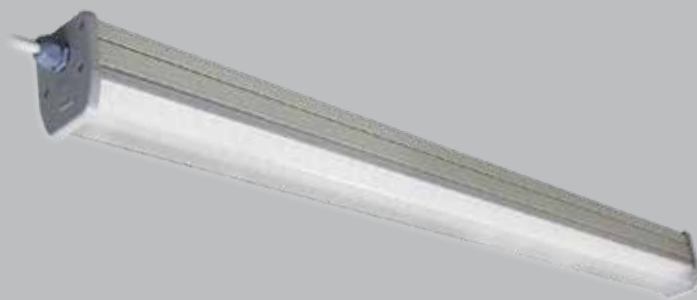
|                      |                   |
|----------------------|-------------------|
| Emergency Kit        | : Yes (1-3 hours) |
| DALI Compatibility   | : Yes             |
| Sensor Compatibility | : Yes             |





# LINA LENS V.2

## ARENA (60°) - LOWBAY (90°)



INDUSTRY LIGHTING LED LUMINAIRES

“LINA LENS V.2, with its strong body, was designed for a wide range of applications on car parks (typically low shelves) or warehouses (high ceilings) and contains optimum solutions for energy saving. Thanks to its smart termination caps, its luminaire montage providing different electric connections with installation cables and connection ports is easy.”

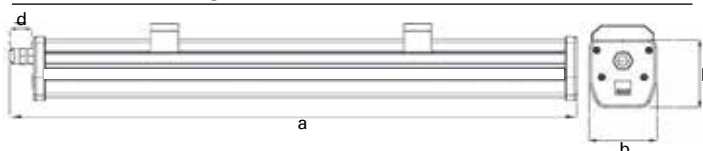


### Technical Specifications\*

|               |   |
|---------------|---|
| Housing       | : Aluminum extrusion housing and aluminum injection termination |
| Optical       | : 60° / 90° Lens  |
| Diffuser      | : Glare controlled clear diffuser                               |
| Light Source  | : Mid Power LED   |
| Power         |   |
| Arena (60°)   | : 20 W / 27 W / 33 W / 54 W                                     |
| Lowbay (90°)  | : 20 W / 27 W / 33 W / 54 W                                     |
| Lumen         |   |
| Arena (60°)   | : 2854 lm / 3856 lm / 4799 lm / 7662 lm                         |
| Lowbay (90°)  | : 2769 lm / 3738 lm / 4673 lm / 7083 lm                         |
| Input Voltage | : 220-240V AC 50/60Hz   |
| Color Temp.   | : 3000K / 4000K / 5700K   |
| CRI           | : > 80  |
| IP            | : IP64  |
| Installation  | : Surface mounted   |
| Colors        | : Anodized  |

\* Technical specifications have ± %5 tolerance.

### Technical Drawing



### Dimensions (mm)

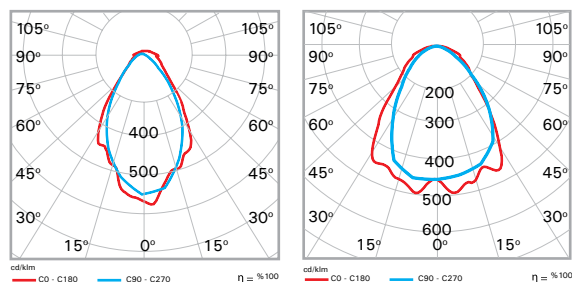
#### Arena

| Type | a    | b  | h  | d  |
|------|------|----|----|----|
| 20 W | 593  | 86 | 92 | 30 |
| 27 W | 880  | 86 | 92 | 30 |
| 33 W | 1197 | 86 | 92 | 30 |
| 54 W | 1484 | 86 | 92 | 30 |

#### Lowbay

| Type | a    | b  | h  | d  |
|------|------|----|----|----|
| 20 W | 593  | 86 | 92 | 30 |
| 27 W | 880  | 86 | 92 | 30 |
| 33 W | 1197 | 86 | 92 | 30 |
| 54 W | 1484 | 86 | 92 | 30 |

### Photometric Curve



ARENA

LOWBAY

### Options

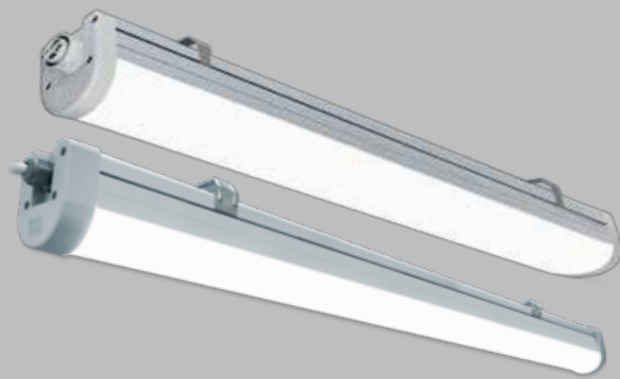
|                    |                   |
|--------------------|-------------------|
| Emergency Kit      | : Yes (1-3 hours) |
| DALI Compatibility | : Yes             |



# LINA ETANJ E

## PG CABLE GLAND

INDUSTRY LIGHTING LED LUMINAIRES



LINA ETANJ E and PG Cable Gland, with its high IP protected body, is a secure lighting solution for car parks, warehouses, humid and wet areas. Compared to conventional lighting systems, it offers long life and maximum energy saving. It enables easy montage without tools and maintenance where transportation and maintenance are difficult.



### Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Aluminium extrusion housing and plastic termination                            |
| Diffuser      | : Glare regulating opal diffuser   |
| Light Source  | : Mid Power LED  |
| Power         | : 19 W / 23 W / 29 W / 41 W / 37 W / 42 W<br>75 W / 55 W                         |
| Lumen         | : 1915 lm / 2663 lm / 3415 lm / 4439 lm / 4327 lm<br>4655 lm / 8111 lm / 6316 lm |
| Input Voltage | : 220-240V AC 50/60Hz  |
| Color Temp.   | : 3000K / 4000K / 5700K  |
| CRI           | : > 80   |
| IP            | : IP65   |
| Installation  | : Surface mounted  |
| Colors        | : Anodized   |

### Technical Drawing

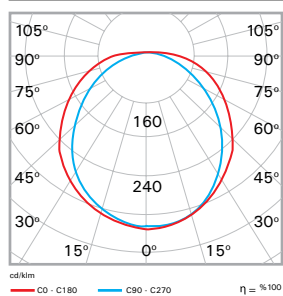
#### Etanj E



#### PG Cable Gland



### Photometric Curve



### Dimensions (mm)

#### Etanj V.3

| Type               | a    | b  | h  | d  |
|--------------------|------|----|----|----|
| 19 W               | 600  | 65 | 83 | 70 |
| 23 W / 29 W / 41 W | 920  | 65 | 83 | 70 |
| 23 W / 29 W / 37 W | 1320 | 65 | 83 | 70 |
| 29 W / 42 W / 75 W | 1560 | 65 | 83 | 70 |

#### PG Cable Gland

| Type               | a    | b  | h  | d  |
|--------------------|------|----|----|----|
| 19 W               | 545  | 65 | 83 | 15 |
| 23 W / 29 W / 41 W | 865  | 65 | 83 | 15 |
| 23 W / 29 W / 37 W | 1265 | 65 | 83 | 15 |
| 29 W / 42 W / 75 W | 1505 | 65 | 83 | 15 |

### Options

|                      |                   |
|----------------------|-------------------|
| Emergency Kit        | : Yes (1-3 hours) |
| DALI Compatibility   | : Yes             |
| Sensor Compatibility | : Yes             |







# LINA CO-EX



INDUSTRY LIGHTING LED LUMINAIRES

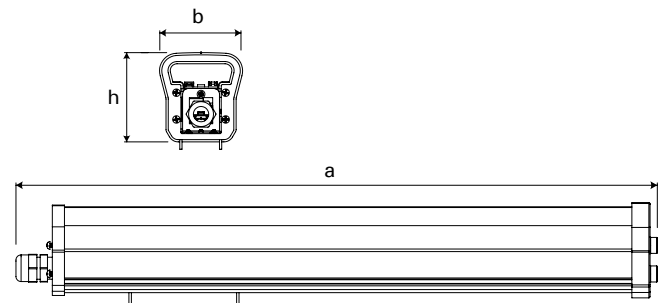
“LINA CO-EX has a minimal look with its co-extrusion body which is entirely made of PC material. Thanks to its design without connection details, it has high IP degree protection class and offers variable lumen output and length options. LINA CO-EX is an economic and optimal lighting solution for places which need etanj luminaire.”



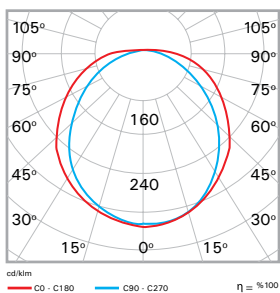
## Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Coextrusion housing and plastic termination                  |
| Optic         | : PC diffuser  |
| Light Source  | : Mid Power LED  |
| Power         | : 19 W / 23 W / 29 W / 40 W / 55 W / 75 W                      |
| Lumen         | : 1900 lm / 2600 lm / 3400 lm / 4400 lm /<br>6000 lm / 8100 lm |
| Input Voltage | : 220-240 V 50-60 Hz   |
| Color Temp.   | : 3000K / 4000K / 5700K / 6500K                                |
| CRI           | : > 80   |
| IP            | : IP65   |
| Installation  | : Surface mounted / Pendant                                    |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

### PG Cable Gland

| Type               | a    | b  | h  |
|--------------------|------|----|----|
| 19 W               | 556  | 70 | 75 |
| 23 W / 29 W / 40 W | 851  | 70 | 75 |
| 23 W / 29 W / 40 W | 1252 | 70 | 75 |
| 29 W / 40 W / 75 W | 1492 | 70 | 75 |

## Options

|                      |                   |
|----------------------|-------------------|
| Emergency Kit        | : Yes (1-3 hours) |
| DALI Compatibility   | : Yes             |
| Sensor Compatibility | : Yes             |



# VLX ETANJ V.2

INDUSTRY LIGHTING LED LUMINAIRES



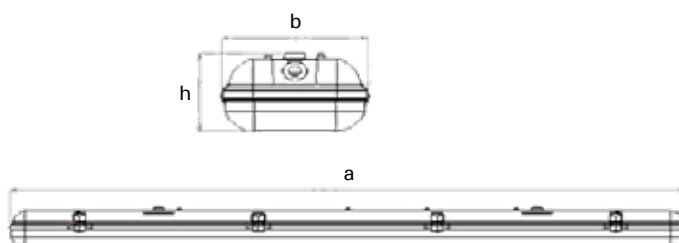
VLX LED is economic and optimal lighting solution for projects which need both economy and energy efficiency. It has variable lumen output and lenght options, PC or metal cover locking clips.



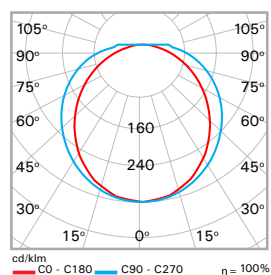
## Technical Specifications

|               |                                   |
|---------------|-----------------------------------|
| Housing       | : Polycarbonate body, metal clips |
| Diffuser      | : Polycarbonate opal cover        |
| Light Source  | : Mid Power LED                   |
| Power         | : 28 W / 38 W / 55 W              |
| Lumen         | : 3462 lm / 4356 lm / 6525 lm     |
| Input Voltage | : 220-240 V AC                    |
| Color Temp.   | : 4000K / 6500K                   |
| CRI           | : > 80                            |
| IP            | : IP65                            |
| Installation  | : Surface mounted                 |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| Type        | a    | b   | h  |
|-------------|------|-----|----|
| 28 W / 38 W | 1275 | 134 | 99 |
| 55 W        | 1575 | 134 | 99 |

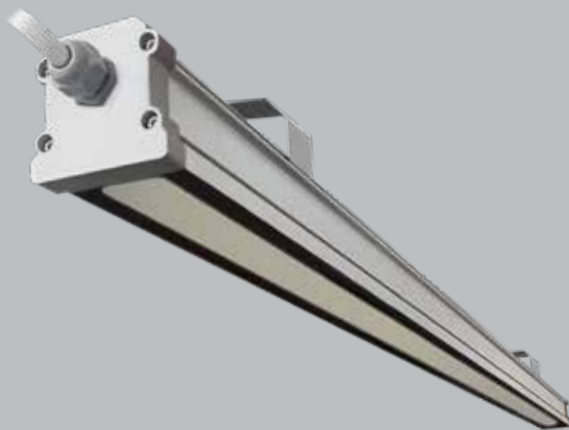
## Options

|                    |                   |
|--------------------|-------------------|
| Emergency Kit      | : Yes (1-3 hours) |
| DALI Compatibility | : Yes             |



# GALIS

INDUSTRY LIGHTING LED LUMINAIRES



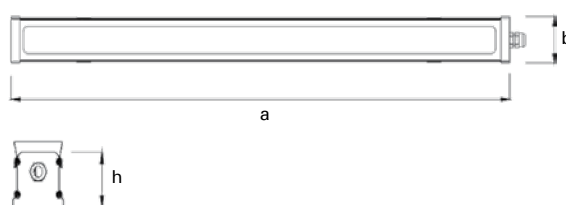
GALIS, with its high IP protected body, is ideal for car parks, warehouses, humid and wet areas. Its front surface with ground glass or transparent glass Options, is tempered against break and fracture. It may be cabled with through wiring serial pass.



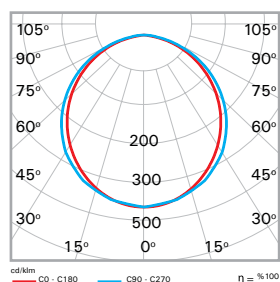
## Technical Specifications

|               |   |
|---------------|---|
| Housing       | : Aluminium extrusion housing                               |
| Diffuser      | : Tempered transparent glass / Sanded glass                 |
| Light Source  | : Mid Power LED   |
| Power         | : 17 W / 28 W / 28 W / 28 W / 37 W / 37 W                   |
| Lumen         | : 2154 lm / 3616 lm / 4377 lm / 3197 lm / 4642 lm / 4377 lm |
| Input Voltage | : 220-240V AC 50/60Hz                                       |
| Color Temp.   | : 3000K / 4000K / 6500K                                     |
| CRI           | : > 80  |
| IP            | : IP66  |
| Installation  | : Surface mounted   |
| Colors        | : Anodized  |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

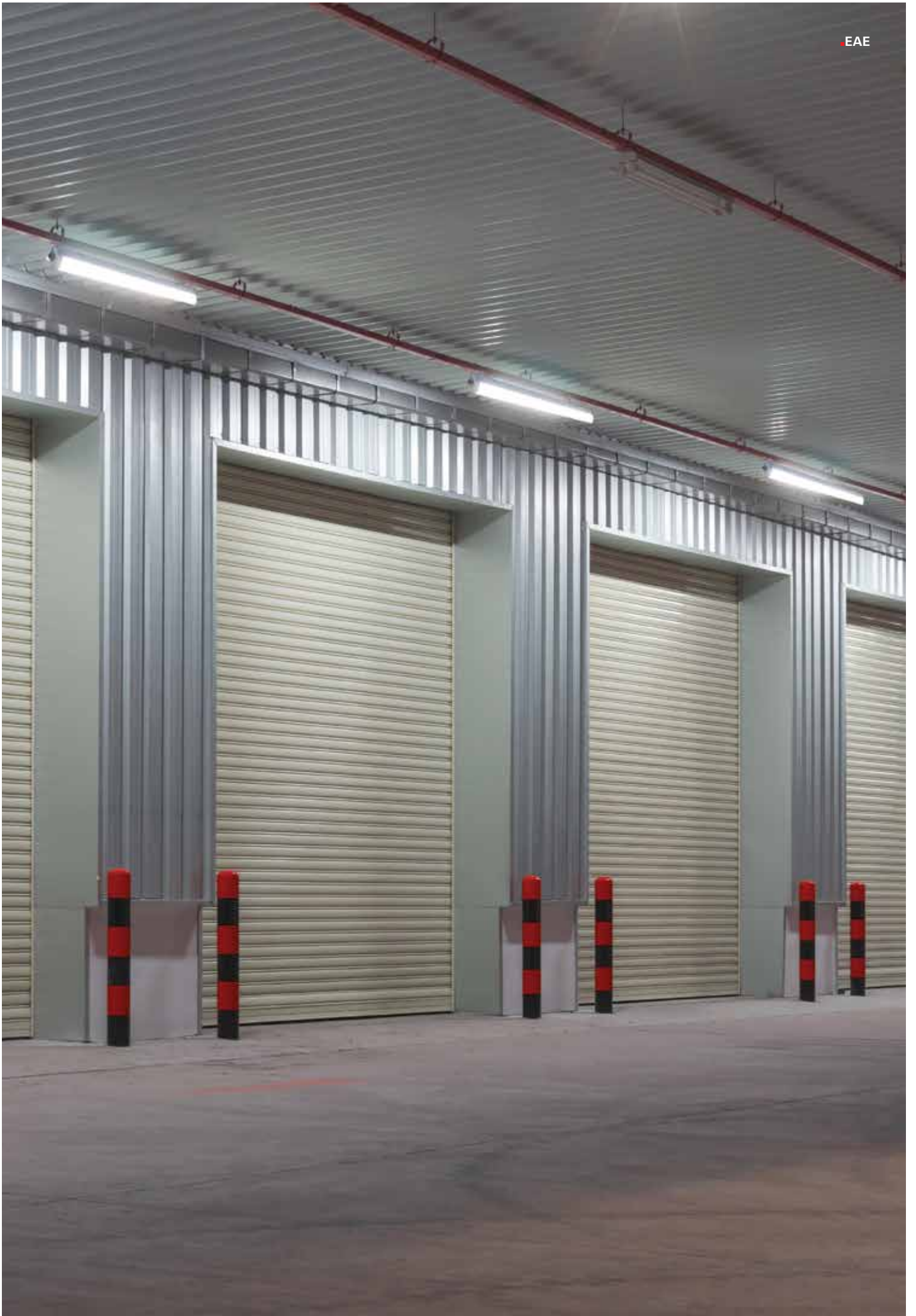
| Type | a    | b  | h    | d  |
|------|------|----|------|----|
| 17 W | 526  | 76 | 70,5 | 15 |
| 28 W | 845  | 76 | 70,5 | 15 |
| 28 W | 1246 | 76 | 70,5 | 15 |
| 28 W | 1489 | 76 | 70,5 | 15 |
| 37 W | 845  | 76 | 70,5 | 15 |
| 37 W | 1246 | 76 | 70,5 | 15 |

## Options

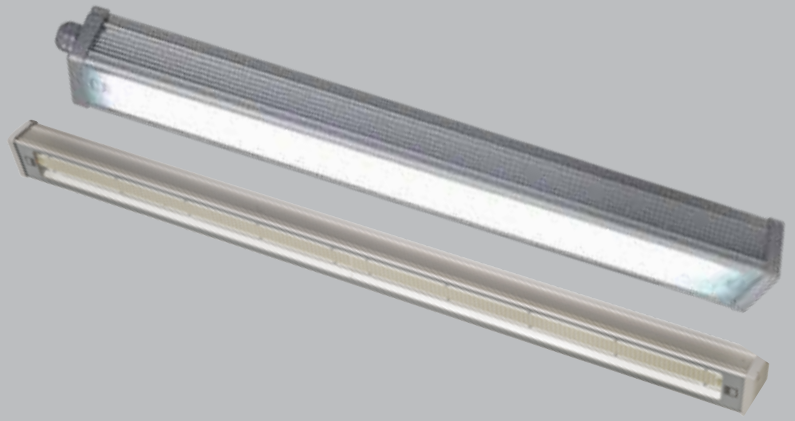
|                    |                   |
|--------------------|-------------------|
| Emergency Kit      | : Yes (1-3 hours) |
| DALI Compatibility | : Yes             |







# GARLED ETANJ ECO



INDUSTRY LIGHTING LED LUMINAIRES

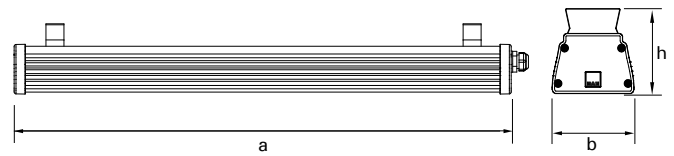
“GARLED, with its high IP protected body, is ideal for car parks, warehouses, humid and wet areas. Its front surface with ground glass or transparent glass options, is tempered against break and fracture. It may be cabled with through wiring serial pass.”



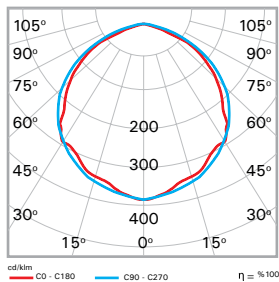
## Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Aluminium matt anodized housing          |
| Diffuser      | : Clear glass / Sanded glass               |
| Light Source  | : Mid Power LED                            |
| Power         | : 16 W (30cm) / 31 W (70cm) / 60 W (120cm) |
| Lumen         |  |
| Clear glass   | : 1617 lm / 3329 lm / 6400 lm              |
| Sanded glass  | : 1468 lm / 2884 lm / 5691 lm              |
| Input Voltage | : 220-240V AC 50/60Hz                      |
| Color Temp.   | : 3000K / 4000K / 5700K                    |
| CRI           | : > 80                                     |
| IP            | : IP66                                     |
| Installation  | : Surface mounted                          |
| Colors        | : Anodized                                 |

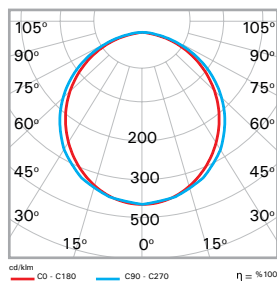
## Technical Drawing



## Photometric Curve



Clear glass



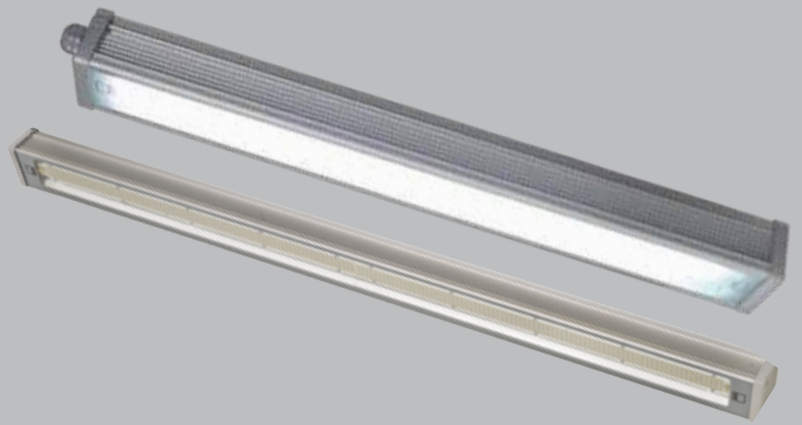
Sanded glass

## Dimensions (mm)

| Type | a    | b  | h  |
|------|------|----|----|
| 16 W | 311  | 73 | 61 |
| 31 W | 695  | 73 | 61 |
| 60 W | 1265 | 73 | 61 |



# GARLED ETANJ HE



INDUSTRY LIGHTING LED LUMINAIRES

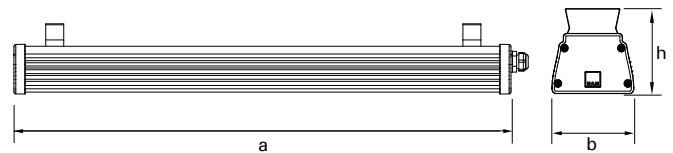
“GARLED, with its high IP protected body, is ideal for car parks, warehouses, humid and wet areas. Its front surface with ground glass or transparent glass options, is tempered against break and fracture. It may be cabled with through wiring serial pass.”



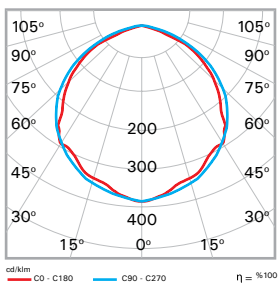
## Technical Specifications

|               |                                   |
|---------------|-----------------------------------|
| Housing       | : Aluminium matt anodized housing |
| Diffuser      | : Clear glass / Sanded glass      |
| Light Source  | : Mid Power LED                   |
| Power         |                                   |
| Clear glass   | : 15 W / 30 W / 56 W              |
| Sanded glass  | : 15 W / 30 W / 56 W              |
| Lumen         |                                   |
| Clear glass   | : 1790 lm / 3548 lm / 6941 lm     |
| Sanded glass  | : 1622 lm / 3082 lm / 6154 lm     |
| Input Voltage | : 220-240V AC 50/60Hz             |
| Color Temp.   | : 3000K / 4000K / 5700K           |
| CRI           | : > 80                            |
| IP            | : IP66                            |
| Installation  | : Surface mounted                 |
| Colors        | : Anodized                        |

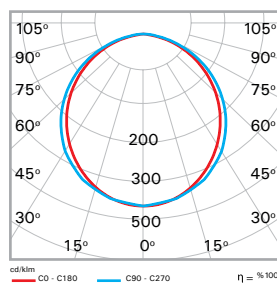
## Technical Drawing



## Photometric Curve



Clear glass



Sanded glass

## Dimensions (mm)

| Type | a    | b  | h  |
|------|------|----|----|
| 15 W | 311  | 73 | 61 |
| 30 W | 695  | 73 | 61 |
| 56 W | 1265 | 73 | 61 |

## Options

|                                 |                   |
|---------------------------------|-------------------|
| Emergency Kit                   | : Yes (1-3 hours) |
| DALI Compatibility              | : Yes             |
| Tempered glass with safety film | : Yes             |



EXPROOF

# VERTA 12K



# VERTA HD

ARENA (60°)  
LOWBAY (90°)



HIGH BAY LUMINAIRE



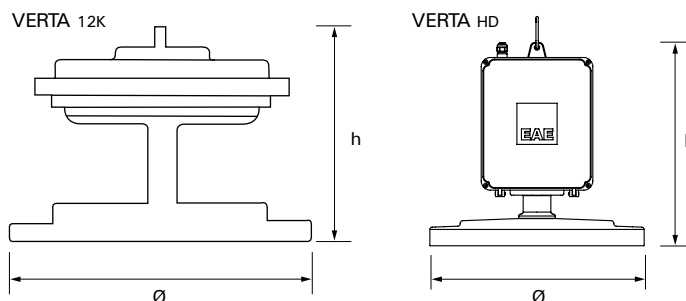
VERTA product family provides you with the most cost-effective and ideal solution against rapidly rising energy costs by replacing metal halide and fluorescent lamp luminaires. Its high efficiency provides you sufficient lighting with lower energy consumption without making any concessions from the quantity of light.



## Technical Specifications

|               |                                 |
|---------------|---------------------------------|
| Housing       | : Aluminium injection housing   |
| Diffuser      | : Clear glass / Sanded glass    |
| Light Source  | : Power LED                     |
| Power         |                                 |
| VERTA 12K     | : 84 W / 112 W                  |
| VERTA HD      | : 124 W / 140 W / 186 W / 248 W |
| Lumen         |                                 |
| VERTA 12K     | : 8524 lm / 10834 lm            |
| VERTA HD      | : (248W) 24342 lm               |
| Input Voltage | : 220-240V AC 50/60Hz           |
| Color Temp.   | : 4000K / 5700K                 |
| CRI           | : > 70                          |
| IP            | : IP65                          |
| Installation  | : Pendant                       |
| Colors        | : SW 306G                       |

## Technical Drawing

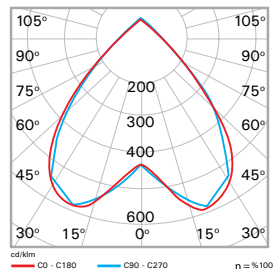


## Dimensions (mm)

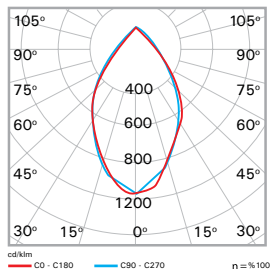
| Type      | Ø   | h   |
|-----------|-----|-----|
| VERTA 12K | 268 | 254 |
| VERTA HD  | 480 | 445 |

## Photometric Curve

VERTA 12K



VERTA HD

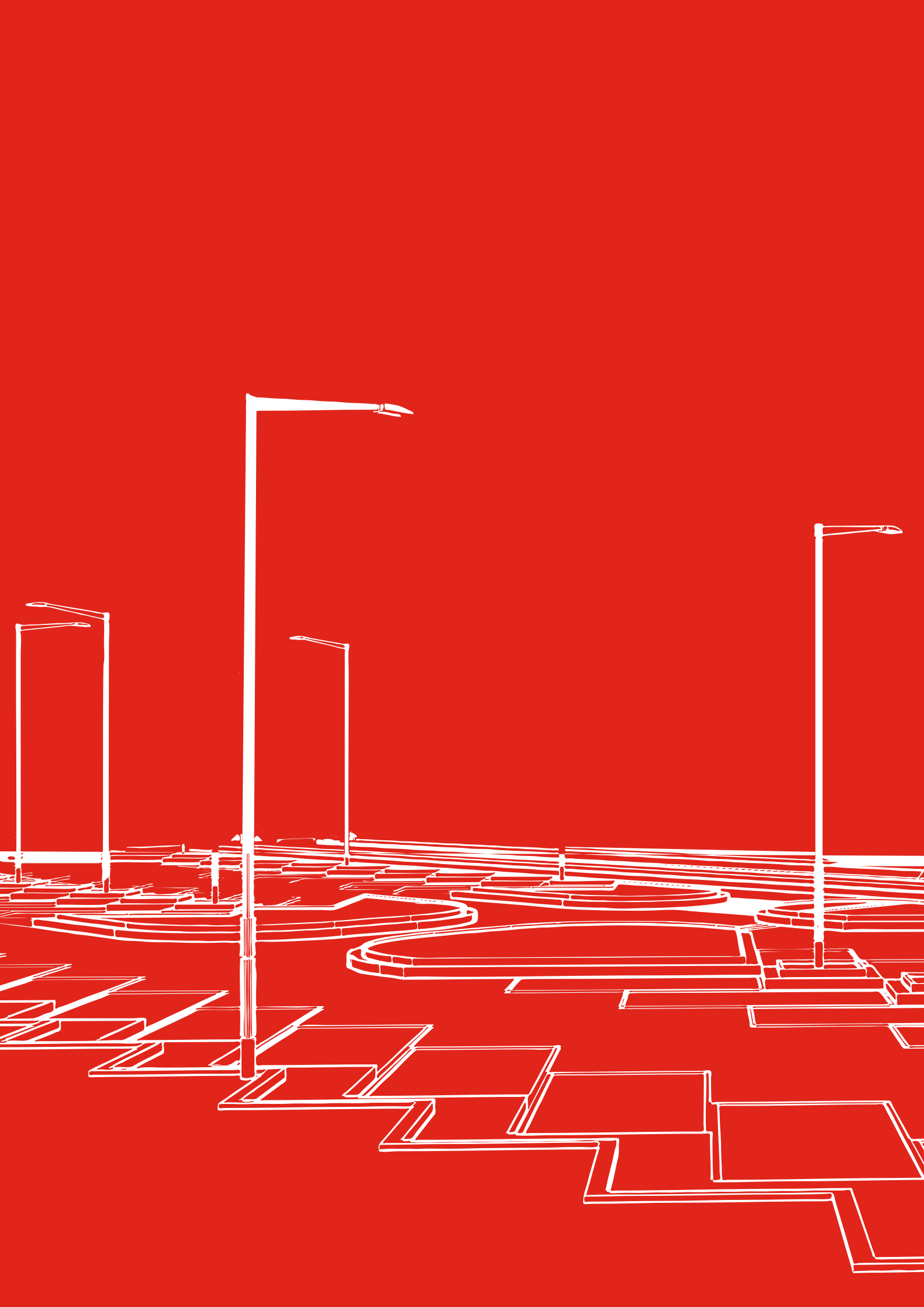


## Options

DALI Compatibility : Yes







*Projectors and Street  
Luminaires*



ΣΟΤΚΡΑΡΚΤΟΣ



# ARKTOS V.3



STREET LIGHTING LED LUMINAIRES



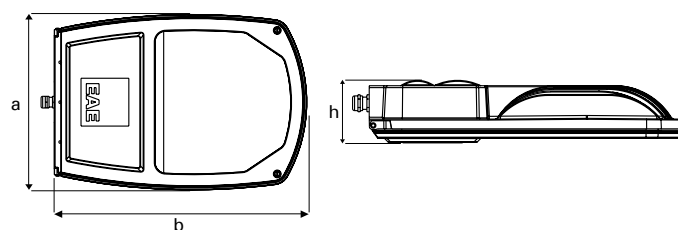
Offering the outdoor lighting in minimum energy and maximum comfort, ARKTOS V.3, shows a great performance for many years by its modern look and many advantages the LED technology provides.



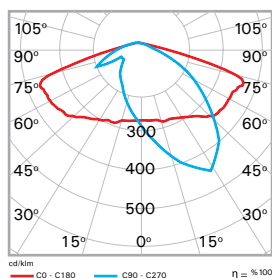
## Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Aluminium injection monoblock housing  |
| Optical       | : Wide angle optical lens  |
| Diffuser      | : Tempered clear glass   |
| Light Source  | : Power LED  |
| Power         | : 56 W / 72 W / 89 W / 106 W / 122 W / 140 W / 167 W                                   |
| Lumen         | : 6600 lm / 8890 lm / 10700 lm / 12800 lm<br>15000 lm / 16700 lm / 17500 lm / 20600 lm |
| Input Voltage | : 220-240V AC 50/60Hz  |
| Color Temp.   | : 3000K / 4000K / 5700K  |
| CRI           | : > 70   |
| IP            | : IP66   |
| Installation  | : Column   |
| Colors        | : RAL 9018 / SW 306G   |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| a   | b   | h    |
|-----|-----|------|
| 475 | 330 | 92.5 |

## Options

|                     |       |
|---------------------|-------|
| DALI Compatibility  | : Yes |
| DIMKO Compatibility | : Yes |







# RA

ENVIRONMENT LIGHTING LUMINAIRE



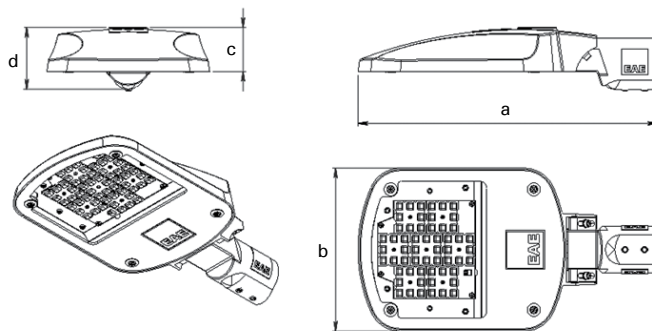
Offering the outdoor lighting in minimum energy and maximum comfort, RA, shows a great performance for many years by its modern look and many advantages the LED technology provides.



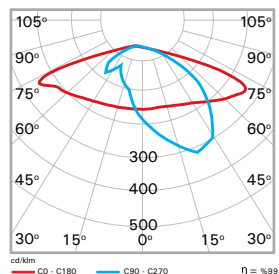
## Technical Specifications

|               |   |
|---------------|---|
| Housing       | : Aluminium injection housing           |
| Optical       | : Wide angle lens                       |
| Diffuser      | : Tempered transparent glass            |
| Light Source  | : Power LED                             |
| Power         | : 24 W / 30 W / 44 W / 52 W             |
| Lumen         | : 3215 lm / 3530 lm / 5881 lm / 6247 lm |
| Input Voltage | : 220-240 V / 50-60 Hz                  |
| Color Temp.   | : 4000K / 5700K                         |
| CRI           | : > 70                                  |
| IP            | : IP66                                  |
| Installation  | : Column / Wall                         |
| Colors        | : SW 306G                               |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| a   | b   | c  | d  |
|-----|-----|----|----|
| 460 | 250 | 68 | 98 |

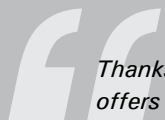
## Options

|                     |       |
|---------------------|-------|
| DALI Compatibility  | : Yes |
| DIMKO Compatibility | : Yes |



# ROTANO v.3

STREET LIGHTING LED LUMINAIRES



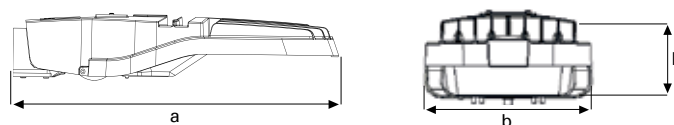
Thanks to its minimalist design, ROTANO V.3, leading outdoor lighting needed in the many fields of living spaces, offers you to have the energy saving provided by the LED technology through paying low costs.



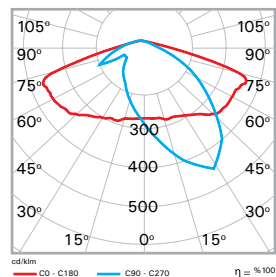
## Technical Specifications\*

|               |   |
|---------------|---|
| Housing       | : Aluminium injection monoblock housing                                 |
| Optical       | : Wide angle lens   |
| Diffuser      | : Tempered glass  |
| Light Source  | : Power LED   |
| Power         | : 24 W / 32 W / 41 W / 57 W / 70 W / 78 W / 103 W                       |
| Lumen         | : 2480 lm / 3474 lm / 4851 lm / 6613 lm<br>8467 lm / 9235 lm / 11210 lm |
| Input Voltage | : 220-240V AC 50/60Hz   |
| Color Temp.   | : 4000K / 5700K   |
| CRI           | : > 70  |
| IP            | : IP66  |
| Installation  | : Column  |
| Colors        | : SW 306G   |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| a   | b   | h  |
|-----|-----|----|
| 570 | 225 | 98 |

## Options

|                     |       |
|---------------------|-------|
| DALI Compatibility  | : Yes |
| DIMKO Compatibility | : Yes |



# PROLIT-M SK



STREET



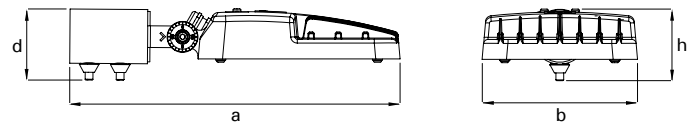
*PROLIT-M SK, with its compact body minimized to minimal sizes, is ideal for usage in external environment conditions where a balanced coexistence of performance and economy is needed.*



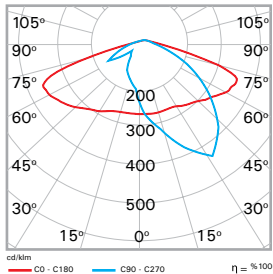
## Technical Specifications

|               |                                   |
|---------------|-----------------------------------|
| Housing       | : Aluminium injection housing     |
| Optical       | : Wide angle reflector            |
| Diffuser      | : Tempered glass with safety film |
| Light Source  | : Power LED                       |
| Power         | : 21 W / 32 W / 43 W              |
| Lumen         | : 2231 lm / 3424 lm / 4662 lm     |
| Input Voltage | : 220-240V AC 50/60Hz             |
| Color Temp.   | : 3000K / 4000K / 5700K           |
| CRI           | : > 70                            |
| IP            | : IP66                            |
| Installation  | : Floor / Wall                    |
| Colors        | : Black                           |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| a   | b   | h  | d  |
|-----|-----|----|----|
| 423 | 191 | 92 | 92 |

## Options

|                     |       |
|---------------------|-------|
| DALI Compatibility  | : Yes |
| DIMKO Compatibility | : Yes |



# PB2 DOUBLE



STREET LIGHTING LED LUMINAIRES



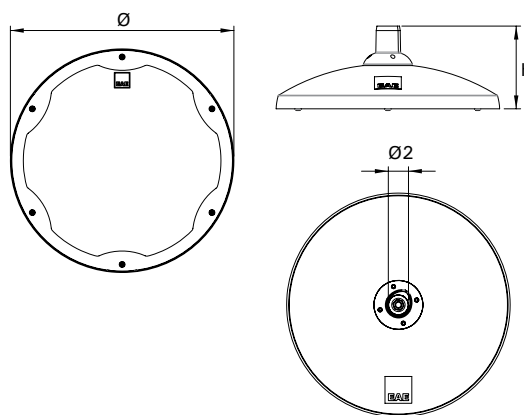
DOUBLE is the model of the PB2 product family and it is ideal for illuminating urban and landscape areas with its rounded body structure. The light radiating from its wide angle reflector creates an excellent atmosphere to establish secure urban areas.



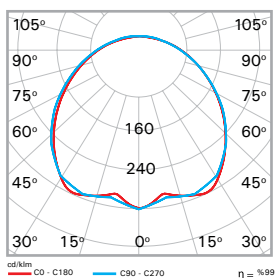
## Technical Specifications

|               |                                   |
|---------------|-----------------------------------|
| Housing       | : Aluminium injection housing     |
| Optical       | : Wide angle lens                 |
| Diffuser      | : Tempered glass with safety film |
| Light Source  | : Power LED                       |
| Power         | : 22 W / 35 W / 45 W              |
| Lumen         | : 2700 lm / 4300 lm / 5400 lm     |
| Input Voltage | : 220-240V AC 50/60Hz             |
| Color Temp.   | : 4000K / 5700K                   |
| CRI           | : > 70                            |
| IP            | : IP66                            |
| Installation  | : Column                          |
| Colors        | : SW 306G                         |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| Ø   | h   | Ø2    |
|-----|-----|-------|
| 500 | 185 | 45.10 |

## Options

|                     |       |
|---------------------|-------|
| DALI Compatibility  | : Yes |
| DIMKO Compatibility | : Yes |

# PB2 STREET

STREET LIGHTING LED LUMINAIRES



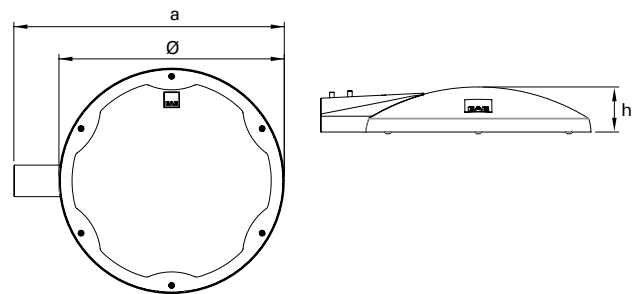
*STREET is the model of the PB2 product family and it is ideal for illuminating urban and landscape areas with its rounded body structure. The light radiating from its wide angle reflector creates an excellent atmosphere to establish secure urban areas.*



## Technical Specifications\*

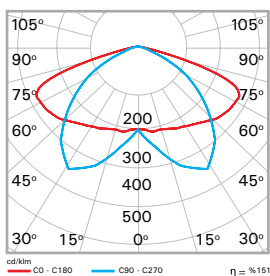
|               |                                   |
|---------------|-----------------------------------|
| Housing       | : Aluminium injection housing     |
| Optical       | : Wide angle lens                 |
| Diffuser      | : Tempered glass with safety film |
| Light Source  | : Power LED                       |
| Power         | : 44 W                            |
| Lumen         | : 5400 lm                         |
| Input Voltage | : 220-240V AC 50/60Hz             |
| Color Temp.   | : 4000K / 5700K                   |
| CRI           | : > 70                            |
| IP            | : IP66                            |
| Installation  | : Pole                            |
| Colors        | : SW 306G                         |

## Technical Drawing



\* Technical specifications have  $\pm$  %7 tolerance.

## Photometric Curve



## Dimensions (mm)

| Type | Ø   | a   | h    |
|------|-----|-----|------|
| 22 W | 500 | 600 | 95.2 |
| 35 W | 500 | 600 | 95.2 |
| 45 W | 500 | 600 | 95.2 |

## Options

|                     |       |
|---------------------|-------|
| DALI Compatibility  | : Yes |
| DIMKO Compatibility | : Yes |



# PB2 PB



## STREET LIGHTING LED LUMINAIRES



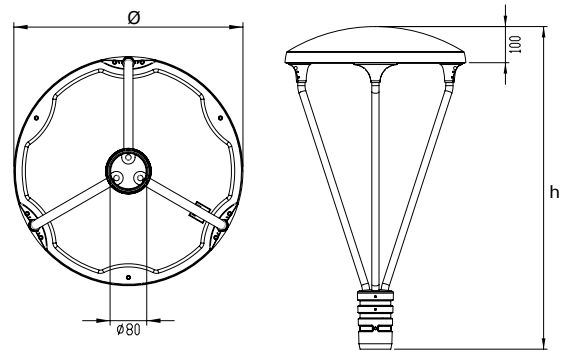
PB2 PB, with three-sleeves, round housing structure with the landscape and urban areas is used for ambient lighting. The rounded hull the finish on the surface prevents the accumulation of dust and dirt.



### Technical Specifications\*

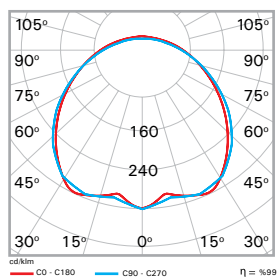
|               |                                 |
|---------------|---------------------------------|
| Housing       | : Aluminium injection housing   |
| Optical       | : High efficiency opal diffuser |
| Diffuser      | : Tempered glass                |
| Light Source  | : Power LED                     |
| Power         | : 40 W / 55 W / 63 W            |
| Lumen         | : 4562 lm / 6083 lm / 6371 lm   |
| Input Voltage | : 220-240V AC 50/60Hz           |
| Color Temp.   | : 4000K / 5700K                 |
| CRI           | : > 70                          |
| IP            | : IP66                          |
| Installation  | : Park / Garden                 |
| Colors        | : Black                         |

### Technical Drawing



\* Technical specifications have  $\pm$  %7 tolerance.

### Photometric Curve



### Dimensions (mm)

| Ø   | h   |
|-----|-----|
| 500 | 893 |

### Options

|                     |       |
|---------------------|-------|
| DALI Compatibility  | : Yes |
| DIMKO Compatibility | : Yes |



# PB2 CATANER



## STREET LIGHTING LED LUMINAIRES



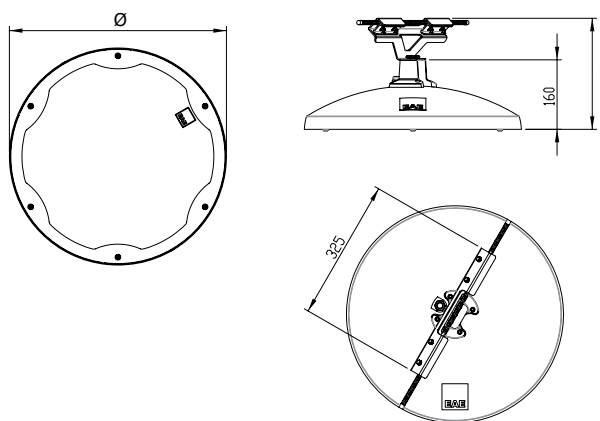
CATANER is the model of the PB2 product family and it is ideal for illuminating urban and landscape areas with its rounded body structure. The light radiating from its wide angle reflector creates an excellent atmosphere to establish secure urban areas.



### Technical Specifications\*

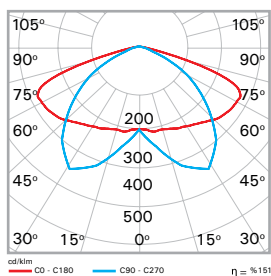
|               |                                   |
|---------------|-----------------------------------|
| Housing       | : Aluminium injection housing     |
| Optical       | : Wide angle lens                 |
| Diffuser      | : Tempered glass with safety film |
| Light Source  | : Power LED                       |
| Power         | : 72 W                            |
| Lumen         | : 9111 lm                         |
| Input Voltage | : 220-240V AC 50/60Hz             |
| Color Temp.   | : 4000K / 5700K                   |
| CRI           | : > 70                            |
| IP            | : IP66                            |
| Installation  | : Surface mounted / Pendant       |
| Colors        | : SW 306G / White                 |

### Technical Drawing



\* Technical specifications have  $\pm$  %7 tolerance.

### Photometric Curve



### Dimensions (mm)

| Type | Ø   | h     |
|------|-----|-------|
| 72 W | 500 | 259.5 |

### Options

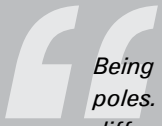
|                     |       |
|---------------------|-------|
| DALI Compatibility  | : Yes |
| DIMKO Compatibility | : Yes |



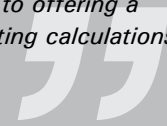


# TORIN

## STREET LIGHTING LED LUMINAIRES



Being used on the product, TORIN provides an aesthetic and decorative design compared to the standard poles. It forms an integrity with the used pole by means of its orientable heads. In addition to offering a different atmosphere for your Torin fixtures, it offers convenient areas with appropriate lighting calculations.

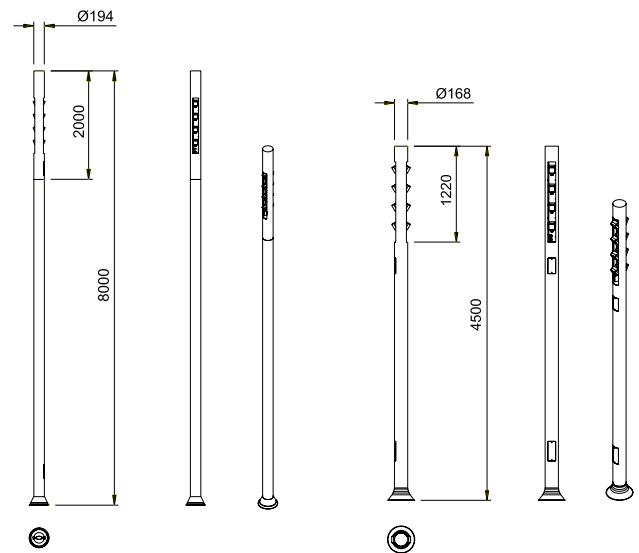


### Technical Specifications\*

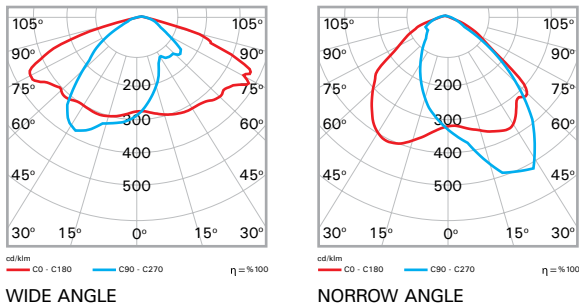
|               |  |
|---------------|--|
| Housing       | : Made of steel, powder coated, hot dip galvanized |
| Optical       | : Tempered glass                                   |
| Light Source  | : Power LED  |
| Power         | : 68 W / 136 W                                     |
| Input Voltage | : 220-240V AC                                      |
| Color Temp.   | : 3000K / 4000K / 5700K                            |
| CRI           | : > 70   |
| IP            | : IP66   |
| Installation  | : Floor  |
| Colors        | : SW 306G  |

\* Technical specifications have  $\pm$  %7 tolerance.

### Technical Drawing



### Photometric Curve



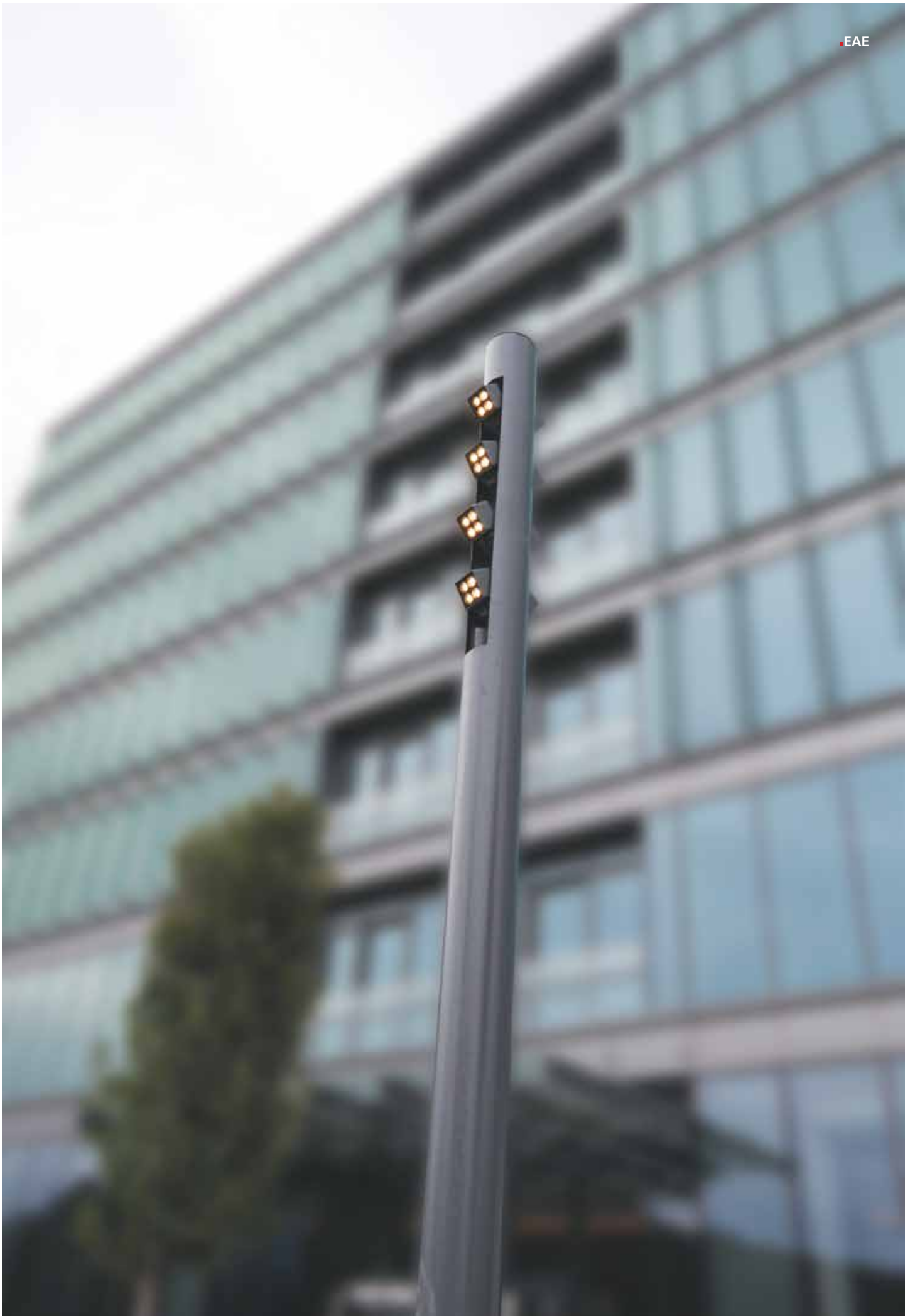
### Dimensions (mm)

| Type  | $\varnothing$ | b    | h    |
|-------|---------------|------|------|
| 68 W  | 168           | 1220 | 4500 |
| 136 W | 168           | 2000 | 8000 |

### Options

Length options : 4.5m / 8m







# PROLIT V.2



## PROJECTOR



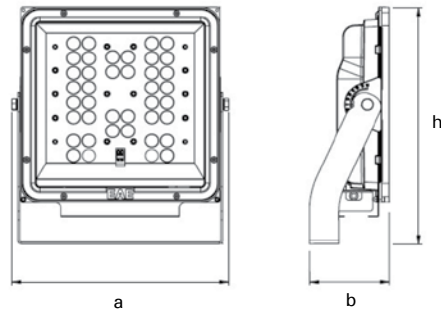
*PROLIT V.2 is what the projector applications exactly need. Its extra resilient casing ensures that LED Technology can be used in rough outdoor conditions.*



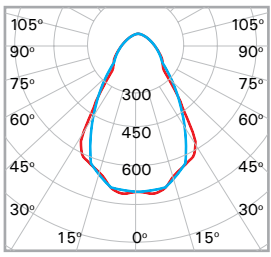
### Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Aluminium injection housing                            |
| Optical       | : 18° / 28° / 54° / 98° lens / Asymmetric reflector      |
| Diffuser      | : Tempered glass   |
| Light Source  | : Power LED  |
| Power         | : 132 W / 176 W / 195 W                                  |
| Lumen         |  |
| (18°)         | : (132 W) 15380 lm / (176 W) 18181 lm                    |
| (28°)         | : (132 W) 15356 lm / (176 W) 18074 lm / (195 W) 20232 lm |
| (54°)         | : (132 W) 15565 lm / (176 W) 18596 lm / (195 W) 20196 lm |
| (Asymmetric)  | : (132 W) 15369 lm / (176 W) 18152 lm / (195 W) 20133 lm |
| Input Voltage | : 220-240V AC  |
| Color Temp.   | : 3000K / 4000K / 5700K                                  |
| CRI           | : > 70   |
| IP            | : IP66   |
| Installation  | : Floor  |
| Colors        | : Black  |

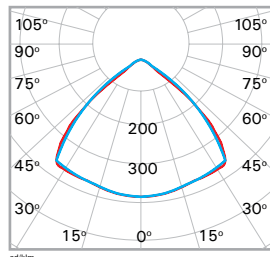
### Technical Drawing



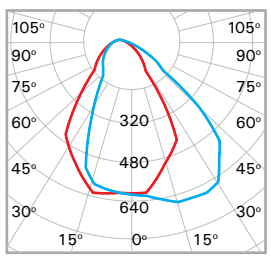
### Photometric Curve



REFLECTOR



WIDE ANGLE



ASYMMETRIC

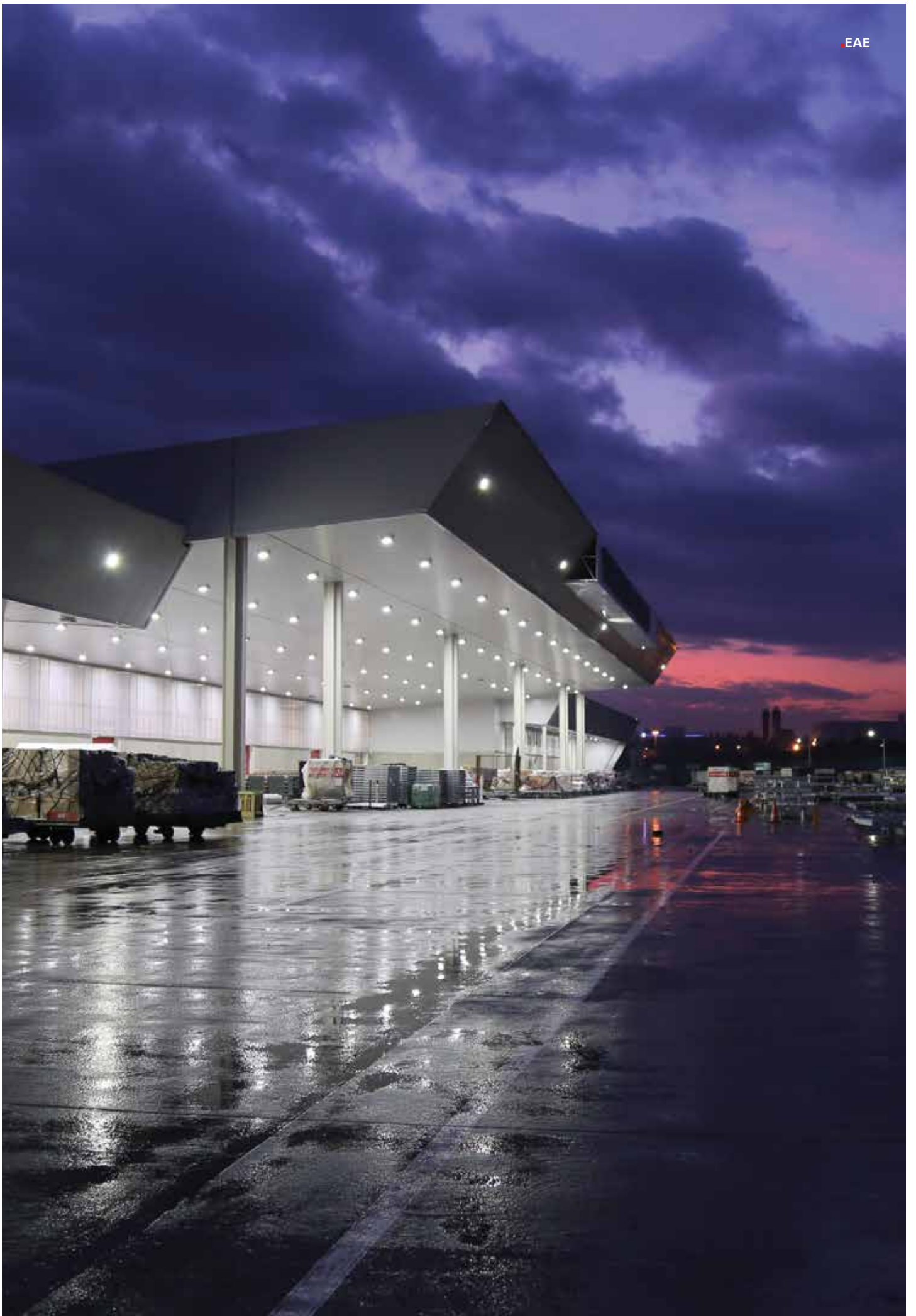
### Dimensions (mm)

| a   | b   | h   |
|-----|-----|-----|
| 366 | 135 | 414 |

### Options

|                     |       |
|---------------------|-------|
| DALI Compatibility  | : Yes |
| DIMKO Compatibility | : Yes |





# PROLIT-M PR V.2



PROJECTOR



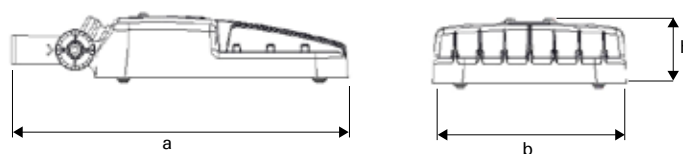
*PROLIT-M PR V.2, with its compact body minimized to minimal sizes, is ideal for usage in external environment conditions where a balanced coexistence of performance and economy is needed.*



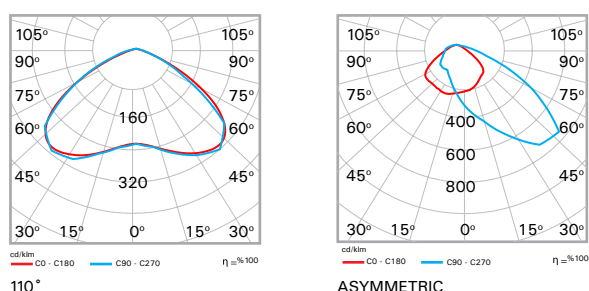
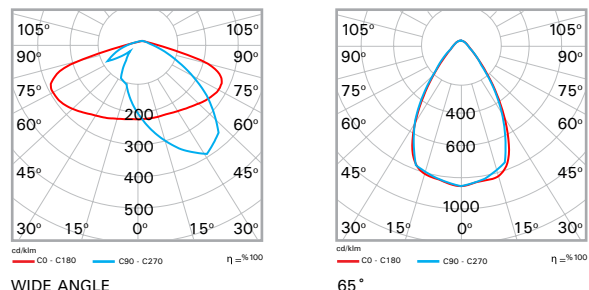
## Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Aluminium injection housing                    |
| Optical       | : 65° / 110° / Asymmetric lens / Wide angle lens |
| Diffuser      | : Tempered clear glass                           |
| Light Source  | : Power LED                                      |
| Power         |  |
| Wide angle    | : 30 W   |
| 65°           | : 43 W / 60 W                                    |
| 110°          | : 43 W / 60 W                                    |
| Asymmetric    | : 43 W / 60 W                                    |
| Lumen         |  |
| Wide angle    | : 3810 lm  |
| 65°           | : 5639 lm / 7951 lm                              |
| 110°          | : 5330 lm / 7026 lm                              |
| Asymmetric    | : 4854 lm / 6592 lm                              |
| Input Voltage | : 220-240V AC 50/60Hz                            |
| Color Temp.   | : 3000K / 4000K / 5000K / 6500K                  |
| CRI           | : > 70   |
| IP            | : IP66   |
| Installation  | : Floor / Wall                                   |
| Colors        | : Black  |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| a   | b  | h  |
|-----|----|----|
| 260 | 85 | 69 |

## Options

DALI Compatibility : Yes



# PROLIT-M TUNNEL



PROJECTOR



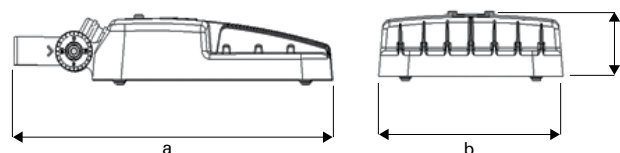
*PROLIT-M TUNNEL, with its compact body minimized to minimal sizes, is ideal for usage in external environment conditions where a balanced coexistence of performance and economy is needed.*



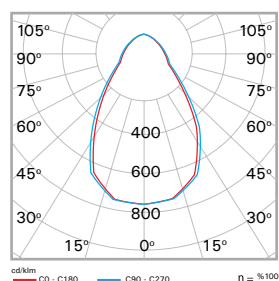
## Technical Specifications

|               |                                |
|---------------|--------------------------------|
| Housing       | : Aluminium injection housing  |
| Optical       | : 65° / 110° / Asymmetric lens |
| Diffuser      | : Tempered transparent glass   |
| Light Source  | : Power LED                    |
| Power         | : 60.6 W                       |
| Lumen         | : 6458 lm                      |
| Input Voltage | : 220-240V AC 50/60Hz          |
| Color Temp.   | : 4000K / 5700K                |
| CRI           | : > 70                         |
| IP            | : IP66                         |
| Installation  | : Floor / Wall                 |
| Colors        | : Black                        |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| a   | b   | h  |
|-----|-----|----|
| 345 | 200 | 69 |

## Options

DALI Compatibility : Yes





# PROLIT COMPACT V.2



PROJECTOR



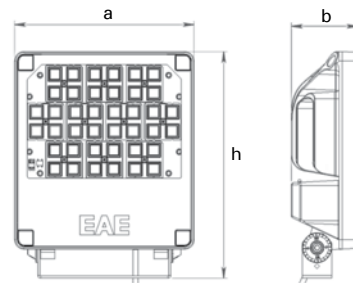
*PROLIT COMPACT V.2, contains modern and industrial design inside, is a led source with an ergonomly which can be used in every fields.*



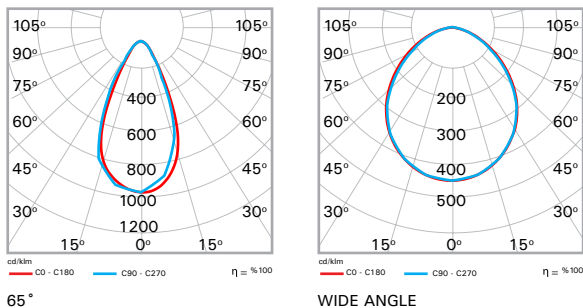
## Technical Specifications

|               |   |
|---------------|---|
| Housing       | : Aluminium injection housing                                   |
| Optical       | : 18° / 28° / 54° / 98° / Asymmetric                            |
| Diffuser      | : Sanded tempered glass with safety film / Tempered clear glass |
| Light Source  | : Power LED   |
| Power         |   |
| Wide angle    | : 49 W / 68 W (5700K)   |
| 54°           | : 68 W / 89 W (4000K)   |
| Lumen         |   |
| Wide angle    | : 5469 lm / 7696 lm   |
| 54°           | : 7922 lm / 11473 lm  |
| Input Voltage | : 220-240V AC 50/60Hz   |
| Color Temp.   | : 3000K / 4000K / 5700K   |
| CRI           | : > 70  |
| IP            | : IP66  |
| Installation  | : Floor   |
| Colors        | : MW3004  |

## Technical Drawing



## Photometric Curve

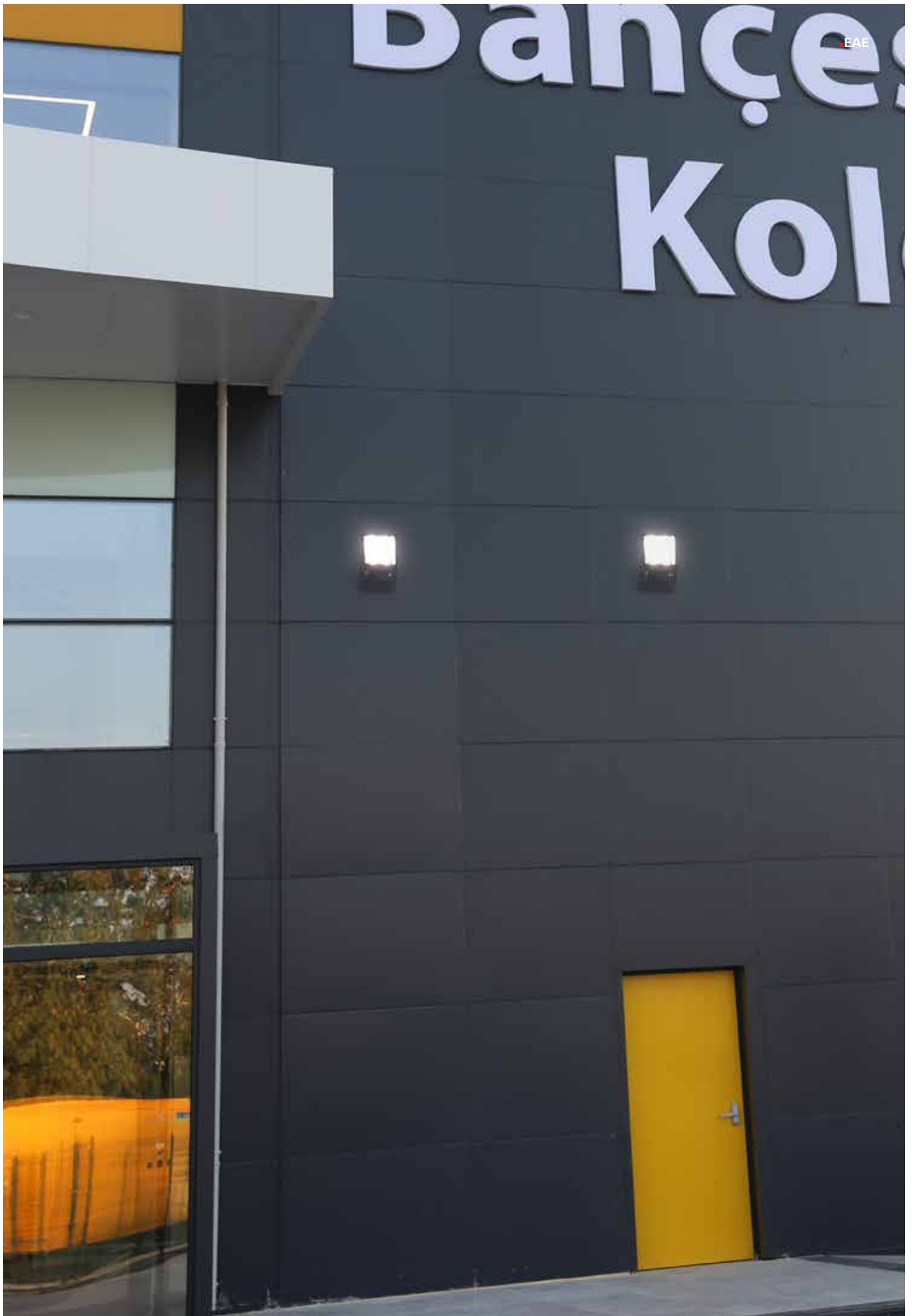


## Dimensions (mm)

| a   | b   | h   |
|-----|-----|-----|
| 246 | 101 | 305 |

## Options

|                     |       |
|---------------------|-------|
| DALI Compatibility  | : Yes |
| DIMKO Compatibility | : Yes |



# MEGALIT II



PROJECTOR

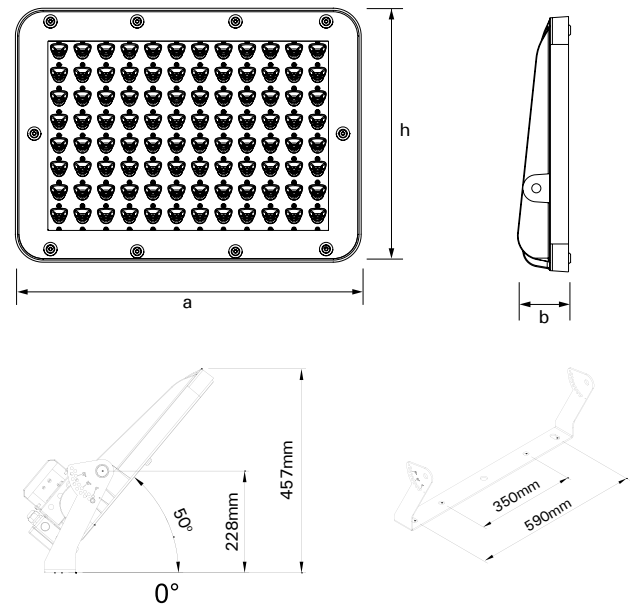
“MEGALIT II, which is frequently preferred in projector applications, is LED with an extra durable casing structure technology’s possibilities in severe outdoor conditions. Modern and industrial design MEGALIT II is a ergonomic LED light source that every field can use.”



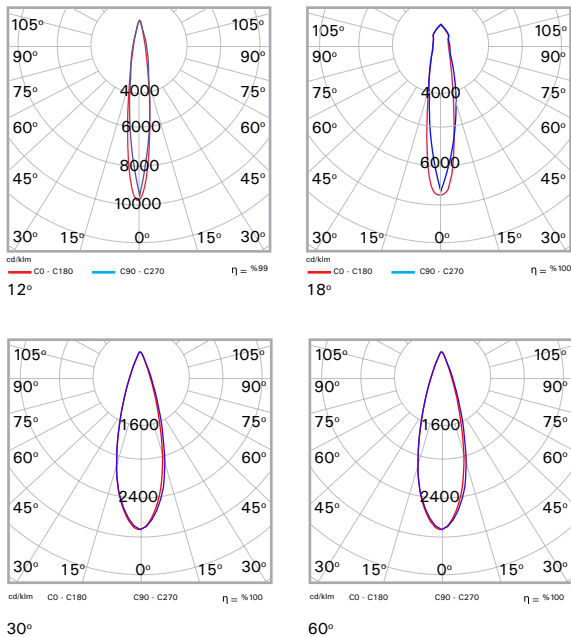
## Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Aluminium housing  |
| Optical       | : 12° / 18° / 30° / 60° lens   |
| Diffuser      | : Security tempered clear glass                                      |
| Light Source  | : Power LED  |
| Power         | : 462 W  |
| Lumen         | : (12°) 46588 lm / (18°) 48300 lm / (30°) 52336 lm<br>(60°) 51764 lm |
| Input Voltage | : 220-240V AC 50/60Hz  |
| Color Temp.   | : 5000K  |
| CRI           | : > 70   |
| IP            | : IP66   |
| Installation  | : Floor  |
| Colors        | : SW 3404  |

## Technical Drawing

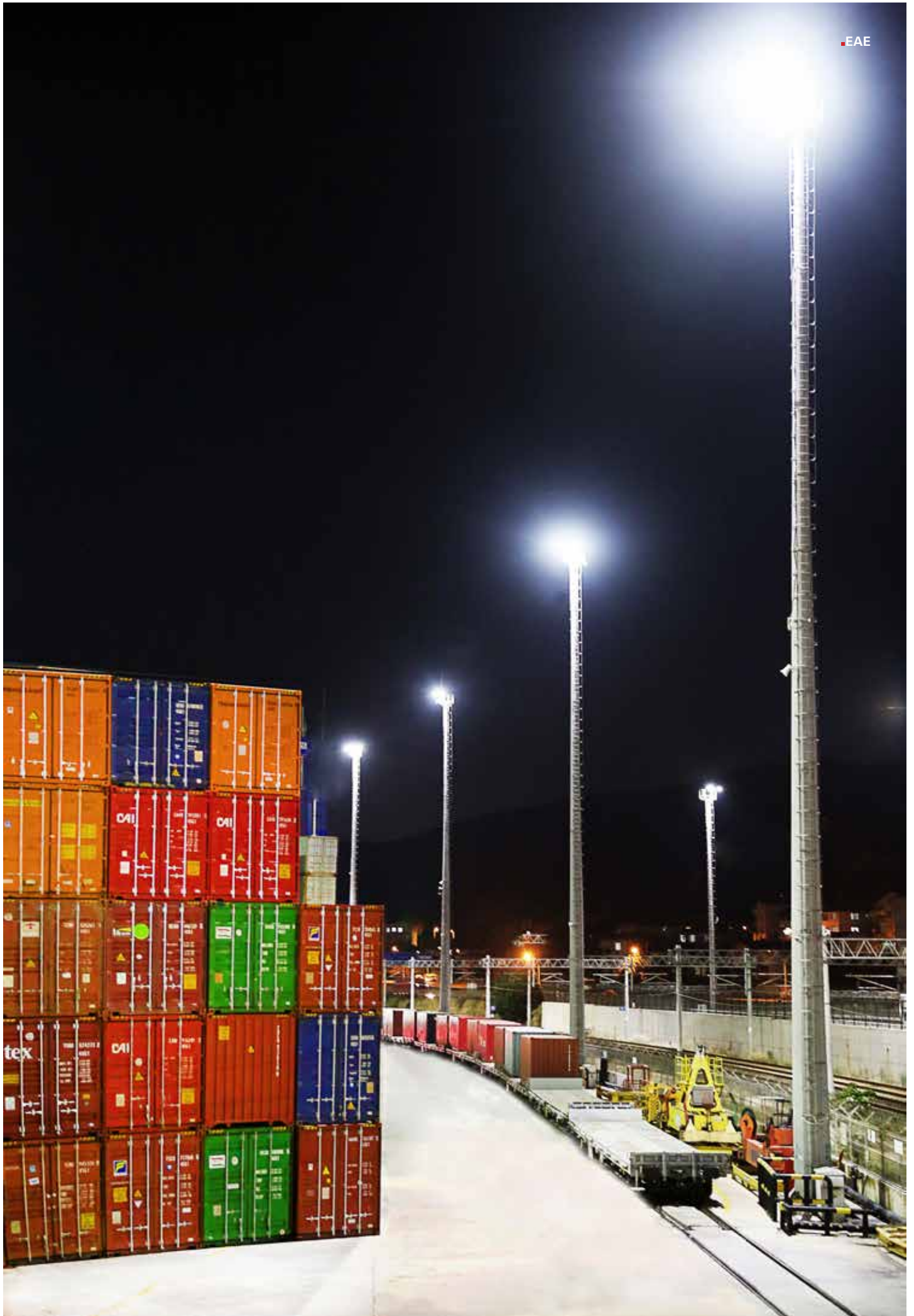


## Photometric Curve



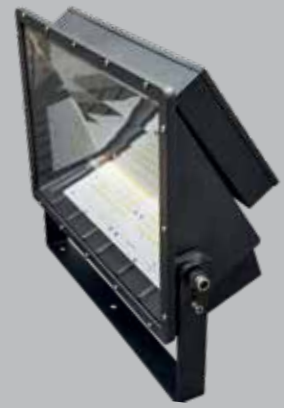
## Dimensions (mm)

| a   | b   | h   |
|-----|-----|-----|
| 700 | 179 | 575 |





# GPRONA



## PROJECTOR



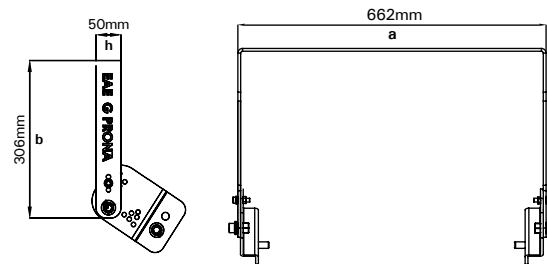
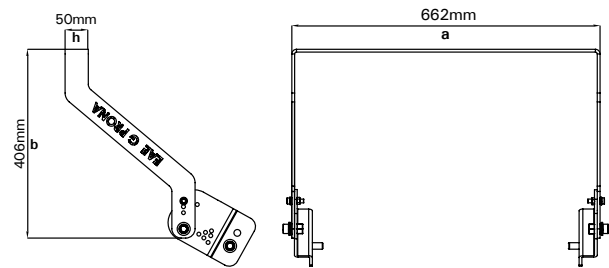
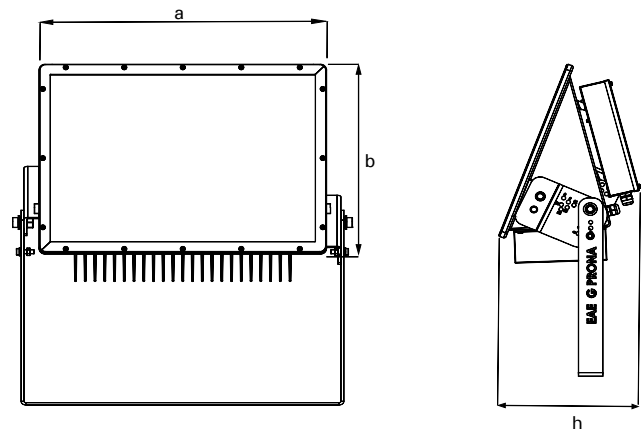
*GPRONA is specially designed to illuminate ports, large areas and an industry. The asymmetrical light distribution, thanks to the high lumen output, provides more energy saving than usual for LED retrofit applications in particular.*



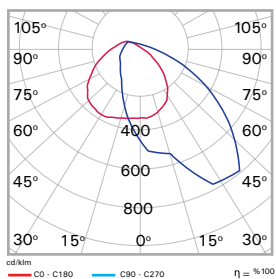
### Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Aluminium injection housing                          |
| Optical       | : Asymmetric reflector                                 |
| Diffuser      | : Tempered clear glass                                 |
| Light Source  | : Power LED  |
| Power         | : 144 W / 182 W / 313 W / 413 W / 484 W                |
| Lumen         | : 19864 lm / 25950 lm / 43634 lm / 57579 lm / 73059 lm |
| Input Voltage | : 220-240V AC 50/60Hz                                  |
| Color Temp.   | : 3000K / 4000K / 5000K / 5700K                        |
| CRI           | : > 70   |
| IP            | : IP66   |
| Installation  | : Pole   |
| Colors        | : SW 306G  |

### Technical Drawing



### Photometric Curve



### Options

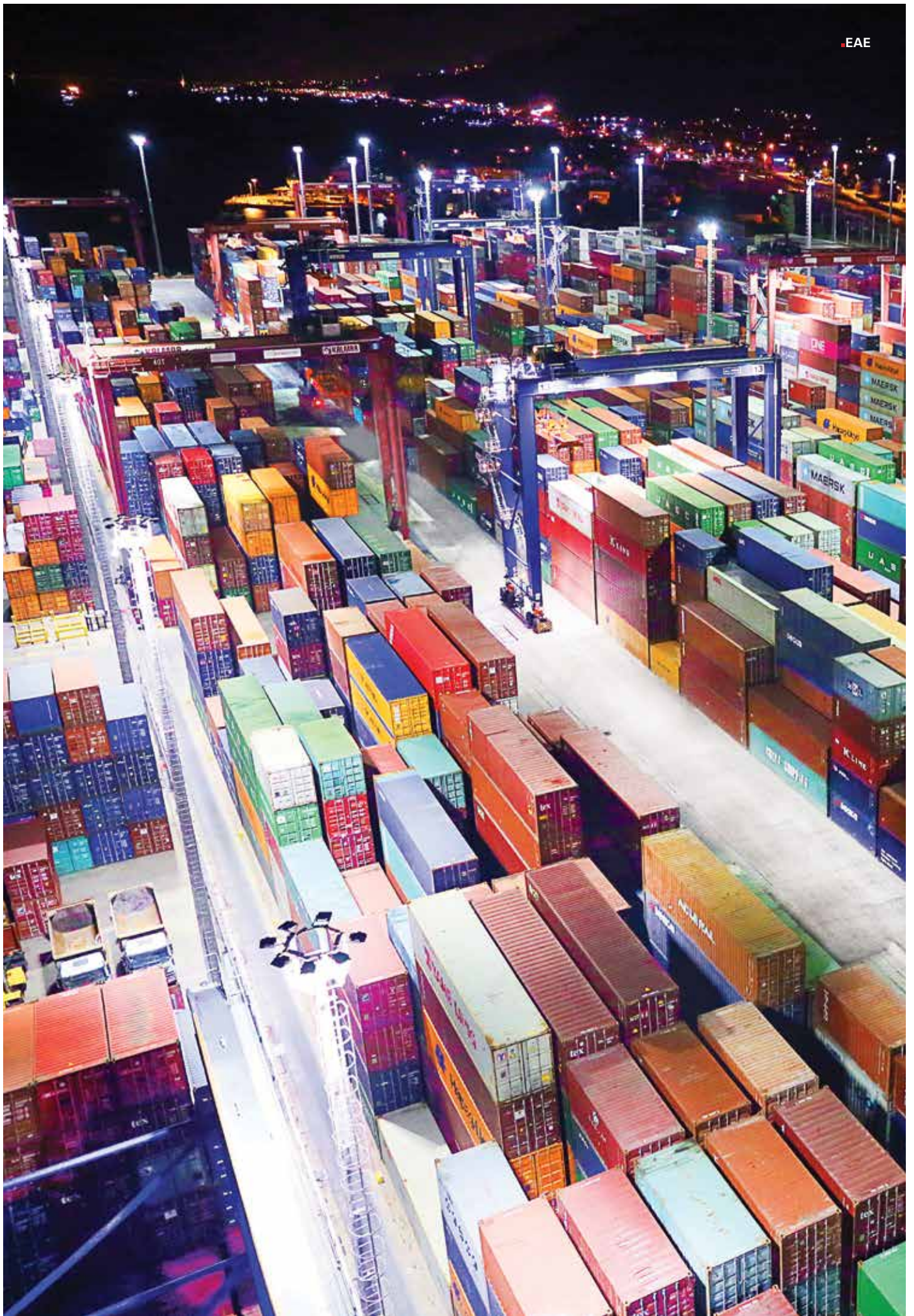
|                     |       |
|---------------------|-------|
| DALI Compatibility  | : Yes |
| DIMKO Compatibility | : Yes |

### Dimensions (mm)

| a   | b   | h   |
|-----|-----|-----|
| 586 | 410 | 235 |









# SPRONA

PROJECTOR



SPRONA, which is frequently preferred in projector applications, is led with an extra durable casing structure technology's possibilities in severe outdoor conditions. Modern and industrial design SPRONA is a ergonomic LED light source that every field can use.



## Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Aluminium housing  |
| Optical       | : 16° / 35° / 55° / Asymmetric lens  |
| Diffuser      | : Tempered glass   |
| Light Source  | : Power LED  |
| Power         | : 268 W (16°, 35°, 55°, Asymmetric)<br>410 W (16°, 35°, 55°, Asymmetric)<br>464 W (16°, 35°, 55°, Asymmetric)  |
| Lumen         | : 268 W - (16°) 34898 lm / (35°) 32518 lm / (55°) 32937 lm<br>410 W - (16°) 50155 lm / (35°) 47706 lm / (55°) 44019 lm / (Asimetrik) 39054 lm<br>464 W - (16°) 51629 lm / (35°) 47778 lm / (55°) 47307 lm / (Asimetrik) 40321 lm |
| Input Voltage | : 220-240V AC 50/60Hz  |
| Color Temp.   | : 4000K / 5000K / 5700K  |
| CRI           | : > 70   |
| IP            | : IP66   |
| Installation  | : Column   |
| Colors        | : SW 306G  |

**SM PROJECTOR SINGLE**



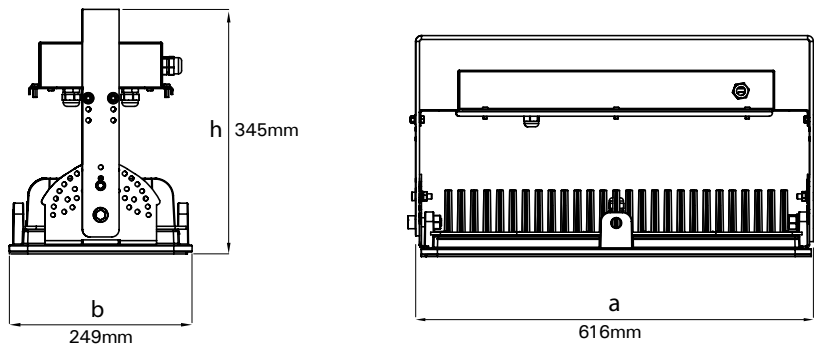
**SM PROJECTOR DOUBLE**



**SM PROJECTOR TRIPLE**

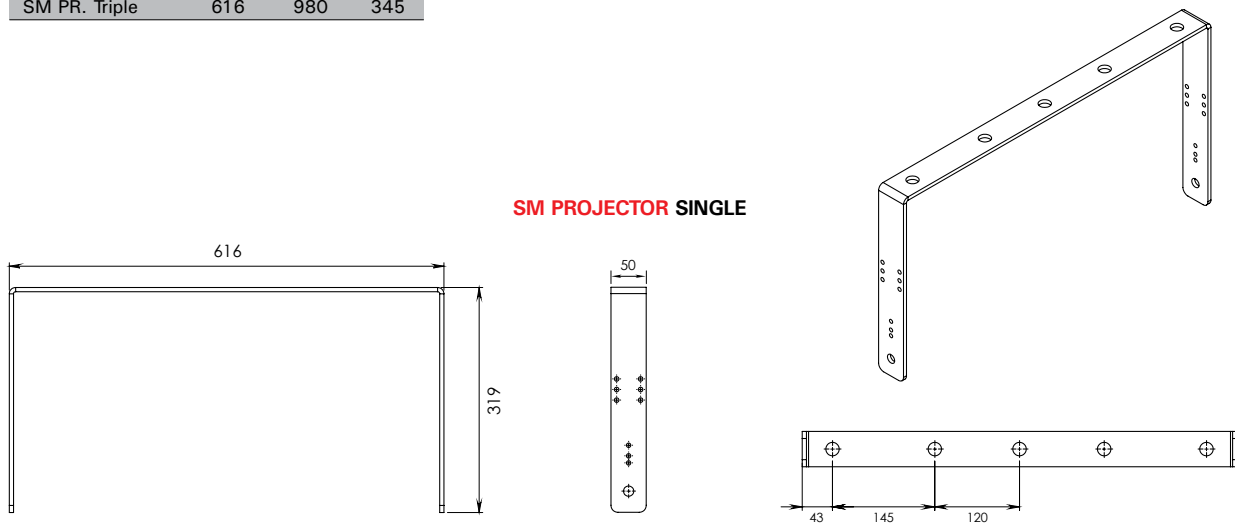


## Technical Drawing

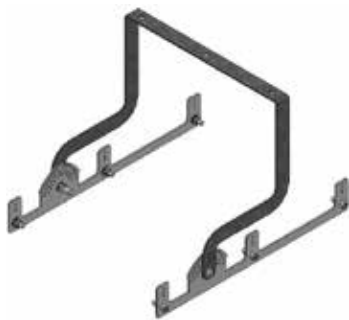


## Dimensions (mm)

| Type          | a   | b   | h   |
|---------------|-----|-----|-----|
| SM PR. Single | 616 | 249 | 345 |
| SM PR. Double | 616 | 615 | 345 |
| SM PR. Triple | 616 | 980 | 345 |



### TRIPLE SWIVEL BRACKET



### DOUBLE PROJECTOR HANGER SET



### TRIPLE PROJECTOR HANGER SET





# KANOLED



## CANOPY LIGHTING LED LUMINAIRES



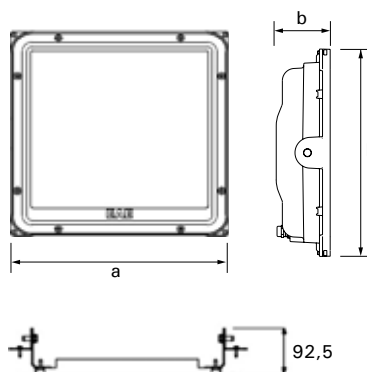
KANOLED, which provides basic lighting needs of petrol stations with flammable and combustible materials with minimum energy, has high security and sturdy body structure, allowing convenient usage.



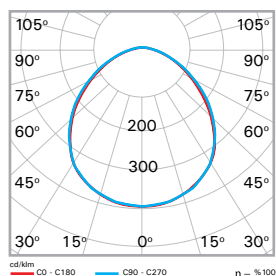
### Technical Specifications

|               |   |
|---------------|---|
| Housing       | : Aluminium injection housing                 |
| Optical       | : Wide angle                                  |
| Diffuser      | : Glare regulating sanded glass / Clear glass |
| Light Source  | : Power LED                                   |
| Power         | : 50 W / 69 W / 100 W                         |
| Lumen         | : 6310 lm / 8682 lm / 11757 lm                |
| Input Voltage | : 220-240V AC 50/60Hz                         |
| Color Temp.   | : 5700K                                       |
| CRI           | : > 70  |
| IP            | : IP66  |
| Installation  | : Under the canopy                            |
| Colors        | : White                                       |

### Technical Drawing



### Photometric Curve



### Dimensions (mm)

| a   | b   | h  |
|-----|-----|----|
| 336 | 336 | 88 |

### Options

Diffuser Options : Clear glass / Sanded glass



# ARKTOS V.3

EXPROOF

STREET LIGHTING LED LUMINAIRES



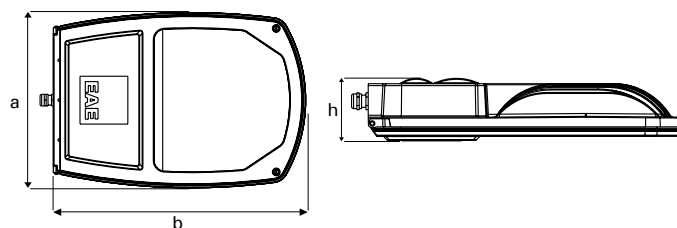
Offering the outdoor lighting in minimum energy and maximum comfort, ARKTOS V.3, shows a great performance for many years by its modern look and many advantages the LED technology provides.



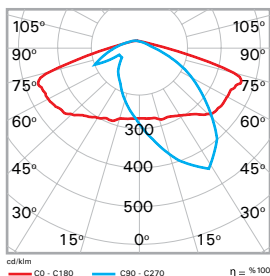
## Technical Specifications

|               |   |
|---------------|---|
| Housing       | : Aluminium injection monoblock housing   |
| Optical       | : Wide angle optical lens   |
| Diffuser      | : Tempered clear glass  |
| Light Source  | : Power LED   |
| Power         | : 56 W / 72 W / 89 W / 106 W / 122 W / 140 W / 167 W                                  |
| Lumen         | : 6600 lm / 8890 lm / 10700 lm / 12800 lm / 15000 lm / 16700 lm / 17500 lm / 20600 lm |
| Input Voltage | : 220-240V AC 50/60Hz   |
| Color Temp.   | : 3000K / 4000K / 5700K   |
| CRI           | : > 70  |
| IP            | : IP66  |
| Installation  | : Column  |
| Colors        | : RAL 9018 / SW 306G  |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| a   | b   | h    |
|-----|-----|------|
| 475 | 330 | 92.5 |

## Options

|                     |       |
|---------------------|-------|
| DALI Compatibility  | : Yes |
| DIMKO Compatibility | : Yes |

# PROLIT-M PR V.2

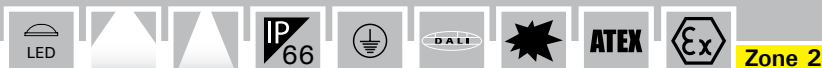
EXPROOF



PROJECTOR



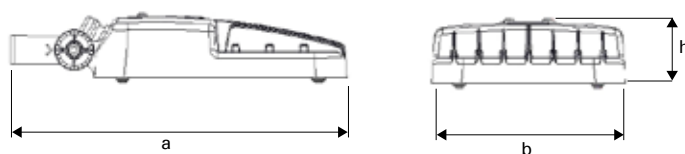
*PROLIT-M PR V.2, with its compact body minimized to minimal sizes, is ideal for usage in external environment conditions where a balanced coexistence of performance and economy is needed.*



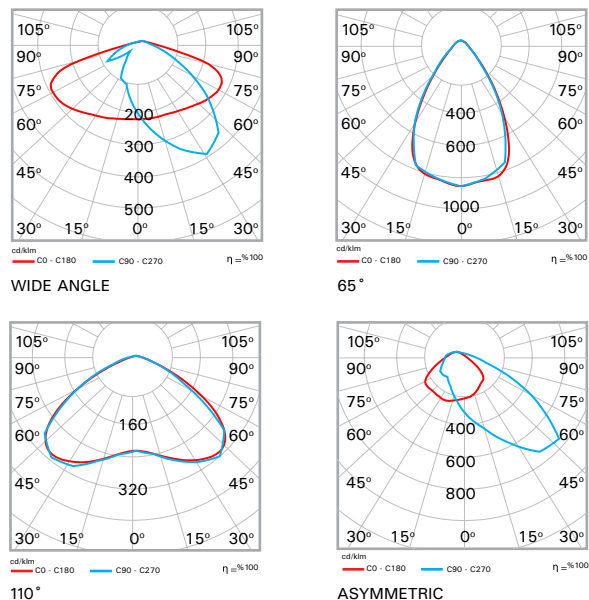
## Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Aluminium injection housing                    |
| Optical       | : 65° / 110° / Asymmetric lens / Wide angle lens |
| Diffuser      | : Tempered clear glass                           |
| Light Source  | : Power LED                                      |
| Power         |  |
| Wide angle    | : 30 W   |
| 65°           | : 43 W / 60 W                                    |
| 110°          | : 43 W / 60 W                                    |
| Asymmetric    | : 43 W / 60 W                                    |
| Lumen         |  |
| Wide angle    | : 3810 lm  |
| 65°           | : 5639 lm / 7951 lm                              |
| 110°          | : 5330 lm / 7026 lm                              |
| Asymmetric    | : 4854 lm / 6592 lm                              |
| Input Voltage | : 220-240V AC 50/60Hz                            |
| Color Temp.   | : 4000K / 5700K                                  |
| CRI           | : > 70   |
| IP            | : IP66   |
| Installation  | : Floor / Wall                                   |
| Colors        | : Black  |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| a   | b  | h  |
|-----|----|----|
| 260 | 85 | 69 |

## Options

DALI Compatibility : Yes



# PROLIT V.2



PROJECTOR

# PROLIT COMPACT V.2



EXPROOF

PROLIT V.2 is what the projector applications exactly need. Its extra resilient casing ensures that LED Technology can be used in rough outdoor condions.

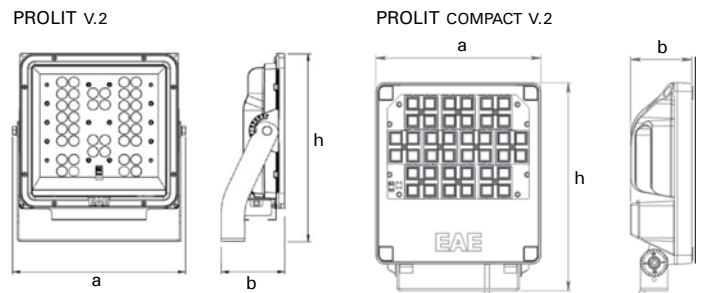
With its modern and industrial design PROLIT COMPACT V.2 is an ergonomic LED light source suitable for all fields.



## Technical Specifications

|                 |                                  |
|-----------------|----------------------------------|
| Housing         | : Aluminium injection housing    |
| Diffuser        | : Tempered glass                 |
| Light Source    | : Power LED                      |
| Power           |                                  |
| PROLIT V2       | : 195 W / 176 W / 132 W          |
| PROLIT COM. V.2 | : 68 W / 88 W                    |
| Lumen           |                                  |
| PROLIT V2       | : 13500 lm / 18500 lm / 21000 lm |
| PROLIT COM. V.2 | : 8000 lm / 11000 lm             |
| Input Voltage   | : 220-240V AC 50/60Hz            |
| Color Temp.     |                                  |
| PROLIT V2       | : 3000K /4000K / 5700K           |
| PROLIT COM. V.2 | : 3000K /4000K / 5700K / 6500K   |
| CRI             | : > 70                           |
| IP              | : IP66                           |
| Installation    | : Floor / Wall                   |
| Colors          | : Black                          |

## Technical Drawing



## Dimensions (mm)

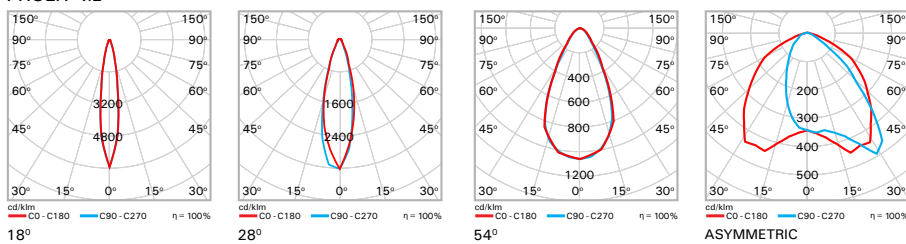
| Type            | a   | b   | h   |
|-----------------|-----|-----|-----|
| PROLIT V.2      | 366 | 135 | 414 |
| PROLIT COM. V.2 | 246 | 101 | 305 |

## Options

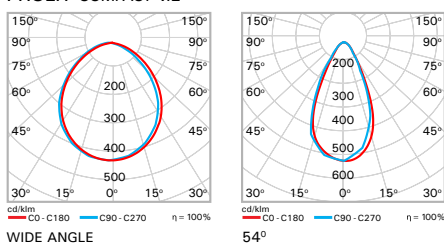
Reflector Options : Narrow angle / Asymmetric angle / Special angle

## Photometric Curve

### PROLIT V.2

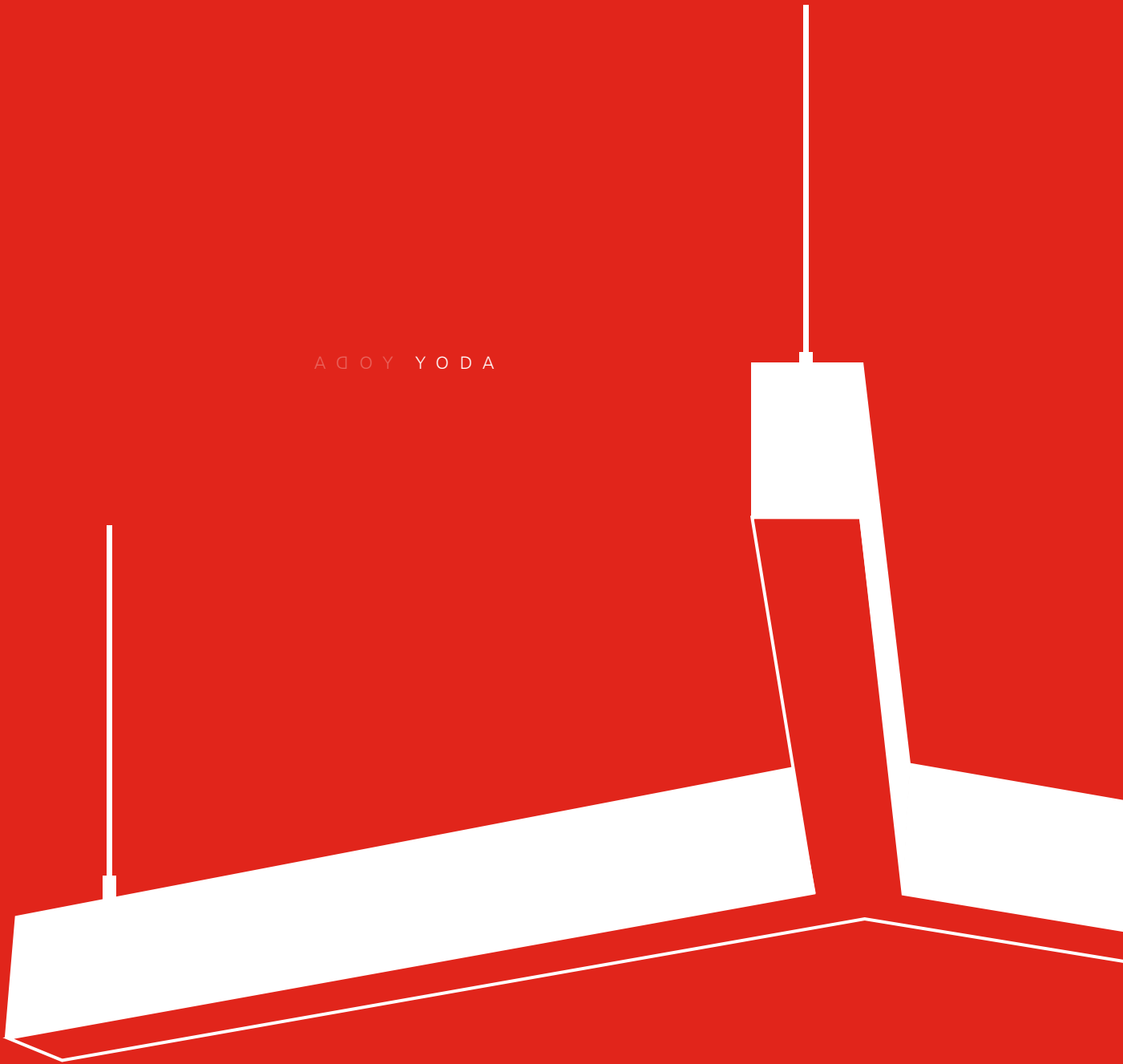


### PROLIT COMPACT V.2

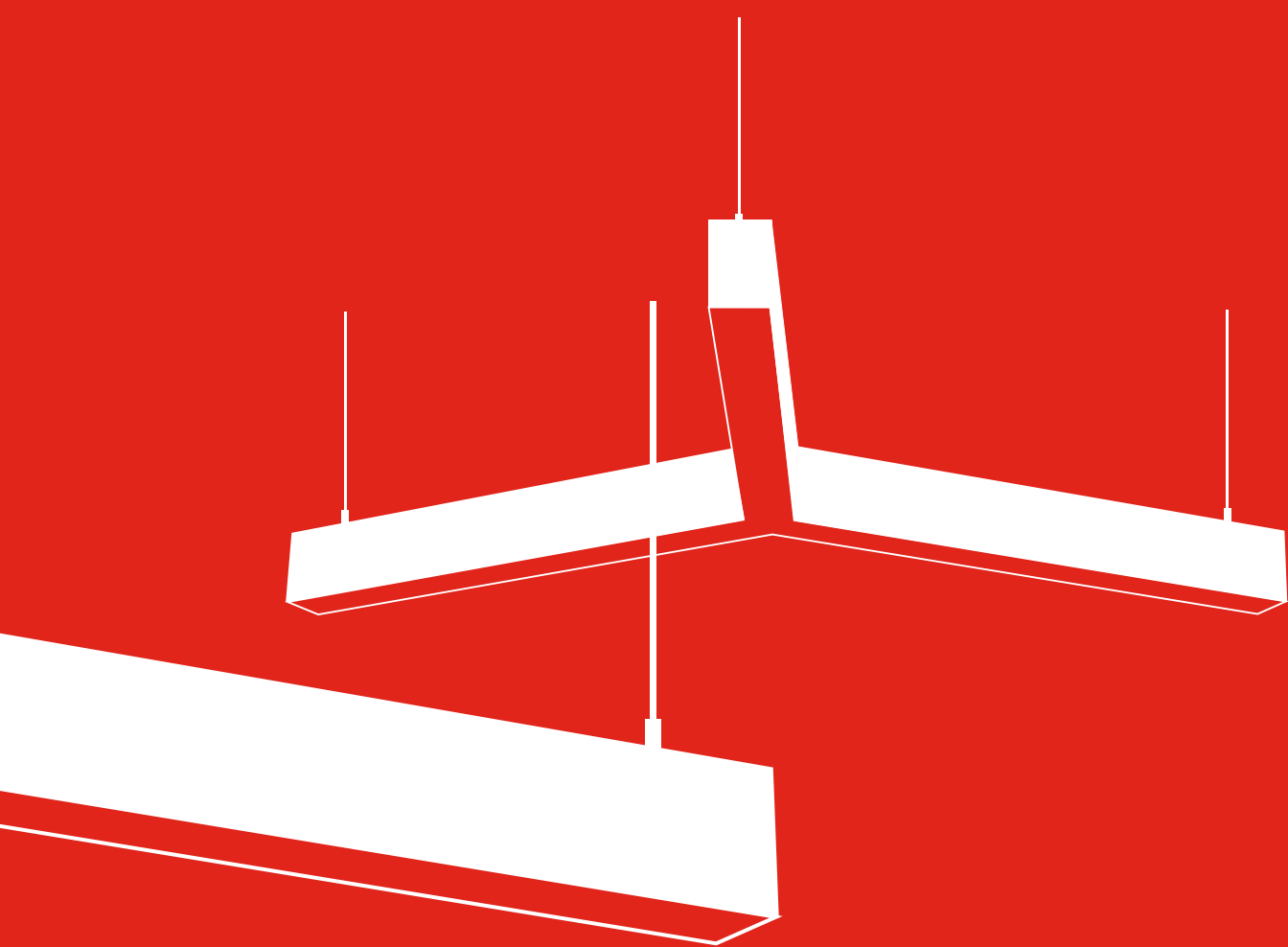




A D O Y Y O D A



*Surface-Mounted / Pendant / Recessed  
Luminaire Series*



# MODILED HE

DECORATIVE LIGHTING LED LUMINAIRES

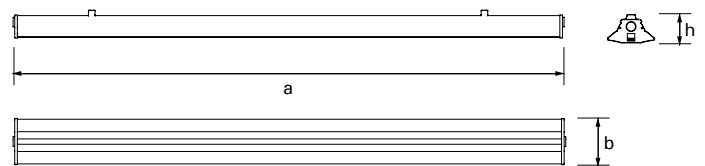
“MODILED HE, is a reliable lighting solution that has been especially designed to conform to the flexible shelf positioning of your retail stores with its high level of illumination and low operating and maintenance costs. The integrated through-wiring kit ensures serial connection of the luminaires and an uninterrupted linear appearance.”



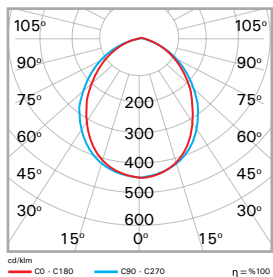
## Technical Specifications

|               |                                   |
|---------------|-----------------------------------|
| Housing       | : Aluminium extrusion housing cap |
| Diffuser      | : Glare controlled opal diffuser  |
| Light Source  | : Mid Power LED                   |
| Power         | : 19 W / 22 W / 30 W              |
| Lumen         | : 2265 lm / 2780 lm / 3564 lm     |
| Input Voltage | : 220-240V AC 50/60Hz             |
| Color Temp.   | : 3000K / 4000K / 5700K           |
| CRI           | : > 80                            |
| IP            | : IP20                            |
| Installation  | : Surface mounted / Pendant       |
| Colors        | : Bright anodized coating         |

## Technical Drawing



## Photometric Curve



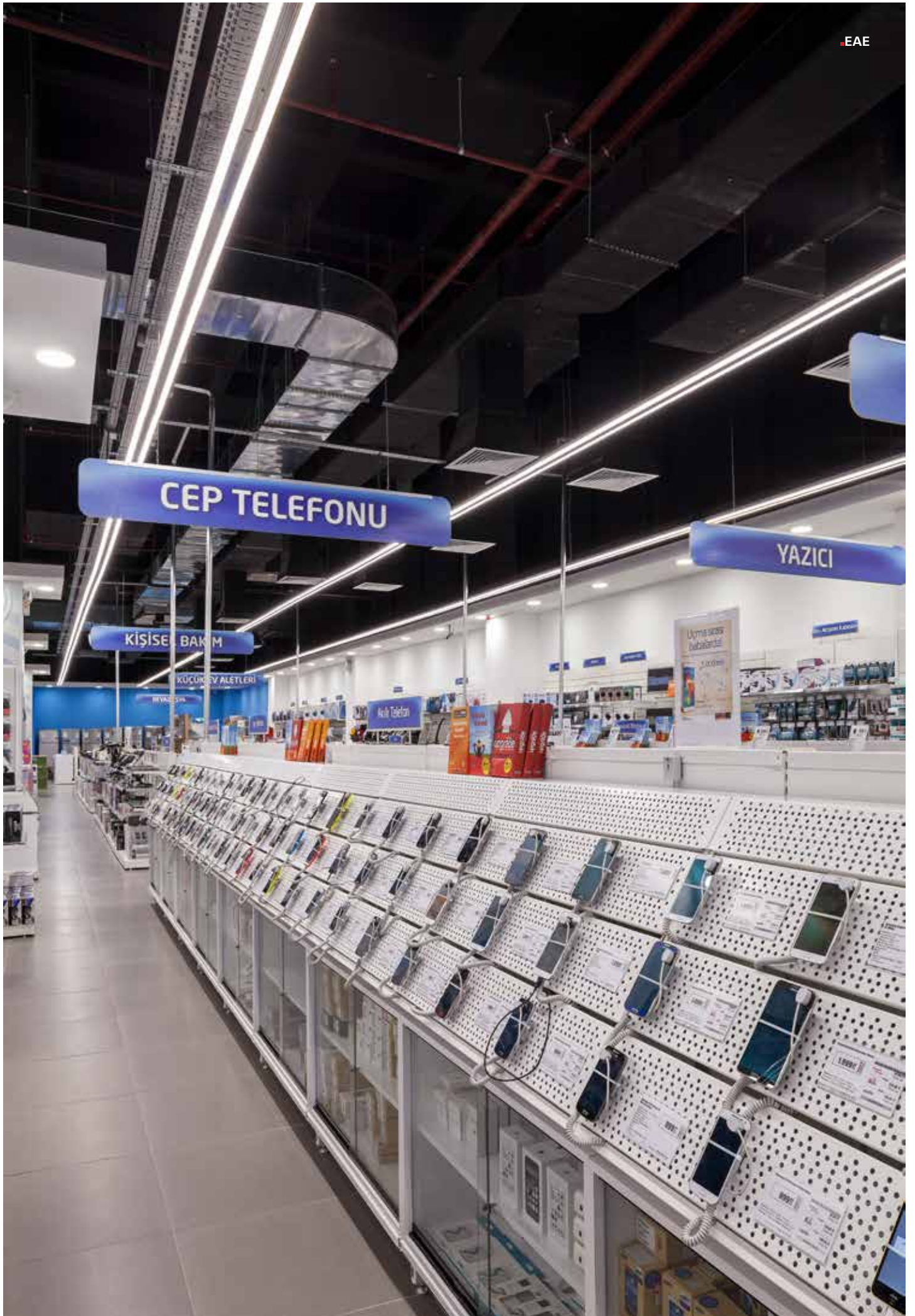
## Dimensions (mm)

| a    | b   | h  |
|------|-----|----|
| 1500 | 127 | 78 |

## Options

|                    |                   |
|--------------------|-------------------|
| DALI Compatibility | : Yes             |
| Emergency Kit      | : Yes (1-3 hours) |







# MODILED HB

DECORATIVE LIGHTING LED LUMINAIRES

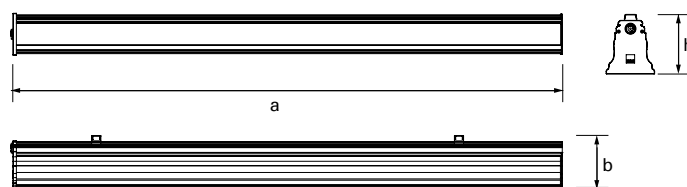
“MODILED HB is a product specifically designed for high-ceiling retail stores and contains optimum solution oriented at providing energy savings. It is glare-free with its linear hyperbolic reflector that ensures directing of light in-between shelves. Luminaires can be connected in series with the through-wiring kit they contain and thus a continuous linear appearance can be obtained.”



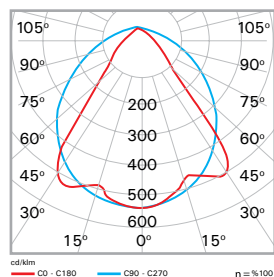
## Technical Specifications

|               |                                       |
|---------------|---------------------------------------|
| Housing       | : Aluminium injection housing and cap |
| Diffuser      | : Glare controlled opal diffuser      |
| Light Source  | : Mid Power LED                       |
| Power         | : 40 W                                |
| Lumen         | : 4713 lm                             |
| Input Voltage | : 220-240V AC 50/60Hz                 |
| Color Temp.   | : 3000K / 4000K / 5700K               |
| CRI           | : > 80                                |
| IP            | : IP44                                |
| Installation  | : Surface mounted / Pendant           |
| Colors        | : Bright anodized coating             |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| a    | b     | h   |
|------|-------|-----|
| 1500 | 105.5 | 124 |

## Options

|                    |                   |
|--------------------|-------------------|
| DALI Compatibility | : Yes             |
| Emergency Kit      | : Yes (1-3 hours) |



# MODILED HB II V.2

## LOWBAY

DECORATIVE LIGHTING LED LUMINAIRES

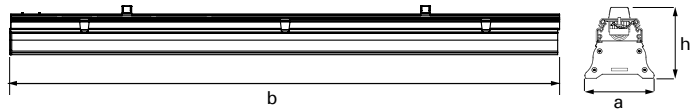
“MODILED HB II V.2 is a product specifically designed for high-ceiling retail stores and contains optimum solution oriented at providing energy savings. It is glare-free with its linear hyperbolic reflector that ensures directing of light in-between shelves. Luminaires can be connected in series with the through-wiring kit they contain and thus a continuous linear appearance can be obtained.”



### Technical Specifications

|               |                                       |
|---------------|---------------------------------------|
| Housing       | : Aluminium injection housing and cap |
| Optical       | : 30° / 60° / 90° lens                |
| Light Source  | : Mid Power LED                       |
| Power         | : 40 W / 53 W                         |
| Lumen         | : 5278 lm / 6565 lm                   |
| Input Voltage | : 220-240V AC 50/60Hz                 |
| Color Temp.   | : 3000K / 4000K / 5700K               |
| CRI           | : > 80                                |
| IP            | : IP20                                |
| Installation  | : Surface mounted / Pendant           |
| Colors        | : Matte anodized coating              |

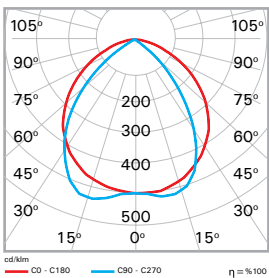
### Technical Drawing



### Dimensions (mm)

| a   | b    | h  |
|-----|------|----|
| 102 | 1440 | 90 |

### Photometric Curve



### Options

|                    |                   |
|--------------------|-------------------|
| DALI Compatibility | : Yes             |
| Emergency Kit      | : Yes (1-3 hours) |



# MODILED MARKET



## DECORATIVE LIGHTING LED LUMINAIRES

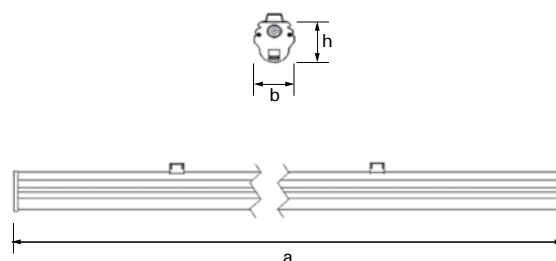
“*MODILED MARKET is a product specifically designed for high-ceiling retail stores and contains optimum solution oriented at providing energy savings. It is glare-free with its linear hyperbolic reflector that ensures directing of light in-between shelves. Luminaires can be connected in series with the through-wiring kit they contain and thus a continuous linear appearance can be obtained.*”



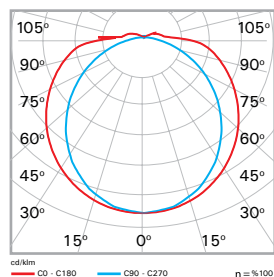
### Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Aluminium extrusion housing and aluminium injection cap            |
| Diffuser      | : Exclusively manufactured highly permeable diffuser with anti glare |
| Light Source  | : Mid Power LED  |
| Power         | : 23 W / 33 W  |
| Lumen         | : 2710 lm / 3664 lm  |
| Input Voltage | : 220-240V AC 50/60Hz  |
| Color Temp.   | : 3000K / 4000K / 6500K  |
| CRI           | : > 80   |
| IP            | : IP40   |
| Installation  | : Surface mounted  |
| Colors        | : Bright anodized  |

### Technical Drawing



### Photometric Curve



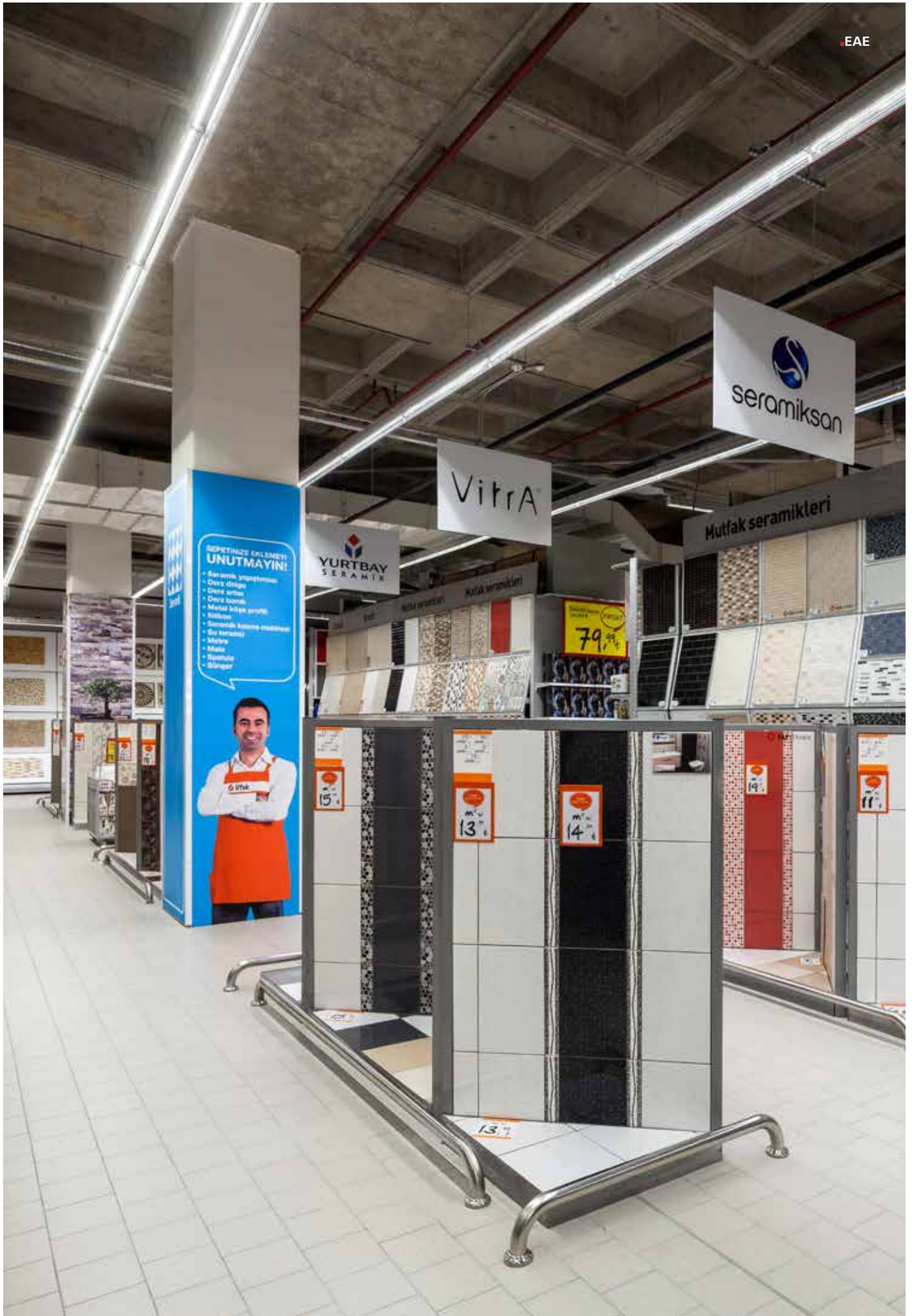
### Dimensions (mm)

| a    | b  | h    |
|------|----|------|
| 1500 | 73 | 85.5 |

### Options

|                    |                   |
|--------------------|-------------------|
| DALI Compatibility | : Yes             |
| Emergency Kit      | : Yes (1-3 hours) |





**İSPETİNCE ÇİLEMEYİ UNUTMAYINI!**

- Karanlık yapılmaması
- Düz değil
- Düz değil
- Düz değil
- Metal aletler kullanılmaması
- Kilitlenmesi
- Sıcaklık değişiminden kaçınılması
- Su tutulması
- Mideye
- Spatula
- Bıçaklar



Vitra

YURTBAŞI  
SERAMİK

seramiksan

Mutfak seramikleri

79,99

15,99

13,99

14,99

19,99

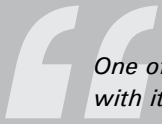
11,99



# STL

## DIRECT-INDIRECT

UNINTERRUPTED LINEAR LED LIGHTING SYSTEM



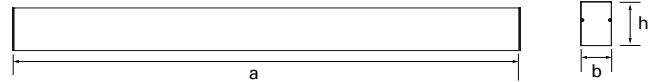
One of the new members of the STL product family, STL DIRECT-INDIRECT is ideal for illuminating work areas with its optics radiating direct and indirect light and new design housing profile. Indirect light effect ensures a clear perception of objects within the environment, while minimizing glare.



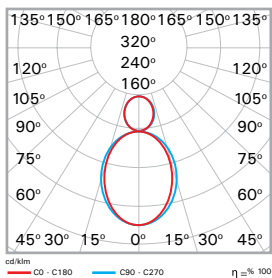
### Technical Specifications

- Housing : Aluminium extrusion housing and injection cap
- Optical : Exclusively manufactured highly permeable diffuser with anti glare
- Light Source : Mid Power LED
- Power : 26 W / 31 W / 39 W / 45 W / 49 W / 62 W
- Lumen
- Direct Optic Lumen : (45 W) 3748 lm / (49 W) 4266 lm / (62 W) 5622 lm
- Indirect Optic Lumen : (26 W) 2362 lm / (31 W) 2802 lm / (39 W) 3544 lm
- Input Voltage : 220-240V AC 50/60Hz
- Color Temp. : 2700K / 3000K / 4000K
- CRI : > 80
- IP : IP40
- Installation : Pendant
- Colors : RAL 9005 / RAL 7047

### Technical Drawing



### Photometric Curve



### Dimensions (mm)

| BS-SN Models | a      | b  | h   |
|--------------|--------|----|-----|
| 26 W - 45 W  | 1213   | 70 | 100 |
| 31 W - 49 W  | 1512.5 | 70 | 100 |
| 39 W - 62 W  | 1812   | 70 | 100 |

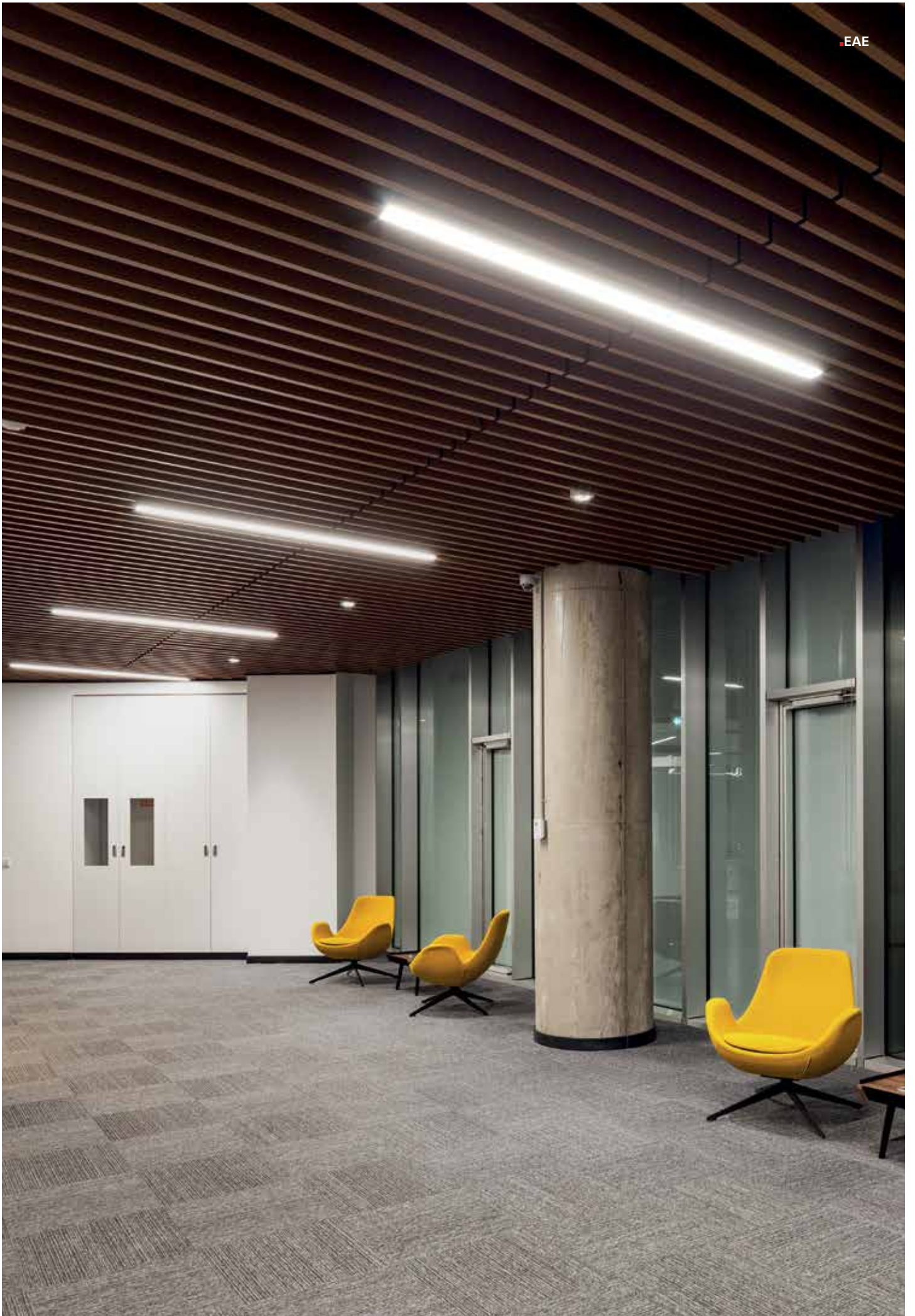
| Single Models | a      | b  | h   |
|---------------|--------|----|-----|
| 26 W - 45 W   | 1221   | 70 | 100 |
| 31 W - 49 W   | 1520.5 | 70 | 100 |
| 39 W - 62 W   | 1820   | 70 | 100 |

| Intermediate Models | a      | b  | h   |
|---------------------|--------|----|-----|
| 26 W - 45 W         | 1205   | 70 | 100 |
| 31 W - 49 W         | 1500.5 | 70 | 100 |
| 39 W - 62 W         | 1804   | 70 | 100 |

### Options

- Emergency Kit : Yes (1-3 hours)
- DALI Compatibility : Yes





# STL SURFACE MOUNTED/PENDAN

UNINTERRUPTED LINEAR LED LIGHTING SYSTEM



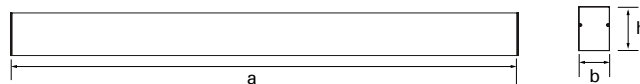
STL can be used as a single module to illuminate your work spaces or used to establish uninterrupted lines of light. The STL product family provides, without any efficiencies, all your illumination requirements that architecture requires both from technical and aesthetic aspects.



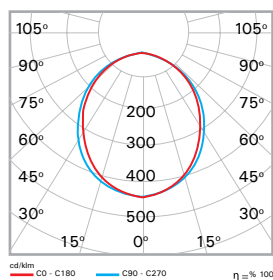
## Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Aluminium extrusion housing and injection cap  |
| Optical       | : Exclusively manufactured highly permeable diffuser with anti glare   |
| Light Source  | : Mid Power LED  |
| Power         | : 8 W - 13 W (60cm) / 12 W - 24 W (90cm) / 15 W - 33 W (120cm)<br>20 W - 37 W (150cm) / 24 W - 48 W (180)cm)     |
| Lumen         | : 790.9 lm / 1295.1 lm / 1171.3 / 2381 lm / 1582 lm<br>3173.9 lm / 2067.9 lm / 3733.7 lm / 2446.7 lm / 4648.1 lm |
| Input Voltage | : 220-240V AC 50/60Hz  |
| Color Temp.   | : 2700K / 3000K / 4000K  |
| CRI           | : > 80   |
| IP            | : IP40   |
| Installation  | : Surface mounted / Pendant  |
| Colors        | : RAL 9005 / RAL 7047  |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

### Surface Mounted-Pendant Models

| BS-SN Models | a       | b  | h  |
|--------------|---------|----|----|
| 8 W - 13 W   | 610/609 | 70 | 87 |
| 12 W - 24 W  | 909     | 70 | 87 |
| 15 W - 33 W  | 1209    | 70 | 87 |
| 20 W - 37 W  | 1508.5  | 70 | 87 |
| 24 W - 48 W  | 1808    | 70 | 87 |

| Single Models | a      | b  | h  |
|---------------|--------|----|----|
| 8 W - 13 W    | 618    | 70 | 87 |
| 12 W - 24 W   | 917.5  | 70 | 87 |
| 15 W - 33 W   | 1217   | 70 | 87 |
| 20 W - 37 W   | 1516.5 | 70 | 87 |
| 24 W - 48 W   | 1816   | 70 | 87 |

| Intermediate Models | a     | b  | h  |
|---------------------|-------|----|----|
| 8 W - 13 W          | 602   | 70 | 87 |
| 12 W - 24 W         | 901.5 | 70 | 87 |
| 15 W - 33 W         | 1201  | 70 | 87 |
| 20 W - 37 W         | 1500  | 70 | 87 |
| 24 W - 48 W         | 1800  | 70 | 87 |

## Options

|                    |                   |
|--------------------|-------------------|
| Emergency Kit      | : Yes (1-3 hours) |
| DALI Compatibility | : Yes             |



# STL RECESSED

UNINTERRUPTED LINEAR LED LIGHTING SYSTEM



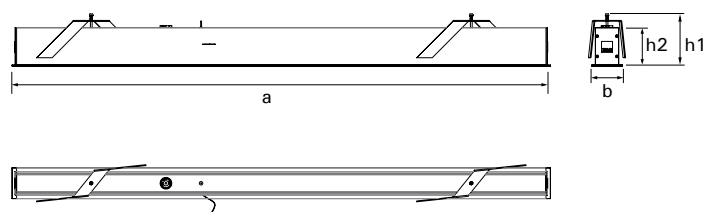
STL can be used as a single module to illuminate your work spaces or used to establish uninterrupted lines of light. The STL product family provides, without any efficiencies, all your illumination requirements that architecture requires both from technical and aesthetic aspects.



## Technical Specifications

|               |   |
|---------------|---|
| Housing       | : Aluminium extrusion housing and injection cap   |
| Optical       | : Exclusively manufactured highly permeable diffuser with anti glare  |
| Light Source  | : Mid Power LED   |
| Power         | : 8 W - 13 W (60cm) / 12 W - 24 W (90cm)<br>15 W - 33 W (120cm) / 20 W - 37 W (150cm)<br>24 W - 48 W (180cm)      |
| Lumen         | : 790.9 lm / 1295.1 lm / 1171.3 / 2381 lm<br>1582 lm / 3173.9 lm / 2067.9 lm / 3733.7 lm<br>2446.7 lm / 4648.1 lm |
| Input Voltage | : 220-240V AC 50/60Hz   |
| Color Temp.   | : 2700K / 3000K / 4000K   |
| CRI           | : > 80  |
| IP            | : IP40  |
| Installation  | : Recessed / Surface mounted / Pendant  |
| Colors        | : RAL 9005 / RAL 7047   |

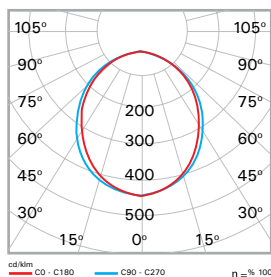
## Technical Drawing



Measurements of Ceiling Section

|             |               |               |
|-------------|---------------|---------------|
| 8 W - 13 W  | Single module | 615mm x 79mm  |
| 12 W - 24 W | Single module | 915mm x 79mm  |
| 15 W - 33 W | Single module | 1215mm x 79mm |
| 20 W - 37 W | Single module | 1515mm x 79mm |
| 24 W - 48 W | Single module | 1815mm x 79mm |

## Photometric Curve



## Options

|                    |                   |
|--------------------|-------------------|
| Emergency Kit      | : Yes (1-3 hours) |
| DALI Compatibility | : Yes             |

|                 |     |    |     |
|-----------------|-----|----|-----|
| Vertical Return | a   | b  | h   |
| 16 W - 32 W     | 656 | 86 | 120 |

|                   |       |    |     |
|-------------------|-------|----|-----|
| Horizontal Return | a     | b  | h   |
| 16 W - 32 W       | 647,5 | 86 | 120 |

|                                 |              |
|---------------------------------|--------------|
| Measurements of Ceiling Section | 571mm x 79mm |
|---------------------------------|--------------|

|                                 |              |
|---------------------------------|--------------|
| Measurements of Ceiling Section | 630mm x 79mm |
|---------------------------------|--------------|

## Dimensions (mm)

|              |      |    |     |    |
|--------------|------|----|-----|----|
| BS-SN Models | a    | b  | h1  | h2 |
| 8 W - 13 W   | 612  | 86 | 120 | 87 |
| 12 W - 24 W  | 910  | 86 | 120 | 87 |
| 15 W - 33 W  | 1211 | 86 | 120 | 87 |
| 20 W - 37 W  | 1510 | 86 | 120 | 87 |
| 24 W - 48 W  | 1810 | 86 | 120 | 87 |

|               |       |    |     |    |
|---------------|-------|----|-----|----|
| Single Models | a     | b  | h1  | h2 |
| 8 W - 13 W    | 626   | 86 | 120 | 87 |
| 12 W - 24 W   | 925,5 | 86 | 120 | 87 |
| 15 W - 33 W   | 1224  | 86 | 120 | 87 |
| 20 W - 37 W   | 1525  | 86 | 120 | 87 |
| 24 W - 48 W   | 1825  | 86 | 120 | 87 |

|                     |       |    |     |    |
|---------------------|-------|----|-----|----|
| Intermediate Models | a     | b  | h1  | h2 |
| 8 W - 13 W          | 602   | 86 | 120 | 87 |
| 12 W - 24 W         | 901,5 | 86 | 120 | 87 |
| 15 W - 33 W         | 1201  | 86 | 120 | 87 |
| 20 W - 37 W         | 1500  | 86 | 120 | 87 |
| 24 W - 48 W         | 1800  | 86 | 120 | 87 |





# STL MICROPRISMATIC DIFFUSER

UNINTERRUPTED LINEAR LED LIGHTING SYSTEM

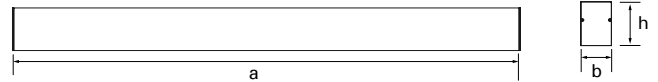
“ STL MICROPRISMATIC DIFFUSER provides flexibility, ergonomics and maximum comfort with linear illumination with a revised profile, body and microprismatic diffuser. The homogenous light emitted directly from the 50mm wide microprismatic diffuser completes all the lighting requirements of the architect. ”



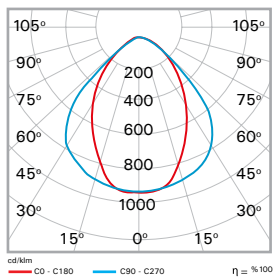
## Technical Specifications

|               |   |
|---------------|---|
| Housing       | : Aluminium extrusion housing and aluminium injection cap   |
| Optical       | : Exclusively manufactured highly permeable diffuser with anti glare  |
| Light Source  | : Mid Power LED   |
| Power         | : 8 W - 13 W (60cm) / 12 W - 24 W (90cm) / 15 W - 33 W (120cm)<br>20 W - 37 W (150cm) / 24 W - 48 W (180cm) |
| Input Voltage | : 220-240V AC 50/60Hz   |
| Color Temp.   | : 2700K / 3000K / 4000K   |
| CRI           | : > 80  |
| IP            | : IP40  |
| Installation  | : Pendant   |
| Colors        | : RAL 9005 / RAL 7047   |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

### Surface Mounted-Pendant Models

| BS-SN Models | a      | b  | h  |
|--------------|--------|----|----|
| 8 W - 13 W   | 610    | 70 | 86 |
| 12 W - 24 W  | 909    | 70 | 86 |
| 15 W - 33 W  | 1209   | 70 | 86 |
| 19 W - 37 W  | 1508.5 | 70 | 86 |
| 24 W - 48 W  | 1808   | 70 | 86 |

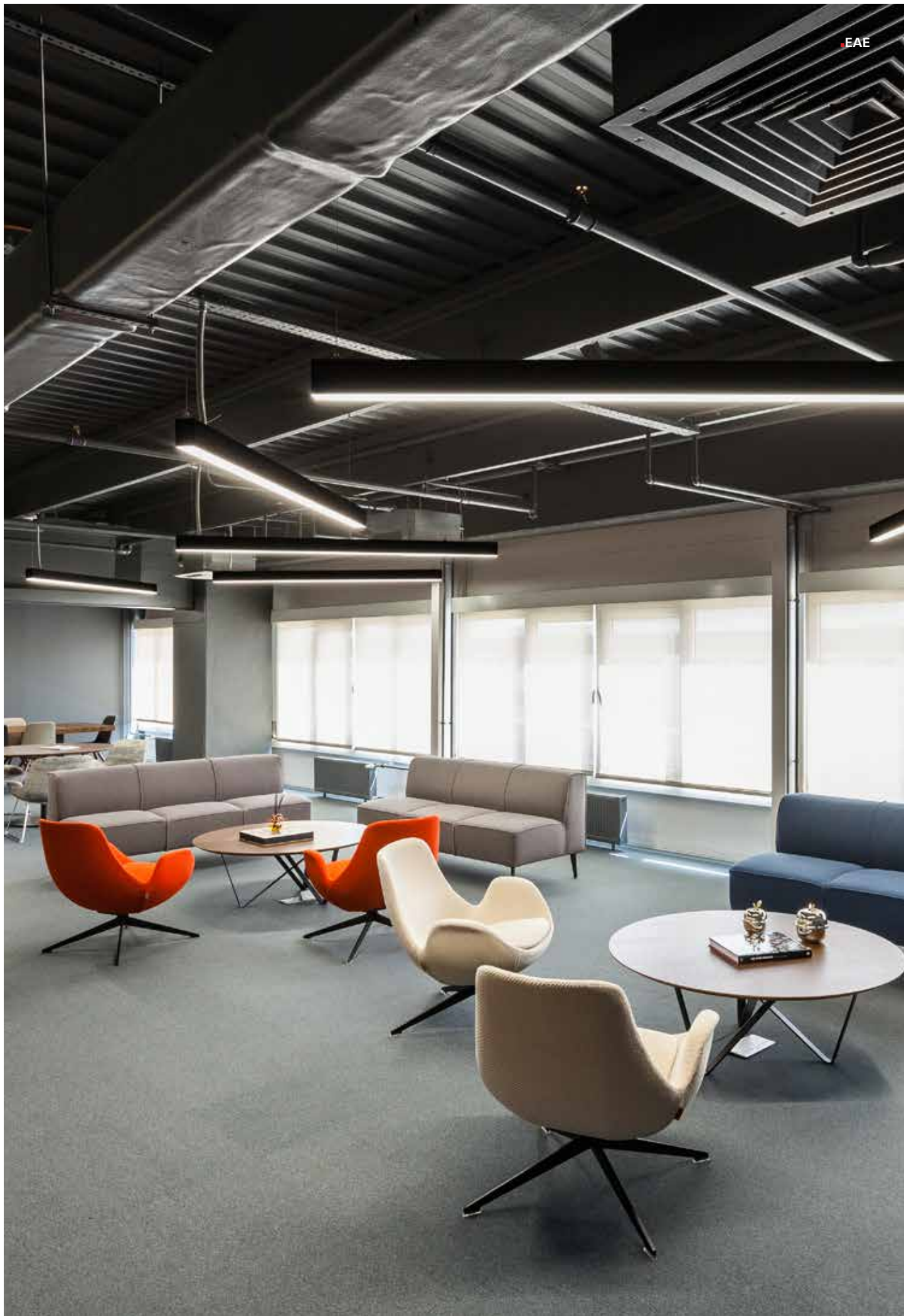
| Single Models | a      | b  | h  |
|---------------|--------|----|----|
| 8 W - 13 W    | 618    | 70 | 86 |
| 12 W - 24 W   | 917.5  | 70 | 86 |
| 15 W - 33 W   | 1217   | 70 | 86 |
| 19 W - 37 W   | 1516.5 | 70 | 86 |
| 24 W - 48 W   | 1816   | 70 | 86 |

## Options

|                    |                   |
|--------------------|-------------------|
| Emergency Kit      | : Yes (1-3 hours) |
| DALI Compatibility | : Yes             |

| Intermediate Models | a     | b  | h  |
|---------------------|-------|----|----|
| 8 W - 13 W          | 602   | 70 | 86 |
| 12 W - 24 W         | 901.5 | 70 | 86 |
| 15 W - 33 W         | 1201  | 70 | 86 |
| 19 W - 37 W         | 1500  | 70 | 86 |
| 24 W - 48 W         | 1800  | 70 | 86 |





# STL MINI SURFACE MOUNTED/PENDAN

UNINTERRUPTED LINEAR LED LIGHTING SYSTEM

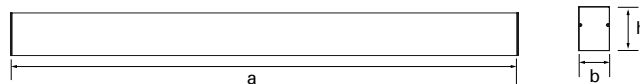
“ STL MINI, It can be used as a single module to illuminate your work spaces or used to establish uninterrupted lines of light. The STL product family provides, without any efficiencies, all your illumination requirements that architecture requires both from technical and aesthetic aspects. ”



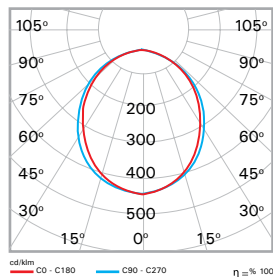
## Technical Specifications

|               |   |
|---------------|---|
| Housing       | : Aluminium extrusion body and aluminium injection cap  |
| Optical       | : Exclusively manufactured highly permeable diffuser with anti glare  |
| Light Source  | : Mid Power LED   |
| Power         | : 8 W - 14 W (60cm) / 12 W - 24 W (90cm) / 16 W - 32 W (120cm)<br>20 W - 37 W (150cm) / 24 W - 48 W (180cm)         |
| Lumen         | : 807.3 lm / 1364 lm / 1215.8 lm / 2435.9 lm / 1576.9 lm<br>3447 lm / 2109.5 lm / 3069.9 lm / 2442.2 lm / 4645.2 lm |
| Input Voltage | : 220-240V AC 50/60Hz   |
| Color Temp.   | : 2700K / 3000K / 4000K   |
| CRI           | : > 80  |
| IP            | : IP40  |
| Installation  | : Surface mounted / Pendant   |
| Colors        | : RAL 9005 / RAL 7047   |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

### Surface Mounted-Pendant Models

#### BS-SN Models

|             | a      | b  | h  |
|-------------|--------|----|----|
| 8 W - 14 W  | 610    | 53 | 87 |
| 12 W - 24 W | 909    | 53 | 87 |
| 16 W - 32 W | 1209   | 53 | 87 |
| 20 W - 37 W | 1508.5 | 53 | 87 |
| 24 W - 48 W | 1808   | 53 | 87 |

#### Single Models

|             | a      | b  | h  |
|-------------|--------|----|----|
| 8 W - 14 W  | 622    | 53 | 87 |
| 12 W - 24 W | 921.5  | 53 | 87 |
| 16 W - 32 W | 1221   | 53 | 87 |
| 20 W - 37 W | 1520.5 | 53 | 87 |
| 24 W - 48 W | 1820   | 53 | 87 |

#### Intermediate Models

|             | a    | b  | h  |
|-------------|------|----|----|
| 8 W - 14 W  | 602  | 53 | 87 |
| 12 W - 24 W | 901  | 53 | 87 |
| 16 W - 32 W | 1201 | 53 | 87 |
| 20 W - 37 W | 1500 | 53 | 87 |
| 24 W - 48 W | 1800 | 53 | 87 |

## Options

|                    |                   |
|--------------------|-------------------|
| Emergency Kit      | : Yes (1-3 hours) |
| DALI Compatibility | : Yes             |



# STL MINI RECESSED

UNINTERRUPTED LINEAR LED LIGHTING SYSTEM

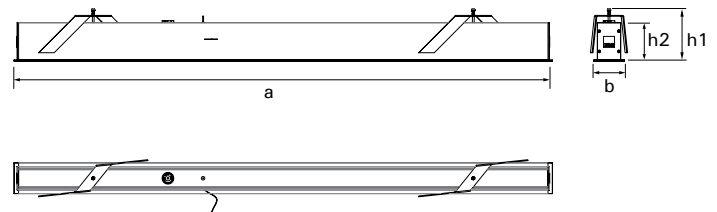
“ STL MINI, It can be used as a single module to illuminate your work spaces or used to establish uninterrupted lines of light. The STL product family provides, without any efficiencies, all your illumination requirements that architecture requires both from technical and aesthetic aspects. ”



## Technical Specifications

- Housing : Aluminium extrusion body and aluminium injection cap
- Optical : Exclusively manufactured highly permeable diffuser with anti glare
- Light Source : Mid Power LED
- Power : 8 W - 14 W (60cm) / 12 W - 24 W (90cm) / 16 W - 32 W (120cm)  
20 W - 37 W (150cm) / 24 W - 48 W (180cm)
- Lumen : 807.3 lm / 1364 lm / 1215.8 lm / 2435.9 lm / 1576.9 lm  
3447 lm / 2109.5 lm / 3069.9 lm / 2442.2 lm / 4645.2 lm
- Input Voltage : 220-240V AC 50/60Hz
- Color Temp. : 2700K / 3000K / 4000K
- CRI : > 80
- IP : IP40
- Installation : Recessed
- Colors : RAL 9005 / RAL 7047

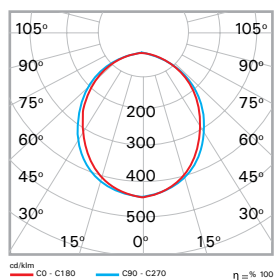
## Technical Drawing



Measurements of Ceiling Section

|             |               |                 |
|-------------|---------------|-----------------|
| 8 W - 14 W  | Single module | 612mm x 58mm    |
| 12 W - 24 W | Single module | 911.5mm x 58mm  |
| 16 W - 32 W | Single module | 1211mm x 58mm   |
| 20 W - 37 W | Single module | 1510.5mm x 58mm |
| 24 W - 48 W | Single module | 1810mm x 58mm   |

## Photometric Curve



## Dimensions (mm)

| BS-SN Models | a    | b  | h1  | h2 |
|--------------|------|----|-----|----|
| 8 W - 14 W   | 612  | 70 | 120 | 87 |
| 12 W - 24 W  | 911  | 70 | 120 | 87 |
| 16 W - 32 W  | 1211 | 70 | 120 | 87 |
| 20 W - 37 W  | 1510 | 70 | 120 | 87 |
| 24 W - 48 W  | 1810 | 70 | 120 | 87 |

| Single Models | a    | b  | h1  | h2 |
|---------------|------|----|-----|----|
| 8 W - 14 W    | 626  | 70 | 120 | 87 |
| 12 W - 24 W   | 925  | 70 | 120 | 87 |
| 16 W - 32 W   | 1225 | 70 | 120 | 87 |
| 20 W - 37 W   | 1524 | 70 | 120 | 87 |
| 24 W - 48 W   | 1824 | 70 | 120 | 87 |

## Options

- Emergency Kit : Yes (1-3 hours)
- DALI Compatibility : Yes

| Intermediate Models | a     | b  | h1  | h2 |
|---------------------|-------|----|-----|----|
| 8 W - 14 W          | 602   | 70 | 120 | 87 |
| 12 W - 24 W         | 901.5 | 70 | 120 | 87 |
| 16 W - 32 W         | 1201  | 70 | 120 | 87 |
| 20 W - 37 W         | 1500  | 70 | 120 | 87 |
| 24 W - 48 W         | 1805  | 70 | 120 | 87 |





# STL DOMINO

UNINTERRUPTED LINEAR LED LIGHTING SYSTEM

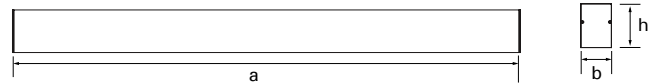
“ STL DOMINO, It can be used as a single module to illuminate your work spaces or used to establish uninterrupted lines of light. The STL product family provides, without any efficiencies, all your illumination requirements that architecture requires both from technical and aesthetic aspects. ”



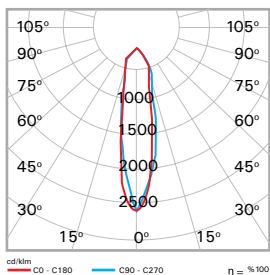
## Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Aluminium extrusion body and aluminium injection cap   |
| Optical       | : 20° / 45° / 60° lens / High efficiency reflector   |
| Light Source  | : Mid Power LED  |
| Power         | : 18 W / 19 W / 25 W / 18 W / 23 W<br>37 W / 34 W / 50 W / 36 W / 47 W / 51 W                                  |
| Lumen         | : 2098 lm / 2048 lm / 2856 lm / 2224 lm / 2831 lm / 4189 lm<br>4096 lm / 5712 lm / 4448 lm / 5662 lm / 6662 lm |
| Input Voltage | : 220-240V AC 50/60Hz  |
| Color Temp.   | : 3000K / 4000K  |
| CRI           | : > 80   |
| IP            | : IP20   |
| Installation  | : Surface mounted / Pendant  |
| Colors        | : RAL 9005 / RAL 7047  |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

### Surface Mounted-Pendant Models

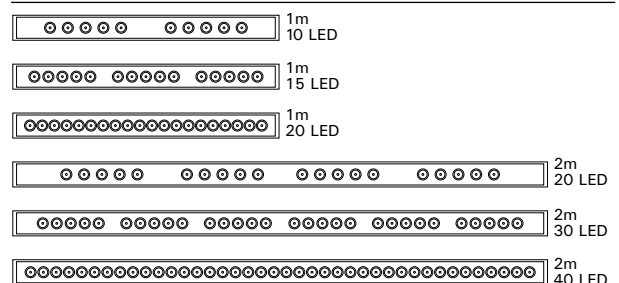
| BS-SN Models                            | a      | b  | h    |
|---|--------|----|------|
| 18 W / 19 W / 25 W / 18 W / 23 W        | 1060,2 | 53 | 88,7 |
| 40 W / 34 W / 50 W / 36 W / 47 W / 51 W | 2060,2 | 53 | 88,7 |

| Single Models                           | a      | b  | h    |
|---|--------|----|------|
| 18 W / 19 W / 25 W / 18 W / 23 W        | 1020,5 | 53 | 88,7 |
| 40 W / 34 W / 50 W / 36 W / 47 W / 51 W | 2020,5 | 53 | 88,7 |

| Intermediate Models                     | a      | b  | h    |
|---|--------|----|------|
| 18 W / 19 W / 25 W / 18 W / 23 W        | 1050,2 | 53 | 88,7 |
| 40 W / 34 W / 50 W / 36 W / 47 W / 51 W | 2050   | 53 | 88,7 |

## Options

|                    |                   |
|--------------------|-------------------|
| Emergency Kit      | : Yes (1-3 hours) |
| DALI Compatibility | : Yes             |



# STL PENDANT DIFFUSER

UNINTERRUPTED LINEAR LED LIGHTING SYSTEM

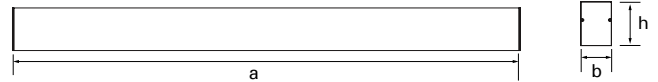
“ STL PENDANT DIFFUSER accompanies your contemporary dynamic business life that requires swiftness with its timeless design. It boasts minimized lines and a simplistic design. It can be used as a single module to illuminate your work spaces or used to establish uninterrupted lines of light. The STL product family provides, without any efficiencies, all your illumination requirements that architecture requires both from technical and aesthetic aspects. ”



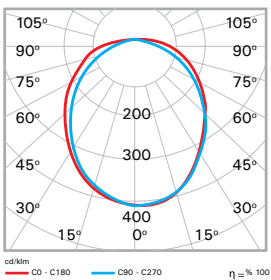
## Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Aluminium extrusion body and aluminium injection cap   |
| Optical       | : Exclusively manufactured highly permeable diffuser with anti glare   |
| Light Source  | : Mid Power LED  |
| Power         | : 8 W / 12 W / 13 W / 16 W / 19 W / 23 W / 24 W / 33 W / 38 W / 48 W   |
| Lumen         | : 752.7 lm / 1240.5 lm / 1113 lm / 2218.7 lm / 1502.6 lm / 3076.8 lm / 1931.2 lm / 3522.5 lm / 2302.9 lm / 4525.7 lm |
| Input Voltage | : 220-240V AC 50/60Hz  |
| Color Temp.   | : 2700K / 3000K / 4000K  |
| CRI           | : > 80   |
| IP            | : IP40   |
| Installation  | : Surface mounted / Pendant  |
| Colors        | : RAL 9005 / RAL 7047  |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

### Surface Mounted-Pendant Models

#### BS-SN Models

|             | a      | b  | h   |
|-------------|--------|----|-----|
| 8 W - 13 W  | 610    | 53 | 104 |
| 12 W - 24 W | 909    | 53 | 104 |
| 16 W - 33 W | 1209   | 53 | 104 |
| 19 W - 38 W | 1508.5 | 53 | 104 |
| 23 W - 48 W | 1808   | 53 | 104 |

#### Single Models

|             | a      | b  | h   |
|-------------|--------|----|-----|
| 8 W - 13 W  | 622    | 53 | 104 |
| 12 W - 24 W | 921.5  | 53 | 104 |
| 16 W - 33 W | 1221   | 53 | 104 |
| 19 W - 38 W | 1520.5 | 53 | 104 |
| 23 W - 48 W | 1820   | 53 | 104 |

## Options

|                    |                   |
|--------------------|-------------------|
| Emergency Kit      | : Yes (1-3 hours) |
| DALI Compatibility | : Yes             |

| Horizontal Return | a   | b  | h   |
|-------------------|-----|----|-----|
| 16 W - 32 W       | 630 | 53 | 104 |

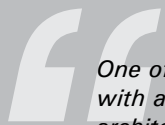
#### Intermediate Models

|             | a    | b  | h   |
|-------------|------|----|-----|
| 8 W - 13 W  | 602  | 53 | 104 |
| 12 W - 24 W | 901  | 53 | 104 |
| 16 W - 33 W | 1201 | 53 | 104 |
| 19 W - 38 W | 1500 | 53 | 104 |
| 23 W - 48 W | 1800 | 53 | 104 |



# STL MICRO SURFACE MOUNTED/PENDAN

UNINTERRUPTED LINEAR LED LIGHTING SYSTEM



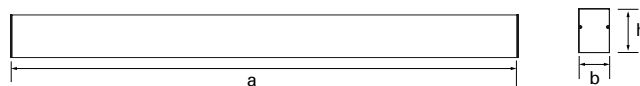
One of the new members of the STL product family, STL MICRO is ideal for the solution of small area lighting details with a square-cut housing structure, reduced to minimal dimensions. It complies with all lighting requirements of architecture with its 40mm wide opal diffuser directly radiating homogeneous light.



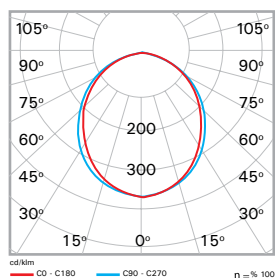
## Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Aluminium extrusion body and aluminium injection cap   |
| Optical       | : Exclusively manufactured highly permeable diffuser with anti glare                               |
| Light Source  | : Mid Power LED  |
| Power         | : 11 W / 16 W / 17 W / 21 W / 26 W / 26 W / 32 W / 34 W / 43 W / 52 W                              |
| Lumen         | : 718 lm / 1077 lm / 1171 lm / 1436 lm / 1756 lm / 1796 lm / 2155 lm / 2341 lm / 2927 lm / 3512 lm |
| Input Voltage | : 220-240V AC 50/60Hz  |
| Color Temp.   | : 2700K / 3000K / 4000K  |
| CRI           | : > 80   |
| IP            | : IP40   |
| Installation  | : Surface mounted / Pendant  |
| Colors        | : RAL 9005 / RAL 7047  |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

### Surface Mounted-Pendant Models

#### BS-SN Models

|             | a      | b  | h  |
|-------------|--------|----|----|
| 11 W - 17 W | 588    | 40 | 40 |
| 16 W - 26 W | 880.5  | 40 | 40 |
| 21 W - 34 W | 1173   | 40 | 40 |
| 26 W - 43 W | 1465.5 | 40 | 40 |
| 32 W - 52 W | 1756   | 40 | 40 |

#### Single Models

|             | a      | b  | h  |
|-------------|--------|----|----|
| 11 W - 17 W | 591    | 40 | 40 |
| 16 W - 26 W | 883.5  | 70 | 40 |
| 21 W - 34 W | 1176   | 40 | 40 |
| 26 W - 43 W | 1468.5 | 40 | 40 |
| 32 W - 52 W | 1761   | 40 | 40 |

#### Intermediate Models

|             | a      | b  | h  |
|-------------|--------|----|----|
| 11 W - 17 W | 585    | 40 | 40 |
| 16 W - 26 W | 877.5  | 40 | 40 |
| 21 W - 34 W | 1170   | 40 | 40 |
| 26 W - 43 W | 1462.5 | 40 | 40 |
| 32 W - 52 W | 1755   | 40 | 40 |

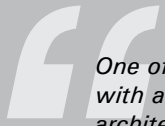
## Options

|                    |                   |
|--------------------|-------------------|
| Emergency Kit      | : Yes (1-3 hours) |
| DALI Compatibility | : Yes             |



# STL MICRO RECESSED

UNINTERRUPTED LINEAR LED LIGHTING SYSTEM



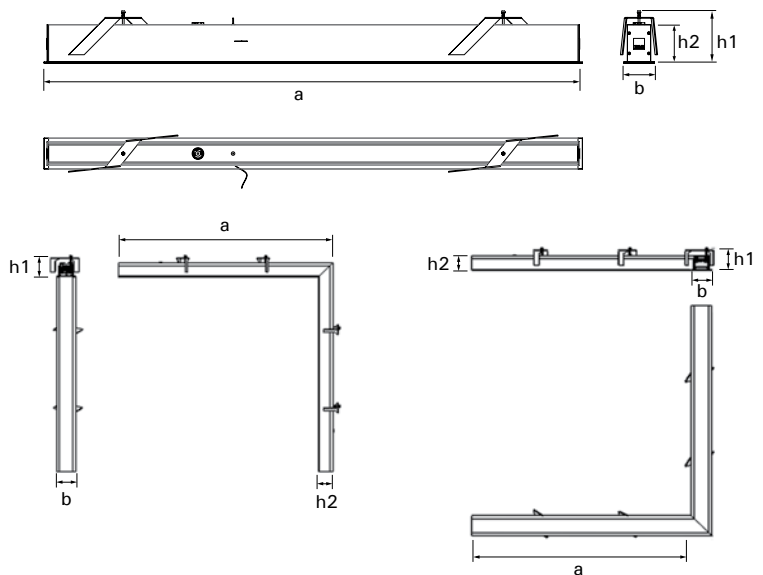
One of the new members of the STL product family, STL MICRO is ideal for the solution of small area lighting details with a square-cut housing structure, reduced to minimal dimensions. It complies with all lighting requirements of architecture with its 40mm wide opal diffuser directly radiating homogeneous light.



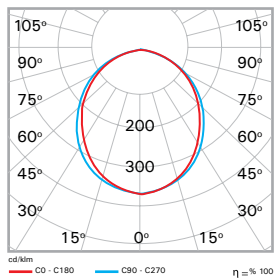
## Technical Specifications

|               |   |
|---------------|---|
| Housing       | : Aluminium extrusion body and aluminium injection cap  |
| Optical       | : Exclusively manufactured highly permeable diffuser with anti glare                                |
| Light Source  | : Mid Power LED   |
| Power         | : 11 W / 16 W / 17 W / 21 W / 26 W / 26 W<br>32 W / 34 W / 43 W / 52 W                              |
| Lumen         | : 718 lm / 1077 lm / 1171 lm / 1436 lm / 1756 lm<br>1796 lm / 2155 lm / 2341 lm / 2927 lm / 3512 lm |
| Input Voltage | : 220-240V AC 50/60Hz   |
| Color Temp.   | : 2700K / 3000K / 4000K   |
| CRI           | : > 80  |
| IP            | : IP40  |
| Installation  | : Recessed  |
| Colors        | : RAL 9005 / RAL 7047   |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| BS-SN Models | a      | b  | h1 | h2 |
|--------------|--------|----|----|----|
| 11 W - 17 W  | 595    | 54 | 60 | 40 |
| 16 W - 26 W  | 887.5  | 54 | 60 | 40 |
| 21 W - 34 W  | 1180   | 54 | 60 | 40 |
| 26 W - 43 W  | 1472.5 | 54 | 60 | 40 |
| 32 W - 52 W  | 1765   | 54 | 60 | 40 |

| Single Models | a      | b  | h1 | h2 |
|---------------|--------|----|----|----|
| 11 W - 17 W   | 605    | 54 | 60 | 40 |
| 16 W - 26 W   | 897.5  | 54 | 60 | 40 |
| 21 W - 34 W   | 1190   | 54 | 60 | 40 |
| 26 W - 43 W   | 1482.5 | 54 | 60 | 40 |
| 32 W - 52 W   | 1775   | 54 | 60 | 40 |

| Intermediate Models | a      | b  | h1 | h2 |
|---------------------|--------|----|----|----|
| 11 W - 17 W         | 585    | 54 | 60 | 40 |
| 16 W - 26 W         | 877.5  | 54 | 60 | 40 |
| 21 W - 34 W         | 1170   | 54 | 60 | 40 |
| 26 W - 43 W         | 1462.5 | 54 | 60 | 40 |
| 32 W - 52 W         | 1755   | 54 | 60 | 40 |

## Options

|                    |                   |
|--------------------|-------------------|
| Emergency Kit      | : Yes (1-3 hours) |
| DALI Compatibility | : Yes             |

| Vertical Return | a   | b  | h1 | h2 |
|-----------------|-----|----|----|----|
| 21 W - 34 W     | 600 | 54 | 60 | 60 |

| Horizontal Return | a   | b  | h1 | h2 |
|-------------------|-----|----|----|----|
| 21 W - 34 W       | 615 | 54 | 60 | 60 |

| Measurements of Ceiling Section |
|---------------------------------|
| 562mm x 45mm                    |

| Measurements of Ceiling Section |
|---------------------------------|
| 408mm x 45mm                    |





# YODA



OFFICE LIGHTING LED LUMINAIRES



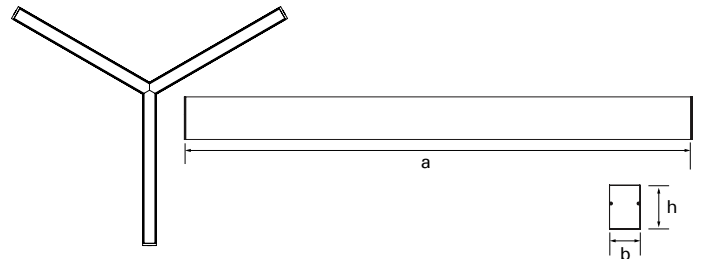
*YODA displays a simple but an assertive stand with its precise lines and geometry that extends in three different directions from the center. YODA adds flair to your surroundings by complementing your modern and dynamic indoor spaces.*



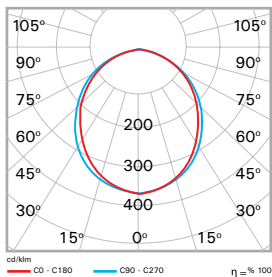
## Technical Specifications

|               |   |
|---------------|---|
| Housing       | : Aluminium extrusion housing and aluminium injection cap |
| Optical       | : Opal diffuser   |
| Light Source  | : Mid Power LED   |
| Power         | : 23.7 W / 48.2 W   |
| Lumen         | : 2129 lm / 4207 lm                                       |
| Input Voltage | : 220-240V AC 50/60Hz                                     |
| Color Temp.   | : 2700K / 3000K / 4000K                                   |
| CRI           | : > 80  |
| IP            | : IP20  |
| Installation  | : Surface mounted / Pendant                               |
| Colors        | : RAL 9005 / RAL 7047                                     |

## Technical Drawing



## Photometric Curve



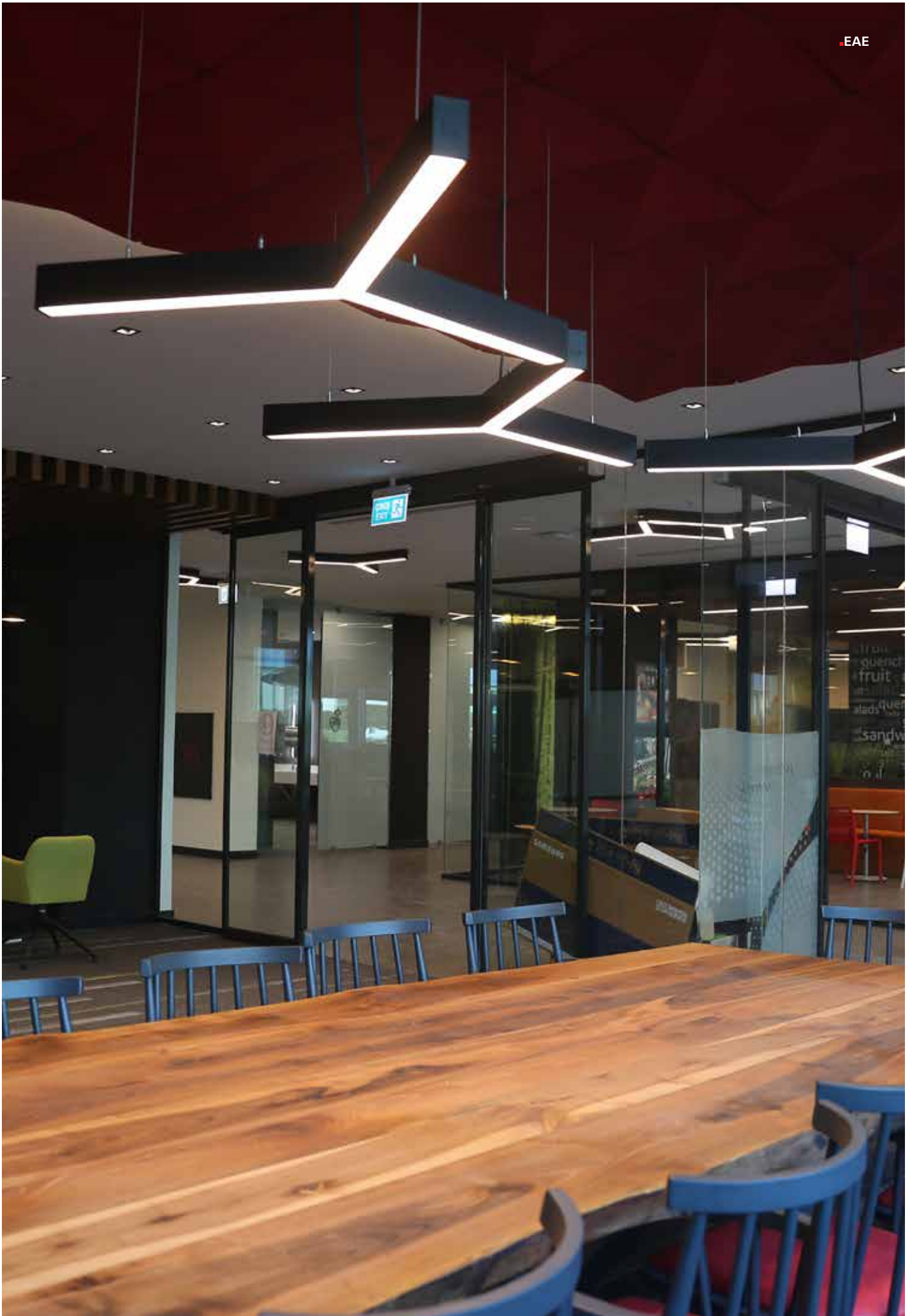
## Dimensions (mm)

| a     | b  | h  |
|-------|----|----|
| 593.2 | 53 | 85 |

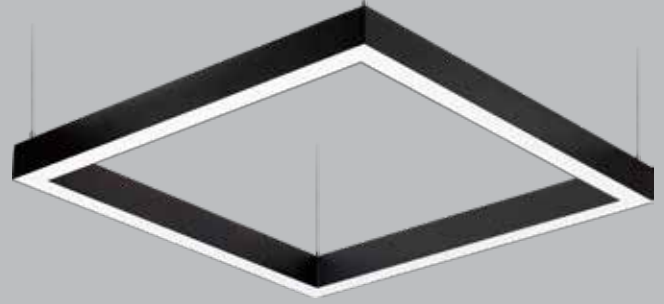
## Options

|                    |                   |
|--------------------|-------------------|
| Emergency Kit      | : Yes (1-3 hours) |
| DALI Compatibility | : Yes             |





# FRAME



## OFFICE LIGHTING LED LUMINAIRES

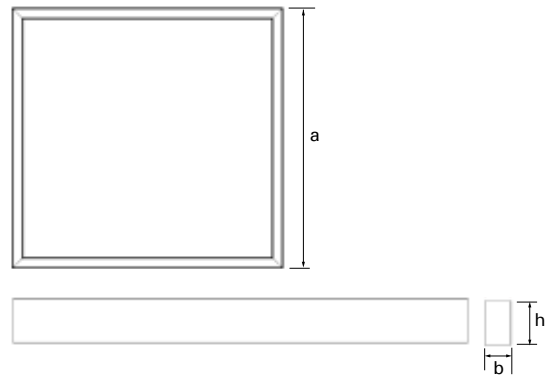
“The **FRAME** of the luminaire, which is basically shaped in a square geometric form with its reduced light surface and sharp lines, adds dynamism to any of your indoor space it graces. The light is homogenously emitted from the opal acrylic diffuser and meets your lighting requirements in any and all types of your indoor spaces.”



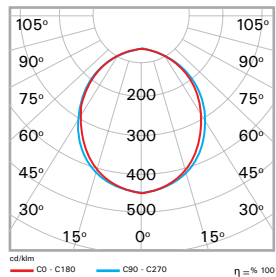
### Technical Specifications

|               |   |
|---------------|---|
| Housing       | : Aluminium extrusion housing                               |
| Optical       | : Glare minimizing highly permeable diffuser                |
| Light Source  | : Mid Power LED   |
| Power         | : 18 W / 39 W / 39 W / 39 W / 66 W / 79 W                   |
| Lumen         | : 2533 lm / 5461 lm / 5152 lm / 4993 lm / 8258 lm / 9986 lm |
| Input Voltage | : 220-240V AC 50/60Hz                                       |
| Color Temp.   | : 2700K / 3000K / 4000K                                     |
| CRI           | : > 80  |
| IP            | : IP20  |
| Installation  | : Pendant   |
| Colors        | : RAL 9005 RAL 7047   |

### Technical Drawing



### Photometric Curve



### Dimensions (mm)

| Type        | a    | b  | h  |
|-------------|------|----|----|
| 18 W / 39 W | 658  | 53 | 87 |
| 39 W / 66 W | 958  | 53 | 87 |
| 39 W / 79 W | 1258 | 53 | 87 |

### Options

|                    |                   |
|--------------------|-------------------|
| Emergency Kit      | : Yes (1-3 hours) |
| DALI Compatibility | : Yes             |







# RINOA

OFFICE LIGHTING LED LUMINAIRES



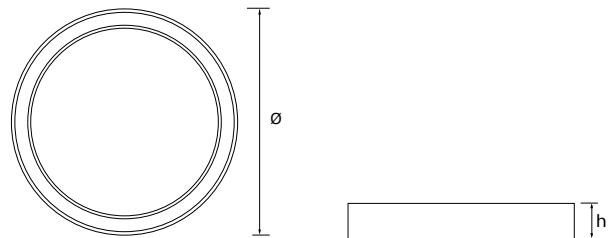
*RINOA, takes its place as essential part of modern places with its annular geometry and minimal body having clear ends. Its light spreading homogenously from opal diffuser, provides light with smooth transition in environment*



## Technical Specifications\*

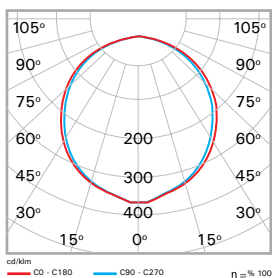
|               |   |
|---------------|---|
| Housing       | : Aluminium housing painted in electrostatic extrusion powder paint |
| Optical       | : Glare controlled opal diffuser                                    |
| Light Source  | : Mid Power LED   |
| Power         | : 36 W / 54 W / 80 W / 85 W   |
| Lumen         | : 2520 lm / 3780 lm / 5343.2 lm / 5950 lm                           |
| Input Voltage | : 220-240V AC 50/60Hz   |
| Color Temp.   | : 3000K / 4000K / 5700K   |
| CRI           | : > 80  |
| IP            | : IP20  |
| Installation  | : Pendant   |
| Colors        | : RAL 9003 / RAL 9005   |

## Technical Drawing



\* Technical specifications have  $\pm$  %5 tolerance.

## Photometric Curve



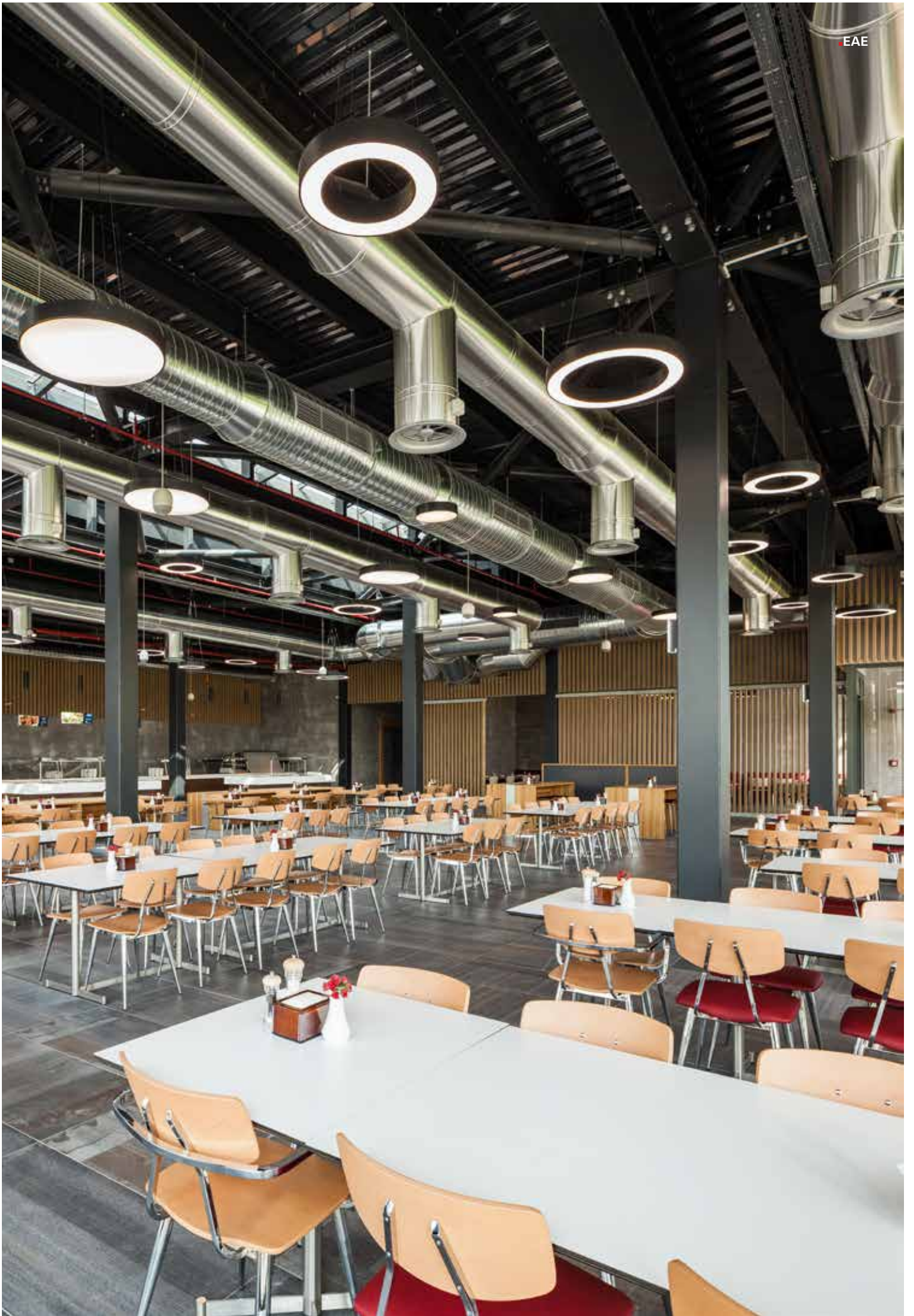
## Dimensions (mm)

| Type | ∅    | h  |
|------|------|----|
| 36 W | 606  | 98 |
| 54 W | 886  | 98 |
| 80 W | 1206 | 98 |
| 85 W | 1506 | 98 |

## Options

Emergency Kit : Yes (1-3 hours)





# NETA

## OFFICE LIGHTING LED LUMINAIRES



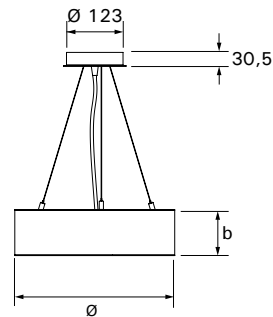
NETA adds a simple flair to your surroundings with its light effect and austere architectural design. It provides flexibility to occupants with its minimal rounded lines that reflect the requirements of a modern design.



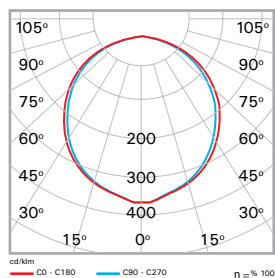
### Technical Specifications

|               |   |
|---------------|---|
| Housing       | : Aluminium housing painted in electrostatic extrusion powder paint |
| Diffuser      | : Opal diffuser   |
| Light Source  | : Mid Power LED   |
| Power         | : 17 W / 23 W / 47 W / 95 W / 120 W                                 |
| Lumen         | : 1622 lm / 2375 lm / 5488 lm / 11889 lm / 15106 lm                 |
| Input Voltage | : 220-240V AC 50/60Hz   |
| Color Temp.   | : 3000K / 4000K   |
| CRI           | : > 80  |
| IP            | : IP20  |
| Installation  | : Surface mounted / Pendant   |
| Colors        | : RAL 9010  |

### Technical Drawing



### Photometric Curve



### Dimensions (mm)

| Type  | Ø    | b   |
|-------|------|-----|
| 17 W  | 348  | 100 |
| 23 W  | 448  | 100 |
| 47 W  | 648  | 100 |
| 95 W  | 878  | 100 |
| 120 W | 1200 | 100 |
| 176 W | 1500 | 100 |

### Options

|                    |                   |
|--------------------|-------------------|
| Emergency Kit      | : Yes (1-3 hours) |
| DALI Compatibility | : Yes             |











## OFFICE LIGHTING LED LUMINAIRES



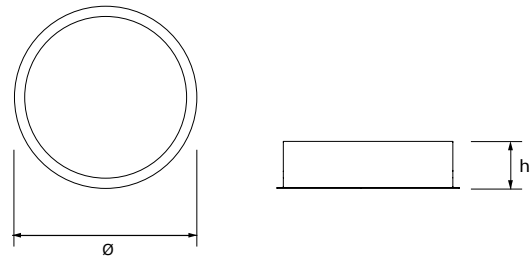
NETA adds a simple flair to your surroundings with its light effect and austere architectural design. It provides flexibility to occupants with its minimal rounded lines that reflect the requirements of a modern design.



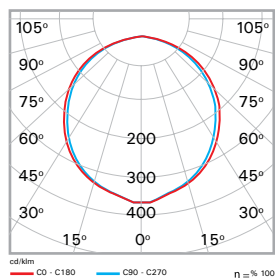
### Technical Specifications

|               |   |
|---------------|---|
| Housing       | : Aluminium housing painted in electrostatic extrusion powder paint |
| Diffuser      | : Opal diffuser   |
| Light Source  | : Mid Power LED   |
| Power         | : 17 W / 23 W / 47 W / 95 W / 120 W                                 |
| Lumen         | : 1622 lm / 2375 lm / 5488 lm / 11889 lm / 15106 lm                 |
| Input Voltage | : 220-240V AC 50/60Hz   |
| Color Temp.   | : 3000K / 4000K   |
| CRI           | : > 80  |
| IP            | : IP20  |
| Installation  | : Recessed  |
| Colors        | : RAL 9010  |

### Technical Drawing



### Photometric Curve



### Dimensions (mm)

| Type  | Ø    | h  |
|-------|------|----|
| 17 W  | 370  | 92 |
| 23 W  | 445  | 92 |
| 47 W  | 645  | 92 |
| 95 W  | 875  | 92 |
| 120 W | 1195 | 92 |

### Measurements of Ceiling Section

355 mm

### Options

|                    |                   |
|--------------------|-------------------|
| Emergency Kit      | : Yes (1-3 hours) |
| DALI Compatibility | : Yes             |



# CUBIC



## OFFICE LIGHTING LED LUMINAIRES

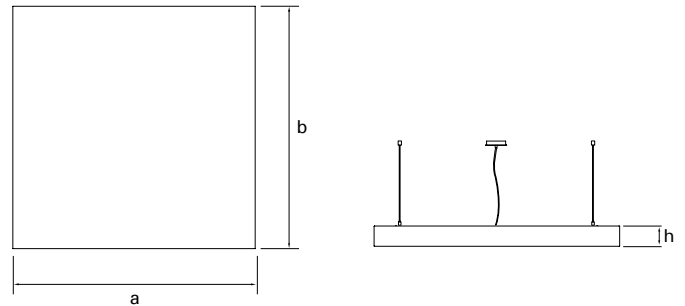
*CUBIC, illuminates your environment with a homogeneously dispersed light as it defines another horizontally flat surface in the space it occupies with its basic geometry and sharply defined lines. The light emitted from its opal diffuser is dispersed in your environment creating shadows that softly transition into each other.*



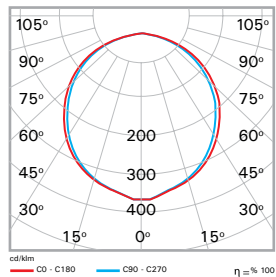
### Technical Specifications

|               |   |
|---------------|---|
| Housing       | : DKP sheet metal housing                 |
| Diffuser      | : Opal diffuser                           |
| Light Source  | : Mid Power LED                           |
| Power         | : 30 W / 134 W                            |
| Lumen         | : 3509 lm / 14586 lm                      |
| Input Voltage | : 220-240V AC 50/60Hz                     |
| Color Temp.   | : 3000K / 4000K / 5700K                   |
| CRI           | : > 80                                    |
| IP            | : IP20 (Surface mounted) / IP65 (Pendant) |
| Installation  | : Surface mounted / Pendant               |
| Colors        | : RAL 9004 / RAL 9010                     |

### Technical Drawing



### Photometric Curve



### Dimensions (mm)

| Type  | a   | b   | h  |
|-------|-----|-----|----|
| 30 W  | 525 | 525 | 75 |
| 134 W | 925 | 925 | 81 |

### Options

Emergency Kit : Yes (1-3 hours)









# HEXAGEN

OFFICE LIGHTING LED LUMINAIRES



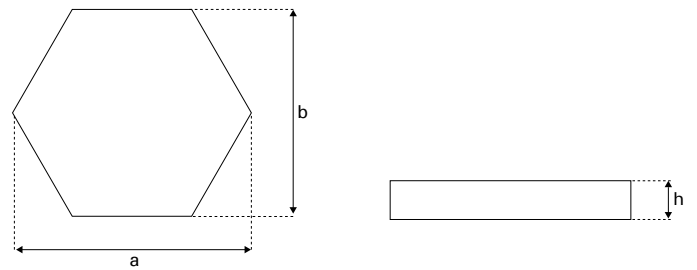
“HEXAGEN’s basic hexagonal form designed from the outline, without detailing minimal body design; Accompanied by a simple and modern architectural language. The light originates and radiates from its opal diffuser and forms soft-glowing shadows.”



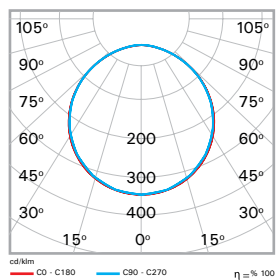
## Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Sheet metal housing                                |
| Diffuser      | : Glare controlled opal diffuser                     |
| Light Source  | : Mid Power LED                                      |
| Power         | : 26 W / 45 W  |
| Lumen         | : 6189 lm / 8963 lm / 11889 lm / 13913 lm / 15926 lm |
| Input Voltage | : 220-240V AC 50/60Hz                                |
| Color Temp.   | : 4000K / 5700K                                      |
| CRI           | : > 80   |
| IP            | : IP20   |
| Installation  | : Surface mounted / Pendant                          |
| Colors        | : RAL 9005 / RAL 7047                                |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| a   | b   | h   |
|-----|-----|-----|
| 672 | 582 | 110 |

## Options

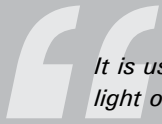
DALI Compatibility : Yes



# HEXAGEN LINE



OFFICE LIGHTING LED LUMINAIRES



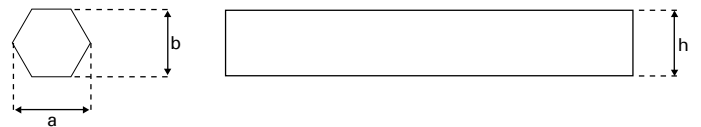
*It is used as a complementary product in areas where HEXAGEN LINE is installed and provides regional lighting. The light originates and radiates from its opal diffuser and forms soft-glowing shadows.*



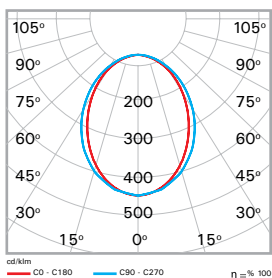
## Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Sheet metal housing                  |
| Diffuser      | : Glare controlled opal diffuser       |
| Light Source  | : Mid Power LED                        |
| Power         | : 10 W / 14 W / 20 W / 27 W            |
| Lumen         | : 1601 lm / 2160 lm / 806 lm / 1120 lm |
| Input Voltage | : 220-240V AC 50/60Hz                  |
| Color Temp.   | : 3000K / 4000K / 5700K                |
| CRI           | : > 80                                 |
| IP            | : IP20                                 |
| Installation  | : Pendant                              |
| Colors        | : RAL 9005 / RAL 7047                  |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| a   | b     | h   |
|-----|-------|-----|
| 129 | 111.5 | 925 |

## Options

DALI Compatibility : Yes

# TASKLED

DECORATIVE LIGHTING LED LUMINAIRES



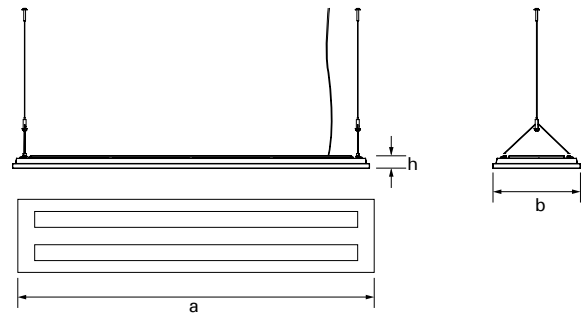
“TASKLED, produced by using a precise technique, is designed for the illumination of your work surfaces and platforms. The luminaire does not cause undesirable reflections thanks to its wide surface diffuser. The model's chain-pull switch makes it possible for the user to switch the lights on and off conveniently as well as providing the means to adjust the light in two different levels of intensity”



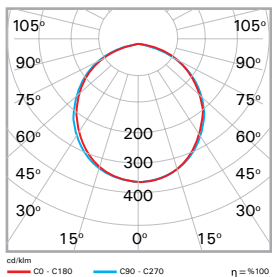
## Technical Specifications

|               |                           |
|---------------|---------------------------|
| Housing       | : DKP sheet metal housing |
| Diffuser      | : Opal diffuser           |
| Light Source  | : Mid Power LED           |
| Power         | : 35 W                    |
| Lumen         | : 3597 lm                 |
| Input Voltage | : 220-240V AC 50/60Hz     |
| Color Temp.   | : 3000K / 4000K / 5700K   |
| CRI           | : > 80                    |
| IP            | : IP20                    |
| Installation  | : Pendant                 |
| Colors        | : RAL 9004 / RAL 9010     |

## Technical Drawing



## Photometric Curve

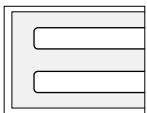


## Dimensions (mm)

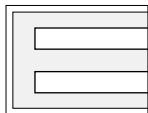
| a    | b   | h  |
|------|-----|----|
| 1200 | 300 | 43 |

## Options

DALI Compatibility : Yes



Oval light strip



Flat light strip

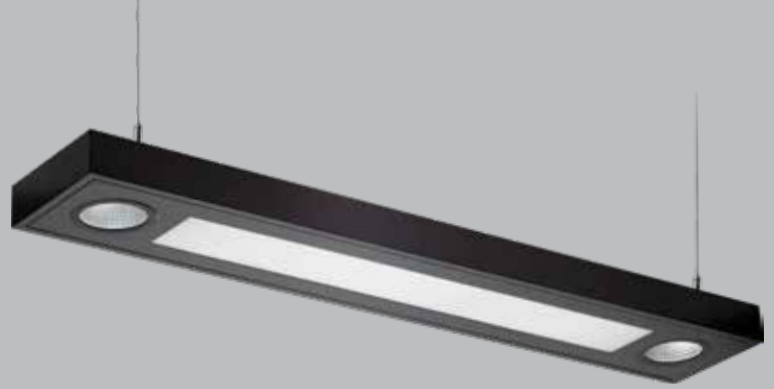
With chain-pull switch / Models without the chain-pull switch are also available







# FLORA



DECORATIVE LIGHTING LED LUMINAIRES

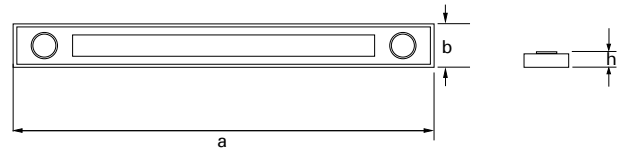
“FLORA, which creates dramatically illuminated spaces for you, thanks to the angled light emitted by its spotlights, also provides lighting for work spaces by employing an accurate technique and through the homogeneous light emitted by the opal diffuser. The product design, which combines these two different illumination techniques, meets your lighting needs in many places in different areas of use, including the meeting-training rooms, conference halls, etc.”



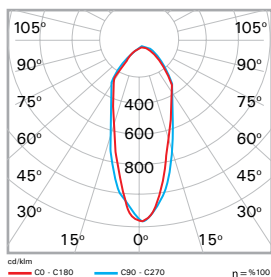
## Technical Specifications

|               |                             |
|---------------|-----------------------------|
| Housing       | : DKP sheet metal housing   |
| Optical       | : Clear glass               |
| Diffuser      | : Opal diffuser / Reflector |
| Light Source  | : Mid Power LED / COB LED   |
| Power         | : 44 W                      |
| Lumen         | : 3965 lm                   |
| Input Voltage | : 220-240V AC 50/60Hz       |
| Color Temp.   | : 3000K / 4000K / 5700K     |
| CRI           | : > 80                      |
| IP            | : IP20                      |
| Installation  | : Surface mounted / Pendant |
| Colors        | : RAL 9004 / RAL 9010       |

## Technical Drawing



## Photometric Curve



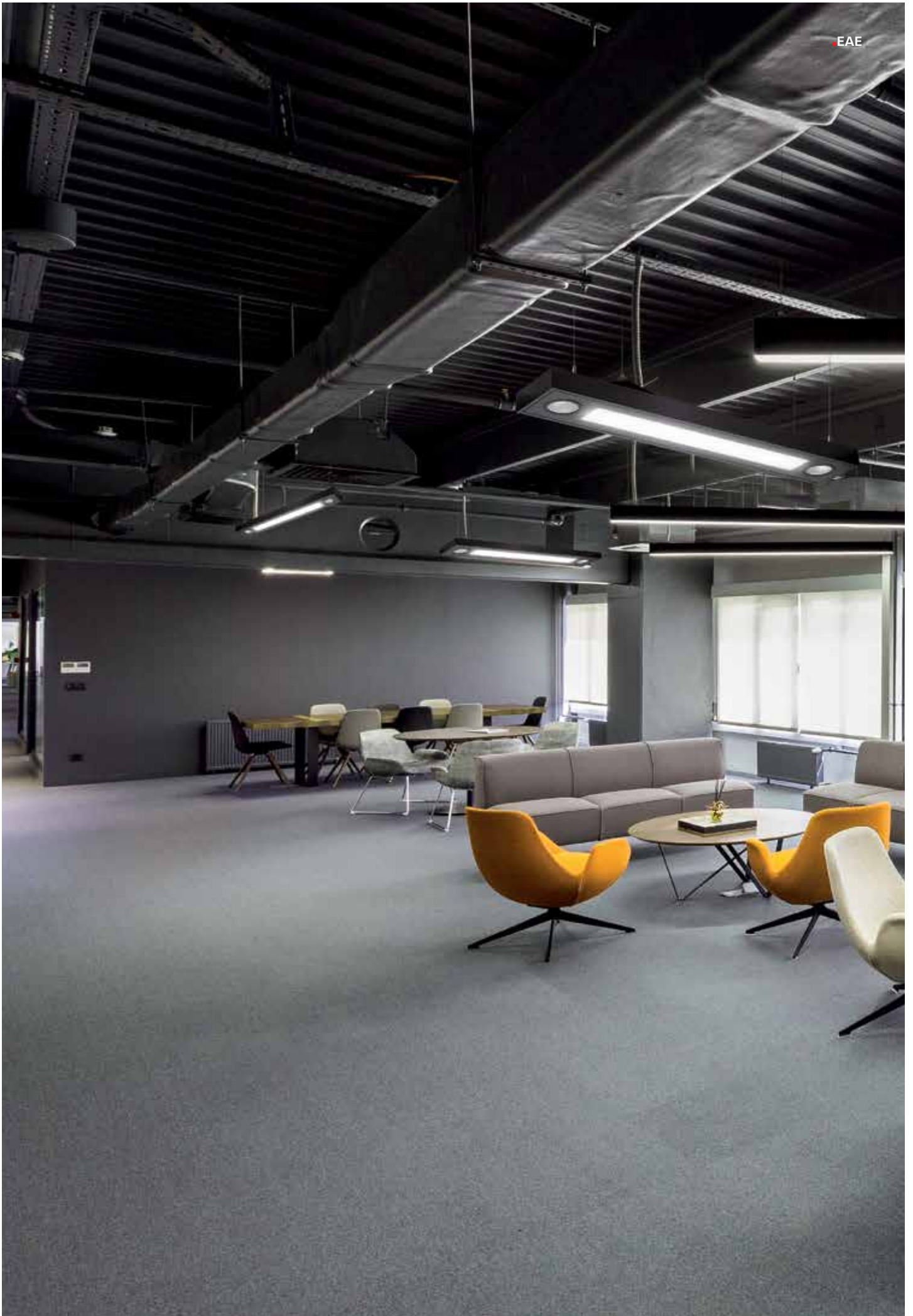
## Dimensions (mm)

| Type | a    | b   | h  |
|------|------|-----|----|
| 32 W | 1250 | 200 | 70 |
| 44 W | 1700 | 200 | 70 |

## Options

DALI Compatibility : Yes





# PANLOR



## OFFICE LIGHTING LED LUMINAIRES

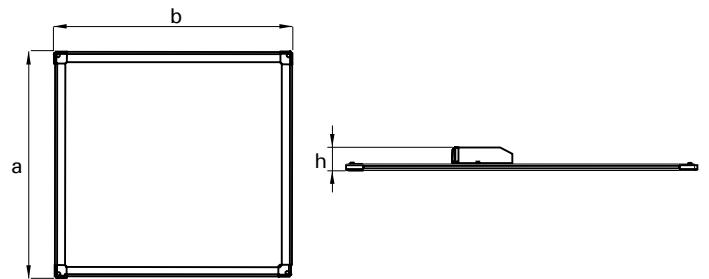
“PANLED, with its minimally adorned design, housing displaying a clean-cut finish, homogenous light dispersion via its opal diffuser is ideal for the illumination of offices, hospitals, schools and retail spaces. You can adapt surfaces of light that are defined in varied dimensions to modular ceiling types.”



### Technical Specifications\*

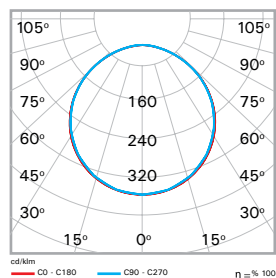
|               |                         |
|---------------|-------------------------|
| Housing       | : Aluminium housing     |
| Diffuser      | : Opal diffuser         |
| Light Source  | : Mid Power LED         |
| Power         | : 29 W                  |
| Lumen         | : 2687 lm               |
| Input Voltage | : 220-240V AC 50/60Hz   |
| Color Temp.   | : 3000K / 4000K / 5700K |
| CRI           | : > 80                  |
| IP            | : IP20                  |
| Installation  | : Recessed              |

### Technical Drawing



\* Technical specifications have  $\pm$  %5 tolerance.

### Photometric Curve



### Dimensions (mm)

| a   | b   | h  |
|-----|-----|----|
| 595 | 595 | 30 |





# BLOOM



## OFFICE LIGHTING LED LUMINAIRES

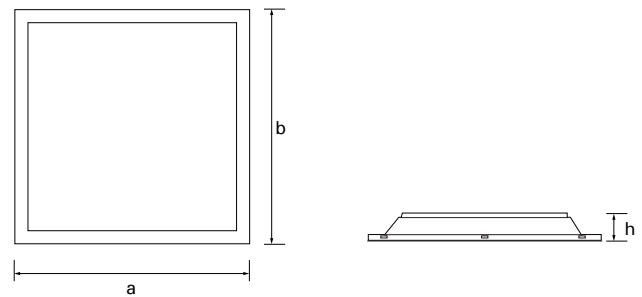
“BLOOM, with its minimally adorned design, housing displaying a clean-cut finish, glare-free homogenous light dispersion via its opal diffuser is ideal for the illumination of offices, hospitals, schools and retail spaces. You can adapt surfaces of light that are defined in varied dimensions to modular ceiling types.”



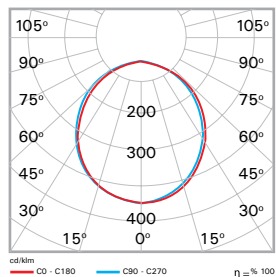
### Technical Specifications

|               |   |
|---------------|---|
| Housing       | : Sheet metal housing   |
| Diffuser      | : Opal diffuser   |
| Light Source  | : Mid Power LED   |
| Power         | : (60x60cm HE) 25 W, 29 W, 38 W, 53 W / (60x60cm ECO) 26 W<br>(30x30cm) 18 W / (30x60cm) 18 W / (30x90cm) 30 W<br>(30x120cm) 32 W, 42 W / (15x120cm) 18 W<br>(60x120cm) 30 W, 59 W, 68 W  |
| Lumen         | : (60x60cm HE) 3120.5 lm / 4492.9 lm / 3597.1 lm / 6127.6 lm<br>(60x60cm ECO) 2724.4 lm / (30x30cm) 1355.9 lm<br>(30x60cm) 1718.9 lm / (30x90cm) 3181.9 lm<br>(30x120cm) 2875.9 lm / 4595.9 lm / (15x120cm) 2397.5 lm<br>(60x120cm) 3463.1 lm / 5537.2 lm / 7626.7 lm |
| Input Voltage | : 220-240V AC 50/60Hz   |
| Color Temp.   | : 3000K / 4000K / 5700K   |
| CRI           | : > 80  |
| IP            | : IP20 / IP40   |
| Installation  | : Recessed  |
| Colors        | : RAL 9003  |

### Technical Drawing



### Photometric Curve



### Dimensions (cm)

| Type     | a   | b    | h   |
|----------|-----|------|-----|
| 30x30cm  | 295 | 295  | 59  |
| 30x60cm  | 595 | 295  | 87  |
| 30x90cm  | 300 | 900  | 100 |
| 30x120cm | 295 | 1195 | 100 |
| 15x120cm | 146 | 1196 | 87  |
| 60x60cm  | 595 | 595  | 77  |
| 60x120cm | 595 | 1195 | 90  |

### Measurements of Ceiling Section

|          |                |
|----------|----------------|
| 30x30cm  | 275mm x 275mm  |
| 30x60cm  | 275mm x 575mm  |
| 30x90cm  | 275mm x 875mm  |
| 30x120cm | 254mm x 1154mm |
| 15x120cm | 120mm x 1170mm |
| 60x60cm  | 575mm x 575mm  |
| 60x120cm | 575mm x 1175mm |

### Options

|                                 |   |
|---------------------------------|---|
| Suspended Ceiling Compatibility | : Plasterboard / Clip-in / Lay-in<br>Surface mounted / Acoustic |
| DALI Compatibility              | : Yes   |
| Emergency Kit                   | : Yes (1-3 hours)   |





# BLOOM KM



OFFICE LIGHTING LED LUMINAIRES

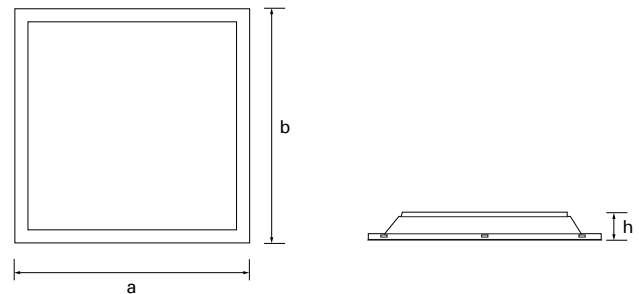
*BLOOM KM is ideal for use in high quality projects where the visual comfort plays a significant role. While the special production microprismatic diffuser designed in different textures provides the sufficient level of illumination, it also ensures high level of visual comfort.*



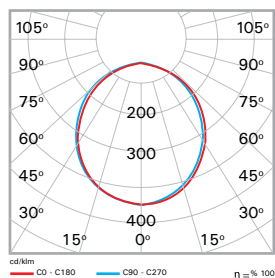
## Technical Specifications

|               |                                  |
|---------------|----------------------------------|
| Housing       | : 0,40mm DKP housing             |
| Diffuser      | : Opal / Microprismatic diffuser |
| Light Source  | : Mid Power LED                  |
| Power         | : 25 W / 26 W                    |
| Lumen         | : 2907 lm / 2616 lm              |
| Input Voltage | : 220-240V AC 50/60Hz            |
| Color Temp.   | : 3000K / 4000K / 5700K          |
| CRI           | : > 80                           |
| IP            | : IP20 / IP40                    |
| Installation  | : Recessed                       |
| Colors        | : RAL 9003                       |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| Type    | a   | b   | h  | Measurements of Ceiling Section |
|---------|-----|-----|----|---------------------------------|
| 60x60cm | 595 | 595 | 77 | 60x60cm 575mm x 575mm           |

## Options

|                                 |                                     |
|---------------------------------|-------------------------------------|
| MP Diffuser Options             | : Circo / Dot / Zigzag              |
| Suspended Ceiling Compatibility | : Plasterboard / Rockwool / Clip-in |
| Emergency Kit                   | : Yes                               |
| DALI Compatibility              | : Yes                               |
| DALI / Emergency Kit            | : Yes                               |







# BLOOM Surface mounted



OFFICE LIGHTING LED LUMINAIRES

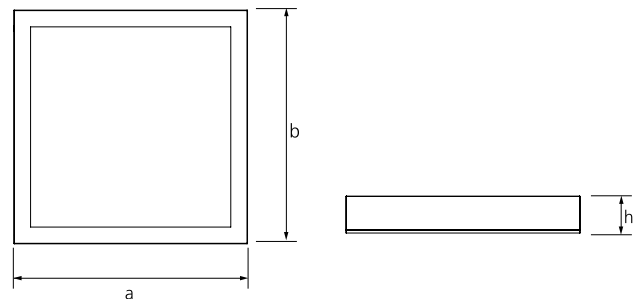
*BLOOM, is ideal for the illumination of offices, hospitals, schools, and retail spaces with the light that spreads homogenously from its glare-controlled opal diffuser. It can satisfy your illumination needs for all types of interior spaces with its minimal housing design that has fine finishing.*



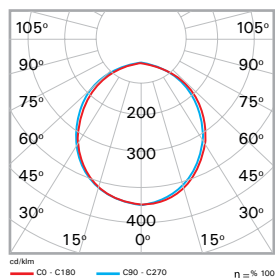
## Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Sheet metal housing  |
| Diffuser      | : Opal diffuser  |
| Light Source  | : Mid Power LED  |
| Power         | : (30x30cm) 18 W / (30x60cm) 18 W / (30x120cm) 32 W<br>(60x60cm HE) 25 W / (60x60cm ECO) 26 W / (60x60cm SLIM) 26 W<br>(60x60cm HE) 38 W / (60x120cm) 70 W |
| Lumen         | : 3120.5 lm / 4492.9 lm / 2724.4 lm / 2982 lm /<br>1355.9 lm / 1718.9 lm / 2875.9 lm / 7259.7 lm /   |
| Input Voltage | : 220-240V AC 50/60Hz  |
| Color Temp.   | : 3000K / 4000K / 5700K  |
| CRI           | : > 80   |
| IP            | : IP20 / IP40  |
| Installation  | : Surface mounted  |
| Colors        | : RAL 9003   |

## Technical Drawing



## Photometric Curve



## Dimensions (cm)

| Type     | a    | b   | h   |
|----------|------|-----|-----|
| 30x30cm  | 295  | 295 | 59  |
| 30x60cm  | 595  | 295 | 87  |
| 30x120cm | 1195 | 295 | 100 |
| 60x60cm  | 595  | 595 | 77  |
| 60x120cm | 1195 | 595 | 100 |

## Options

|                                 |  |
|---------------------------------|--|
| Suspended Ceiling Compatibility | : Plasterboard / Rockwool<br>Clip-in / Acoustic / Lay-in |
| DALI Compatibility              | : Yes  |
| Emergency Kit                   | : Yes (1-3 hours)  |



# BLOOM SLIM



OFFICE LIGHTING LED LUMINAIRES

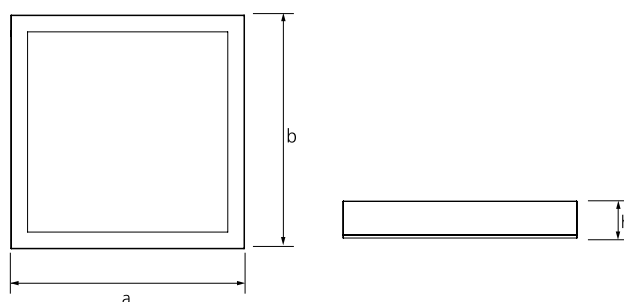
*BLOOM SLIM, is ideal for the illumination of offices, hospitals, schools, and retail spaces with the light that spreads homogenously from its glare-controlled opal diffuser. It can satisfy your illumination needs for all types of interior spaces with its minimal housing design that has fine finishing.*



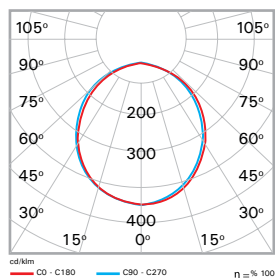
## Technical Specifications

|               |                         |
|---------------|-------------------------|
| Housing       | : Sheet metal housing   |
| Diffuser      | : Opal diffuser         |
| Light Source  | : Mid Power LED         |
| Power         | : (60x60cm) 26 W        |
| Lumen         | : 2630 lm               |
| Input Voltage | : 220-240V AC 50/60Hz   |
| Color Temp.   | : 3000K / 4000K / 5700K |
| CRI           | : > 80                  |
| IP            | : IP20                  |
| Installation  | : Surface mounted       |
| Colors        | : RAL 9003              |

## Technical Drawing



## Photometric Curve



## Dimensions (cm)

| Type    | a     | b     | h    |
|---------|-------|-------|------|
| 60x60cm | 597mm | 597mm | 56mm |

## Options

|                    |                   |
|--------------------|-------------------|
| DALI Compatibility | : Yes             |
| Emergency Kit      | : Yes (1-3 hours) |



# BLOOM IP65



OFFICE LIGHTING LED LUMINAIRES

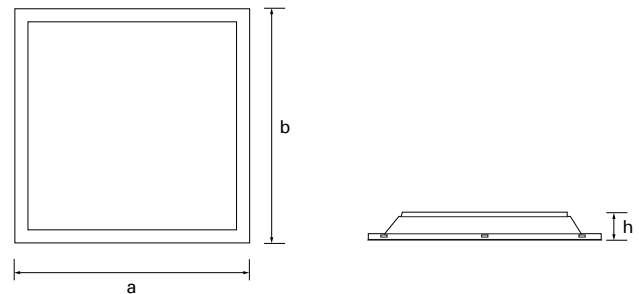
“BLOOM IP65, provides ideal lighting solutions in line with standards in many spaces that are specifically required to be clean and hygienic such as medical products and materials production, operating rooms and intensive care units.”



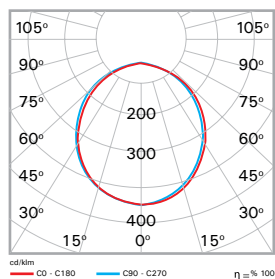
## Technical Specifications

|               |                           |
|---------------|---------------------------|
| Housing       | : DKP sheet metal housing |
| Diffuser      | : Opal diffuser           |
| Light Source  | : Mid Power LED           |
| Power         | : (60x60cm) 25 W          |
| Lumen         | : 2875 lm                 |
| Input Voltage | : 220-240V AC 50/60Hz     |
| Color Temp.   | : 3000K / 4000K / 5700K   |
| CRI           | : > 80                    |
| IP            | : IP65                    |
| Installation  | : Recessed                |
| Colors        | : RAL 9003                |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| Type  | a   | b   | h  |
|-------|-----|-----|----|
| 60x60 | 595 | 595 | 77 |

Measurements of Ceiling Section

|         |               |
|---------|---------------|
| 60x60cm | 601mm x 601mm |
|---------|---------------|

## Options

|                                 |                                     |
|---------------------------------|-------------------------------------|
| Suspended Ceiling Compatibility | : Plasterboard / Rockwool / Clip-in |
| DALI Compatibility              | : Yes                               |
| Emergency Kit                   | : Yes (1-3 hours)                   |



# PUFIN



## OFFICE LIGHTING LED LUMINAIRES

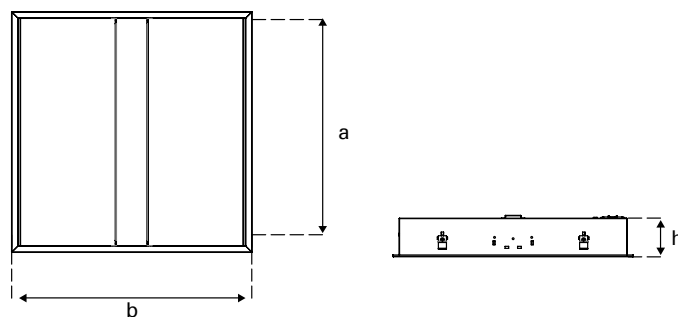
“PUFIN, is an ergonomic solution that provides maximum visual comfort for low energy consumption with product mounting feature, innovative optical design details and efficient LED product infrastructure compatible with modular ceiling systems. The armature body with clean finishes containing innovative details takes place as a design element in the areas of use.”



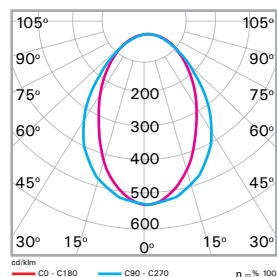
### Technical Specifications

|               |                                     |
|---------------|-------------------------------------|
| Housing       | : Metal housing                     |
| Diffuser      | : Microprismatic / Opal / Reflector |
| Light Source  | : Mid Power LED                     |
| Power         | : 25 W / 30 W / 35 W                |
| Lumen         |                                     |
| 3000K         | : 2676 lm / 3176 lm / 3656 lm       |
| 4000K         | : 2752 lm / 3372 lm / 3827 lm       |
| Input Voltage | : 220-240V AC 50/60Hz               |
| Color Temp.   | : 3000K / 4000K                     |
| CRI           | : > 80                              |
| IP            | : IP20                              |
| Installation  | : Recessed                          |
| Colors        | : RAL 9003                          |

### Technical Drawing



### Photometric Curve



### Dimensions (mm)

| Type    | a   | b   | h   |
|---------|-----|-----|-----|
| 60x60cm | 594 | 594 | 102 |

Measurements of Ceiling Section

570mm x 570mm

### Options

|                                 |                          |
|---------------------------------|--------------------------|
| Suspended Ceiling Compatibility | : Plasterboard / Clip-in |
| DALI Compatibility              | : Yes                    |
| Emergency Kit                   | : Yes (1-3 hours)        |



# ENDILED



## OFFICE LIGHTING LED LUMINAIRES

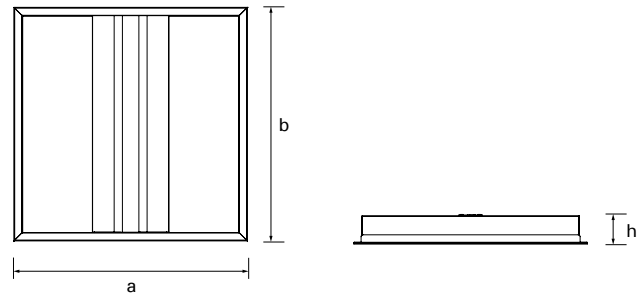
“ENDILED, with the direct light emitted from its opal diffuser and indirect homogenous light from its reflector, provides the perfect lighting choice for offices, hospitals and schools that are in need of functional solutions. The reflector with high glare control ensures homogeneously distributed illumination that prevents shadows.”



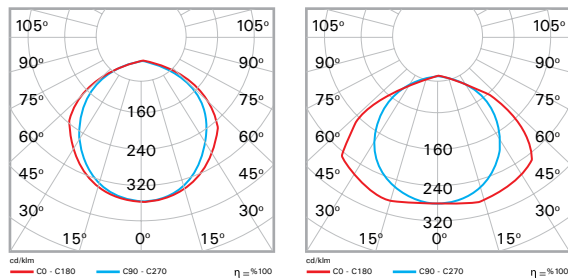
### Technical Specifications

|               |                             |
|---------------|-----------------------------|
| Housing       | : DKP sheet metal housing   |
| Diffuser      | : Reflector / Opal diffuser |
| Light Source  | : Mid Power LED             |
| Power         | : 34 W / 50 W               |
| Lumen         | : 2595 lm / 3854 lm         |
| Input Voltage | : 220-240V AC 50/60Hz       |
| Color Temp.   | : 3000K / 4000K / 5700K     |
| CRI           | : > 80                      |
| IP            | : IP20                      |
| Installation  | : Recessed                  |
| Colors        | : RAL 9003                  |

### Technical Drawing



### Photometric Curve



DIRECT

INDIRECT

### Dimensions (mm)

| a   | b   | h  |
|-----|-----|----|
| 595 | 595 | 74 |

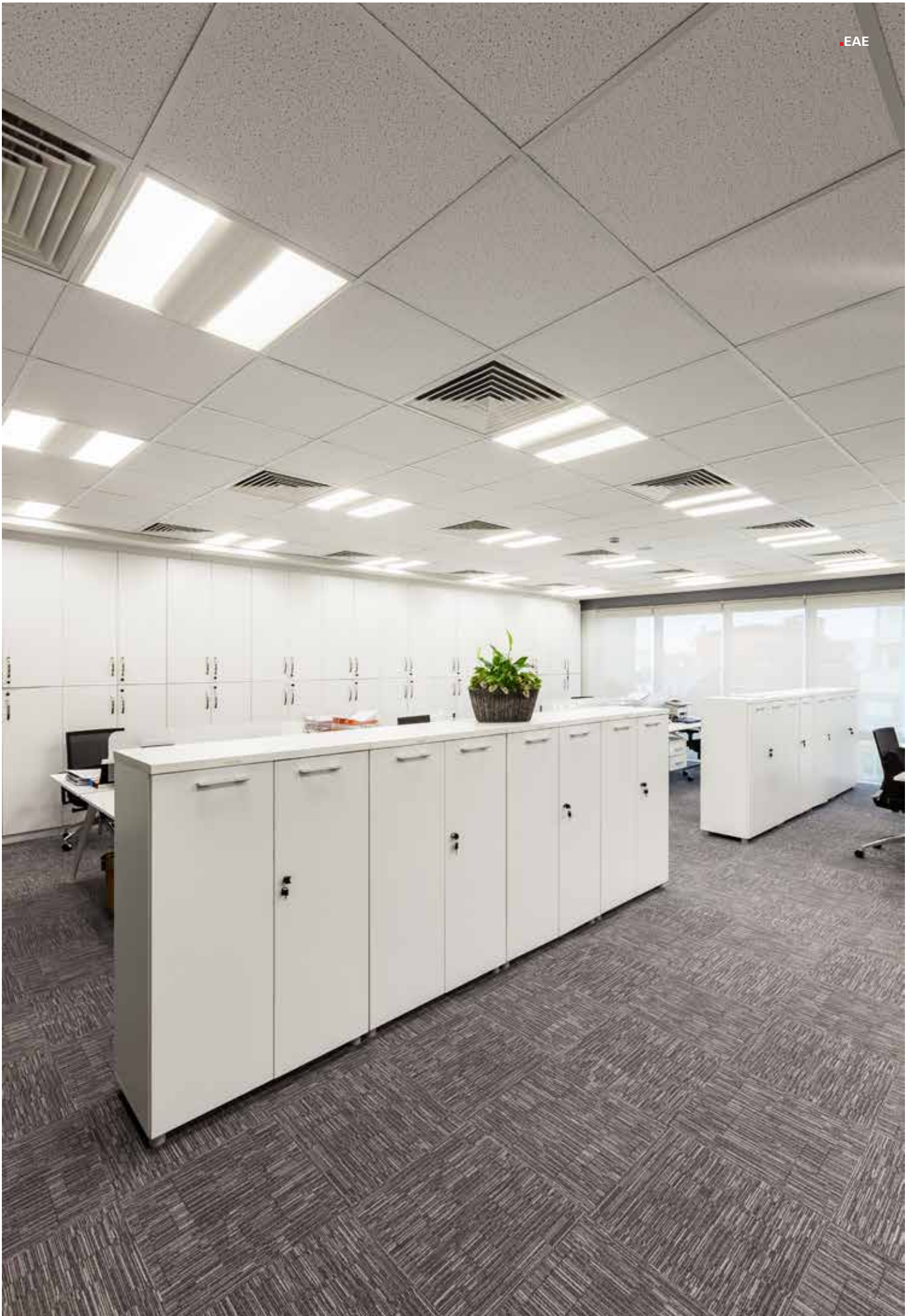
Measurements of Ceiling Section

560mm x 560mm

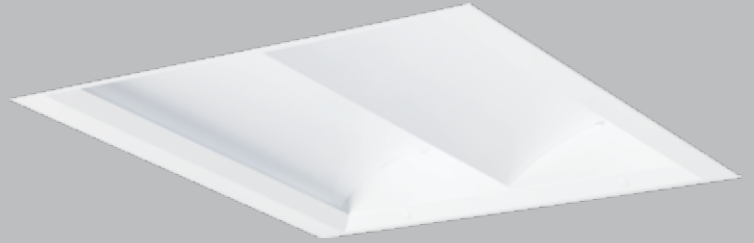
### Options

|                                 |                                     |
|---------------------------------|-------------------------------------|
| Suspended Ceiling Compatibility | : Plasterboard / Rockwool / Clip-in |
| DALI Compatibility              | : Yes                               |
| Emergency Kit                   | : Yes (1-3 hours)                   |





# ENDILED II



## OFFICE LIGHTING LED LUMINAIRES

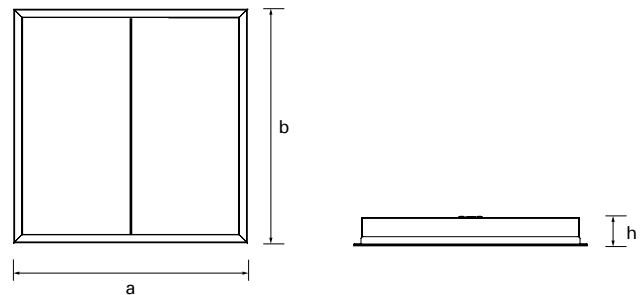
“ENDILED II, with its wing-shaped reflector of high reflection value, has been designed to provide the maximum visual comfort at offices, hospitals and schools. It ensures that all the objects in the area of concern are illuminated thus readily visible, while the glare on shiny surfaces is minimized.”



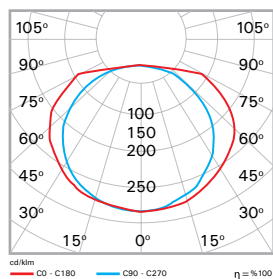
### Technical Specifications

|               |                           |
|---------------|---------------------------|
| Housing       | : DKP sheet metal housing |
| Diffuser      | : Reflector               |
| Light Source  | : Mid Power LED           |
| Power         | : 29 W / 34 W             |
| Lumen         | : 2847 lm / 3240 lm       |
| Input Voltage | : 220-240V AC 50/60Hz     |
| Color Temp.   | : 3000K / 4000K / 5700K   |
| CRI           | : > 80                    |
| IP            | : IP20 / IP65             |
| Installation  | : Recessed                |
| Colors        | : RAL 9003                |

### Technical Drawing



### Photometric Curve



### Dimensions (mm)

| a   | b   | h  |
|-----|-----|----|
| 595 | 595 | 74 |

Measurements of Ceiling Section

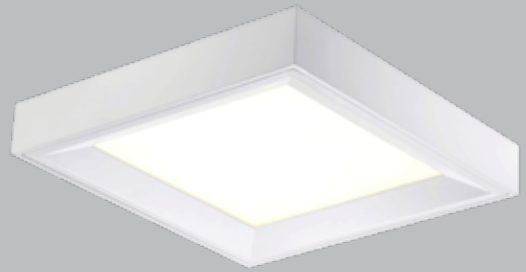
575mm x 575mm

### Options

|                       |                            |
|-----------------------|----------------------------|
| Ceiling Types         | : Plasterboard and clip-in |
| DALI Compatibility    | : Yes                      |
| Emergency Kit Options | : Yes (1-3 hours)          |



# PIRAMIT



DECORATIVE LIGHTING LED LUMINAIRES



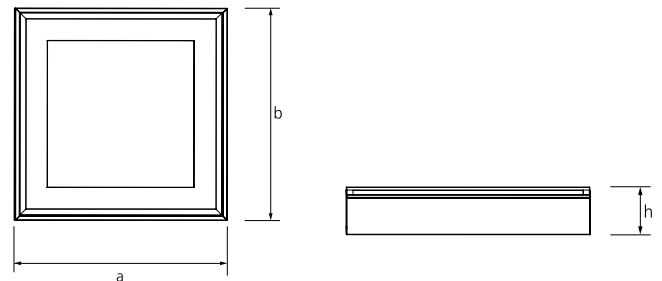
PIRAMIT is ideal for the illumination of offices, hospitals, schools, and retail spaces with its light that spreads homogenously from its glare-controlled opal diffuser. It creates a warm and modern effect in the space with its pyramidal inclined decorative front frame and soft transitioning lines.



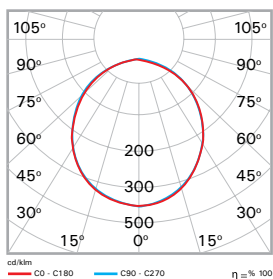
## Technical Specifications

|               |  |
|---------------|--|
| Housing       | : DKP sheet metal housing  |
| Diffuser      | : Opal diffuser  |
| Light Source  | : Mid Power LED  |
| Power         | : 11 W (20x20cm) / 16 W (32x32cm) / 16 W (37x37cm)<br>30 W (40x100cm) / 25 W (60x60cm HE)<br>27 W (60x60cm ECO) / 37 W (60x60cm) |
| Lumen         | : 842 lm / 1415 lm / 1415 lm / 3434 lm / 2763 lm<br>2502 lm / 4198 lm  |
| Input Voltage | : 220-240V AC 50/60Hz  |
| Color Temp.   | : 3000K / 4000K / 5700K  |
| CRI           | : > 80   |
| IP            | : IP20   |
| Installation  | : Surface mounted  |
| Colors        | : RAL 9003   |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| Type     | a   | b   | h    |
|----------|-----|-----|------|
| 20x20cm  | 195 | 195 | 66.5 |
| 32x32cm  | 320 | 320 | 82   |
| 37x37cm  | 364 | 364 | 90   |
| 40x100cm | 388 | 997 | 98   |
| 60x60cm  | 595 | 595 | 97.5 |

## Options

|                    |                   |
|--------------------|-------------------|
| DALI Compatibility | : Yes             |
| Emergency Kit      | : Yes (1-3 hours) |
| Sensor             | : Yes             |





# PIRAMIT



DECORATIVE LIGHTING LED LUMINAIRES

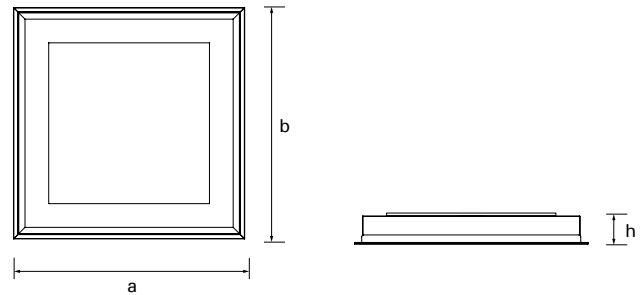
“PIRAMIT is ideal for the illumination of offices, hospitals, schools, and retail spaces with its light that spreads homogenously from its glare-controlled opal diffuser. It creates a warm and modern effect in the space with its pyramidal inclined decorative front frame and soft transitioning lines.”



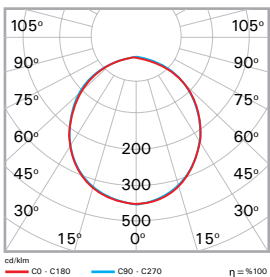
## Technical Specifications

|               |  |
|---------------|--|
| Housing       | : DKP sheet metal housing  |
| Diffuser      | : Reflector  |
| Light Source  | : Mid Power LED  |
| Power         | : 11 W (20x20cm) / 16 W (30x30cm) / 25 W (60x60cm HE)<br>27 W (60x60cm ECO) / 37 W (60x60cm) |
| Lumen         | : 842 lm / 1415 lm / 2763 lm / 2502 lm / 4198 lm   |
| Input Voltage | : 220-240V AC 50/60Hz  |
| Color Temp.   | : 3000K / 4000K / 5700K  |
| CRI           | : > 80   |
| IP            | : IP20   |
| Installation  | : Recessed   |
| Colors        | : RAL 9003   |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| Type    | a   | b   | h    |
|---------|-----|-----|------|
| 20x20cm | 195 | 195 | 66.5 |
| 30x30cm | 295 | 295 | 78   |
| 60x60cm | 595 | 595 | 97.5 |

### Measurements of Ceiling Section

|         |               |
|---------|---------------|
| 20x20cm | 180mm x 180mm |
| 30x30cm | 275mm x 275mm |
| 60x60cm | 575mm x 575mm |

## Options

|                                 |                                     |
|---------------------------------|-------------------------------------|
| Suspended Ceiling Compatibility | : Plasterboard / Rockwool / Clip-in |
| DALI Compatibility              | : Yes                               |
| Emergency Kit                   | : Yes (1-3 hours)                   |
| Sensor                          | : Yes                               |





# FLED II



DECORATIVE LIGHTING LED LUMINAIRES

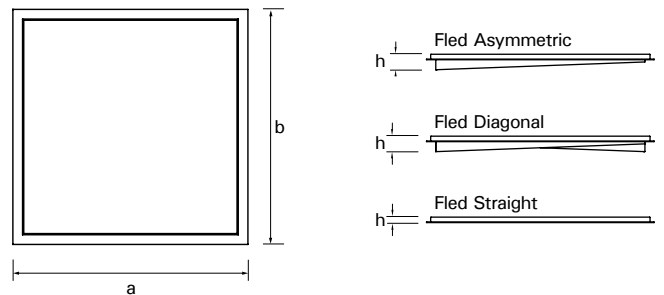
*FLED II is a tool of illumination with an authentic design that has been created on the basis of folding effect and given shape by various aluminium frame interpretations. Distinctive templates are created as the frame system with straight, asymmetric and diagonal choices are combined in different arrangements.*



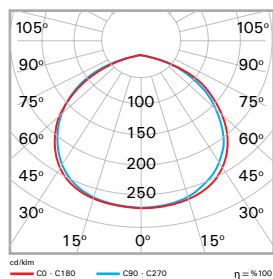
## Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Aluminium housing and frame              |
| Diffuser      | : Opal diffuser                            |
| Light Source  | : Mid Power LED                            |
| Power         | : 26 W / 30 W                              |
| Lumen         | : 2567 lm / 2867 lm                        |
| Input Voltage | : 220-240V AC 50/60Hz                      |
| Color Temp.   | : 3000K / 4000K / 5700K                    |
| CRI           | : > 80                                     |
| IP            | : IP20                                     |
| Installation  | : Surface mounted                          |
| Colors        | : RAL 9003 / Grey anodized / Black anodize |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| Type               | a   | b   | h  |
|--------------------|-----|-----|----|
| 60x60cm Asymmetric | 600 | 600 | 43 |
| 60x60cm Diagonal   | 600 | 600 | 43 |
| 60x60cm Straight   | 600 | 600 | 16 |

### Measurements of Ceiling Section

60x60cm 605mm x 605mm

*Note: Delivery is made together with special aluminium frame with 630mm x 630mm*

## Options

|                       |                          |
|-----------------------|--------------------------|
| Ceiling Types         | : Plasterboard / Clip-in |
| Emergency Kit Options | : Yes (1-3 hours)        |
| Color Option          | : RAL 9006 / RAL 9005    |







# SASLED

DECORATIVE LIGHTING LED LUMINAIRES



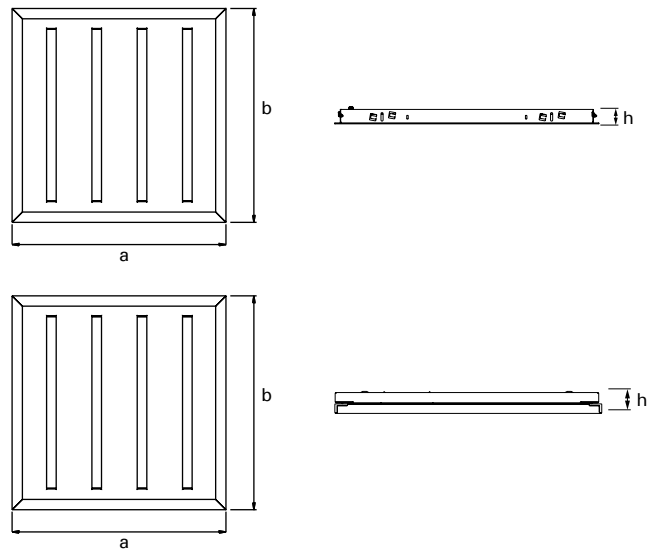
SASLED displays an appearance consisting of linear lines of light, offers innovative alternatives that would save energy and have a long life-cycle, to conventional ceiling luminaires. Thanks to its glare controlled diffuser, effective lighting in terms of visual comfort is provided in the offices as light that is homogenously distributed.



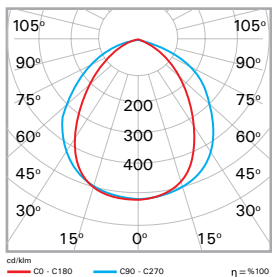
## Technical Specifications

|               |  |
|---------------|--|
| Housing       | : DKP painted sheet metal housing                                    |
| Diffuser      | : PMMA   |
| Light Source  | : Mid Power LED  |
| Power         | : (30x60 2bar) 17 W / (60x60 4bar) 34 W - 27 W<br>(60x60 2bar) 17 W  |
| Lumen         | : (17 W) 1916 lm / (34 W) 3969 lm / (27 W) 3040 lm<br>(17 W) 1916 lm |
| Input Voltage | : 220-240V AC 50/60Hz  |
| Color Temp.   | : 3000K / 4000K / 5700K  |
| CRI           | : > 80   |
| IP            | : IP20   |
| Installation  | : Pendant / Surface mounted / Recessed                               |
| Colors        | : RAL 9003   |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| Type    | a   | b   | h  |
|---------|-----|-----|----|
| 30x60cm | 338 | 623 | 34 |
| 60x60cm | 623 | 623 | 34 |
| 30x30cm | 323 | 323 | 34 |

### Measurements of Ceiling Section

|         |               |
|---------|---------------|
| 30x60cm | 315mm x 300mm |
| 60x60cm | 600mm x 600mm |
| 30x30cm | 299mm x 299mm |

### Surface mounted

| Type    | a   | b   | h  |
|---------|-----|-----|----|
| 30x60cm | 300 | 585 | 47 |
| 60x60cm | 585 | 585 | 47 |
| 30x30cm | 285 | 285 | 47 |

### Pendant

| Type     | a   | b    | h  |
|----------|-----|------|----|
| 30x120cm | 300 | 1185 | 24 |
| 60x60cm  | 585 | 585  | 24 |
| 60x120cm | 585 | 1185 | 24 |

## Options

Suspended Ceiling Compatibility : Plasterboard / Rockwool / Clip-in

Recessed

30x60 (2 BAR) 30x30 (3 BAR) 60x60 (4 BAR)

Surface mounted / Pendant

30x60 (2 BAR) 30x30 (3 BAR) 60x60 (4 BAR)





# FLEXBAR WHITE



FLEXIBLE CONCEALED LIGHTING SYSTEM

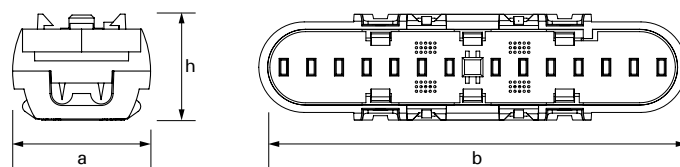
“ FLEXBAR WHITE is ideal for projects that require cost-efficiency and long-term use with its flexible structure that has given inspiration to numerous designs in concealed lighting applications. Its module based design makes it possible for you to increase and decrease the number of modules and obtain different lumen values. ”



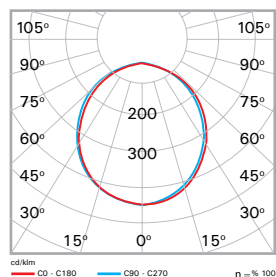
## Technical Specifications

|                |  |
|----------------|--|
| Housing        | : PC housing and cap                         |
| Diffuser       | : Clear / Opal diffuser                      |
| Light Source   | : Mid Power LED                              |
| Power          | : 5 W/m / 7 W/m / 8 W/m / 14 W/m             |
| Lumen          | : 500 lm/m / 700 lm/m / 800 lm/m / 1400 lm/m |
| Output Voltage | : 24 V                                       |
| Color Temp.    | : 2700K / 3000K / 4000K                      |
| CRI            | : > 80                                       |
| IP             | : IP20                                       |
| Installation   | : Surface mounted                            |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| a  | b  | h  |
|----|----|----|
| 23 | 92 | 22 |

## Options

|                          |                         |
|--------------------------|-------------------------|
| Length Options in meters | : 1m / 2m / 5m / 10m    |
| Module Options           | : 4 / 5 / 6 / 7 / 8 / 9 |
| Emergency Kit            | : Yes (1-3 hours)       |
| DALI Compatibility       | : Yes                   |

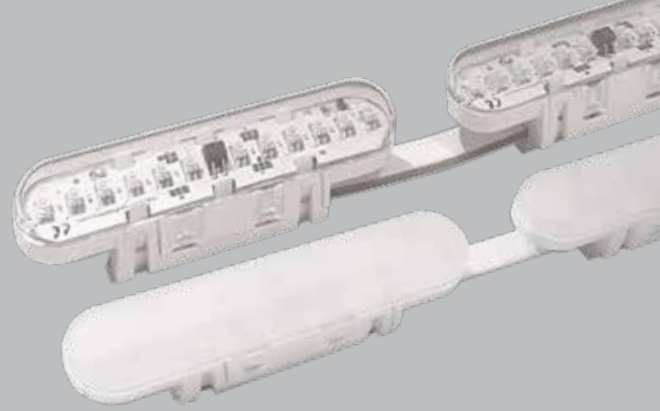
\* Please contact our customer representative for different options.







# FLEXBAR MN-COLOR



FLEXIBLE CONCEALED LIGHTING SYSTEM

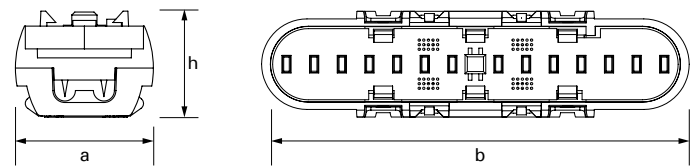
“ FLEXBAR MN-COLOR is ideal for projects that require cost-efficiency and long-term use with its flexible structure that has given inspiration to numerous designs in concealed lighting applications. Its module based design makes it possible for you to increase and decrease the number of modules and obtain different lumen values. ”



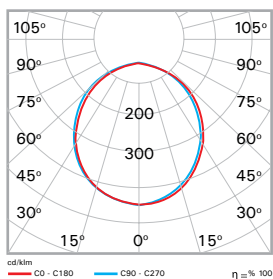
## Technical Specifications

|                |  |
|----------------|--|
| Housing        | : PC housing and cap   |
| Diffuser       | : Clear / Opal diffuser  |
| Light Source   | : Mid Power LED  |
| Power          | : 7.7 W/m (Amber-Red) / 7.3 W/m (Green-Blue)                             |
| Lumen          | : 306 lm/m (Amber) / 306 lm/m (Red) / 540 lm/m (Green) / 135 lm/m (Blue) |
| Output Voltage | : 24 V   |
| Color Temp.    | : Amber / Red / Green / Blue   |
| CRI            | : > 80   |
| IP             | : IP20   |
| Installation   | : Surface mounted  |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| a  | b  | h  |
|----|----|----|
| 23 | 92 | 22 |

## Options

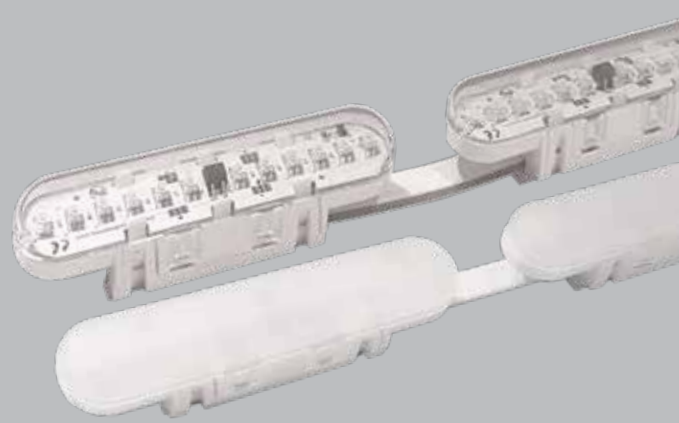
|                          |                         |
|--------------------------|-------------------------|
| Length Options in meters | : 5m / 10m              |
| Module Options           | : 4 / 5 / 6 / 7 / 8 / 9 |
| DALI Compatibility       | : Yes                   |

\* Please contact our customer representative for different options.





# FLEXBAR RGB



## FLEXIBLE CONCEALED LIGHTING SYSTEM

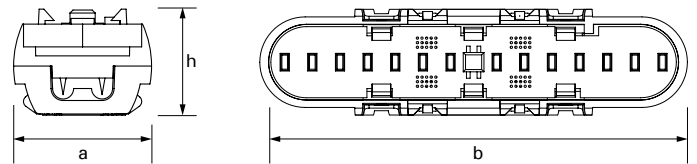
*FLEXBAR RGB is an RGB LED Controller, which can be use the advanced PWM (Pulse-Width Modulation) control technique, buit-in 32 kinds of changing mode. Smooth changing effect without flicker; PC engineering plastic shell, exquisite appearance.*



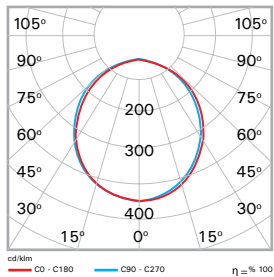
### Technical Specifications

|                |  |
|----------------|--|
| Housing        | : PC housing and cap                         |
| Diffuser       | : Clear / Opal diffuser                      |
| Light Source   | : Mid Power LED                              |
| Power          | : 7.7 W/m (Amber-Red) / 7.3 W/m (Green-Blue) |
| Output Voltage | : 24 V                                       |
| Color Temp.    | : RGB  |
| CRI            | : > 80                                       |
| IP             | : IP20                                       |
| Installation   | : Surface mounted                            |

### Technical Drawing



### Photometric Curve



### Dimensions (mm)

| a  | b  | h  |
|----|----|----|
| 23 | 92 | 21 |

### Options

|                          |   |
|--------------------------|---|
| Standard Driver Options  | : 30 W / 60 W / 80 W / 96 W / 120 W / 180 W |
| DALI Driver Options      | : 75 W / 100 W / 150 W                      |
| Length Options in meters | : 3m / 5m / 10m                             |
| Module Options           | : 4 / 5 / 6 / 7 / 8 / 9                     |
| Diffuser Options         | : Clear / Opal                              |
| RF Remote Control        | : Yes                                       |
| DALI Compatibility       | : Yes                                       |

\*Please contact our customer representative for different options.







# MOOD



DECORATIVE LIGHTING LED LUMINAIRES

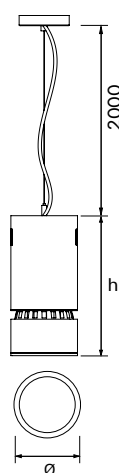
“MOOD, design creates point projection light effects on your floor. Its cylindrical minimal design meets your illumination needs in different environments with narrow and medium scale light dispersion selections. The textured housing surface reflects the calm and professional characteristics of MOOR luminaire.”



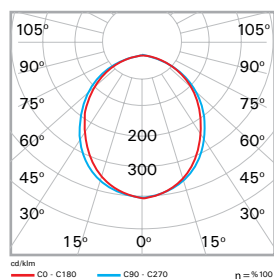
## Technical Specifications

|               |   |
|---------------|---|
| Housing       | : Aluminium housing                       |
| Optical       | : 14° / 24° / 36° reflector / Clear glass |
| Light Source  | : COB LED                                 |
| Power         | : 36 W                                    |
| Lumen         | : 2897 lm                                 |
| Input Voltage | : 220-240V AC 50/60Hz                     |
| Color Temp.   | : 3000K / 4000K                           |
| CRI           | : > 80                                    |
| IP            | : IP20                                    |
| Installation  | : Pendant                                 |
| Colors        | : RAL 9004 / RAL 9010                     |

## Technical Drawing



## Photometric Curve



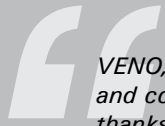
## Dimensions (mm)

| Ø   | h   |
|-----|-----|
| 125 | 260 |



# VENO

DECORATIVE LIGHTING LED LUMINAIRES



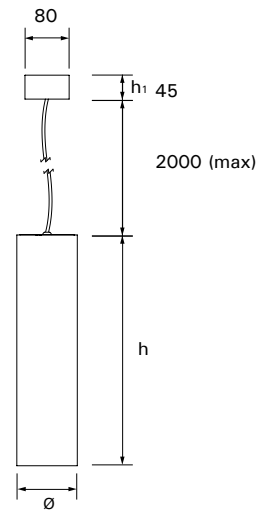
VENO, designed in lines of a basic cylinder and is manufactured in three different heights, helps you create warm and cozy atmospheres with its linear light distribution, sharp shadows and dramatic light pockets. It is glare-free thanks to its deep placed light source.



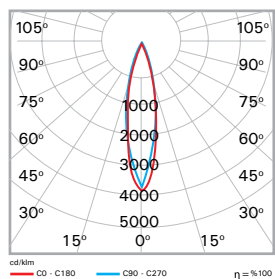
## Technical Specifications

|               |   |
|---------------|---|
| Housing       | : Aluminium profile housing                 |
| Light Source  | : PAR20 7 W / PAR30 12 W LED lamp / COB LED |
| Power         | : 7 W / 12 W                                |
| Lumen         | : 395 lm / 568 lm                           |
| Input Voltage | : 220-240V AC 50/60Hz                       |
| Color Temp.   | : 3000K                                     |
| CRI           | : > 80                                      |
| IP            | : IP20                                      |
| Installation  | : Surface mounted / Pendant                 |
| Colors        | : RAL 9005 / RAL 9016                       |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| h <sub>1</sub> | Ø     | h   |
|----------------|-------|-----|
| 45             | 109.5 | 180 |
| 45             | 109.5 | 240 |
| 45             | 109.5 | 425 |

## Options

DALI Compatibility : Yes







# VENO

## WALL SCNCE



DECORATIVE LIGHTING LED LUMINAIRES



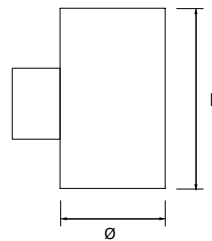
*VENO, prevents glaring thanks to its light source that is deeply positioned. It helps you in creating warm and intimate atmospheres with its linearly spreading light, sharp shadows and dramatic illuminated areas.*



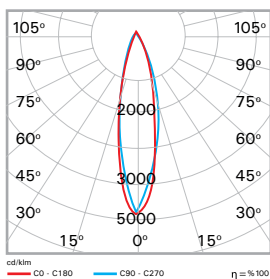
### Technical Specifications

|               |                                     |
|---------------|-------------------------------------|
| Housing       | : Aluminium profile housing and cap |
| Light Source  | : LED lamp                          |
| Power         | : 7 W (PAR20) / 12 W (PAR30)        |
| Lumen         | : 395.5 lm / 567.7 lm               |
| Input Voltage | : 220-240V AC 50/60Hz               |
| Color Temp.   | : 3000K                             |
| CRI           | : > 80                              |
| IP            | : IP20                              |
| Installation  | : Surface mounted                   |
| Colors        | : RAL 9016 / RAL 9005               |

### Technical Drawing



### Photometric Curve



### Dimensions (mm)

| ø     | h   |
|-------|-----|
| 109.5 | 180 |



# SATURN v.3



DECORATIVE LIGHTING LED LUMINAIRES



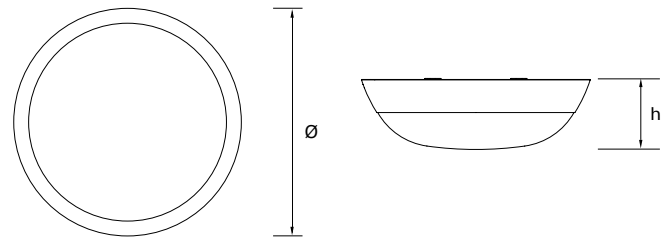
SATURN V.3, provides you functional implementation possibilities and you can easily use it in stairwells, hallways, technical spaces, warehouses, and similar spaces with its minimal designed housing.



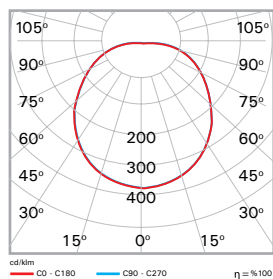
## Technical Specifications

|               |                         |
|---------------|-------------------------|
| Housing       | : Aluminium housing     |
| Diffuser      | : Opal diffuser         |
| Light Source  | : Mid Power LED         |
| Power         | : 16 W                  |
| Lumen         | : 1912 lm               |
| Input Voltage | : 220-240V AC 50/60Hz   |
| Color Temp.   | : 3000K / 4000K / 5700K |
| CRI           | : > 80                  |
| IP            | : IP65                  |
| Installation  | : Surface mounted       |
| Colors        | : RAL 9003              |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| Type | Ø     | h   |
|------|-------|-----|
| 18 W | 327.5 | 103 |

## Options

|                         |                   |
|-------------------------|-------------------|
| Diffuser Options        | : Clear diffuser  |
| Emergency Kit           | : Yes (1-3 hours) |
| Sensor* / Emergency Kit | : Yes             |

\*Sensor screening area is 4x4m<sup>2</sup>









# LUXO v.3



DECORATIVE LIGHTING LED LUMINAIRES

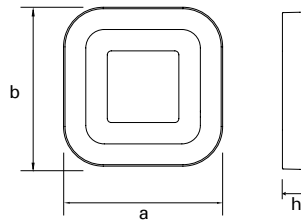
*LUXO V.3 is ideal for the illumination of your stairwells, passage areas and similar spaces with its original and compact design and rounded lines. It provides high level of energy savings in your spaces that are not in use for long periods thanks to its movement sensor.*



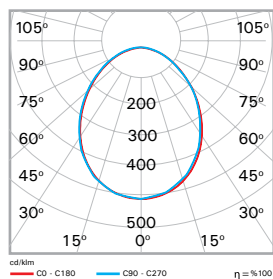
## Technical Specifications

|               |                         |
|---------------|-------------------------|
| Housing       | : PC housing            |
| Diffuser      | : Opal diffuser         |
| Light Source  | : Mid Powe LED          |
| Power         | : 7 W                   |
| Lumen         | : 931 lm                |
| Input Voltage | : 220-240V AC 50/60Hz   |
| Color Temp.   | : 3000K / 4000K / 5700K |
| CRI           | : > 80                  |
| IP            | : IP20                  |
| Installation  | : Surface mounted       |
| Colors        | : RAL 9003              |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| a   | b   | h    |
|-----|-----|------|
| 190 | 190 | 43.5 |

## Options

Sensor\* : Yes

\*Sensor screening area is 4x4m<sup>2</sup>



# GIZA

## WALL SCONCE

DECORATIVE LIGHTING LED LUMINAIRES



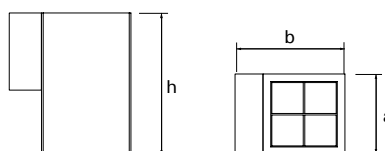
*GIZA WALL SCONCE is designed for your hallways, stairwells, and passage areas and provides a cost-efficient and energy saving alternative to your traditional lighting systems. It is internally equipped with metalized reflector and glare-free opal diffuser.*



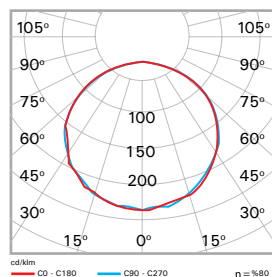
### Technical Specifications

|               |                                |
|---------------|--------------------------------|
| Housing       | : Sheet metal housing          |
| Diffuser      | : PC Reflector / Opal diffuser |
| Light Source  | : Power LED                    |
| Power         | : 10 W                         |
| Lumen         | : 697 lm                       |
| Input Voltage | : 220-240V AC 50/60Hz          |
| Color Temp.   | : 3000K / 4000K / 5700K        |
| CRI           | : > 80                         |
| IP            | : IP20                         |
| Installation  | : Surface mounted              |
| Colors        | : RAL 9003                     |

### Technical Drawing



### Photometric Curve



### Dimensions (mm)

| a   | b   | h   |
|-----|-----|-----|
| 106 | 176 | 220 |

# APLIKLED



DECORATIVE LIGHTING LED LUMINAIRES

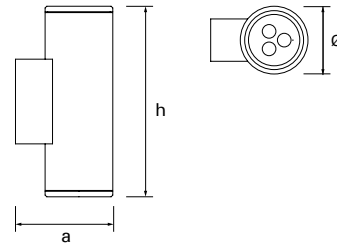
“APLIKLED, is produced from cylinder shaped aluminium. It can give light in a single or dual directional manner to the wall surface with its narrow-medium and wide angle optical options.”



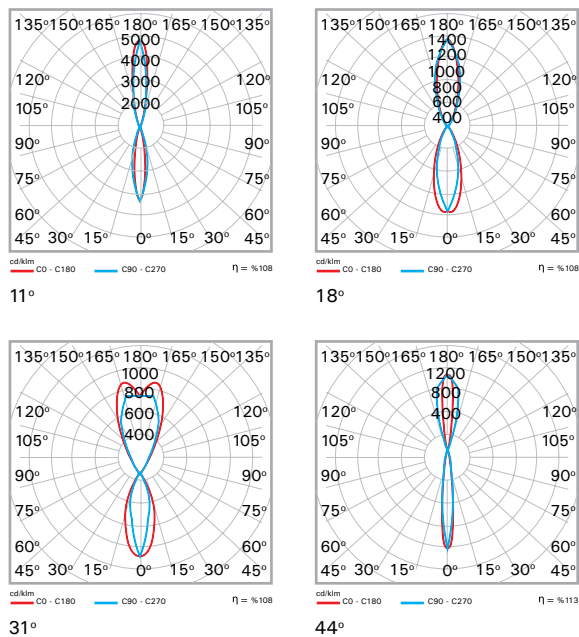
## Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Aluminium housing                        |
| Optical       | : 11° / 18° / 31° / 44° lens / Clear glass |
| Light Source  | : Power LED                                |
| Power         | : 4.5 W / 8 W                              |
| Lumen         | : 670 lm / 624 lm / 639 lm / 660 lm        |
| Input Voltage | : 220-240V AC 50/60Hz                      |
| Color Temp.   | : 3000K / 4000K                            |
| CRI           | : > 70                                     |
| IP            | : IP66                                     |
| Installation  | : Surface mounted                          |
| Colors        | : RAL 9016                                 |

## Technical Drawing



## Photometric Curve



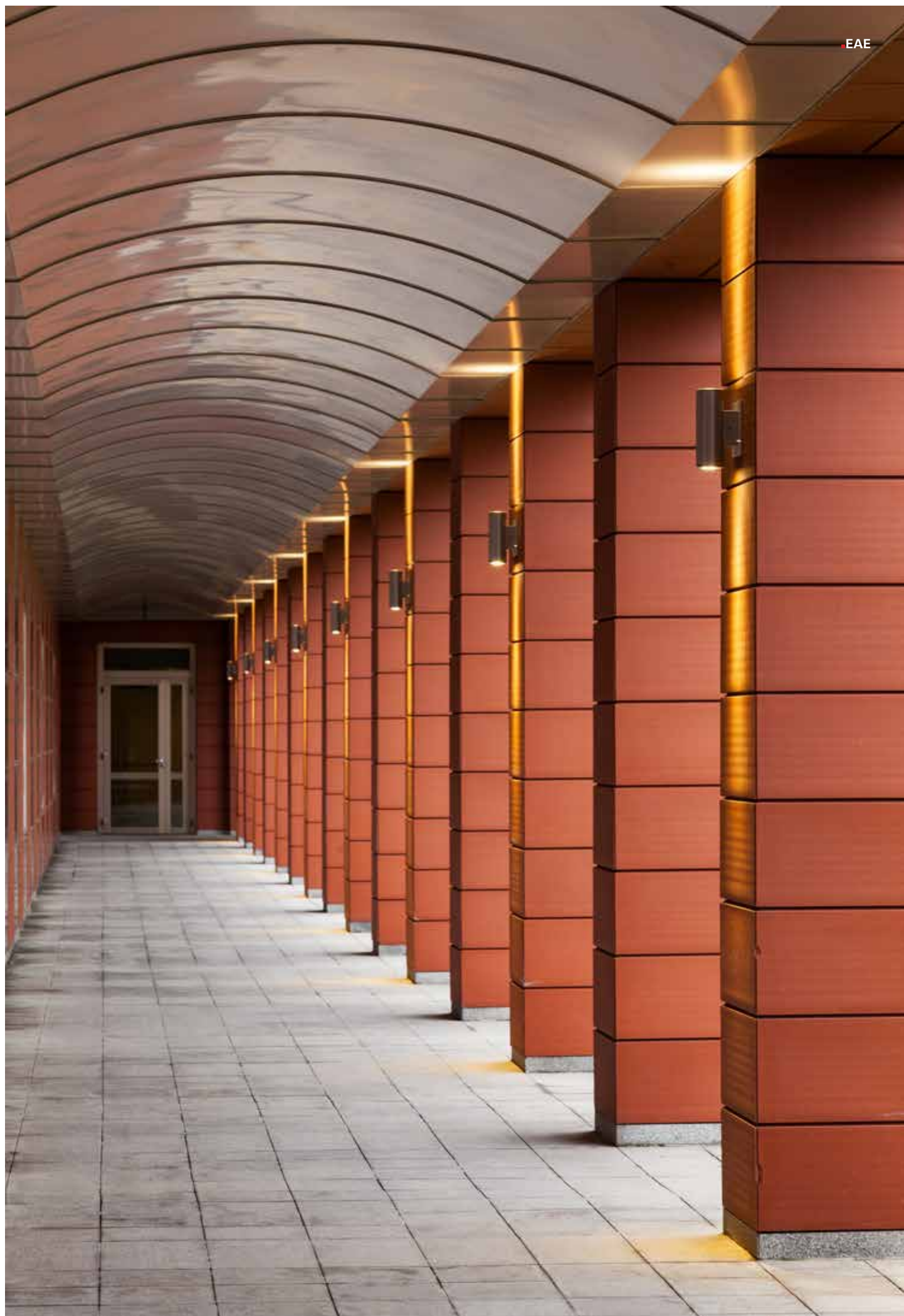
## Dimensions (mm)

| a   | ø  | h   |
|-----|----|-----|
| 115 | 80 | 225 |

## Options

|                  |                                  |
|------------------|----------------------------------|
| Color Options    | : RAL 9005 / RAL 9006 / RAL 9007 |
| Direction Option | : One sided / Double sided       |







АТЦЕРЕСТА



*S p o t*  
*L u m i n a i r e S e r i e s*

# DOWNLED GLORY v.2

DECORATIVE LIGHTING LED LUMINAIRES



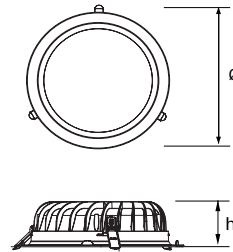
GLORY, with its changeable frame and color options, is easily adapted to atmosphere of place that it is applied. It meets general lighting requirements of projects with its light homogenously spreading from opal diffuser.



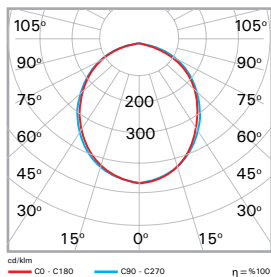
## Technical Specifications

|               |   |
|---------------|---|
| Housing       | : Aluminium injection housing   |
| Diffuser      | : Opal diffuser   |
| Light Source  | : Mid Power LED   |
| Power         | : 8 W (Ø10) / 10 W (Ø10) / 15 W (Ø16) / 19 W (Ø20)<br>22 W (Ø20) / 27 W (Ø24 - Ø27) |
| Lumen         | : 727 lm / 1035 lm / 1492 lm / 2155 lm / 2440 lm / 2910 lm                          |
| Input Voltage | : 220-240V AC 50/60Hz   |
| Color Temp.   | : 3000K / 4000K / 5700K   |
| CRI           | : > 80  |
| IP            | : IP40 / IP65   |
| Installation  | : Recessed  |
| Colors        | : RAL 9003  |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

### Inset Diffuser (PC)

| Type        | Ø   | h  |
|-------------|-----|----|
| 8 W / 10 W  | 115 | 68 |
| 15 W        | 180 | 70 |
| 19 W / 22 W | 220 | 73 |
| 27 W (Ø24)  | 260 | 77 |
| 27 W (Ø27)  | 282 | 75 |

### Surface Grade Diffuser (CH)

| Type        | Ø   | h  |
|-------------|-----|----|
| 8 W / 10 W  | 115 | 68 |
| 15 W        | 180 | 53 |
| 19 W / 22 W | 220 | 56 |
| 27 W (Ø24)  | 260 | 60 |
| 27 W (Ø27)  | 282 | 82 |

### Measurements of Ceiling Section

|             |        |
|-------------|--------|
| 8 W / 10 W  | Ø105mm |
| 15 W        | Ø165mm |
| 19 W / 22 W | Ø205mm |
| 27 W (Ø24)  | Ø246mm |
| 27 W (Ø27)  | Ø268mm |

## Options

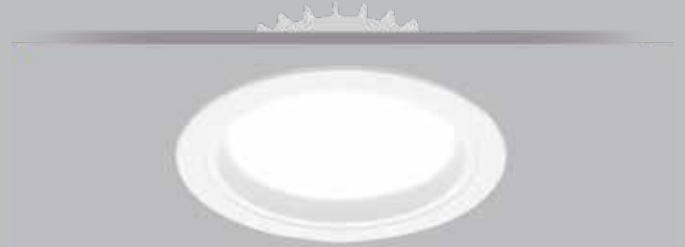
|                    |  |
|--------------------|--|
| DALI Compatibility | : Yes  |
| Emergency Kit      | : Yes (1-3 hours)                                |
| Frame Colors       | : Chrome / Chrome matte / Gold / Nickel / Bronze |
| Color Options      | : RAL 9005 / RAL 9010 / RAL 9016                 |







# DOWNLED v.2



DECORATIVE LIGHTING LED LUMINAIRES

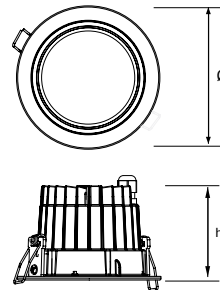
“DOWNLED v.2, with its simple design, clean cut lines and efficient opal diffuser can be included in a multi-purpose manner in your projects. In particular the economic feasibility of this product combined with its visual comfort and energy savings renders it ideal for all types of projects.”



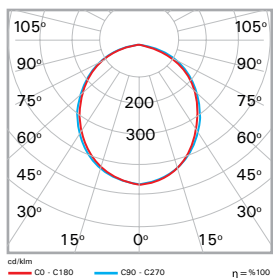
## Technical Specifications

|                   |   |
|-------------------|---|
| Housing           | : Aluminium injection housing                       |
| Diffuser          | : Opal diffuser                                     |
| Light Source      | : Mid Power LED                                     |
| Power             | : 18 W (Ø16) / 20 W (Ø20) / 22 W (Ø20) / 28 W (Ø20) |
| Lumen             |   |
| Embedded diffuser | : 1770.7 lm / 2240.4 lm / 2565.3 lm / 2954.3 lm     |
| Surface diffuser  | : 1770.7 lm / 2240.4 lm / 2565.3 lm / 2954.3 lm     |
| Input Voltage     | : 220-240V AC 50/60Hz                               |
| Color Temp.       | : 3000K / 4000K / 5700K                             |
| CRI               | : > 80  |
| IP                | : IP40  |
| Installation      | : Recessed  |
| Colors            | : RAL 9005 / RAL 9010                               |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

### Inset Diffuser (PC)

| Type       | Ø   | h  |
|------------|-----|----|
| 7 W / 10 W | 118 | 90 |
| 16 W       | 180 | 53 |
| 19 / 25 W  | 225 | 80 |
| 30 W       | 225 | 80 |

### Surface Grade Diffuser (CH)

| Type        | Ø   | h  |
|-------------|-----|----|
| 7 W / 10 W  | 118 | 90 |
| 16 W        | 180 | 53 |
| 19 W / 25 W | 225 | 80 |
| 30 W        | 225 | 80 |

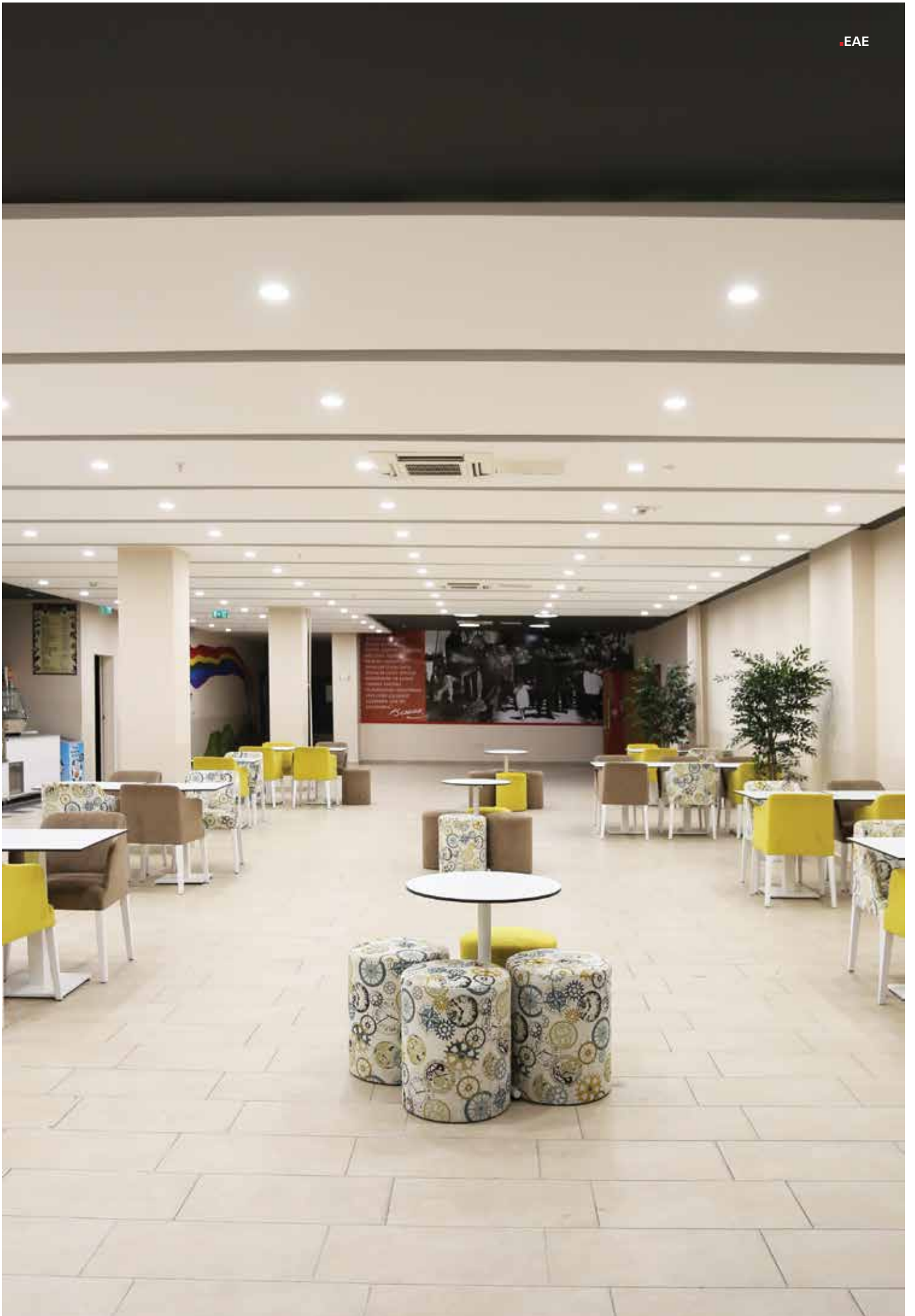
### Measurements of Ceiling Section

|             |        |
|-------------|--------|
| 7 W / 10 W  | Ø105mm |
| 16 W        | Ø165mm |
| 19 W / 25 W | Ø205mm |
| 30 W        | Ø205mm |

## Options

|                    |                   |
|--------------------|-------------------|
| DALI Compatibility | : Yes             |
| Emergency Kit      | : Yes (1-3 hours) |





# DOWNLED v.3



DECORATIVE LIGHTING LED LUMINAIRES



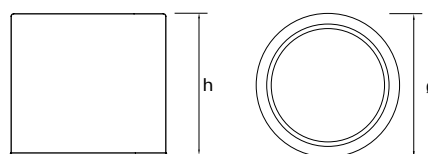
DOWNLED v.3 can be used in a versatile manner in your projects thanks to its plain design with fine finishing. It is ideal for all projects that have to be cost-effective, especially in addition to its visual comfort and energy conservation.



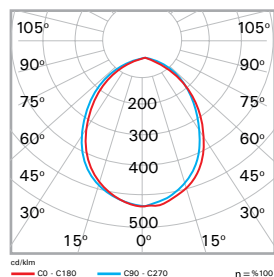
## Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Aluminium housing                    |
| Diffuser      | : PC diffuser                          |
| Light Source  | : Mid Power LED                        |
| Power         | : 15 W (Ø16) / 20 W (Ø20) / 22 W (Ø20) |
| Lumen         | : 1770 lm / 2240 lm / 2565 lm          |
| Input Voltage | : 220-240V AC 50/60Hz                  |
| Color Temp.   | : 3000K / 4000K / 5700K                |
| CRI           | : > 80                                 |
| IP            | : IP20 / IP40                          |
| Installation  | : Surface mounted / Pendant            |
| Colors        | : RAL 9010 / RAL 9006 / RAL 9005       |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| Type        | Ø   | h   |
|-------------|-----|-----|
| 15 W        | 195 | 144 |
| 20 W / 22 W | 234 | 144 |
| 20 W / 22 W | 234 | 240 |
| 20 W / 22 W | 234 | 340 |

## Options

|                    |                   |
|--------------------|-------------------|
| DALI Compatibility | : Yes             |
| Emergency Kit      | : Yes (1-3 hours) |







# COOLED

## DECORATIVE LIGHTING LED LUMINAIRES



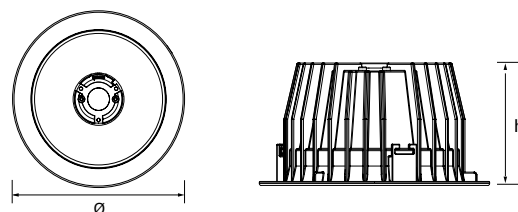
COOLED is glare-free with its white reflector of hyperbolic design. It has rotational spotlight effect in terms of the characteristic of the light it emits and as such gives the impression of light floating down from the ceiling. It is ideal for your projects that require high level of visual comfort.



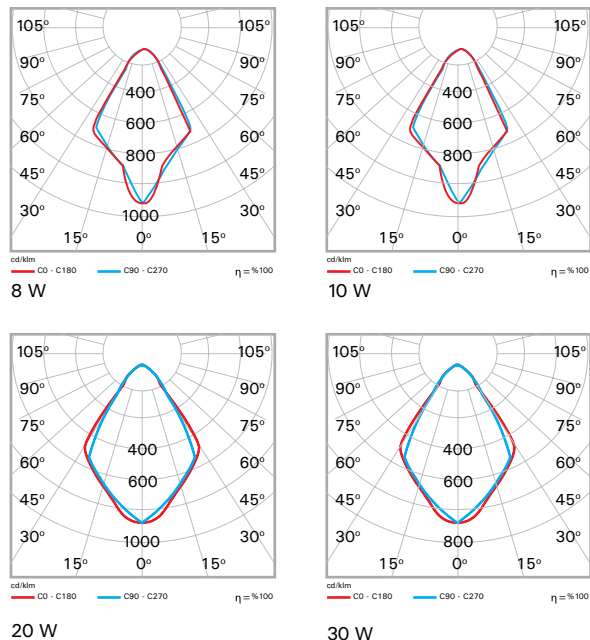
### Technical Specifications

|               |   |
|---------------|---|
| Housing       | : Aluminium injection housing                         |
| Optical       | : Lens  |
| Light Source  | : COB LED   |
| Power         | : 8 W (Ø89) / 10 W (Ø116) / 20 W (Ø178) / 30 W (Ø178) |
| Lumen         | : 581 lm / 781 lm / 1746 lm / 2659 lm                 |
| Reflector     |   |
| Matt          | : (20 W) 1782 lm                                      |
| Semi Matt     | : (20 W) 1766 lm                                      |
| White         | : (20 W) 1944 lm                                      |
| Input Voltage | : 220-240 V 50-60 Hz                                  |
| Color Temp.   | : 3000K / 4000K / 5700K                               |
| CRI           | : > 80  |
| IP            | : IP20  |
| Installation  | : Recessed  |
| Colors        | : RAL 9003 / Chrome                                   |

### Technical Drawing



### Photometric Curve



### Dimensions (mm)

| Type | Ø   | h  |
|------|-----|----|
| 8 W  | 89  | 58 |
| 10 W | 116 | 75 |
| 20 W | 178 | 92 |
| 30 W | 178 | 92 |

### Measurements of Ceiling Section

|      |        |
|------|--------|
| 8 W  | Ø78mm  |
| 10 W | Ø105mm |
| 20 W | Ø160mm |
| 30 W | Ø160mm |

### Options

Emergency Kit : Yes (1-3 hours)



# COOLED-X

DECORATIVE LIGHTING LED LUMINAIRES



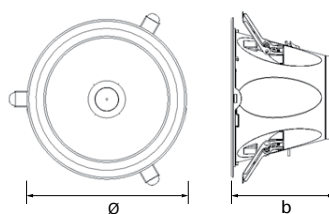
“COOLED-X is glare-free with its white reflector of hyperbolic design. It has rotational spotlight effect in terms of the characteristic of the light it emits and as such gives the impression of light floating down from the ceiling. It is ideal for your projects that require high level of visual comfort.”



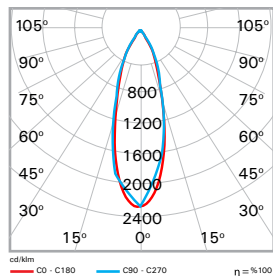
## Technical Specifications

|                 |                               |
|-----------------|-------------------------------|
| Housing         | : Aluminium injection housing |
| Optical         | : Reflector                   |
| Light Source    | : COB LED                     |
| Power           | : 20 W                        |
| Lumen           |                               |
| White reflector | : 1990 lm                     |
| Black reflector | : 1717 lm                     |
| Input Voltage   | : 220-240V AC 50/60Hz         |
| Color Temp.     | : 3000K / 4000K / 5700K       |
| CRI             | : > 80                        |
| IP              | : IP20                        |
| Installation    | : Recessed                    |
| Colors          | : RAL 9003 / RAL 9005 / Krom  |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| Type | Ø   | b   |
|------|-----|-----|
| 20 W | 180 | 116 |

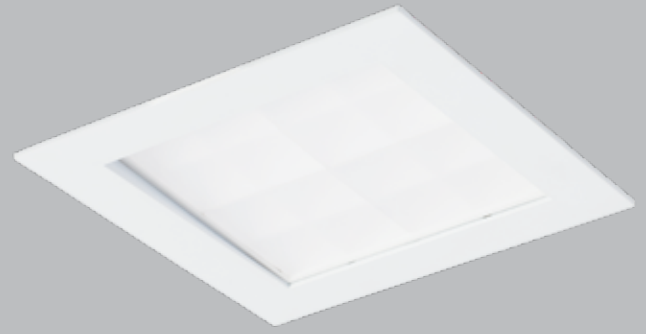
### Measurements of Ceiling Section

|      |        |
|------|--------|
| 20 W | Ø160mm |
|------|--------|

## Options

Emergency Kit : Yes (1-3 hours)





## DECORATIVE LIGHTING LED LUMINAIRES



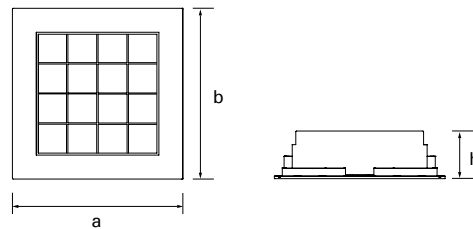
*GIZA is an economic and professional lighting solution that offers an alternative solution to downlight luminaires with its square design. The product has a metalized reflector and glare-free opal diffuser inside.*



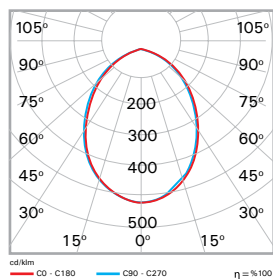
### Technical Specifications

|               |                                |
|---------------|--------------------------------|
| Housing       | : Aluminium extrusion          |
| Diffuser      | : PC Reflector / Opal diffuser |
| Light Source  | : Power LED                    |
| Power         | : 19 W                         |
| Lumen         | : 1637 lm                      |
| Input Voltage | : 220-240V AC 50/60Hz          |
| Color Temp.   | : 3000K / 4000K / 5700K        |
| CRI           | : > 80                         |
| IP            | : IP20                         |
| Installation  | : Recessed                     |
| Colors        | : RAL9003                      |

### Technical Drawing



### Photometric Curve



### Dimensions (mm)

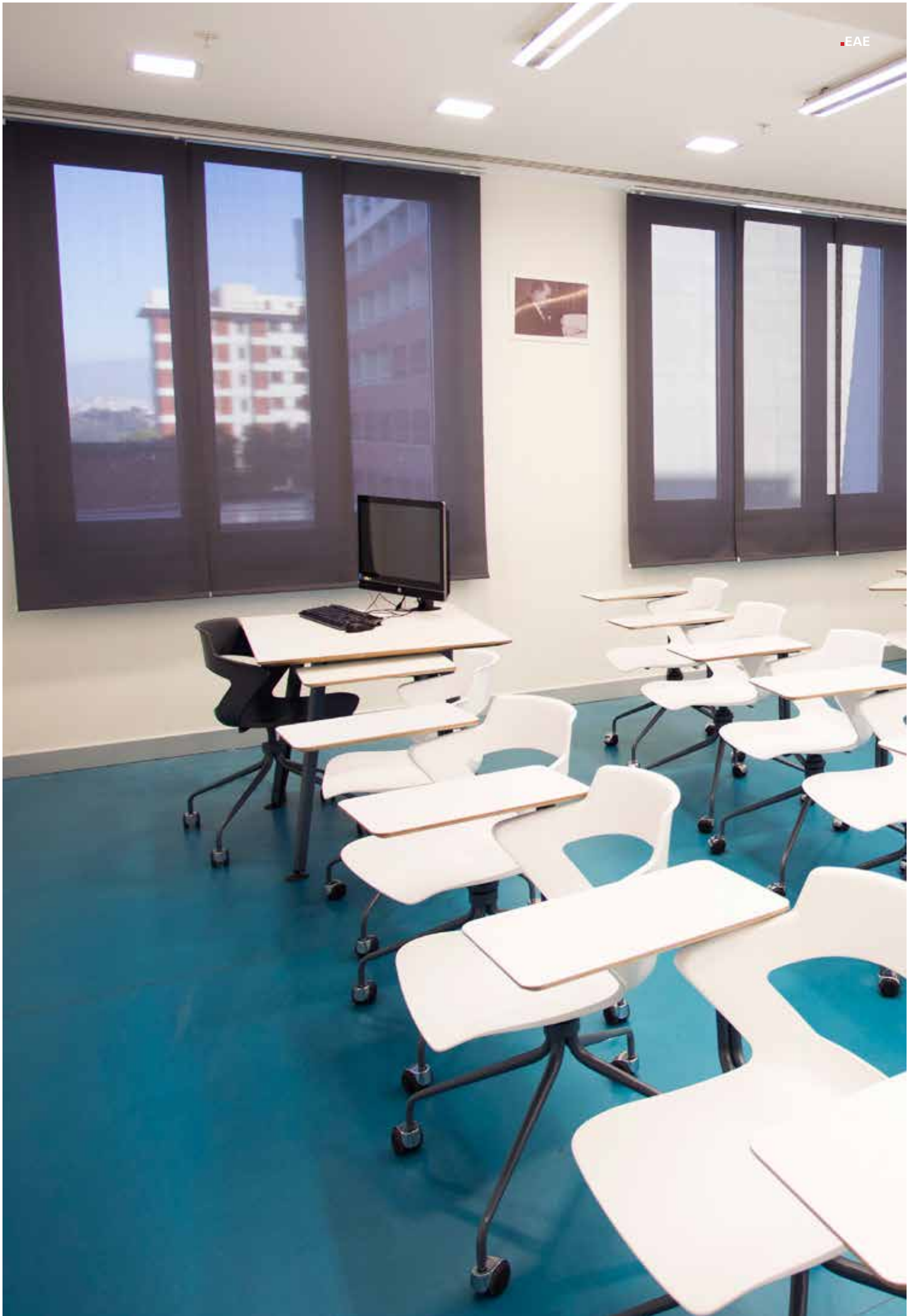
| a     | b     | h  |
|-------|-------|----|
| 240.5 | 240.5 | 73 |

Measurements of Ceiling Section

220mm x 220mm

### Options

|                    |                   |
|--------------------|-------------------|
| DALI Compatibility | : Yes             |
| Emergency Kit      | : Yes (1-3 hours) |





# GIZA

## Surface mounted



DECORATIVE LIGHTING LED LUMINAIRES

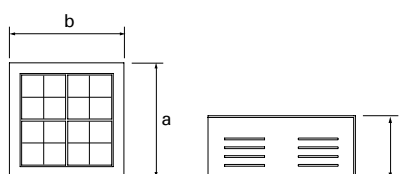
*GIZA is an economic and professional illumination solution that can replace downlight luminaires with its square appearance. It provides you ideal illumination with its surface-mounted housing and internal light directing structure.*



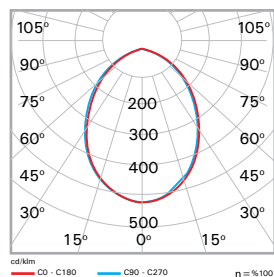
### Technical Specifications

|               |   |
|---------------|---|
| Housing       | : DKP sheet metal housing / Aluminium coolant |
| Diffuser      | : PC Reflector / Opal diffuser                |
| Light Source  | : Power LED                                   |
| Power         | : 19 W  |
| Lumen         | : 1637 lm                                     |
| Input Voltage | : 220-240V AC 50/60Hz                         |
| Color Temp.   | : 3000K / 4000K / 5700K                       |
| CRI           | : > 80  |
| IP            | : IP20  |
| Installation  | : Surface mounted                             |
| Colors        | : RAL 9003                                    |

### Technical Drawing

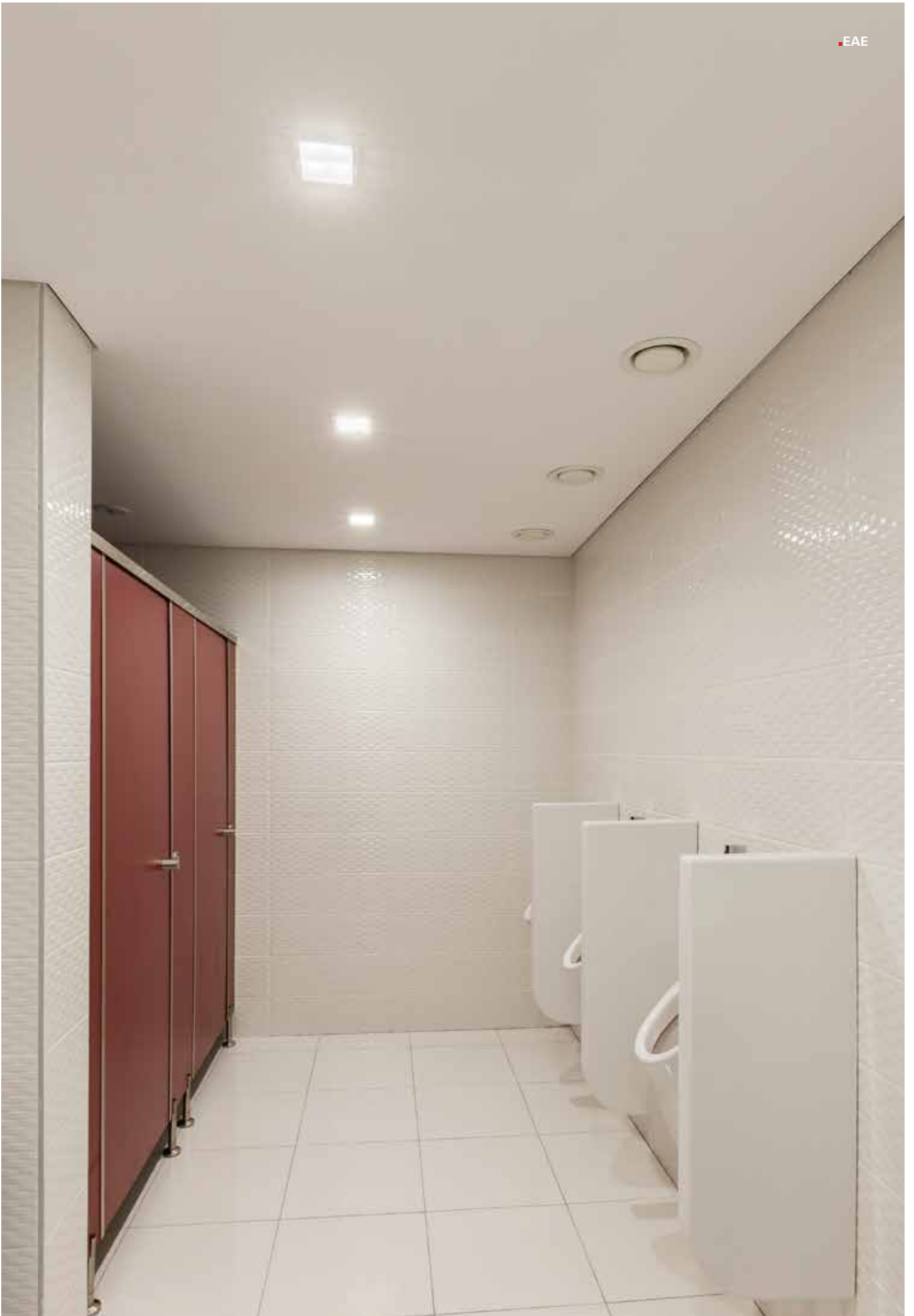


### Photometric Curve



### Dimensions (mm)

| a     | b     | h     |
|-------|-------|-------|
| 351.6 | 351.6 | 133.5 |



# GIZA MINI



DECORATIVE LIGHTING LED LUMINAIRES



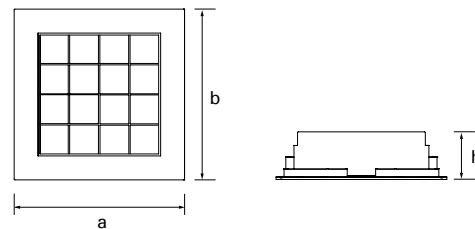
GIZA MINI is an economic and professional lighting solution that offers you an alternative solution to halogen and compact downlight luminaires. The product has a metalized reflector and glare-free opal diffuser inside.



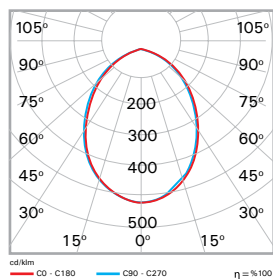
## Technical Specifications

|               |                                |
|---------------|--------------------------------|
| Housing       | : Aluminium extrusion          |
| Diffuser      | : PC Reflector / Opal diffuser |
| Light Source  | : Power LED                    |
| Power         | : 10 W                         |
| Lumen         | : 697 lm                       |
| Input Voltage | : 220-240V AC 50/60Hz          |
| Color Temp.   | : 3000K / 4000K / 5700K        |
| CRI           | : > 80                         |
| IP            | : IP20                         |
| Installation  | : Recessed                     |
| Colors        | : RAL 9003                     |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| a     | b     | h  |
|-------|-------|----|
| 132.6 | 132.6 | 54 |

Measurements of Ceiling Section

121 x 121mm

## Options

|                    |                   |
|--------------------|-------------------|
| DALI Compatibility | : Yes             |
| Emergency Kit      | : Yes (1-3 hours) |



# GIZA MINI

## Surface mounted



DECORATIVE LIGHTING LED LUMINAIRES

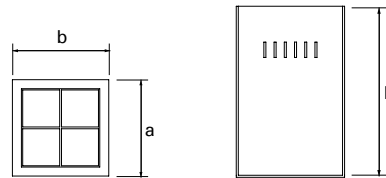
“GIZA MINI has been designed for hallways, stairwells, and transit areas, and provides you a cost-effective and energy efficient alternative to conventional lighting systems. Its minimalist and angular lines makes it ideal for use in lobby-entrance type spaces with its bright colored light option.”



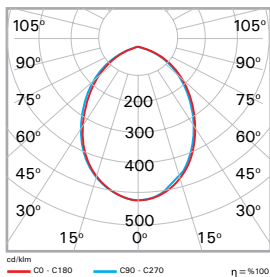
### Technical Specifications

|               |   |
|---------------|---|
| Housing       | : DKP sheet metal housing / Aluminium coolant |
| Diffuser      | : PC Reflector / Opal diffuser                |
| Light Source  | : Power LED                                   |
| Power         | : 10 W  |
| Lumen         | : 697 lm                                      |
| Input Voltage | : 220-240V AC 50/60Hz                         |
| Color Temp.   | : 3000K / 4000K / 5700K                       |
| CRI           | : > 80  |
| IP            | : IP20  |
| Installation  | : Surface mounted                             |
| Colors        | : RAL 9003                                    |

### Technical Drawing



### Photometric Curve



### Dimensions (mm)

| a   | b   | h   |
|-----|-----|-----|
| 106 | 106 | 220 |



# INUE

DECORATIVE LIGHTING LED LUMINAIRES



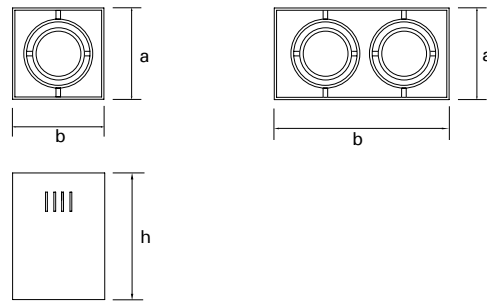
“INUE, enables you to direct the light to walls or other objects with its adjustable spot mechanism. It provides its own contribution to illumination of your medium with the preference of wide angles, while providing a focused illumination with a narrow-angle lamp option. It is ideal for use in meeting rooms, hallways, entrance halls, etc. spaces.”



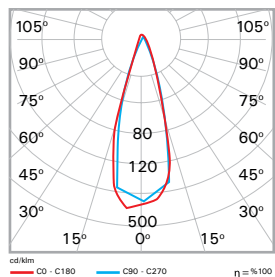
## Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Aluminium housing  |
| Light Source  | : LED lamp / COB LED                                       |
| Power         | : 7W LED-GU10 / 10W LED-GU 5.3<br>7W LED-COB / 10W LED COB |
| Lumen         | : 551lm (10 W)   |
| Input Voltage | : 220-240V AC 50/60Hz                                      |
| Color Temp.   | : 3000K / 4000K  |
| CRI           | : > 80   |
| IP            | : IP20   |
| Installation  | : Surface mounted  |
| Colors        | : RAL 9010 / RAL 9005                                      |

## Technical Drawing



## Photometric Curve

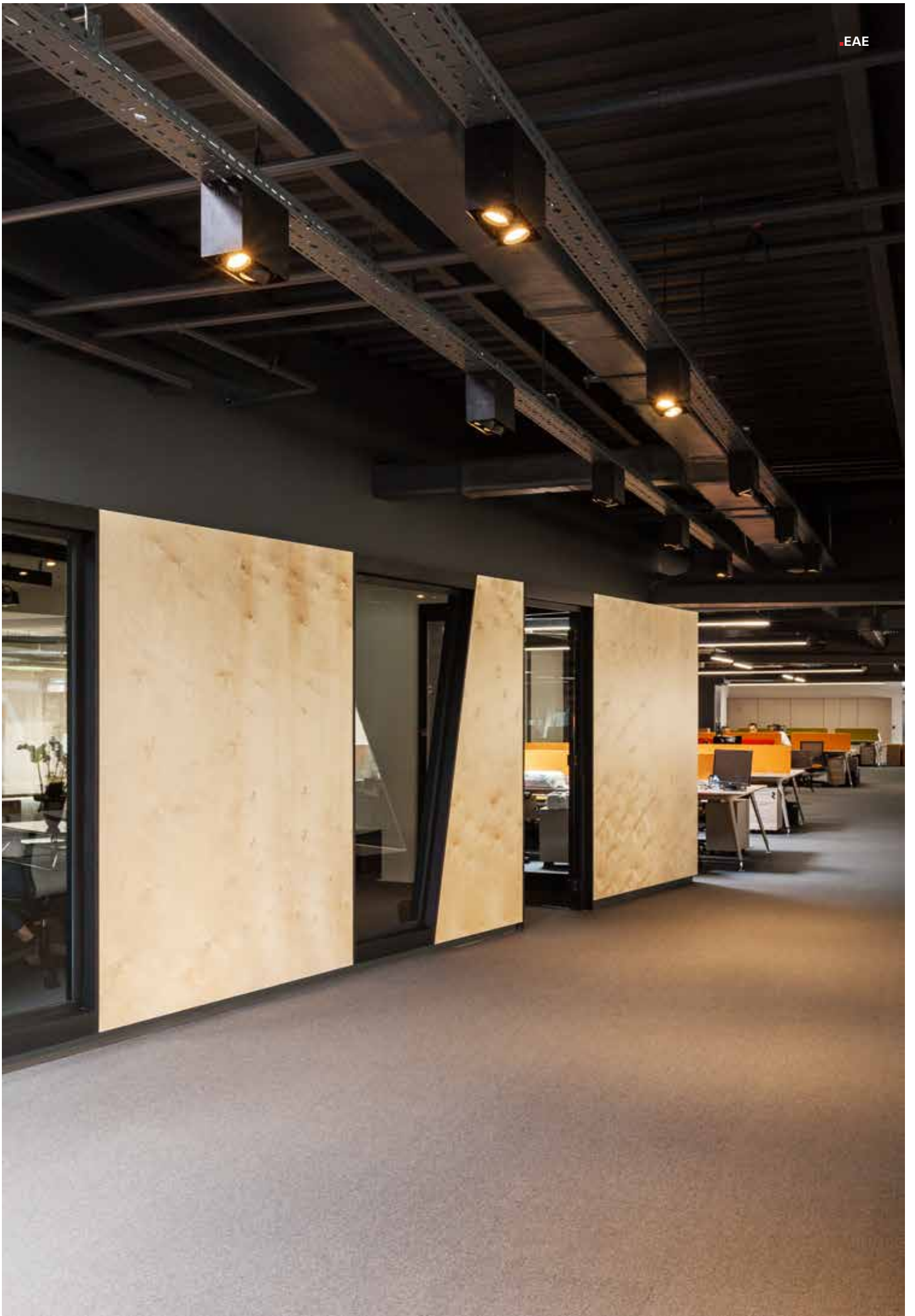


## Dimensions (mm)

| Type         | a   | b   | h   |
|--------------|-----|-----|-----|
| 1 x 7W / 10W | 100 | 100 | 155 |
| 2 x 7W / 10W | 100 | 190 | 155 |

## Options

Lamp Options : Halogen lamp



# BRICK

## Surface mounted



DECORATIVE LIGHTING LED LUMINAIRES

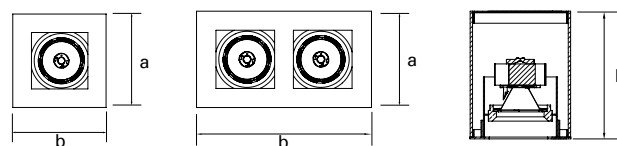
“BRICK, satisfies the partial or general illumination needs of all types of your interior spaces with its compact housing design, and its deep positioned glare-free light source. You can choose from narrow, medium and wide angle options.”



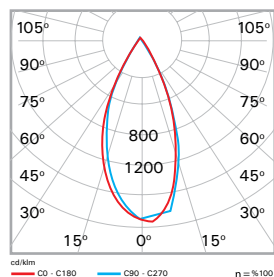
### Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Aluminium housing                    |
| Optical       | : 12° / 20° / 37° reflector / Diffuser |
| Light Source  | : COB LED                              |
| Power         | : 7 W / 14 W                           |
| Lumen         | : 563 lm / 1126 lm                     |
| Input Voltage | : 220-240V AC 50/60Hz                  |
| Color Temp.   | : 3000K / 4000K                        |
| CRI           | : > 80                                 |
| IP            | : IP20                                 |
| Installation  | : Surface mounted                      |
| Colors        | : RAL 9010 / RAL 9005                  |

### Technical Drawing



### Photometric Curve



### Dimensions (mm)

| Type    | a   | b   | h   |
|---------|-----|-----|-----|
| 1xBRICK | 100 | 100 | 120 |
| 2xBRICK | 164 | 100 | 120 |

### Options

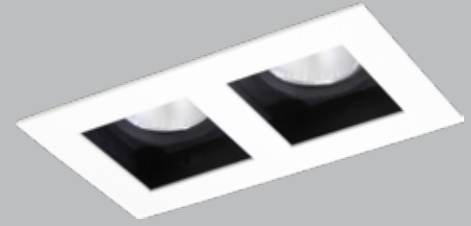
Emergency Kit : Yes (1-3 hours)







# BRICK



DECORATIVE LIGHTING LED LUMINAIRES

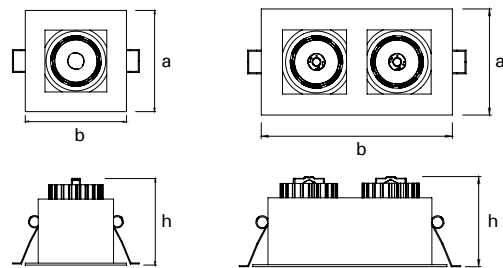
“BRICK, satisfies the partial or general illumination needs of all types of your interior spaces with its compact housing design, and its deep positioned glare-free light source. You can choose from narrow, medium and wide angle options.”



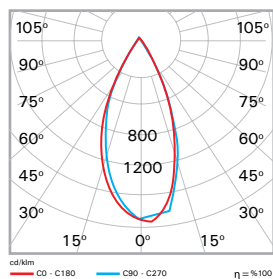
## Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Aluminium housing                    |
| Optical       | : 12° / 20° / 37° reflector / Diffuser |
| Light Source  | : COB LED                              |
| Power         | : 7 W / 14 W                           |
| Lumen         | : 563 lm / 1126 lm                     |
| Input Voltage | : 220-240V AC 50/60Hz                  |
| Color Temp.   | : 3000K / 4000K                        |
| CRI           | : > 80                                 |
| IP            | : IP20                                 |
| Installation  | : Recessed                             |
| Colors        | : RAL 9010 / RAL 9005                  |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

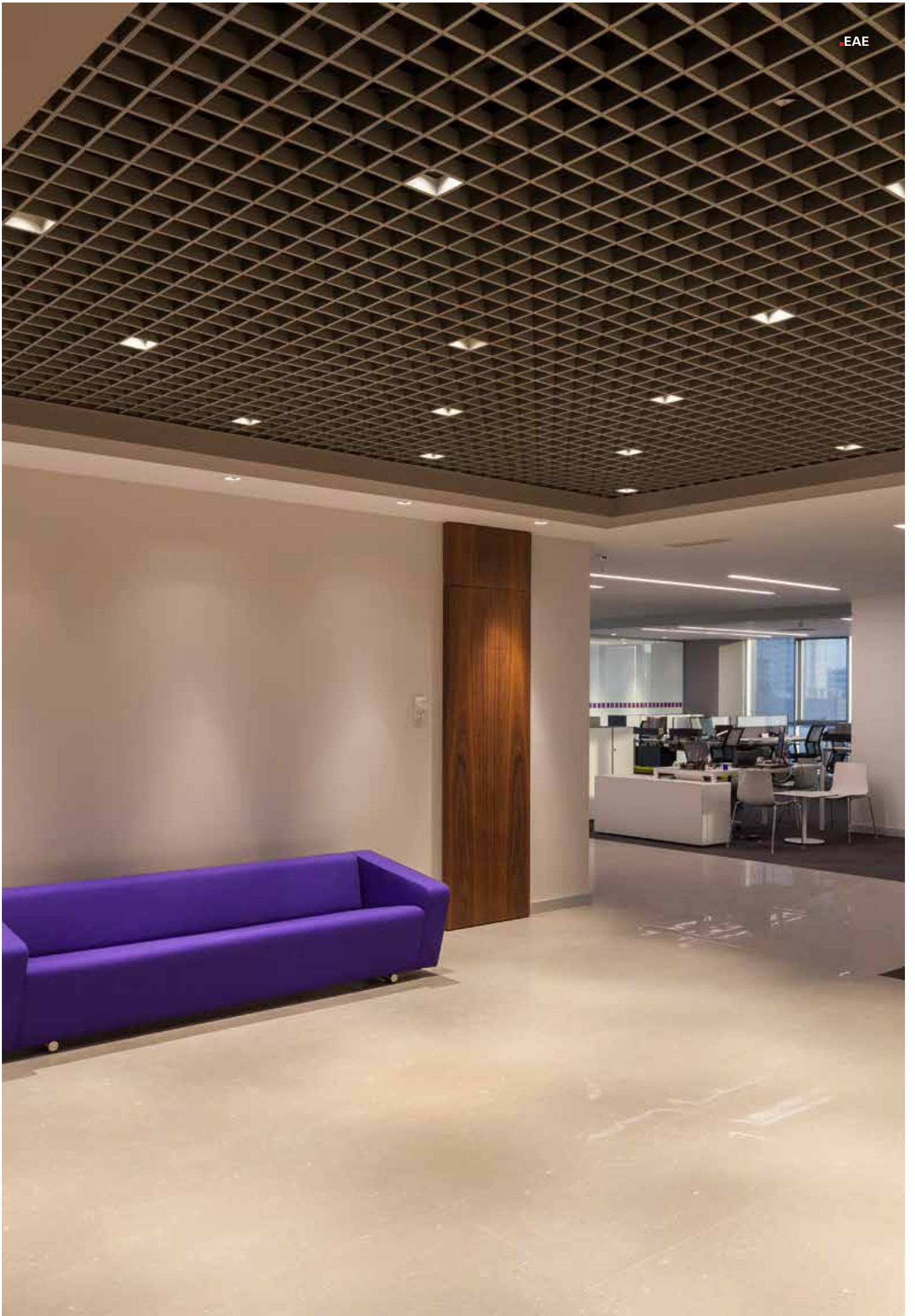
| Type    | a   | b   | h  |
|---------|-----|-----|----|
| 1xBRICK | 100 | 100 | 59 |
| 2xBRICK | 164 | 100 | 59 |

### Measurements of Ceiling Section

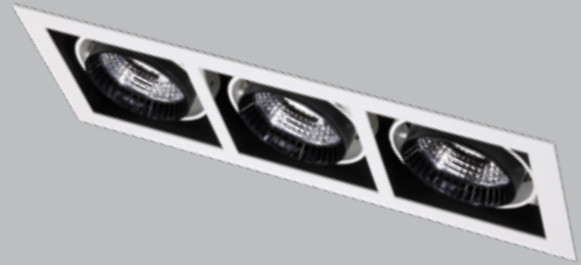
|         |              |
|---------|--------------|
| 1xBRICK | 75mm x 75mm  |
| 2xBRICK | 150mm x 75mm |

## Options

Emergency Kit : Yes (1-3 hours)



# RECTA



DECORATIVE LIGHTING LED LUMINAIRES

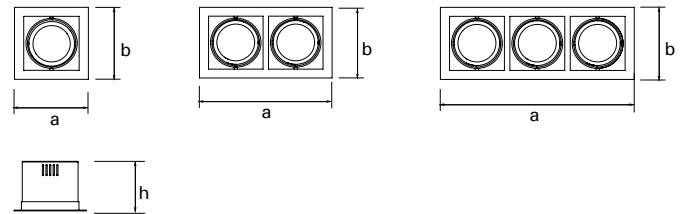
“RECTA, provides you with ideal lighting for your environment that would benefit from spot illumination with its classic framework design and dual ring guidable spot mechanism. It has narrow, medium and wide angle lens choices.”



## Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Aluminium enjection cooler and profile |
| Optical       | : 18° / 30° / 50° reflector / Lens       |
| Light Source  | : Power LED                              |
| Power         | : 18 W (1x) / 36 W (2x) / 54 W (3x)      |
| Lumen         | : 907 lm / 1814 lm / 2721 lm             |
| Input Voltage | : 220-240V AC 50/60Hz                    |
| Color Temp.   | : 3000K / 4000K / 5700K                  |
| CRI           | : > 80                                   |
| IP            | : IP 20                                  |
| Installation  | : Recessed                               |
| Colors        | : RAL 9010                               |

## Technical Drawing



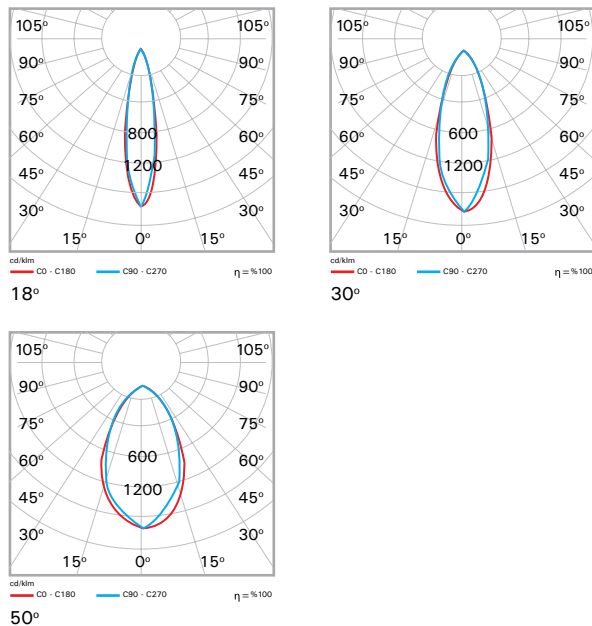
## Dimensions (mm)

| Type    | a   | b   | h     |
|---------|-----|-----|-------|
| 1xRECTA | 200 | 200 | 174.5 |
| 2xRECTA | 372 | 200 | 174.5 |
| 3xRECTA | 544 | 200 | 174.5 |

## Measurements of Ceiling Section

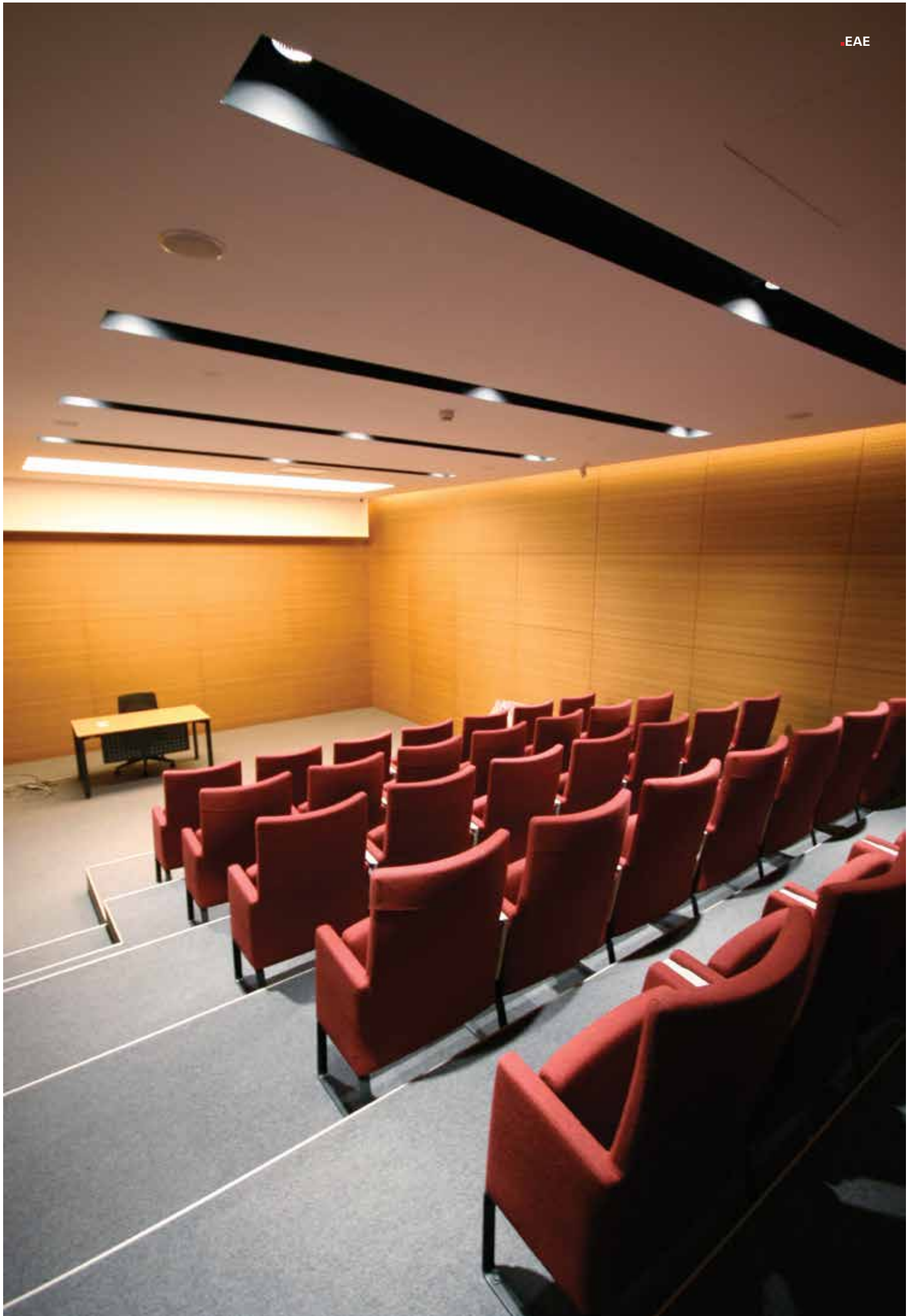
|         |               |
|---------|---------------|
| 1xRECTA | 170mm x 170mm |
| 2xRECTA | 340mm x 170mm |
| 3xRECTA | 515mm x 170mm |

## Photometric Curve



## Options

|                    |                   |
|--------------------|-------------------|
| DALI Compatibility | : Yes             |
| Emergency Kit      | : Yes (1-3 hours) |





# MATRIS

DECORATIVE LIGHTING LED LUMINAIRES



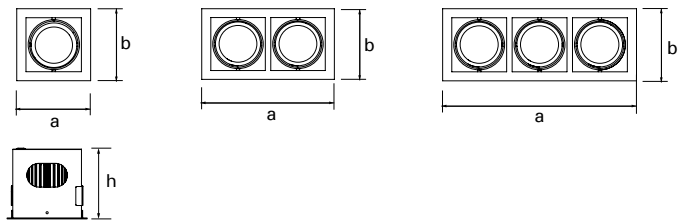
*MATRIS, with the classic design of its frame and dual-ring guidable spot mechanism, is ideal for lighting stores, showrooms and retail spaces with the use of correct techniques. Optic varieties and different lumen values offered by this product render MATRIS one of your fundamental tools to be used in spotlighting.*



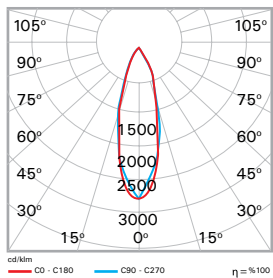
## Technical Specifications

|               |   |
|---------------|---|
| Housing       | : Aluminium housing   |
| Optical       | : 15° / 30° / 45° / 60° reflector / Glass   |
| Light Source  | : COB LED   |
| Power         | : (1x) 20 W / 24 W / 28 W / 37 W<br>(2x) 20 W / 48 W / 74 W<br>(3x) 60 W / 72 W / 84 W / 111 W                                  |
| Lumen         | : (1x) 2079 lm / 2439 lm / 2773 lm / 3407 lm<br>(2x) 4158 lm / 4878 lm / 6814 lm<br>(3x) 6379 lm / 7468 lm / 8494 lm / 10346 lm |
| Input Voltage | : 220-240V AC 50/60Hz   |
| Color Temp.   | : 3000K / 4000K   |
| CRI           | : > 80 / > 90   |
| IP            | : IP20  |
| Installation  | : Recessed  |
| Colors        | : White / Black   |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| Type     | a   | b   | h   |
|----------|-----|-----|-----|
| 1xMATRIS | 168 | 168 | 147 |
| 2xMATRIS | 372 | 168 | 147 |
| 3xMATRIS | 464 | 168 | 147 |

## Measurements of Ceiling Section

|          |               |
|----------|---------------|
| 1xMATRIS | 155mm x 155mm |
| 2xMATRIS | 310mm x 155mm |
| 3xMATRIS | 452mm x 155mm |

## Options

|                    |                   |
|--------------------|-------------------|
| DALI Compatibility | : Yes             |
| Emergency Kit      | : Yes (1-3 hours) |



# KRIZA

DECORATIVE LIGHTING LED LUMINAIRES



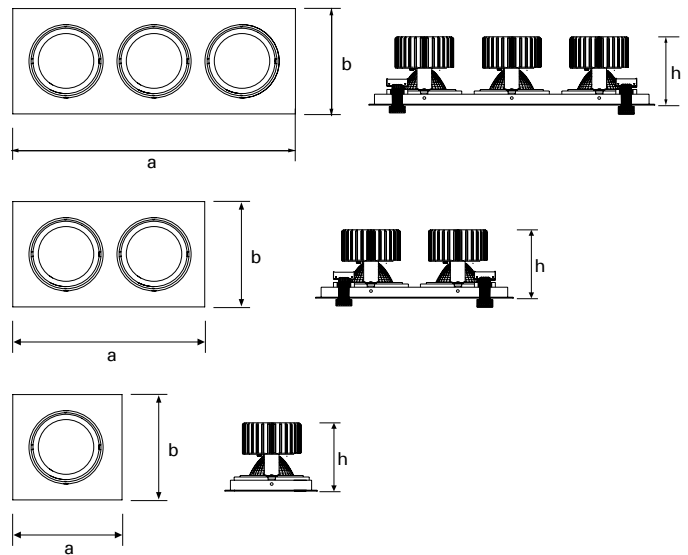
KRIZA, with its surface-level frame and being unrestricted in a casing, adds flair to your environments where spot illumination is necessary. It provides the ideal solution for all spaces used for retail and display purposes with optic varieties and different lumen values it offers.



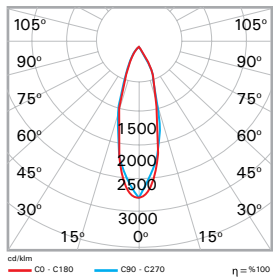
## Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Aluminium housing  |
| Optical       | : 20° / 30° / 40° / 55° reflector / Glass  |
| Light Source  | : COB LED  |
| Power         | : (20°) 20 W / 24 W / 28 W / 35 W<br>(30°) 28 W / 24 W / 28 W / 35 W<br>(40°) 20 W / 24 W / 28 W / 35 W<br>(55°) 20 W / 24 W / 28 W / 35 W   |
| Lumen         | : (20°) 2555 lm / 2535 lm / 2810 lm / 3502 lm<br>(30°) 2106 lm / 2472 lm / 2887 lm / 3470 lm<br>(40°) 2080 lm / 2448 lm / 2876 lm / 3513 lm<br>(55°) 2152 lm / 2531 lm / 2892 lm / 3527 lm |
| Input Voltage | : 220-240V AC 50/60Hz  |
| Color Temp.   | : 3000K / 4000K  |
| CRI           | : > 80 / > 90  |
| IP            | : IP20   |
| Installation  | : Recessed   |
| Colors        | : White / Black  |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| Type    | a   | b   | h   |
|---------|-----|-----|-----|
| 1xKRIZA | 150 | 150 | 110 |
| 2xKRIZA | 300 | 150 | 110 |
| 3xKRIZA | 410 | 150 | 110 |

## Measurements of Ceiling Section

|         |               |
|---------|---------------|
| 1xKRIZA | 140mm x 140mm |
| 2xKRIZA | 140mm x 285mm |
| 3xKRIZA | 140mm x 390mm |

## Options

|                    |                   |
|--------------------|-------------------|
| DALI Compatibility | : Yes             |
| Installation       | : Surface mounted |



# FRIDA-Y



DECORATIVE LIGHTING LED LUMINAIRES

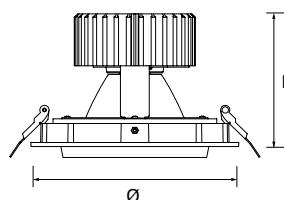
FRIDA-Y offers an energy efficient alternative to your traditional lighting systems with its optically rich and high lumen value technical infrastructure. The housing of the luminaire can be moved in any direction and as such provides the ideal solution for all your retail and display areas that require flexibility.



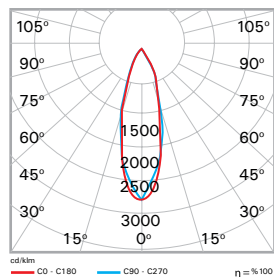
## Technical Specifications

|               |   |
|---------------|---|
| Housing       | : Aluminium housing   |
| Optical       | : 15° / 30° / 45° reflector / Glass   |
| Light Source  | : COB LED   |
| Power         | : (15°) 20 W / 24 W / 28 W / 35 W / 41 W / 48 W<br>(30°) 20 W / 24 W / 28 W / 35 W / 41 W / 48 W<br>(45°) 20 W / 24 W / 28 W / 35 W / 41 W / 48 W   |
| Lumen         | : (15°) 2167 lm / 2521 lm / 2873 lm / 3588 lm / 3972 lm / 4552 lm<br>(30°) 2146 lm / 2498 lm / 2870 lm / 3538 lm / 3937 lm / 4357 lm<br>(45°) 2127 lm / 2493 lm / 2863 lm / 3535 lm / 3922 lm / 4453 lm |
| Input Voltage | : 220-240V AC 50/60Hz   |
| Color Temp.   | : 3000K / 4000K   |
| CRI           | : > 80 / > 90   |
| IP            | : IP20  |
| Installation  | : Recessed  |
| Colors        | : White / Black   |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| Ø   | h   |
|-----|-----|
| 180 | 125 |

Measurements of Ceiling Section

Ø 170mm

## Options

DALI Compatibility : Yes





# MATRIS-Y

DECORATIVE LIGHTING LED LUMINAIRES



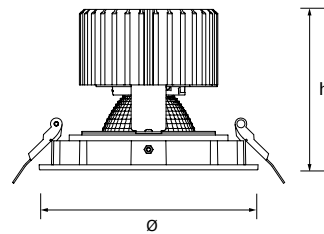
“MATRIS-Y, with its round frame and dual-ring guidable spot mechanism, is ideal for the lighting of your retail spaces where spotlighting is necessary. It provides effective lighting ensuring energy savings with the optical varieties it offers.”



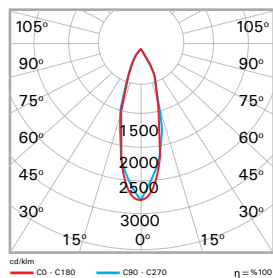
## Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Aluminium housing  |
| Optical       | : 20° / 30° / 40° / 55° reflector  |
| Diffuser      | : Clear glass  |
| Light Source  | : COB LED  |
| Power         | : 20 W / 24 W / 28 W / 35 W  |
| Lumen         | : (20 W) (20°) 2155 lm (30°) 2106 lm (40°) 2080 lm (55°) 2152 lm<br>: (24 W) (20°) 2534 lm (30°) 2471 lm (40°) 2448 lm (55°) 2530 lm<br>: (28 W) (20°) 2886 lm (30°) 2809 lm (40°) 2876 lm (55°) 2891 lm<br>: (35 W) (20°) 3501 lm (30°) 3469 lm (40°) 3513 lm (55°) 3527 lm |
| Input Voltage | : 220-240V AC 50/60Hz  |
| Color Temp.   | : 3000K / 4000K  |
| CRI           | : > 80 / > 90  |
| IP            | : IP20   |
| Installation  | : Recessed   |
| Colors        | : White / Black  |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| Ø   | h   |
|-----|-----|
| 150 | 111 |

Measurements of Ceiling Section

|         |
|---------|
| Ø 140mm |
|---------|

## Options

DALI Compatibility : Yes





# BISTA

## DECORATIVE LIGHTING LED LUMINAIRES



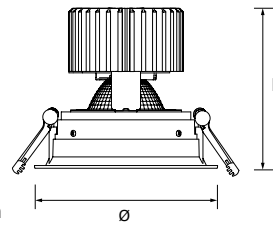
*BISTA, as an embedded light source, does not cause any glare. It is ideal for your retail environments that need spotlighting with its all-directional moving dual-ring spot mechanism. It provides effective lighting ensuring energy savings with the optical varieties it offers.*



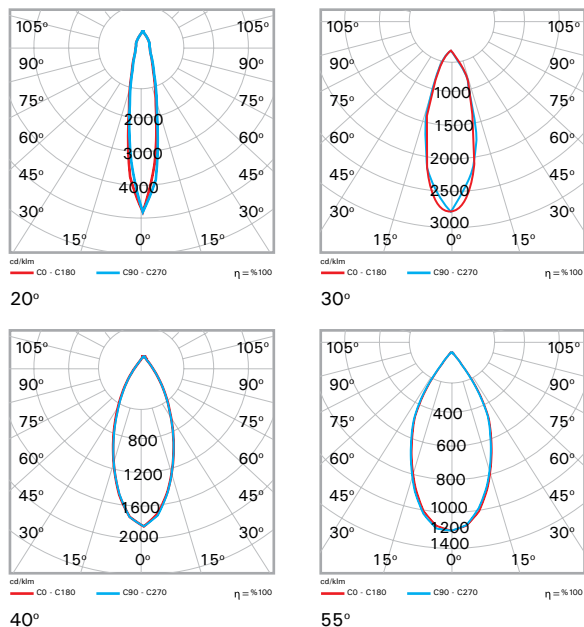
### Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Aluminium housing  |
| Optical       | : 20° / 30° / 40° / 55° reflector  |
| Diffuser      | : Clear glass  |
| Light Source  | : COB LED  |
| Power         | : 20 W / 24 W / 28 W / 35 W  |
| Lumen         | : (20 W) (20°) 2155 lm (30°) 2106 lm (40°) 2080 lm (55°) 2152 lm<br>: (24 W) (20°) 2534 lm (30°) 2471 lm (40°) 2448 lm (55°) 2530 lm<br>: (28 W) (20°) 2886 lm (30°) 2809 lm (40°) 2876 lm (55°) 2891 lm<br>: (35 W) (20°) 3501 lm (30°) 3469 lm (40°) 3513 lm (55°) 3527 lm |
| Input Voltage | : 220-240V AC 50/60Hz  |
| Color Temp.   | : 3000K / 4000K  |
| CRI           | : > 80 / > 90  |
| IP            | : IP20   |
| Installation  | : Recessed   |
| Colors        | : White / Black  |

### Technical Drawing



### Photometric Curve



### Dimensions (mm)

| Ø   | h   |
|-----|-----|
| 151 | 132 |

Measurements of Ceiling Section  
 Ø 140mm

### Options

|                    |                   |
|--------------------|-------------------|
| DALI Compatibility | : Yes             |
| Emergency Kit      | : Yes (1-3 hours) |



# BISTA-K

DECORATIVE LIGHTING LED LUMINAIRES



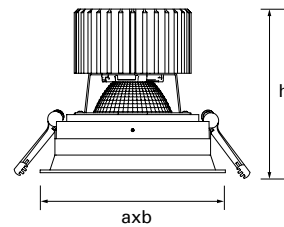
*BISTA-K, as an embedded light source, does not cause any glare. It is ideal for your retail environments that need spotlighting with its all-directional moving dual-ring spot mechanism. It provides effective lighting ensuring energy savings with the optical varieties it offers.*



## Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Aluminium housing  |
| Optical       | : 20° / 30° / 40° / 55° reflector  |
| Diffuser      | : Clear glass  |
| Light Source  | : COB LED  |
| Power         | : 20 W / 24 W / 28 W / 35 W  |
| Lumen         | : (20 W) (20°) 2155 lm (30°) 2106 lm (40°) 2080 lm (55°) 2152 lm<br>: (24 W) (20°) 2534 lm (30°) 2471 lm (40°) 2448 lm (55°) 2530 lm<br>: (28 W) (20°) 2886 lm (30°) 2809 lm (40°) 2876 lm (55°) 2891 lm<br>: (35 W) (20°) 3501 lm (30°) 3469 lm (40°) 3513 lm (55°) 3527 lm |
| Input Voltage | : 220-240V AC 50/60Hz  |
| Color Temp.   | : 3000K / 4000K  |
| CRI           | : > 80 / > 90  |
| IP            | : IP20   |
| Installation  | : Recessed   |
| Colors        | : White / Black  |

## Technical Drawing

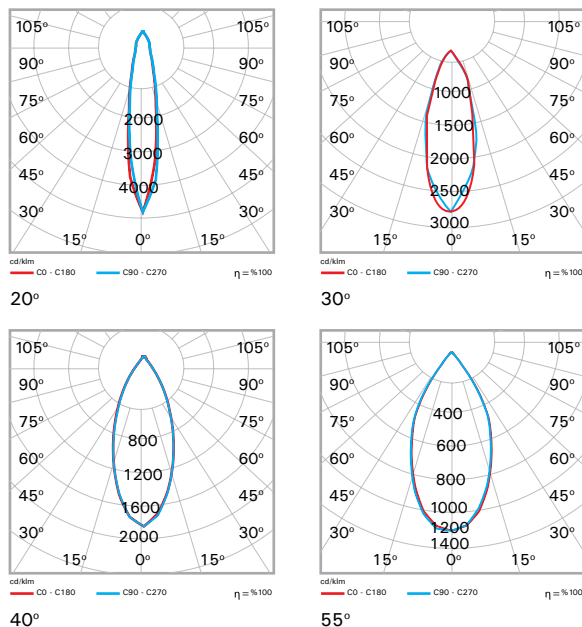


## Dimensions (mm)

| axb | h   |
|-----|-----|
| 150 | 133 |

Measurements of Ceiling Section  
140x140mm

## Photometric Curve



## Options

|                    |                   |
|--------------------|-------------------|
| DALI Compatibility | : Yes             |
| Emergency Kit      | : Yes (1-3 hours) |





# S-NAIL



DECORATIVE LIGHTING LED LUMINAIRES

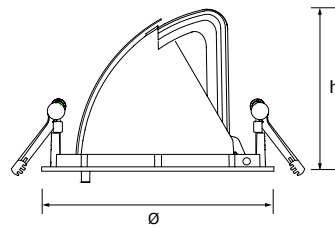
“S-NAIL is ideal for the lighting of perpendicular surfaces with its housing design consisting of classic lines and articulated spot mechanism. The optic variety and different lumen values this product offers render S-NAIL one of the fundamental tools that could be used in your perpendicular illumination.”



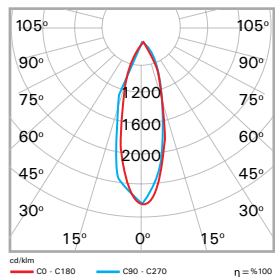
## Technical Specifications

|               |   |
|---------------|---|
| Housing       | : Aluminium housing                       |
| Optical       | : 15° / 30° / 45° / 60° reflector / Glass |
| Light Source  | : COB LED                                 |
| Power         | : 20 W / 24 W / 28 W / 35 W               |
| Lumen         | : 2164 lm / 2532 lm / 2886 lm / 3546 lm   |
| Input Voltage | : 220-240V AC 50/60Hz                     |
| Color Temp.   | : 3000K / 4000K                           |
| CRI           | : > 80 / > 90                             |
| IP            | : IP20                                    |
| Installation  | : Recessed                                |
| Colors        | : White / Black / Grey                    |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| Ø   | h   |
|-----|-----|
| 165 | 125 |

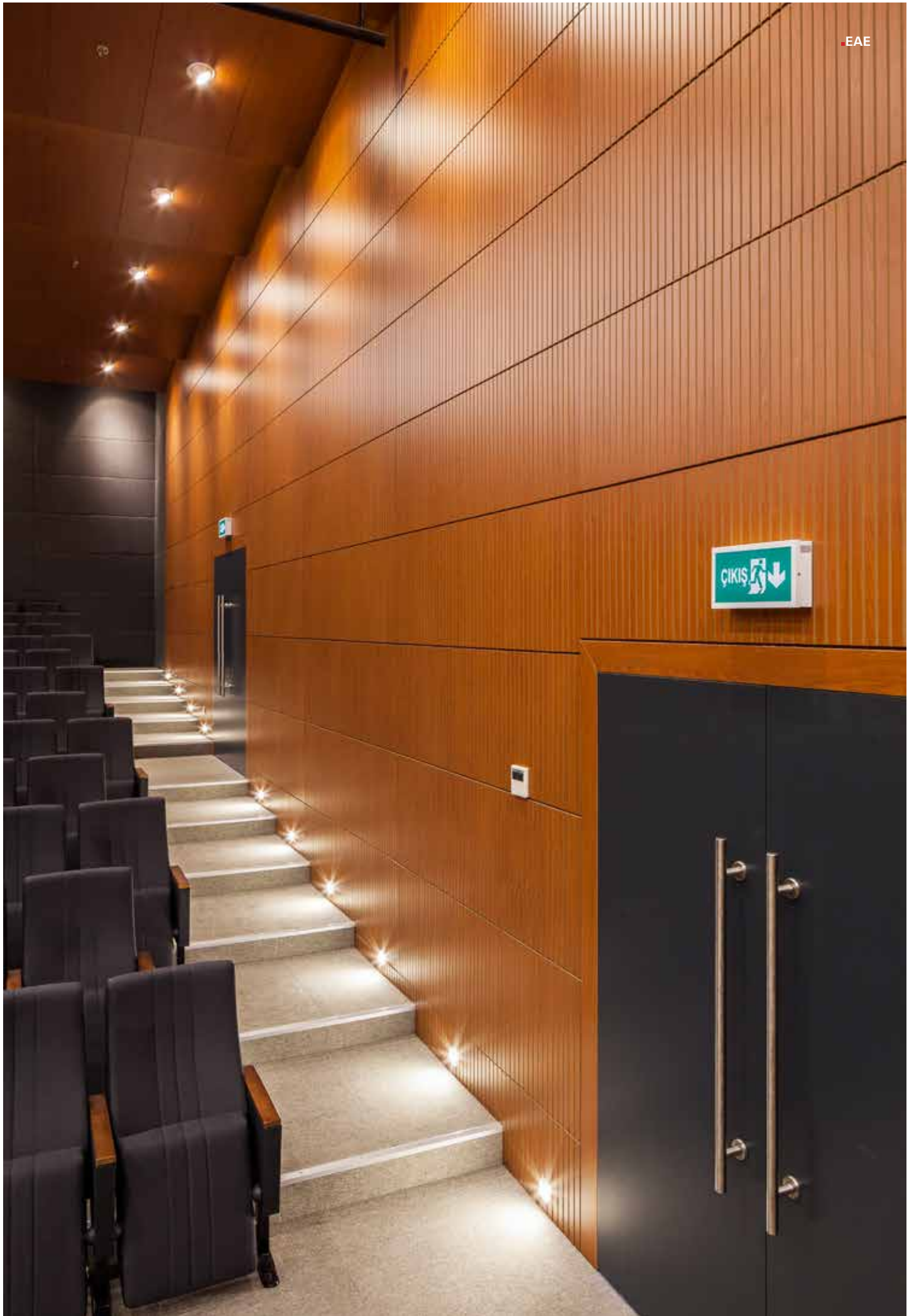
Measurements of Ceiling Section

Ø 155mm

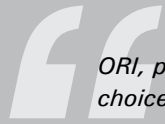
## Options

DALI Compatibility : Yes





## DECORATIVE LIGHTING LED LUMINAIRES



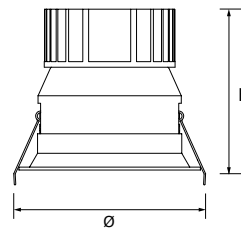
*ORI, provides you effective lighting ensuring energy savings with its fixed frame structure and different lumen choices in all of your retail and display spaces that require general lighting techniques.*



### Technical Specifications

|               |   |
|---------------|---|
| Housing       | : Aluminium extrusion housing                   |
| Optical       | : 45° reflector / Glass                         |
| Light Source  | : COB LED                                       |
| Power         | : 20 W / 24 W / 28 W / 37 W                     |
| Lumen         | : 2106 lm (30°) / 2471 lm (30°) / 2809 lm (30°) |
| Input Voltage | : 220-240V AC 50/60Hz                           |
| Color Temp.   | : 3000K / 4000K                                 |
| CRI           | : > 80 / > 90                                   |
| IP            | : IP20  |
| Installation  | : Recessed                                      |
| Colors        | : White / Black                                 |

### Technical Drawing



### Options

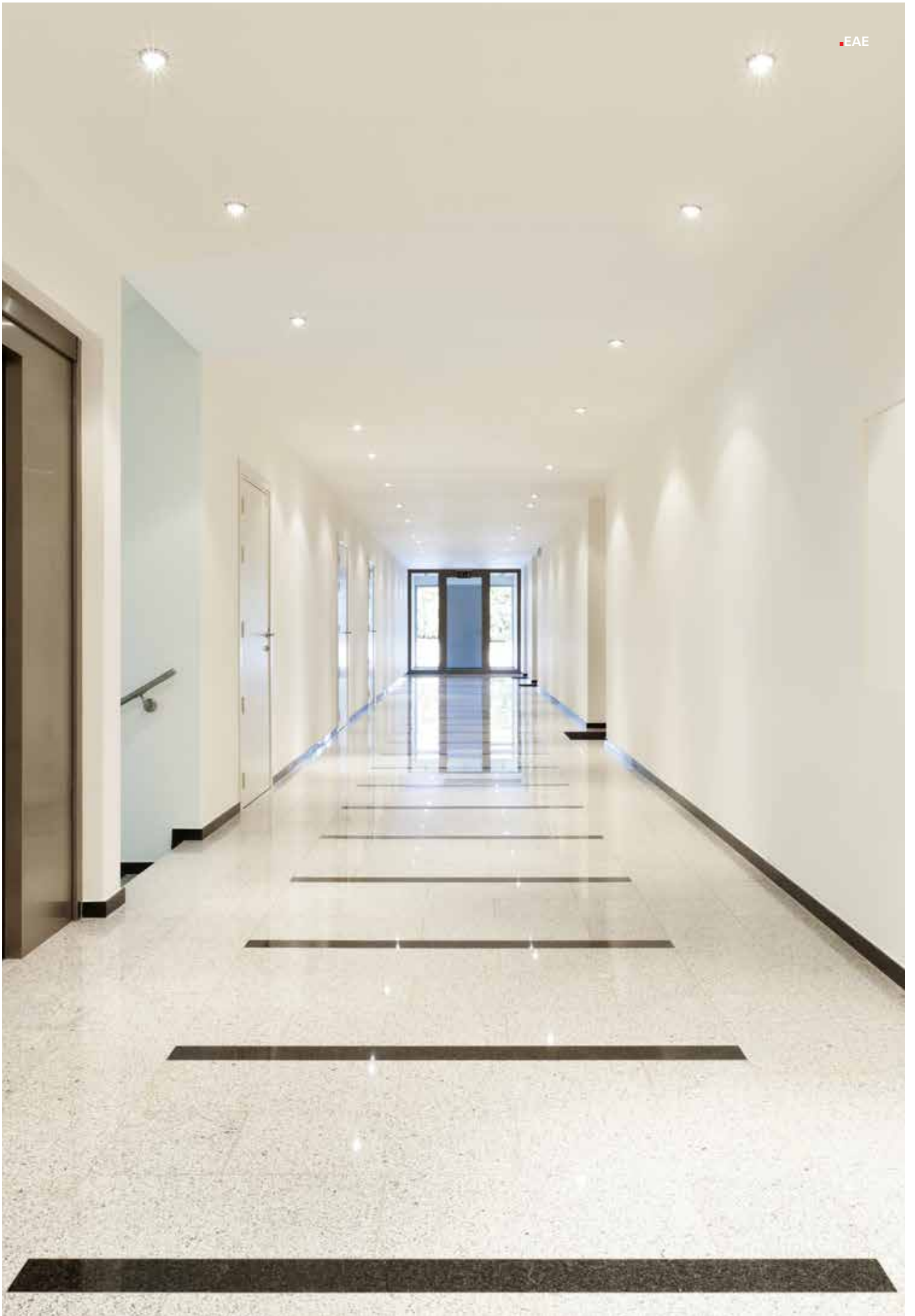
|                    |       |
|--------------------|-------|
| DALI Compatibility | : Yes |
|--------------------|-------|

### Dimensions (mm)

| Ø   | h   |
|-----|-----|
| 125 | 111 |

Measurements of Ceiling Section

Ø 115mm





# ORI MINI

DECORATIVE LIGHTING LED LUMINAIRES



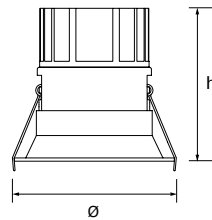
ORI MINI, as an embedded light source, is glare-free. It provides you effective lighting ensuring energy savings compared to conventional alternatives with halogen lamp. It has narrow and wide angle Optical Options.



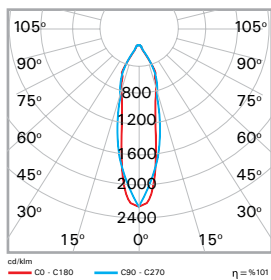
## Technical Specifications

|               |                               |
|---------------|-------------------------------|
| Housing       | : Aluminium extrusion housing |
| Optical       | : 25° / 45° reflector / Glass |
| Light Source  | : COB LED                     |
| Power         | : 11 W                        |
| Lumen         | : 778.7 lm                    |
| Input Voltage | : 220-240V AC 50/60Hz         |
| Color Temp.   | : 3000K / 4000K               |
| CRI           | : > 80 / > 90                 |
| IP            | : IP20                        |
| Installation  | : Recessed                    |
| Colors        | : White / Black               |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| Ø  | h  |
|----|----|
| 95 | 91 |

Measurements of Ceiling Section

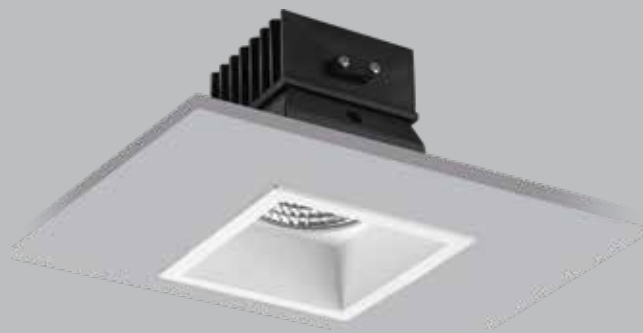
|        |
|--------|
| Ø 85mm |
|--------|

## Options

DALI Compatibility : Yes

# ORI-K MINI

DECORATIVE LIGHTING LED LUMINAIRES



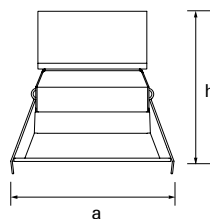
ORI-K MINI, as an embedded light source, is glare-free. It provides you effective lighting ensuring energy savings compared to conventional alternatives with halogen lamp. It has narrow and wide angle optical options.



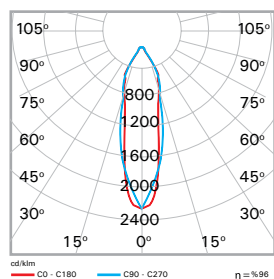
## Technical Specifications

|               |                               |
|---------------|-------------------------------|
| Housing       | : Aluminium extrusion housing |
| Optical       | : 25° / 45° reflector / Glass |
| Light Source  | : COB LED                     |
| Power         | : 11 W                        |
| Lumen         | : 793 lm                      |
| Input Voltage | : 220-240V AC 50/60Hz         |
| Color Temp.   | : 3000K / 4000K               |
| CRI           | : > 80 / > 90                 |
| IP            | : IP20                        |
| Installation  | : Recessed                    |
| Colors        | : White / Black               |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| a  | b  | h  |
|----|----|----|
| 96 | 96 | 91 |

Measurements of Ceiling Section

|           |
|-----------|
| 85 x 85mm |
|-----------|

## Options

DALI Compatibility : Yes

# E-SPOT

DECORATIVE LIGHTING LED LUMINAIRES



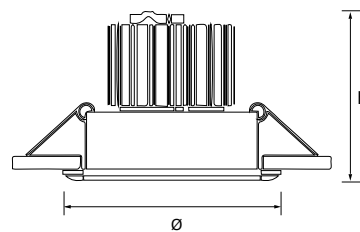
*E-SPOT is ideal for your projects that require diversity in terms of frame color and housing options but at the same time need economic solutions that provide energy savings. This product meets all your localized or general indoor lighting requirements with different lumen values and narrow-medium-wide angle choices.*



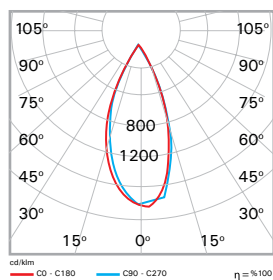
## Technical Specifications

|                  |  |
|------------------|--|
| Housing          | : Aluminium housing  |
| Optical          | : 12° / 20° / 37° metallized reflector                                       |
| Light Source     | : COB LED  |
| Power            | : 7 W / 11 W   |
| Lumen            |  |
| Open front       | : (3000K 7 W) 601 lm / (11 W) 861 lm<br>(4000K 7 W) 613 lm / (11 W) 861.2 lm |
| Opal diffuser    | : (3000K 7 W) 563 lm / (11 W) 861 lm / (4000K 11 W) 861.2 lm                 |
| Frosted diffuser | : (3000K 7 W) 747 lm / (11 W) 747 lm / (4000K 11 W) 747 lm                   |
| Input Voltage    | : 220-240V AC 50/60Hz  |
| Color Temp.      | : 3000K / 4000K  |
| CRI              | : > 80   |
| IP               | : IP20   |
| Installation     | : Recessed   |
| Colors           | : White / Grey / Black   |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| Type               | Ø   | h <sub>(4 W-7 W)</sub> | h <sub>(11 W)</sub> |
|--------------------|-----|------------------------|---------------------|
| YD (Mobile Deep)   | 100 | 72                     | 82                  |
| KD (Mobile Deep)   | 100 | 72                     | 82                  |
| YB-YA (Fixed)      | 79  | 58.5                   | 68.5                |
| KB (Mobile)        | 92  | 61.5                   | 71.5                |
| YN (Mobile Nickel) | 85  | 59.5                   | 69.5                |

## Measurements of Ceiling Section

|                           |       |
|---------------------------|-------|
| YD (Mobile Deep)          | Ø85mm |
| KD (Mobile Deep)          | Ø85mm |
| YB-YA Fixed (White/Alum.) | Ø65mm |
| KB (Mobile)               | Ø80mm |
| YN (Mobile Nickel)        | Ø73mm |

## Options

|                    |   |
|--------------------|---|
| Frame Colors       | : Round mobile deep / Square mobile deep<br>square mobile / Round mobile nickel |
| Options            | : Front open / Opal diffuser / Frosted diffuser                                 |
| DALI Compatibility | : Yes   |







# SERA

DECORATIVE LIGHTING LED LUMINAIRES



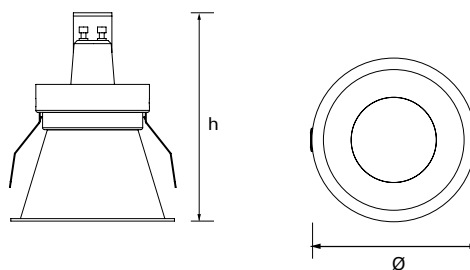
SERA is a product of plain aesthetics with a rimless frame of few lines, an elegant look and glare-free embedded light source. It is ideal for use in corridors, meeting rooms, houses and hotels.



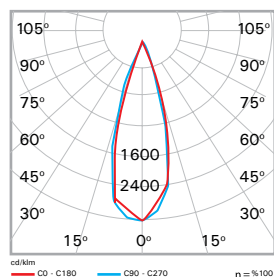
## Technical Specifications

|               |                        |
|---------------|------------------------|
| Housing       | : Aluminium housing    |
| Optical       | : Reflector / Diffuser |
| Light Source  | : LED lamp / COB LED   |
| Power         | : 7 W / 10 W           |
| Lumen         | : 563 lm / 861 lm      |
| Input Voltage | : 220-240V AC 50/60Hz  |
| Color Temp.   | : 3000K / 4000K        |
| CRI           | : > 80 / > 90          |
| IP            | : IP20                 |
| Installation  | : Recessed             |
| Colors        | : RAL 9004 / RAL 9010  |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| Ø  | h   |
|----|-----|
| 85 | 108 |

## Measurements of Ceiling Section

Ø 80mm



# PIXA

DECORATIVE LIGHTING LED LUMINAIRES



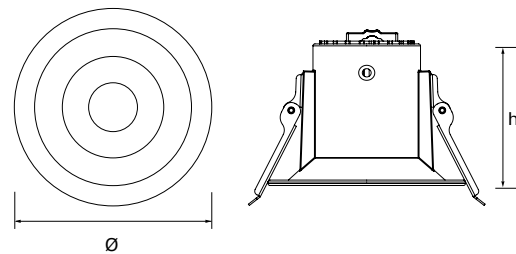
PIXA has a simple design with its light source imbedded deep and a frame structure with broad and soft transitioning lines. It can be used for localized or general lighting in meeting rooms, corridors, entrance halls, houses and hotels.



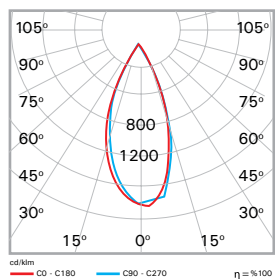
## Technical Specifications

|               |                        |
|---------------|------------------------|
| Housing       | : Aluminium housing    |
| Optical       | : Reflector / Diffuser |
| Light Source  | : COB LED              |
| Power         | : 7 W                  |
| Lumen         | : 563 lm               |
| Input Voltage | : 220-240V AC 50/60Hz  |
| Color Temp.   | : 3000K / 4000K        |
| CRI           | : > 80                 |
| IP            | : IP20                 |
| Installation  | : Recessed             |
| Colors        | : RAL 9003             |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| Ø   | h    |
|-----|------|
| 100 | 77.5 |

Measurements of Ceiling Section

Ø 90mm

## Options

DALI Compatibility : Yes



# T-SPOT

DECORATIVE LIGHTING LED LUMINAIRES



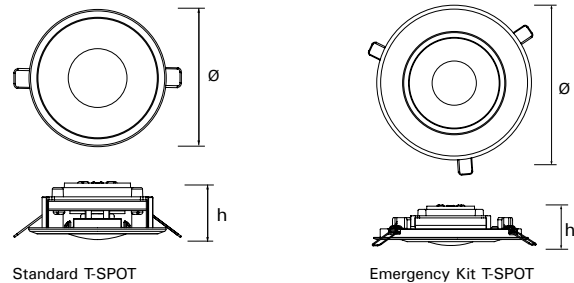
T-SPOT, with its compact design and high lumen value, can be used as an integrated luminaire in your indoor lighting projects. It emits the light in all directions with its opal diffuser.



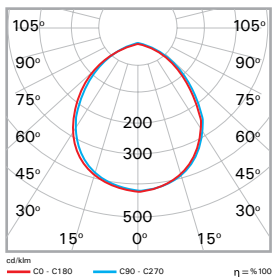
## Technical Specifications

|               |   |
|---------------|---|
| Housing       | : White PC housing / Aluminium injection cooler   |
| Optical       | : High efficiency diffuser / Wide angle reflector |
| Light Source  | : Power LED                                       |
| Power         | : 5 W / 7 W                                       |
| Lumen         | : 405 lm / 685 lm                                 |
| Input Voltage | : 220-240V AC 50/60Hz                             |
| Color Temp.   | : 3000K / 4000K                                   |
| CRI           | : > 80  |
| IP            | : IP20  |
| Installation  | : Recessed  |
| Colors        | : White   |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| Type            | ø   | h    |
|-----------------|-----|------|
| Standard T-SPOT | 90  | 38.5 |
| EMK T-SPOT      | 140 | 44   |

## Measurements of Ceiling Section

|                 |        |
|-----------------|--------|
| Standard T-Spot | Ø76mm  |
| EMK T-spot      | Ø130mm |

## Options

|                    |                   |
|--------------------|-------------------|
| DALI Compatibility | : Yes             |
| Emergency Kit      | : Yes (1-3 hours) |





# DOTY

OFFICE LIGHTING LED LUMINAIRES



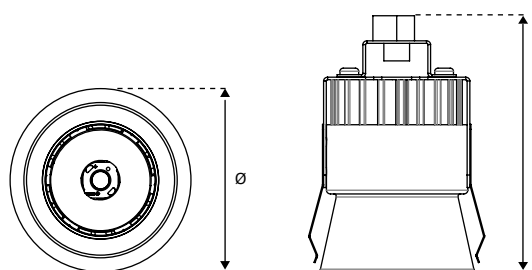
Designed for gypsum or ring ceilings, DOTY is ideal for regional lighting solutions where spot effects are required with reduced product dimensions to minimum. It does not create glare thanks to the light source located in the deep.



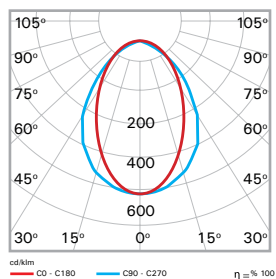
## Technical Specifications

|               |                             |
|---------------|-----------------------------|
| Housing       | : Aluminium housing         |
| Optical       | : 12° / 20° / 37° reflector |
| Light Source  | : COB LED                   |
| Power         | : 3 W / 5 W                 |
| Lumen         | : 216 lm / 360 lm           |
| Input Voltage | : 220-240V AC 50/60Hz       |
| Color Temp.   | : 3000K / 4000K             |
| CRI           | : > 80                      |
| IP            | : IP20                      |
| Installation  | : Recessed / Metal ceiling  |
| Colors        | : RAL 9005 / RAL 7047       |

## Technical Drawing



## Photometric Curve



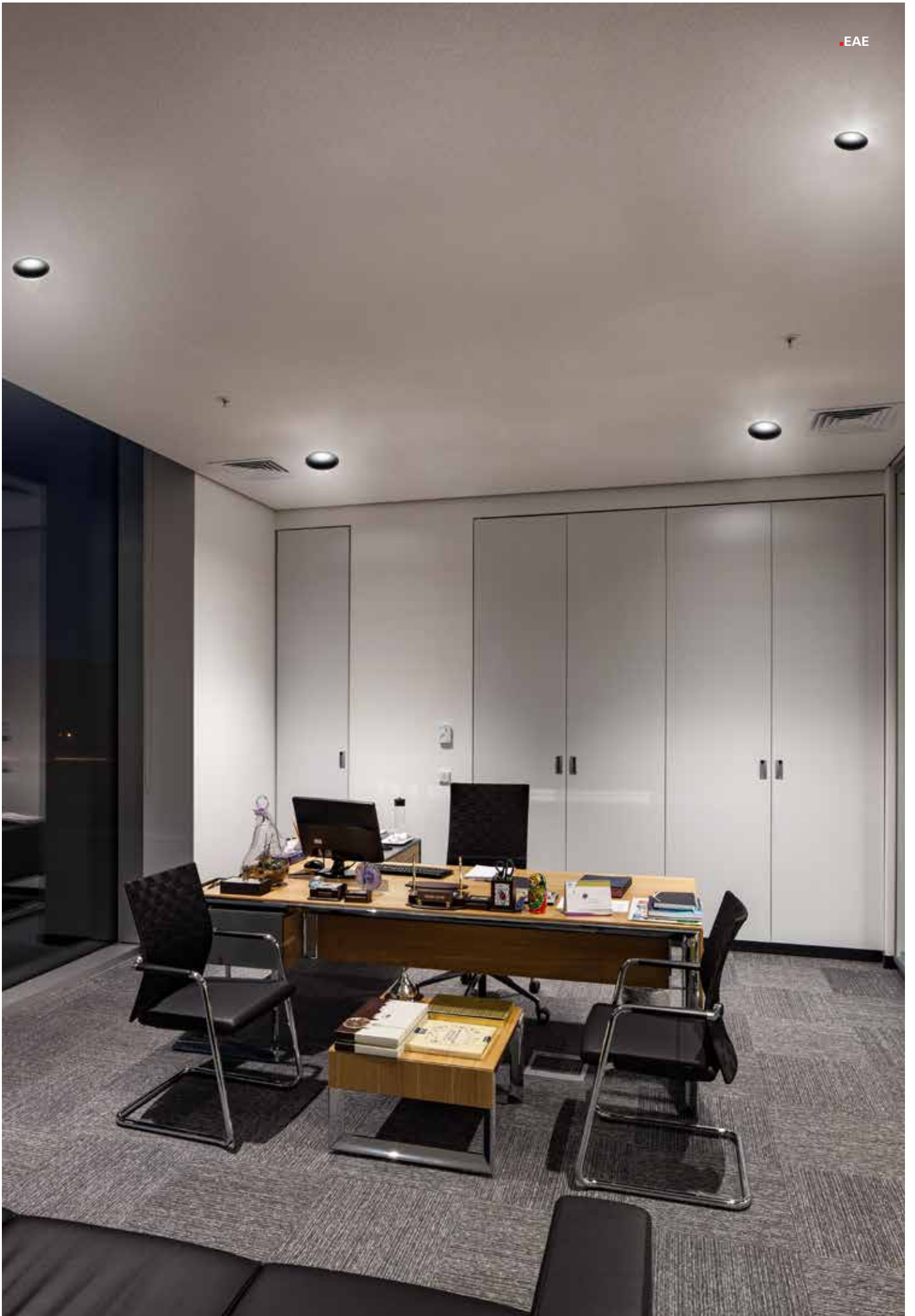
## Dimensions (mm)

| Ø  | h     |
|----|-------|
| 68 | 102.5 |

## Options

DALI Compatibility : Yes





# RAYLED

DECORATIVE LIGHTING LED LUMINAIRES



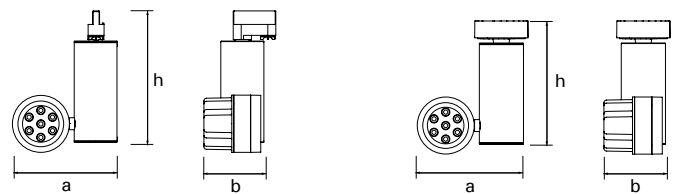
“ RAYLED has a modern and dynamic look with its cylindrical driver casing, finned housing design with cooling effect and lens-reflector optical structure. It is used in track lighting with narrow, medium and wide angle selections. ”



## Technical Specifications

|               |  |
|---------------|--|
| Housing       | : RAL 9010 Powder finished aluminium housing |
| Optical       | : 18° / 30° / 50° reflector                  |
| Light Source  | : Power LED                                  |
| Power         | : 18 W                                       |
| Lumen         | : (18°) 907 lm / (30°) 917 lm / (50°) 959 lm |
| Input Voltage | : 220-240V AC 50/60Hz                        |
| Color Temp.   | : 3000K / 4000K                              |
| CRI           | : > 80                                       |
| IP            | : IP20                                       |
| Installation  | : Three phase railed / Surface mounted       |
| Colors        | : RAL 9005 / RAL 9006                        |

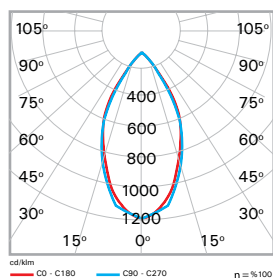
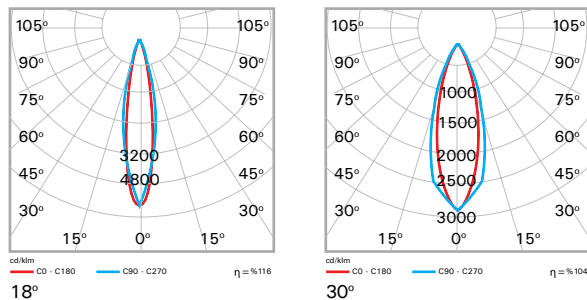
## Technical Drawing



RAYLED Three phase

RAYLED Surface mounted

## Photometric Curve

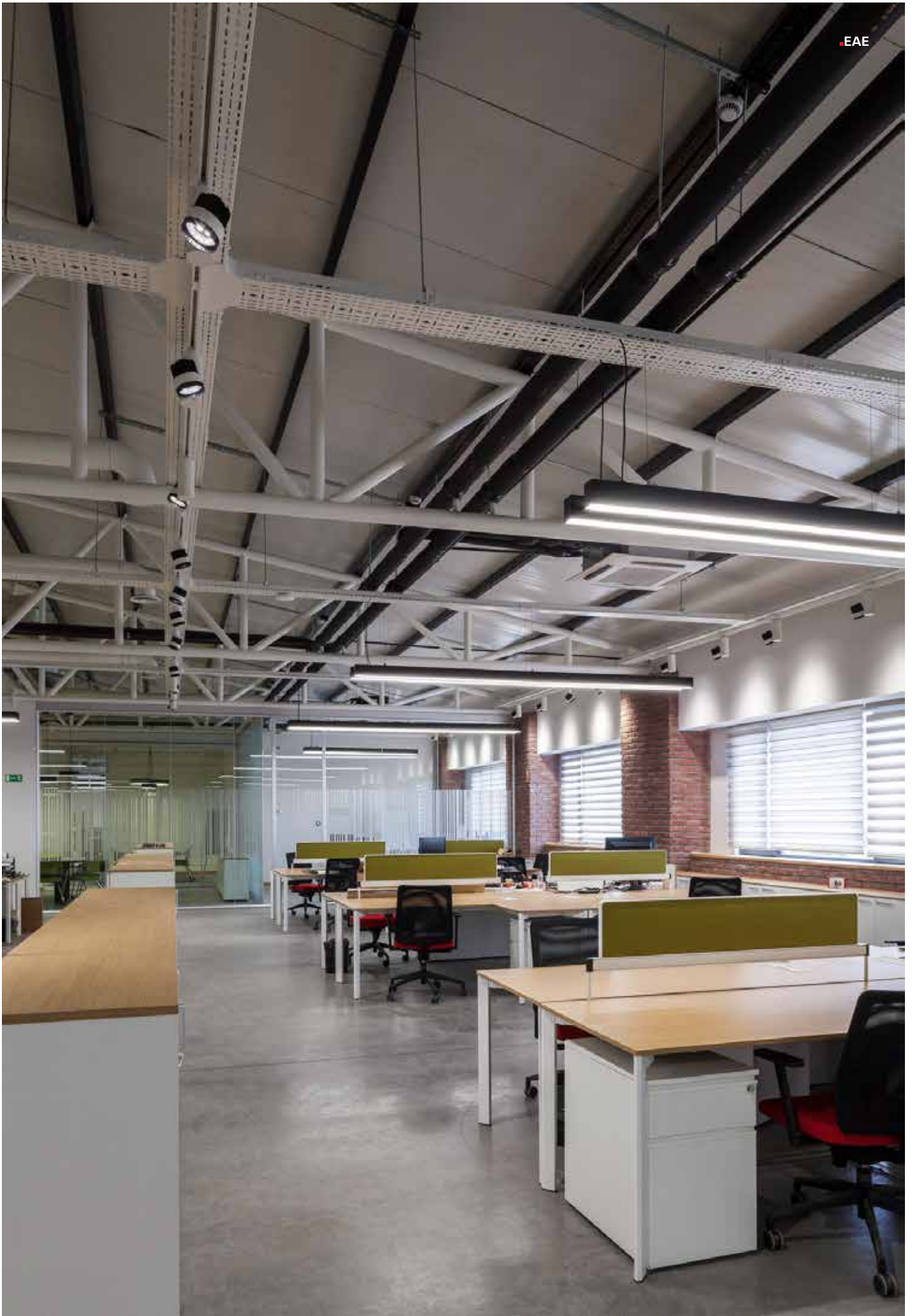


50°

## Dimensions (mm)

| Type            | a   | b   | h     |
|-----------------|-----|-----|-------|
| Three phase     | 205 | 142 | 253   |
| Surface mounted | 205 | 118 | 234.5 |







# OCTO

DECORATIVE LIGHTING LED LUMINAIRES



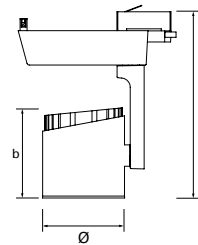
OCTO is ideal for the lighting of your retail and exhibition spaces due to the variety of lumen values and optical options it offers. The layered housing structure and the angled head of the product lend a dynamic effect to the environment it adorns.



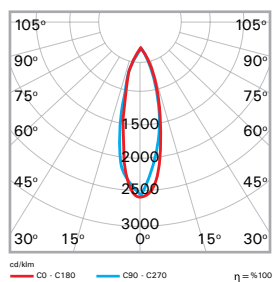
## Technical Specifications

|               |                                   |
|---------------|-----------------------------------|
| Housing       | : Aluminium housing               |
| Optical       | : 15° / 30° / 45° / 60° reflector |
| Diffuser      | : Clear glass                     |
| Light Source  | : COB LED                         |
| Power         | : 20W / 24W / 28W / 37W           |
| Lumen         | : (20 w) 2010 lm                  |
| Input Voltage | : 220-240V AC 50/60Hz             |
| Color Temp.   | : 3000K / 4000K                   |
| CRI           | : > 80 / > 90                     |
| IP            | : IP20                            |
| Installation  | : Three phase railed              |
| Colors        | : White / Grey / Black            |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| Ø   | b   | h  |
|-----|-----|----|
| 112 | 200 | 80 |

## Options

DALI Compatibility : Yes



# PICA-H

DECORATIVE LIGHTING LED LUMINAIRES



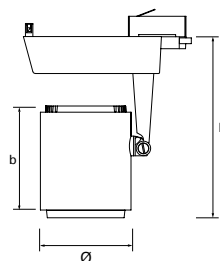
PICA-H displays a compact appearance with its horizontally positioned driver box and articulated arm connected at a single point. The double-layer smooth surface that covers the cooling fins highlights the calm and elegant quality of this track light.



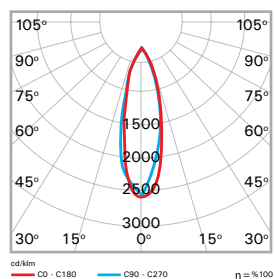
## Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Aluminium housing  |
| Optical       | : 10°/ 20°/ 30°/ 45°/ 55° reflector  |
| Diffuser      | : Clear glass  |
| Light Source  | : COB LED  |
| Power         | : (20°) 20 W / 24 W / (30°) 20 W / 24 W<br>(40°) 20 W / 24 W / (55°) 20 W / 24 W                         |
| Lumen         | : (20°) 1882 lm - 2287 lm / (30°) 1925 lm - 2061 lm<br>(40°) 1953 lm - 2259 lm / (55°) 1962 lm - 2282 lm |
| Input Voltage | : 220-240V AC 50/60Hz  |
| Color Temp.   | : 3000K / 4000K  |
| CRI           | : > 80 / > 90  |
| IP            | : IP20   |
| Installation  | : Three phase railed   |
| Colors        | : White / Grey / Black   |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| ø   | b   | h   |
|-----|-----|-----|
| 110 | 136 | 220 |

## Options

DALI Compatibility : Yes







# FRIDA-R



DECORATIVE LIGHTING LED LUMINAIRES



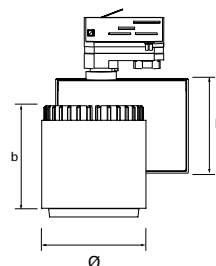
FRIDA-R displays a simple and elegant look with its layered frame covering the cooling fins. Vertically positioned driver box exhibits a compact appearance. This product meets your requirements of track lighting with its different optic choices and lumen values.



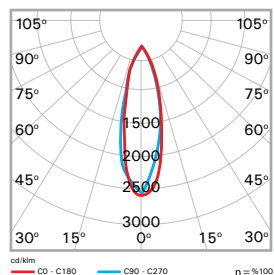
## Technical Specifications

|               |                                   |
|---------------|-----------------------------------|
| Housing       | : Aluminium housing               |
| Optical       | : 20° / 30° / 45° / 55° reflector |
| Light Source  | : COB LED                         |
| Diffuser      | : Clear glass                     |
| Power         | : 20 W / 24 W / 28 W / 37 W       |
| Lumen         | : (20 W) 2010 lm                  |
| Input Voltage | : 220-240V AC 50/60Hz             |
| Color Temp.   | : 3000K / 4000K                   |
| CRI           | : > 80 / > 90                     |
| IP            | : IP20                            |
| Installation  | : Three phase railed              |
| Colors        | : White / Grey / Black            |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| Ø   | b   | h   |
|-----|-----|-----|
| 110 | 120 | 102 |

## Options

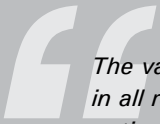
DALI Compatibility : Yes



# OXI



## DECORATIVE LIGHTING LED LUMINAIRES



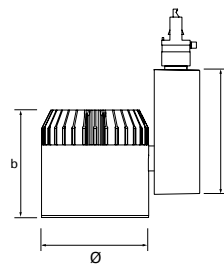
The variety of lumen values and optic angle options offered by OXI render this product a solution frequently used in all retail and display spaces in need of high lumen values. The product offers narrow, medium and wide angle options.



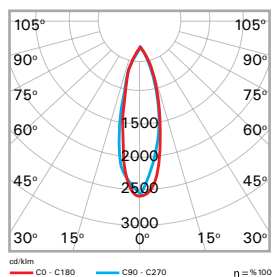
### Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Aluminium housing  |
| Optical       | : 15° / 24° / 36° reflector  |
| Diffuser      | : Clear glass  |
| Light Source  | : COB LED  |
| Power         | : 20 W / 24 W / 28 W / 37 W / 42 W / 47W                             |
| Lumen         | : (20 w) 2085 lm / (24 w) 2439 lm / (28 w) 2771 lm<br>(37 w) 3394 lm |
| Input Voltage | : 220-240V AC 50/60Hz  |
| Color Temp.   | : 3000K / 4000K  |
| CRI           | : > 80 / > 90  |
| IP            | : IP20   |
| Installation  | : Three phase railed   |
| Colors        | : White / Grey / Black   |

### Technical Drawing



### Photometric Curve




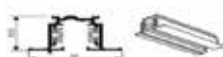









### Dimensions (mm)

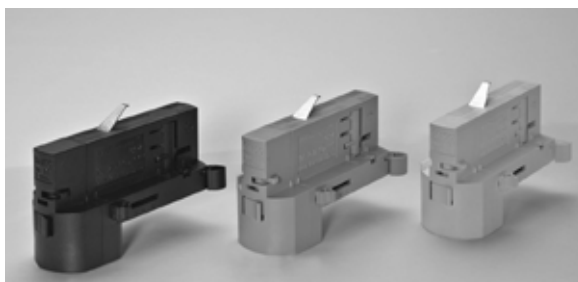
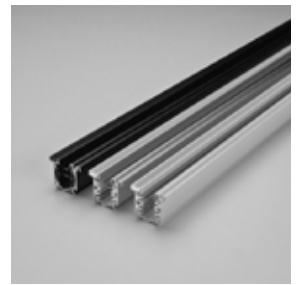
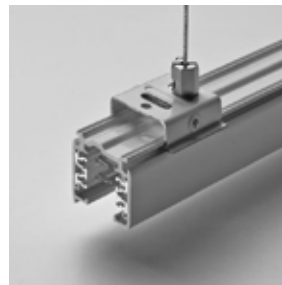
| Ø   | b   | h   |
|-----|-----|-----|
| 135 | 135 | 263 |

### Options

DALI Compatibility : Yes

TRACK LIGHT RAIL Order Table

| Product Type                        | Product Code                        |   |
|-------------------------------------|-------------------------------------|---|
| 1m SURFACE-MOUNTED RAIL, BLACK      | 3 PHASE RAIL 1MT. BLACK.S.U         |   |
| 1m SURFACE-MOUNTED RAIL, WHITE      | 3 PHASE RAIL 1MT. WHITE.S.U         |   |
| 2m SURFACE-MOUNTED RAIL, BLACK      | 3 PHASE RAIL 2MT. BLACK.S.U         |    |
| 2m SURFACE-MOUNTED RAIL, WHITE      | 3 PHASE RAIL 2MT. WHITE.S.U         |   |
| 3m SURFACE-MOUNTED RAIL, BLACK      | 3 PHASE RAIL 3MT. BLACK.S.U         |   |
| 3m SURFACE-MOUNTED RAIL, WHITE      | 3 PHASE RAIL 3MT. WHITE.S.U         |   |
| 1m RECESSED RAIL, BLACK             | 3 PHASE.1M.S.ALT TRI. RAIL BLACK    |   |
| 1m RECESSED RAIL, WHITE             | 3 PHASE.1M.S.ALT TRI. RAIL WHITE    |   |
| 2m RECESSED RAIL, BLACK             | 3 PHASE.2M.S.ALT TRI. RAIL BLACK    |    |
| 2m RECESSED RAIL, WHITE             | 3 PHASE.2M.S.ALT TRI. RAIL WHITE    |   |
| 3m RECESSED RAIL, BLACK             | 3 PHASE.3M.S.ALT TRI. RAIL BLACK    |   |
| 3m RECESSED RAIL, WHITE             | 3 PHASE.3M.S.ALT TRI. RAIL WHITE    |   |
| 3 PHASE RAIL SOCKET, BLACK          | 3 PHASE RAIL SOCKET BLACK           |    |
| 3 PHASE RAIL SOCKET, WHITE          | 3 PHASE RAIL SOCKET WHITE           |   |
| 3 PHASE ENERGY INLET, BLACK         | ENERGY INLET ADAPTOR BLACK          |    |
| 3 PHASE ENERGY INLET, WHITE         | ENERGY INLET ADAPTOR WHITE          |   |
| 3 PHASE LONG INTERCONNECTION, BLACK | 3 PHASE LONG INTERCONNECTION. BLACK |    |
| 3 PHASE LONG INTERCONNECTION WHITE  | 3 PHASE LONG INTERCONNECTION. WHITE |   |
| 3 PHASE INTERCONNECTION, BLACK      | INTERCONNECTION ELEMENT BLACK       |    |
| 3 PHASE INTERCONNECTION, WHITE      | INTERCONNECTION ELEMENT WHITE       |   |
| 3 PHASE BELLOWS CONNECTION, BLACK   | BELLOWS INTERCONNECTION BLACK       |   |
| 3 PHASE BELLOWS CONNECTION WHITE    | BELLOWS INTERCONNECTION WHITE       |   |
| 3 PHASE L CONNECTION LANTI, BLACK   | L 3 PHASE CONNECTION PART BLACK     |  |
| 3 PHASE L CONNECTION LANTI, WHITE   | L 3 PHASE CONNECTION PART WHITE     |   |
| 3 PHASE T CONNECTION, BLACK         | T CONNECTION PART BLACK             |  |
| 3 PHASE T CONNECTION, WHITE         | T CONNECTION PART WHITE             |   |
| 3 PHASE TYPE COVER, BLACK           | 3 PHASE TYPE COVER. BLACK           |  |
| 3 PHASE TYPE COVER, WHITE           | 3 PHASE TYPE COVER. WHITE           |   |
| 3 PHASE RAIL CEILING HOLDER, GRAY   | 3 PHASE RAIL CEILING HOLDER         |  |





S - C E T N O O N T E C - S



*E m e r g e n c y   G u i d a n c e*  
*L u m i n a i r e s*



# ONTEC-S



## EMERGENCY GUIDANCE LED LUMINAIRES

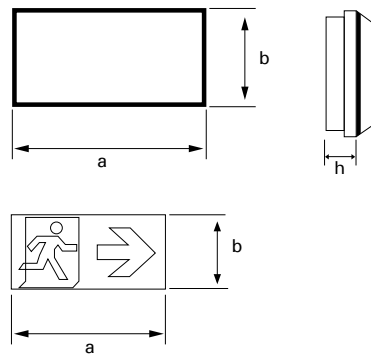
“ONTEC-S, provides a multi-function and plain solution to emergency lighting and escape lighting. The flagless version may be used for emergency exit on its own, and the flag version may be used as emergency escape route luminaire. It allows all types of ceiling applications with its installation accessories.”



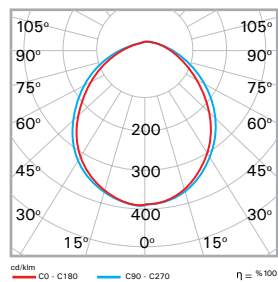
### Technical Specifications

|               |   |
|---------------|---|
| Housing       | : PC housing                                    |
| Light Source  | : Mid Power LED                                 |
| Power         | : 3 W / 5 W                                     |
| Lumen         | : (3 W) 270 lm (Traceable DALI)<br>(5 W) 207 lm |
| Input Voltage | : 220-240V AC 50/60Hz                           |
| Color Temp.   | : 5700K   |
| CRI           | : > 70  |
| IP            | : IP65  |
| Installation  | : Surface mounted / Recessed / Pendant          |
| Colors        | : RAL 9003                                      |

### Technical Drawing



### Photometric Curve



### Dimensions (mm)

| Type     | a   | b   | h   |
|----------|-----|-----|-----|
| Standard | 269 | 40  | 144 |
| Flag     | 266 | 125 | -   |

### Measurements of Ceiling Section

|                 |               |
|-----------------|---------------|
| Surface mounted | 130mm x 225mm |
|-----------------|---------------|

### Options

|                 |   |
|-----------------|---|
| Emergency Kit   | : Yes (1-3 hours)   |
| Mounted Options | : Surface mounted* / Recessed / Pendant / Tray / Busbar** |

\*Hanger set is not provided for surface mounted models (wall mounted).  
\*\* Plug is not included in the busbar hanger set.







# ONTEC-G



EMERGENCY GUIDANCE LED LUMINAIRES

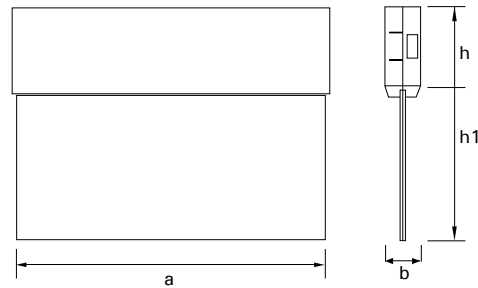
“ONTEC-G, provides a multi-function and plain solution to emergency lighting and escape lighting. The flagless version may be used for emergency exit on its own, and the flag version may be used as emergency escape route luminaire. It allows all types of ceiling applications with its installation accessories.”



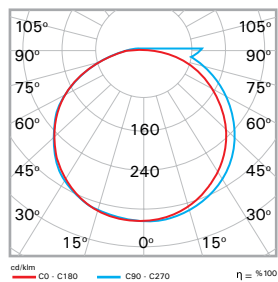
## Technical Specifications

|               |  |
|---------------|--|
| Housing       | : PC housing                           |
| Light Source  | : Mid Power LED                        |
| Power         | : 2 W                                  |
| Lumen         | : 128 lm                               |
| Input Voltage | : 220-240V AC 50/60Hz                  |
| Color Temp.   | : 5700K                                |
| CRI           | : > 70                                 |
| IP            | : IP20                                 |
| Installation  | : Surface mounted / Recessed / Pendant |
| Colors        | : RAL 9003                             |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| a   | b  | h  | h1  |
|-----|----|----|-----|
| 215 | 29 | 69 | 131 |

## Options

|                 |   |
|-----------------|---|
| Emergency Kit   | : Yes (1-3 hours)   |
| Mounted Options | : Surface mounted* / Recessed / Pendant / Tray / Busbar** |

\* Hanger set is not provided for surface mounted models (wall mounted).  
 \*\* Plug is not included in the busbar hanger set.



# ONTEC-R



EMERGENCY GUIDANCE LED LUMINAIRES



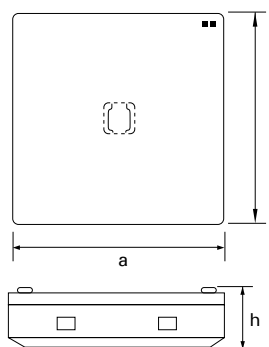
ONTEC-R, provides a multi-function and plain solution to emergency lighting and escape lighting.



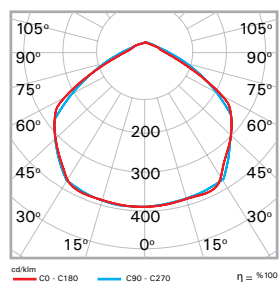
## Technical Specifications

|               |                       |
|---------------|-----------------------|
| Housing       | : PC housing          |
| Light Source  | : Power LED           |
| Power         | : 2 W                 |
| Lumen         | : 143 lm              |
| Input Voltage | : 220-240V AC 50/60Hz |
| Color Temp.   | : 5700K               |
| CRI           | : > 70                |
| IP            | : IP20                |
| Installation  | : Surface mounted     |
| Colors        | : RAL 9003            |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| a   | b   | h  |
|-----|-----|----|
| 130 | 130 | 27 |

## Options

Emergency Kit : Yes (1-3 hours)

*Hanger set is not provided for surface mounted models (wall mounted).*

# ONTEC-D

EMERGENCY GUIDANCE LED LUMINAIRES



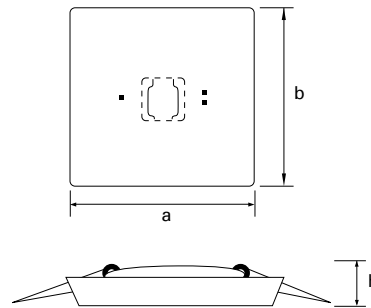
ONTEC-D, provides a multi-function and plain solution to emergency lighting and escape lighting.



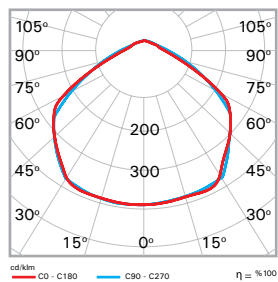
## Technical Specifications

|               |                       |
|---------------|-----------------------|
| Housing       | : PC housing          |
| Light Source  | : Power LED           |
| Power         | : 3 W                 |
| Lumen         | : 143 lm              |
| Input Voltage | : 220-240V AC 50/60Hz |
| Color Temp.   | : 5700K               |
| CRI           | : > 70                |
| IP            | : IP20                |
| Installation  | : Recessed            |
| Colors        | : RAL 9003            |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| a  | b  | h  |
|----|----|----|
| 90 | 90 | 13 |

## Measurements of Ceiling Section

|                 | d <sup>1</sup> | d <sup>2</sup> |
|-----------------|----------------|----------------|
| Surface mounted | 65mm x 65mm    |                |

## Options

Emergency Kit : Yes (1-3 hours)

*Hanger set is not provided for surface mounted models (wall mounted).*

# ONTEC-C

EMERGENCY GUIDANCE LED LUMINAIRES



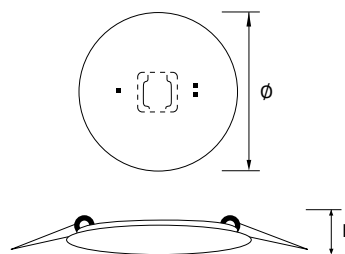
ONTEC-C, provides a multi-function and plain solution to emergency lighting and escape lighting.



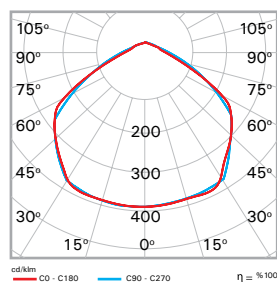
## Technical Specifications

|               |                       |
|---------------|-----------------------|
| Housing       | : PC housing          |
| Light Source  | : Power LED           |
| Power         | : 3 W                 |
| Lumen         | : 143 lm              |
| Input Voltage | : 220-240V AC 50/60Hz |
| Color Temp.   | : 5700K               |
| CRI           | : > 70                |
| IP            | : IP20                |
| Installation  | : Recessed            |
| Colors        | : RAL 9003            |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| Ø  | h  |
|----|----|
| 90 | 13 |

Measurements of Ceiling Section

|    |
|----|
| ØD |
| 65 |

## Options

Emergency Kit : Yes (1-3 hours)

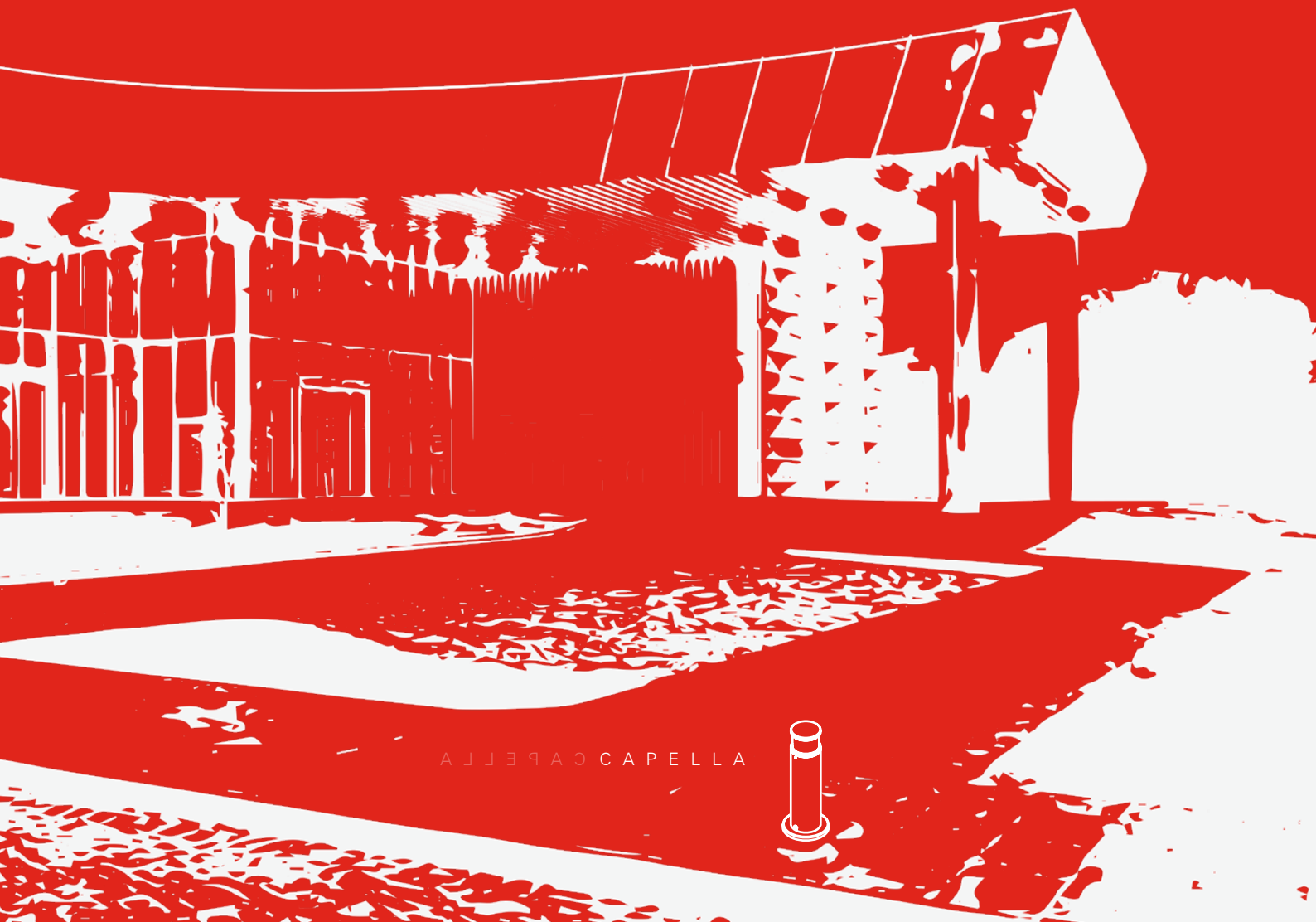
Hanger set is not provided for surface mounted models (wall mounted).







*Facade Lighting*  
*Luminaire Series*



ALLERACAPPELLA

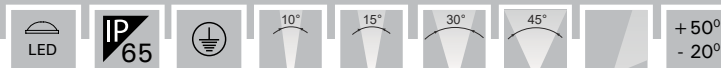


# SPOT



PARK-GARDEN AND LANDSCAPING LED LIGHTING FIXTURES

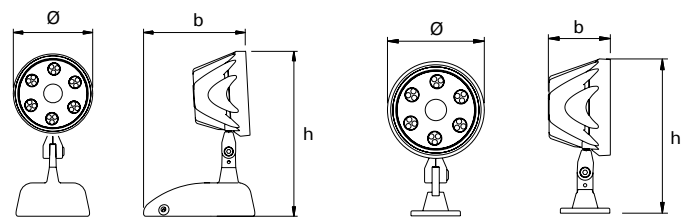
“Impressive designs are obtained through using different landscaping lighting techniques in tree lightings. Installing the SPOT fixture on a tree with a clamp may provide both functional and decorative lighting. It may be applied in different light intensity and different color and designs.”



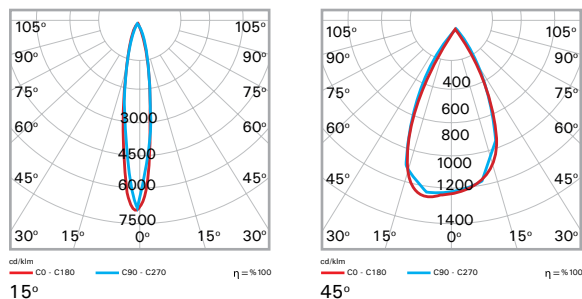
## Technical Specifications

|               |                                |
|---------------|--------------------------------|
| Housing       | : Aluminium injection housing  |
| Optical       | : 10° / 15° / 30° / 45° / 60°  |
| Diffuser      | : Tempered glass               |
| Light Source  | : Power LED                    |
| Power         | : 15 W / 30 W<br>25 W (24V DC) |
| Input Voltage | : 220-240V AC / 24V DC         |
| Color Temp.   | : 3000K / 4000K / 6500K        |
| CRI           | : > 70                         |
| IP            | : IP65                         |
| Installation  | : Floor                        |
| Colors        | : Black                        |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| Ø   | b   | h   |
|-----|-----|-----|
| 135 | 177 | 262 |
| 135 | 87  | 215 |

## Options

Color Options : Red / Green / Blue / Tunable White / RGB



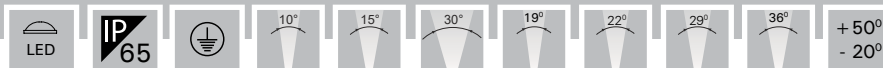
# MINI SPOT



PARK-GARDEN AND LANDSCAPING LED LIGHTING FIXTURES



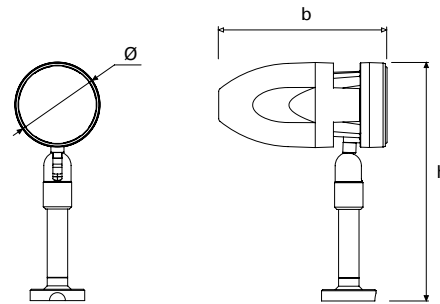
Being designed for lighting the bush and small sized trees, MINI SPOT product provides different lighting effects with its adjustable pile bent and visor preference.



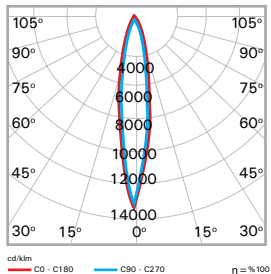
## Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Aluminium injection housing                |
| Optical       | : 10° / 15° / 30°                            |
| Diffuser      | : PC diffuser                                |
| Light Source  | : Power LED                                  |
| Power         | : 8 W  |
| Input Voltage | : 220-240V AC                                |
| Color Temp.   | : 3000K / 4000K / 6500K / Red / Green / Blue |
| CRI           | : > 70                                       |
| IP            | : IP65                                       |
| Installation  | : Floor                                      |
| Colors        | : Black                                      |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| Ø  | b   | h   |
|----|-----|-----|
| 75 | 148 | 210 |

## Options

|               |  |
|---------------|--|
| Angle Options | : 19° / 36° (220-240V AC) - 22° / 29° (12V DC) |
| Color Options | : Tunable white / RGB (12V DC)                 |



# CAPELLA

PARK-GARDEN AND LANDSCAPING LED LIGHTING FIXTURES



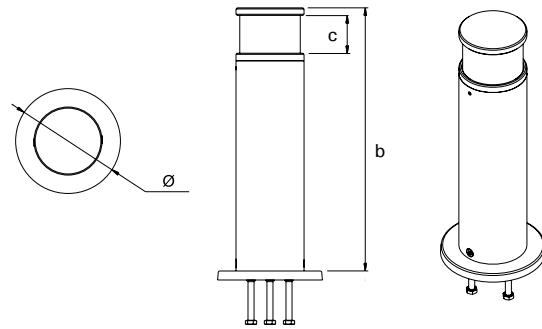
CAPELLA is used for ensuring safe and decorative environments for the walking road and grass lightings.



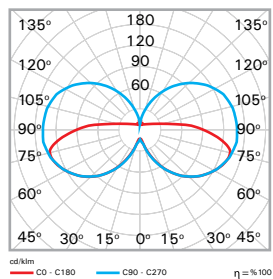
## Technical Specifications

|               |                         |
|---------------|-------------------------|
| Housing       | : Aluminium housing     |
| Diffuser      | : PC opal diffuser      |
| Light Source  | : Power LED             |
| Power         | : 6 W / 15 W            |
| Input Voltage | : 220-240V AC 50/60Hz   |
| Color Temp.   | : 3000K / 4000K / 6500K |
| CRI           | : > 70                  |
| IP            | : IP66                  |
| Installation  | : Floor                 |
| Colors        | : Black                 |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| Type | Ø   | b   | c   |
|------|-----|-----|-----|
| 6 W  | 139 | 350 | 50  |
| 6 W  | 139 | 800 | 100 |
| 15 W | 195 | 350 | 50  |
| 15 W | 198 | 800 | 100 |



# POLLUX



## APLIQUE LED LIGHTING FIXTURE



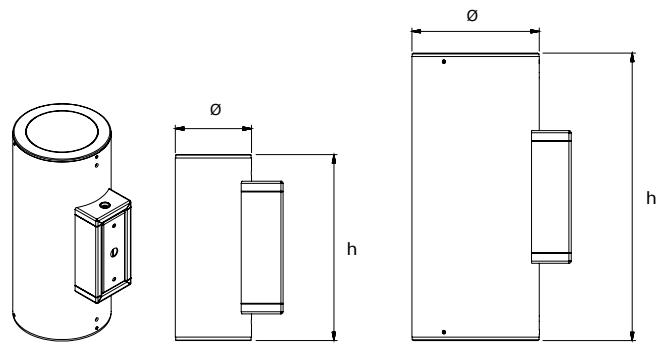
POLLUX is made of aluminium profile in cylinder shape. It is able to provide single and double way light to the wall surface with narrow-medium and wide angled optic options.



### Technical Specifications

|               |   |
|---------------|---|
| Housing       | : Aluminium electrostatic powder coated housing       |
| Diffuser      | : Tempered clear glass                                |
| Light Source  | : Power LED   |
| Power         | : 6 W / 12 W / 15 W / 30 W                            |
| Input Voltage | : 220V AC   |
| Color Temp.   | : 3000K / 4000K / 5700K<br>Red / Green / Blue / Amber |
| CRI           | : > 70  |
| IP            | : IP65  |
| Installation  | : Floor   |
| Colors        | : Black / White / Grey                                |

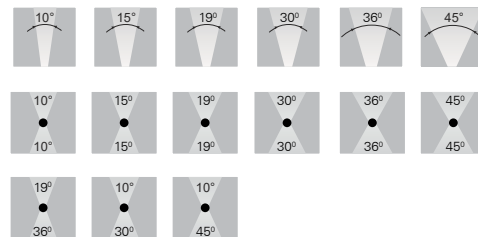
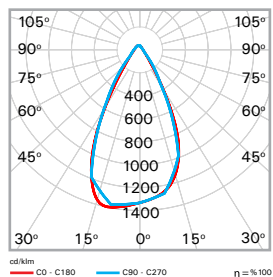
### Technical Drawing



### Dimensions (mm)

| Type        | Ø   | h   |
|-------------|-----|-----|
| 6 W / 12 W  | 90  | 250 |
| 15 W / 30 W | 150 | 283 |

### Photometric Curve



### Options

|               |   |
|---------------|---|
| Angle Options | : 10° / 15° / 19° / 30° / 36° / 45° One direction<br>10° + 10° / 15° + 15° / 19° + 19° / 30° + 30° / 36° + 36° / 45° + 45° Double direction |
|---------------|---|

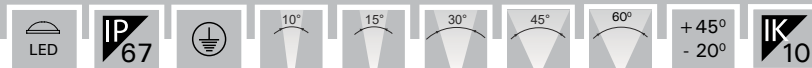


# DIPLLED

## LINEAR LED LIGHTING FIXTURE



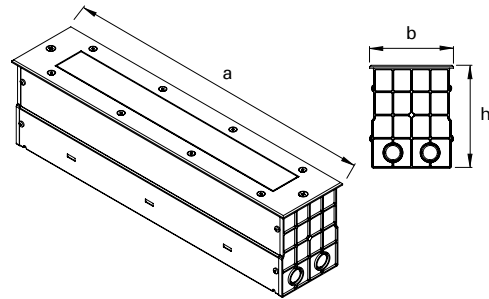
Used as buried, DIPLLED is designed as a fixture from which you can receive the effect of a wallwasher.



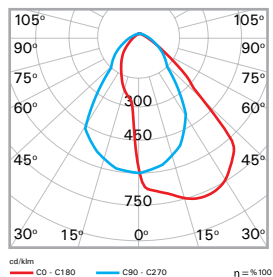
### Technical Specifications

|               |  |
|---------------|--|
| Housing       | : Aluminium extrusion monoblock casing                         |
| Optical       | : 10°-15°-30°-45°-60° - 15°/60° - 40°/60°<br>Asymmetric / Oval |
| Diffuser      | : Special translucent tempered glass resistant to high impulse |
| Light Source  | : Power LED  |
| Power         | : 16 W / 32 W / 26 W / 45 W                                    |
| Input Voltage | : 24V DC (RGB) / 220-240V AC / 220-240V AC (DMX)               |
| Color Temp.   | : 3000K / 4000K / 6500K / Red / Green / Blue / RGB             |
| CRI           | : > 70   |
| IP            | : IP67   |
| Installation  | : Floor  |

### Technical Drawing



### Photometric Curve



### Dimensions (mm)

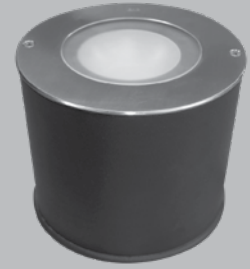
| Type         | a    | b   | h   |
|--------------|------|-----|-----|
| 6 LED        | 322  | 114 | 140 |
| 12 LED       | 522  | 114 | 140 |
| 18 LED       | 722  | 114 | 140 |
| 24 LED       | 925  | 114 | 140 |
| 30 LED       | 1125 | 114 | 140 |
| 18 LED (RGB) | 663  | 114 | 140 |
| 36 LED (RGB) | 1205 | 114 | 140 |

### Options

|               |   |
|---------------|---|
| Color Options | : Tunable White (26 W / 45 W 220-240V AC)<br>RGB 26 W / 45 W (DMX 220-240V AC / 24V DC) |
|---------------|---|



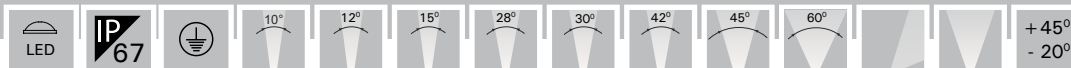
# ELECTRA



## BURIED POINT LED LIGHTING FIXTURE



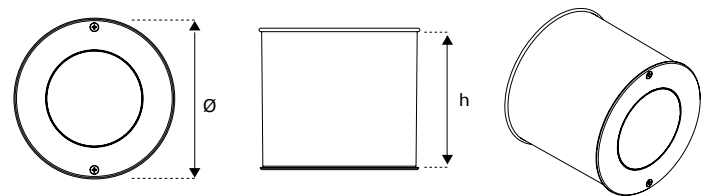
ELECTRA is used in lighting the tree, columns, sculptures, etc. landscape elements. Furthermore, with its 1 W version, it is preferred as decorative trace light for the stair lightings and walking roads.



### Technical Specifications

|               |   |
|---------------|---|
| Housing       | : Aluminium injection housing   |
| Optical       | : 10° / 12° / 15° / 28° / 30° / 42° / 45° / 60°<br>Asymmetric/ Wide angle |
| Diffuser      | : Tempered sanded glass   |
| Light Source  | : Power LED   |
| Power         | : 1 W / 3 W / 5 W / 12 W / 20 W   |
| Input Voltage | : 220-240V AC 50/60Hz   |
| Color Temp.   | : 3000K / 4000K / 6500K   |
| CRI           | : > 70  |
| IP            | : IP67  |
| Installation  | : Buried  |
| Colors        | : Black housing   |

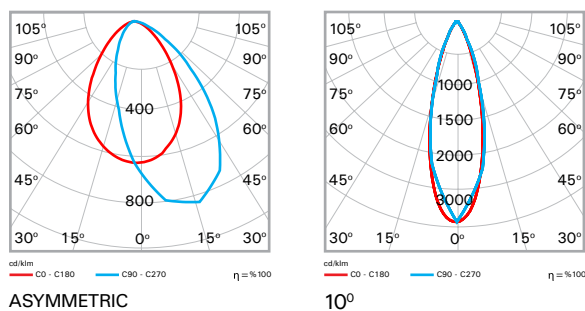
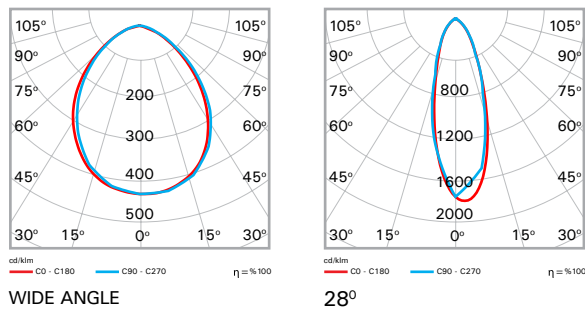
### Technical Drawing

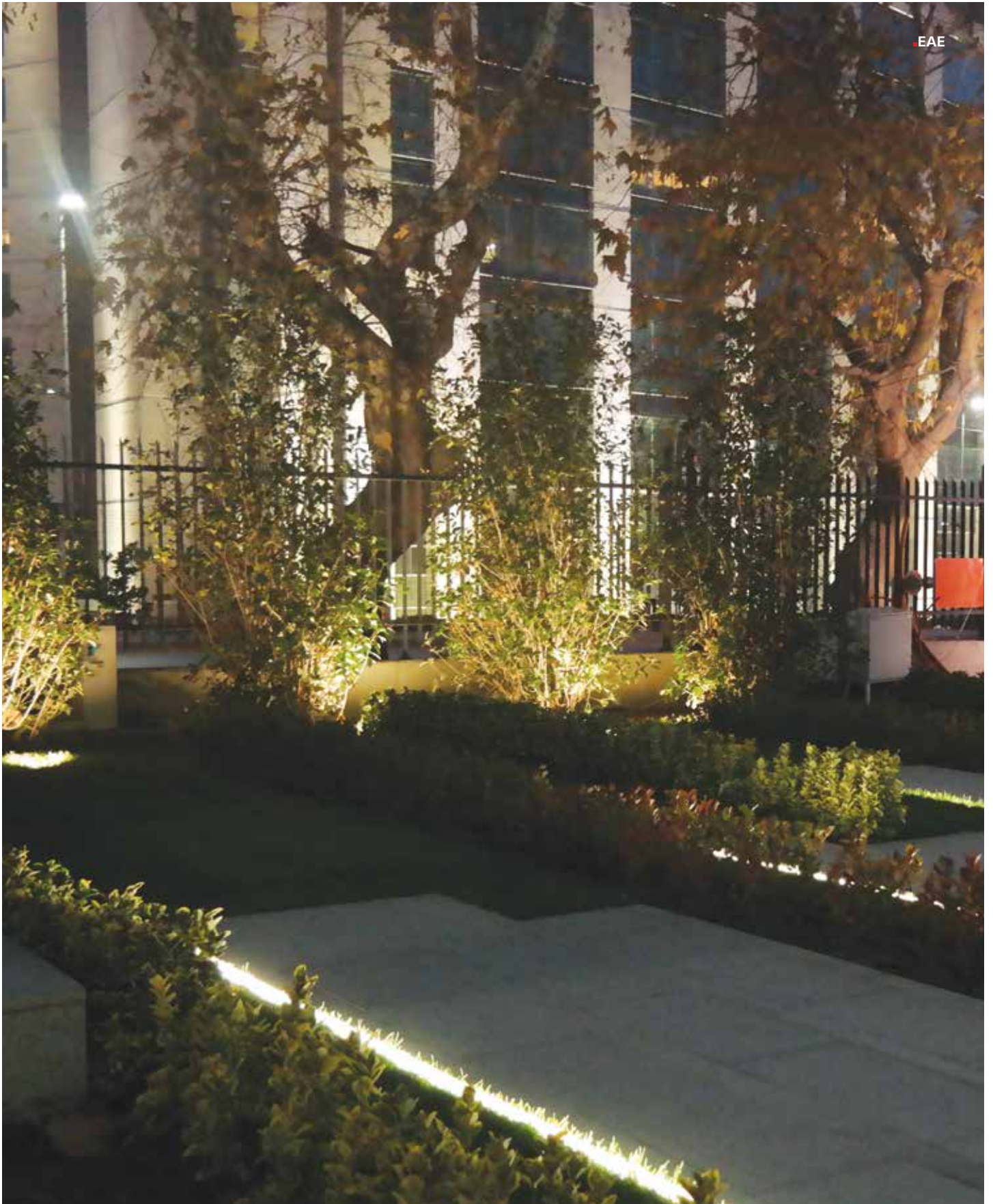


### Dimensions (mm)

| Type        | Ø   | h   |
|-------------|-----|-----|
| 1 W         | 70  | 67  |
| 3 W         | 90  | 143 |
| 5 W         | 130 | 153 |
| 12 W / 20 W | 190 | 136 |

### Photometric Curve





# T-BAR

FACADE CONTOUR AND CONCEALED LIGHTING FIXTURE



Used to have contour effects in exterior lighting, T-BAR is also preferred as a concealed lighting in decorative landscape lightings such as banister, stair and sitting benches.



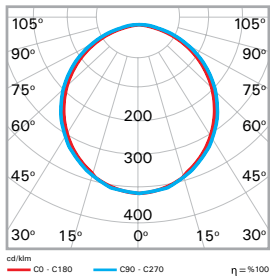
## Technical Specifications

|               |                                     |
|---------------|-------------------------------------|
| Housing       | : PC profile cover and carrier pier |
| Optical       | : Wide beam                         |
| Diffuser      | : PC                                |
| Light Source  | : Mid Power LED                     |
| Power         | : 10 W/M                            |
| Input Voltage | : 220-240V AC 50/60 Hz              |
| Color Temp.   | : 3000K / 4000K / 6500K             |
| CRI           | : > 80                              |
| IP            | : IP66                              |
| Installation  | : Floor                             |
| Colors        | : Opal                              |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| a    | b  | h  |
|------|----|----|
| 500  | 24 | 50 |
| 600  | 24 | 50 |
| 700  | 24 | 50 |
| 800  | 24 | 50 |
| 900  | 24 | 50 |
| 1000 | 24 | 50 |
| 1100 | 24 | 50 |
| 1200 | 24 | 50 |
| 1300 | 24 | 50 |
| 1400 | 24 | 50 |
| 1500 | 24 | 50 |
| 2000 | 24 | 50 |

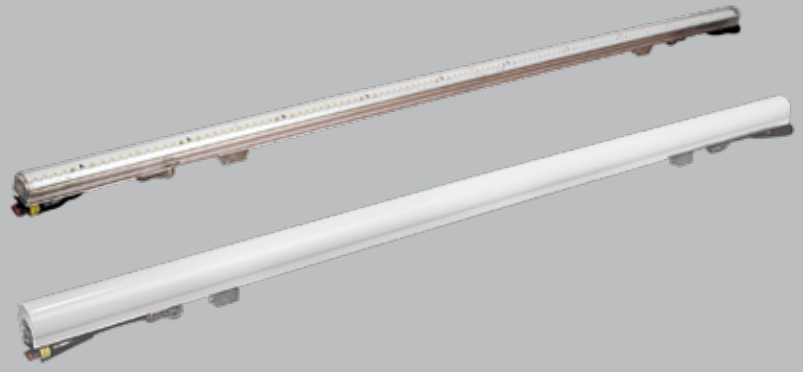
## Options

Color Options : Red / Green / Blue / Amber





# D-BAR



## FACADE DETAIL LED LIGHTING FIXTURE



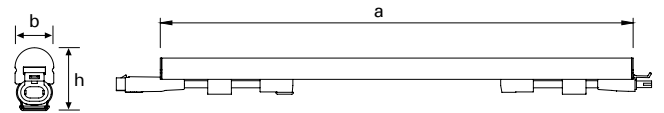
Enabling you to give contour effect in linear facade lightings and offering trouble-free installation option with IP sockets, D-BAR is a linear led lighting fixture creating the sense of depth as a light beam flowing from the decorative landscape objects such as concealed lighting in banisters, stair lightings, sitting benches, etc.



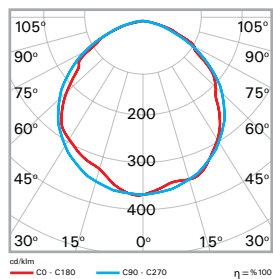
### Technical Specifications

|               |  |
|---------------|--|
| Housing       | : PC profile pier and cover                          |
| Optical       | : Wide beam  |
| Diffuser      | : PC   |
| Light Source  | : Mid Power LED                                      |
| Power         | : 10 W/m   |
| Input Voltage | : 48V DC   |
| Color Temp.   | : 3000K / 4000K / 6500K / Red / Green / Blue / Amber |
| CRI           | : > 80   |
| IP            | : IP66   |
| Installation  | : Concealed lighting and facade lighting             |
| Colors        | : Clear PC   |

### Technical Drawing



### Photometric Curve



### Dimensions (mm)

| Type          | a   | b  | h  |
|---------------|-----|----|----|
| (MN-W / MN-C) | 100 | 24 | 39 |

Dimension Options: (50 / 100 / 200 / 300 / 400 / 500 / 600 / 700 / 800 / 900 / 1000 / 1100 / 1200 / 1300 / 1400 / 1500 x 24 x 39mm) (MN-W / MN-C)  
 (250 / 375 / 500 / 625 / 750 / 875 / 1000 / 1125 / 1250 / 1375 / 1500 x 24 x 39mm) (MX-TW / MX-RGB)

### Options

Color Options : Tunable White / RGB (24V DC)



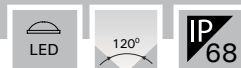


# POOL

## POOL LED LIGHTING FIXTURE



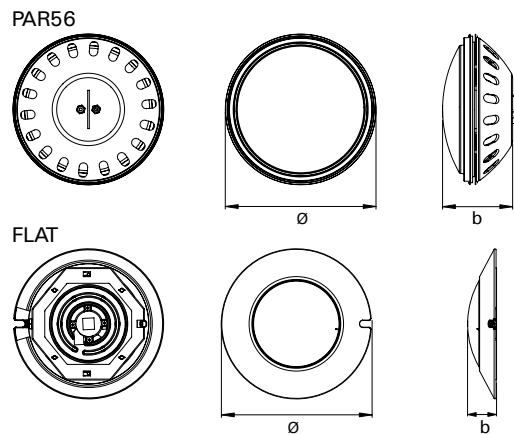
FLAT is a lighting product designed for the purpose of in-pool lighting and has high energy and light efficiency.



### Technical Specifications

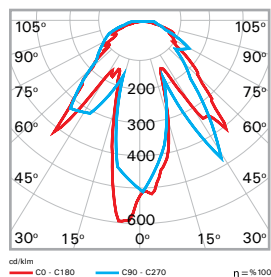
|               |   |
|---------------|---|
| Housing       | : (PAR56) Aluminium injection monoblock casing<br>: (FLAT) Aluminium injection monoblock inner casing / Stainless steel (AIS 316) exterior casing |
| Optical       | : Resistant to high impulse PC  |
| Light Source  | : Power LED   |
| Power         | : 13W (Red / RGB)<br>15W (Green / Blue)<br>28W (3000K / 4000K / 6500K)  |
| Input Voltage | : 12V DC  |
| Color Temp.   | : 3000K / 4000K / 6500K / Red / Green / Blue / RGB  |
| CRI           | : > 70  |
| IP            | : IP68  |
| Installation  | : Pool recessed / Surface mounted   |
| Colors        | : Stainless (AIS 316)   |

### Technical Drawing



\* Not suitable for sea water

### Photometric Curve



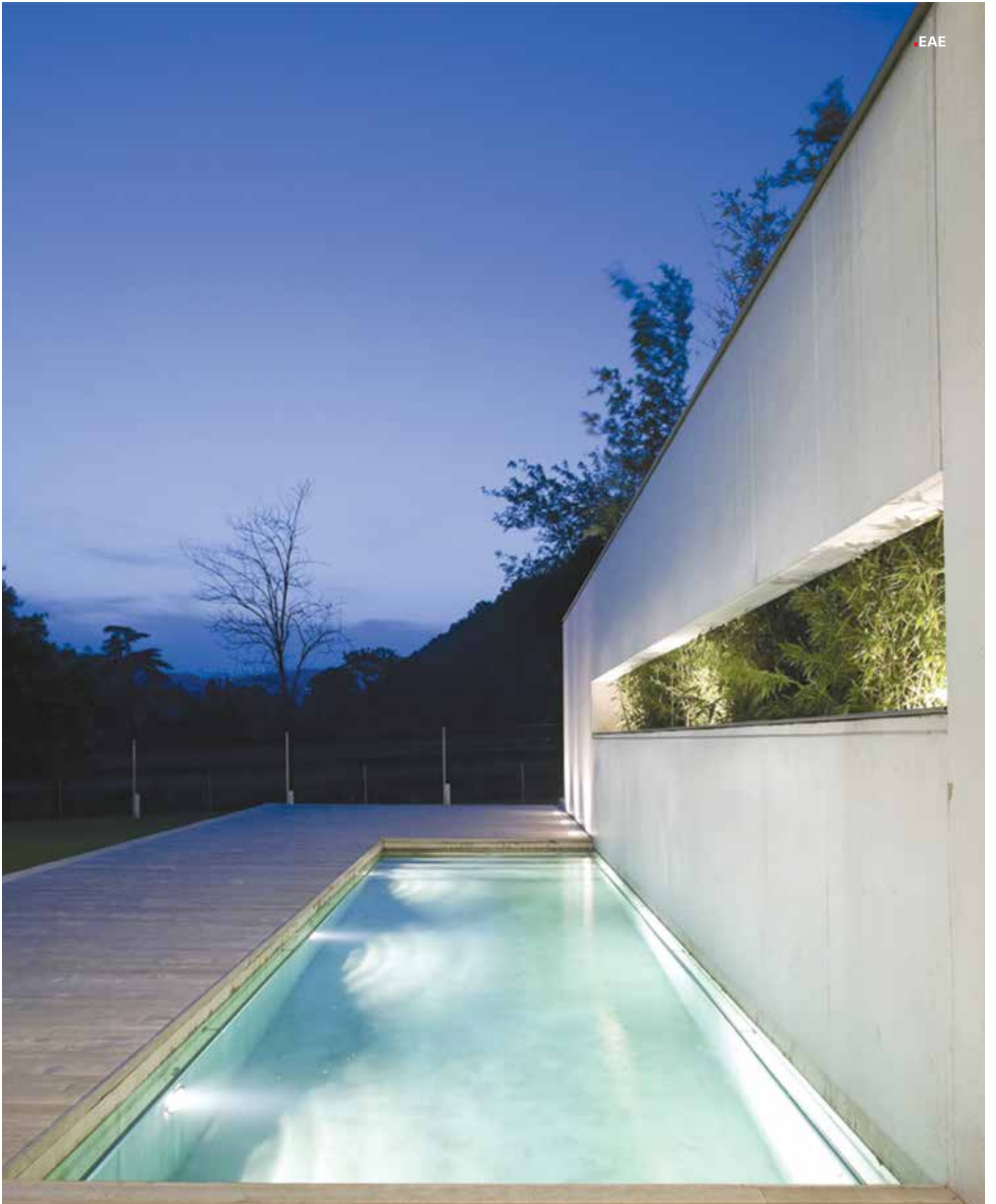
### Dimensions (mm)

| PAR56 |    | FLAT |      |
|-------|----|------|------|
| Ø     | b  | Ø    | b    |
| 177   | 82 | 228  | 52.8 |

### Options

Color Options : RGB 12V DC





# LINEER DIPILED

PARK-GARDEN AND LANDSCAPING LED LIGHTING FIXTURES



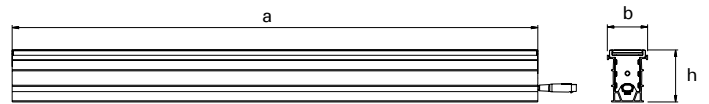
Buried LINEAR DIPILED being designed decoratively is used for the walking road and grass areas.



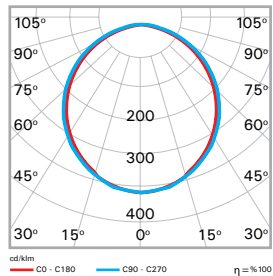
## Technical Specifications

|               |                              |
|---------------|------------------------------|
| Housing       | : PC profile cover           |
| Diffuser      | : Tempered opal glass        |
| Light Source  | : Power LED                  |
| Power         | : 8 W / 10 W / 12 W          |
| Input Voltage | : 100-240V 50/60 Hz / 24V DC |
| Color Temp.   | : 3000K / 4000K / 6500K      |
| CRI           | : > 80                       |
| IP            | : IP67                       |
| Installation  | : Buried                     |
| Colors        | : White                      |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

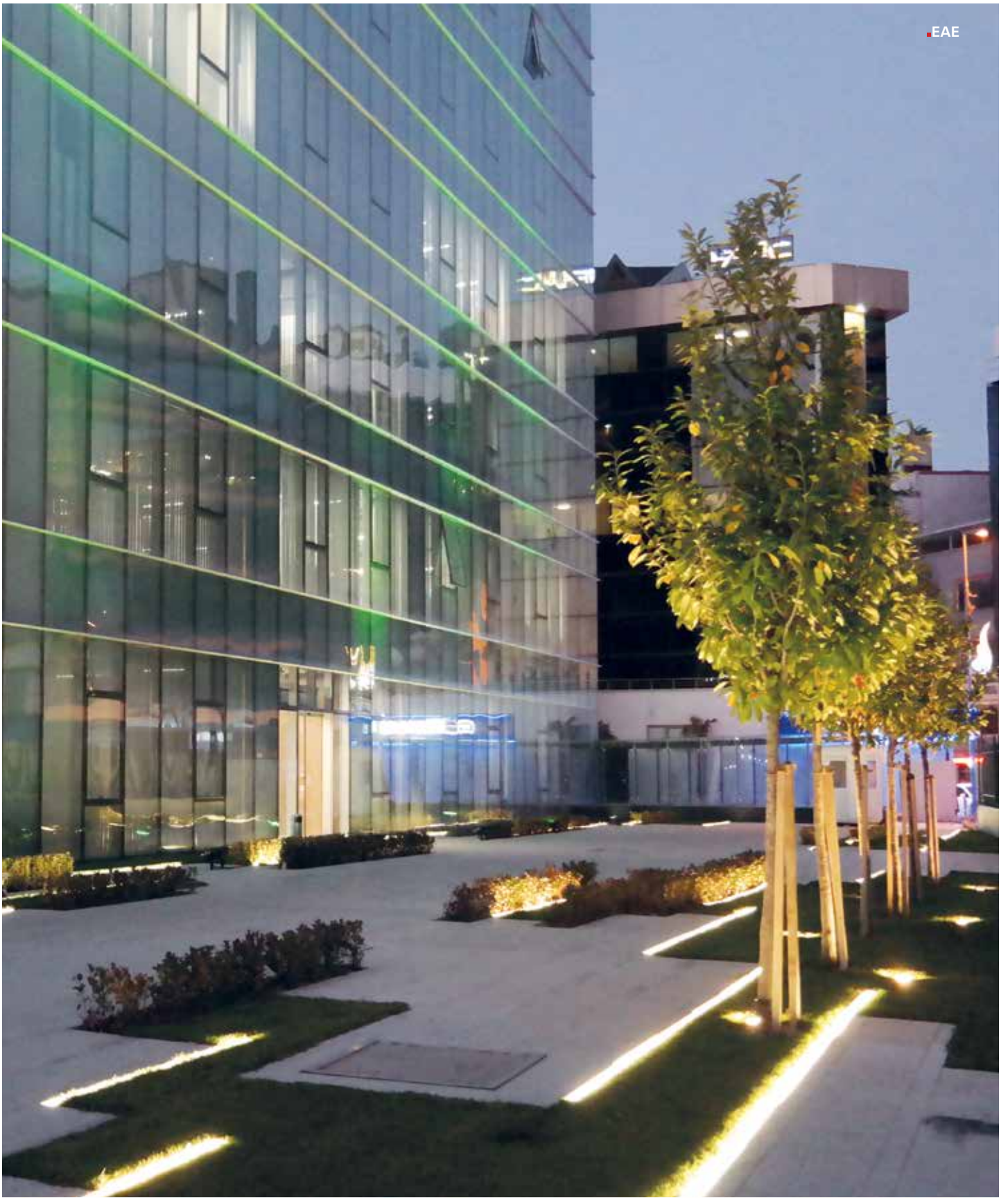
| Type | a    | b  | h   |
|------|------|----|-----|
| 8 W  | 1000 | 69 | 109 |
| 10 W | 1190 | 69 | 109 |
| 12 W | 1490 | 69 | 109 |

## Options

Color Options : Red / Green / Blue / Amber



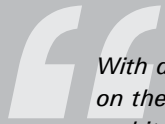






# BANTWASHER

LINEAR LED LIGHTING FIXTURE



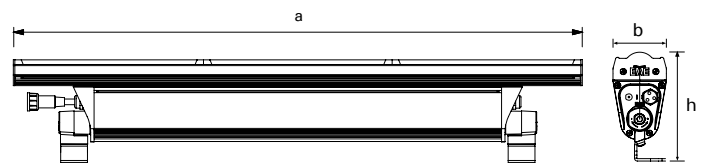
With different optic options it offers, BANTWASHER is used to light the wide vertical planes or to reveal the texture on the wall surfaces. With the product dimensions reduced to minimum, it is ideal for using in the areas requiring architectural detailed solutions.



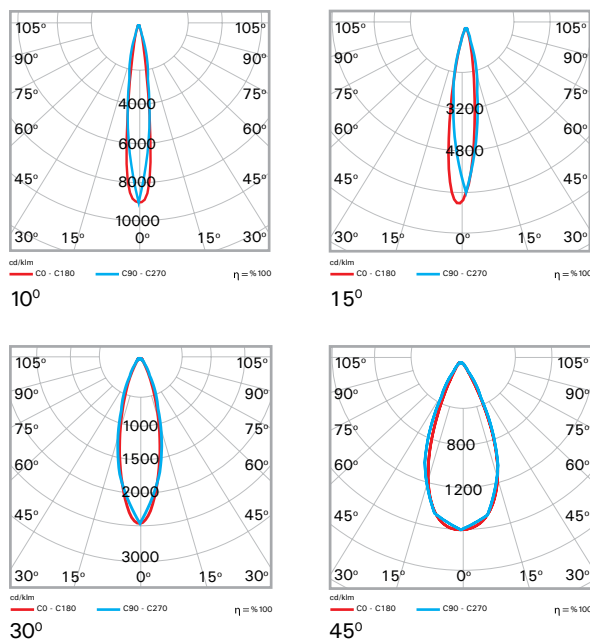
## Technical Specifications

|               |   |
|---------------|---|
| Housing       | : Aluminium injection housing                               |
| Optical       | : 10°-15°-30°-45°-60° - 15°/60° - 40°/60°                   |
| Diffuser      | : PC clear diffuser   |
| Light Source  | : Power LED   |
| Power         | : 8W / 16W / 24W / 32W                                      |
| Input Voltage | : 220-240V AC 50-60 Hz                                      |
| Color Temp.   | : 5700K / 3000K / 4000K<br>Red / Green / Blue / Amber / RGB |
| CRI           | : > 70  |
| IP            | : IP66  |
| Installation  | : Floor   |
| Colors        | : SW3404  |

## Technical Drawing



## Photometric Curve



## Dimensions (mm)

| Type   | a    | b  | h   |
|--------|------|----|-----|
| 6 LED  | 256  | 68 | 136 |
| 12 LED | 506  | 68 | 136 |
| 18 LED | 756  | 68 | 136 |
| 24 LED | 1006 | 68 | 136 |
| 30 LED | 1256 | 68 | 136 |

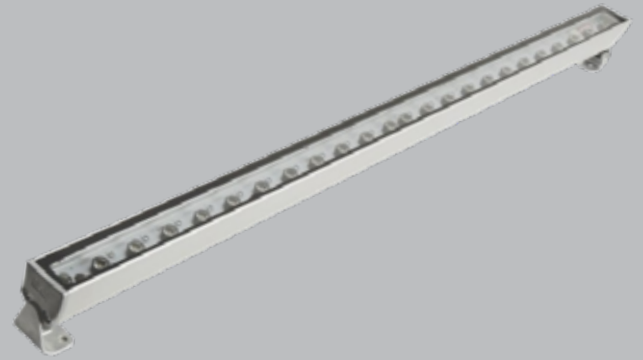
## Options

Working Voltage : 220-240V AC 50/60 Hz (MN-W / MN-C / X-TW / MX-RGB / DMX)  
24V DC (MX-RGB / DMX)

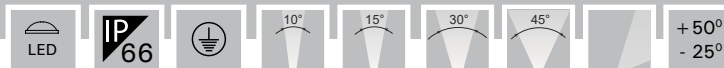


# MINIWASHER

## LINEAR LED LIGHTING FIXTURE



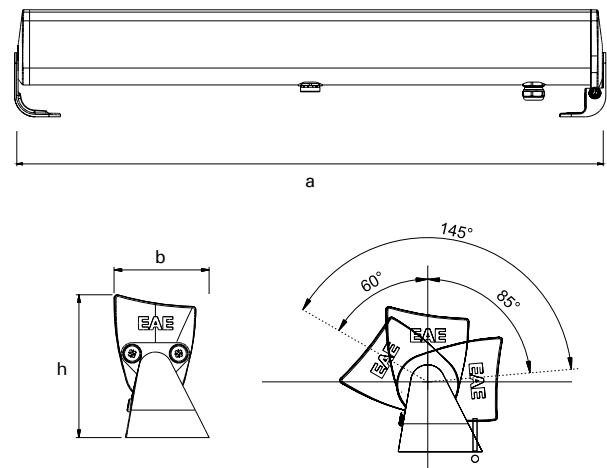
With its thin and decorative case design, MINIWASHER is ideal for using in the areas requiring architectural detailed solutions. There are different lens and light options as Wallwasher lighting fixture.



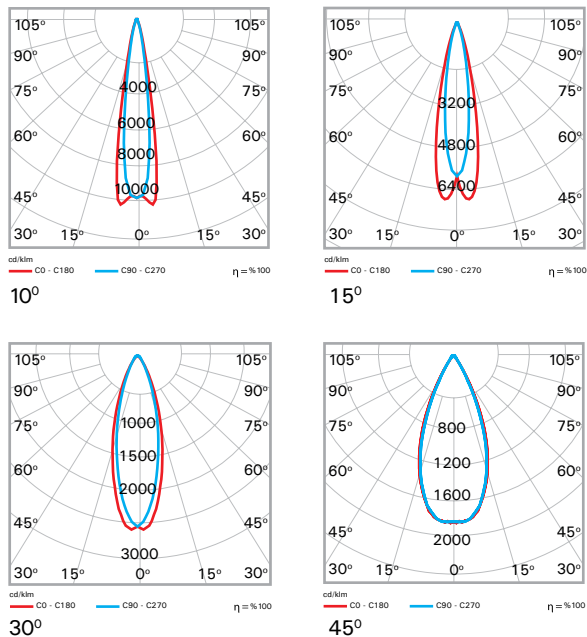
### Technical Specifications

|               |   |
|---------------|---|
| Housing       | : Aluminium injection housing                               |
| Optical       | : 10° / 15° / 30° / 45°                                     |
| Diffuser      | : Tempered glass  |
| Light Source  | : Power LED   |
| Power         | : (10°-15°-30°-45°) 16 W<br>24 W<br>(10°-15°-30°-45°) 32 W  |
| Input Voltage | : 220-240V AC 50-60 Hz                                      |
| Color Temp.   | : 5700K / 3000K / 4000K<br>Red / Green / Blue / Amber / RGB |
| CRI           | : > 70  |
| IP            | : IP66  |
| Installation  | : Floor   |
| Colors        | : Mat gray eloksal  |

### Technical Drawing



### Photometric Curve



### Dimensions (mm)

| Type   | a    | b  | h  |
|--------|------|----|----|
| 12 LED | 525  | 62 | 94 |
| 18 LED | 775  | 62 | 94 |
| 24 LED | 1023 | 62 | 94 |

### Options

Working Voltage : 24V DC (RGB)



# KNX Smart Home & Residential Building Solutions

Your home functions better when your home and smart products work all together. EAE Technology smart home solutions make your life simpler with reliable, intelligent and user-friendly devices. With one single device, anyone in your family can operate the lights, blinds, thermostats, security, concierge and more.

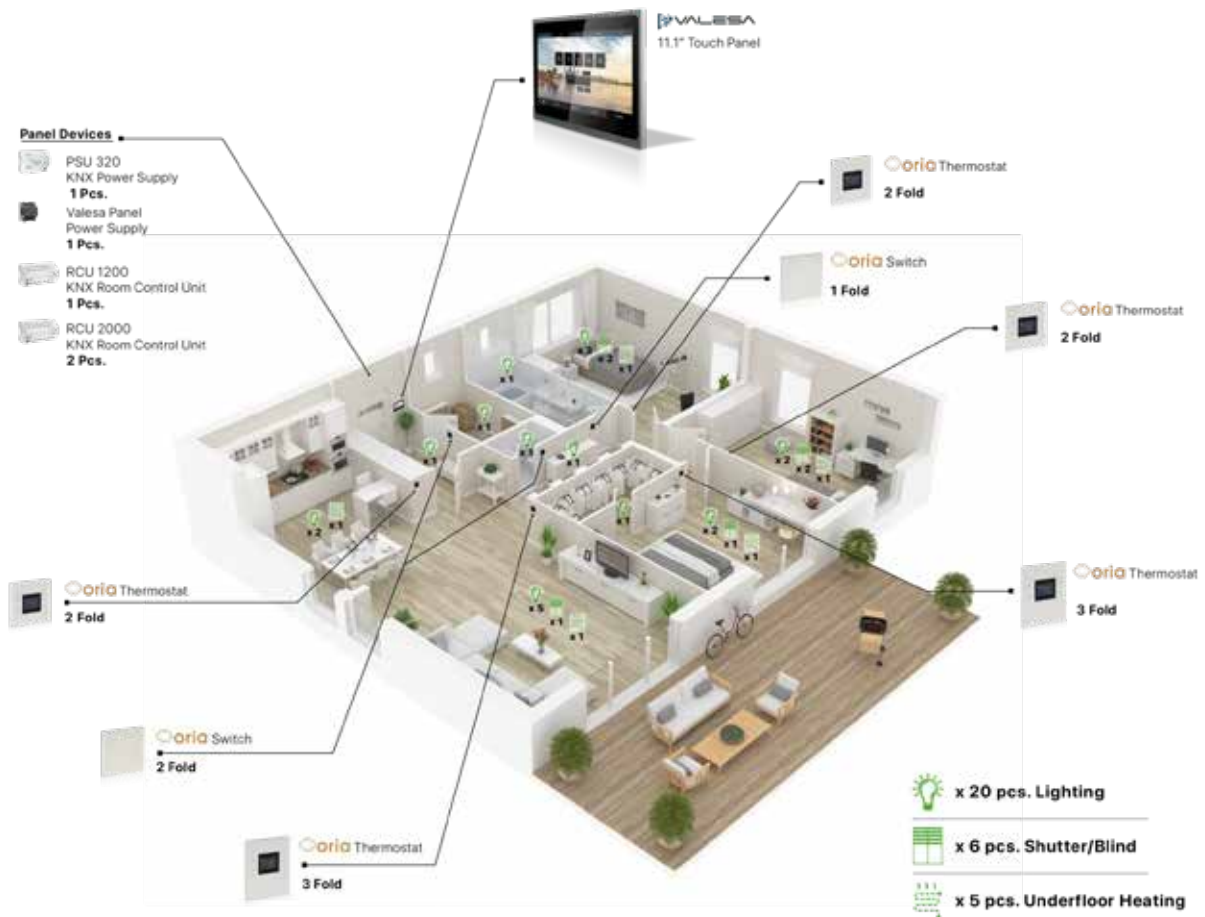
Helping to experience comfort in your home, Valesa panel technology is designed to meet all your needs from a single interface. In addition to adding elegance to chosen aesthetic of your spaces with a touch of design, Valesa panel will also become an essential part of your home.

## Reception

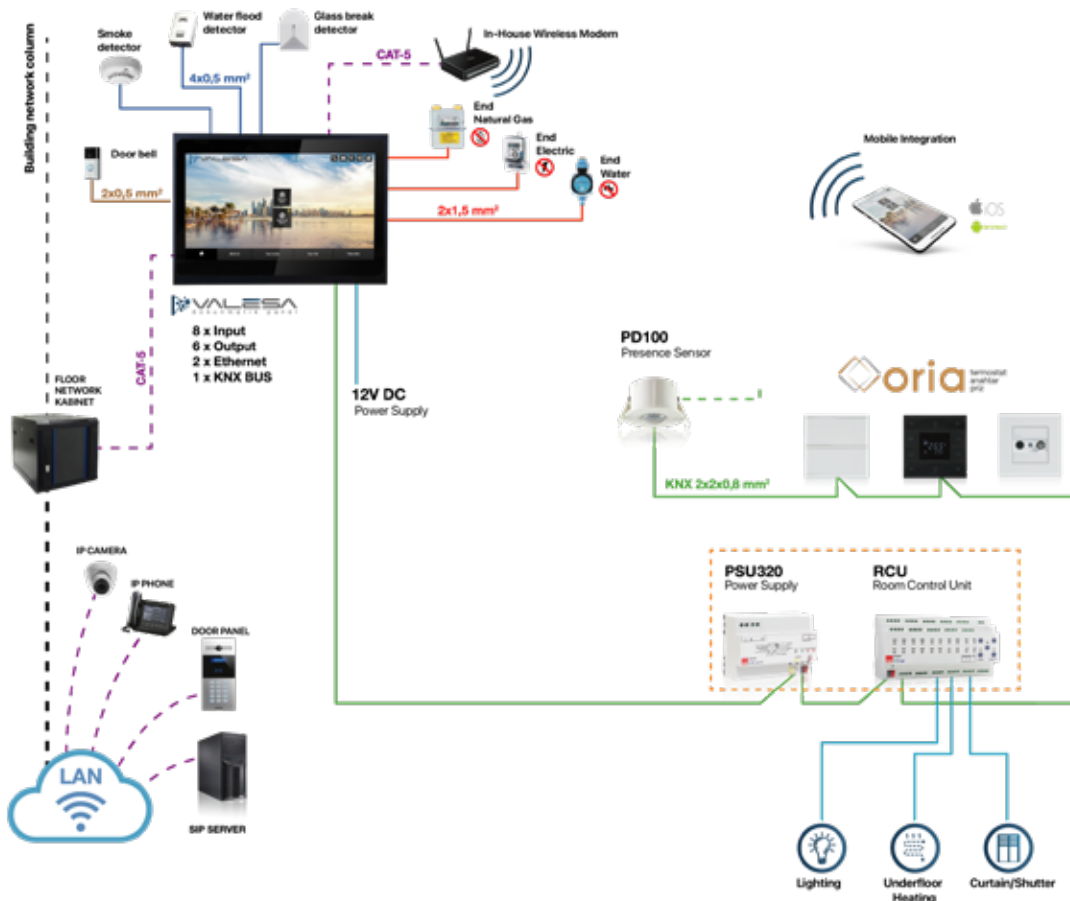
IP based communications by reception staff



# 3+1 Home Plan



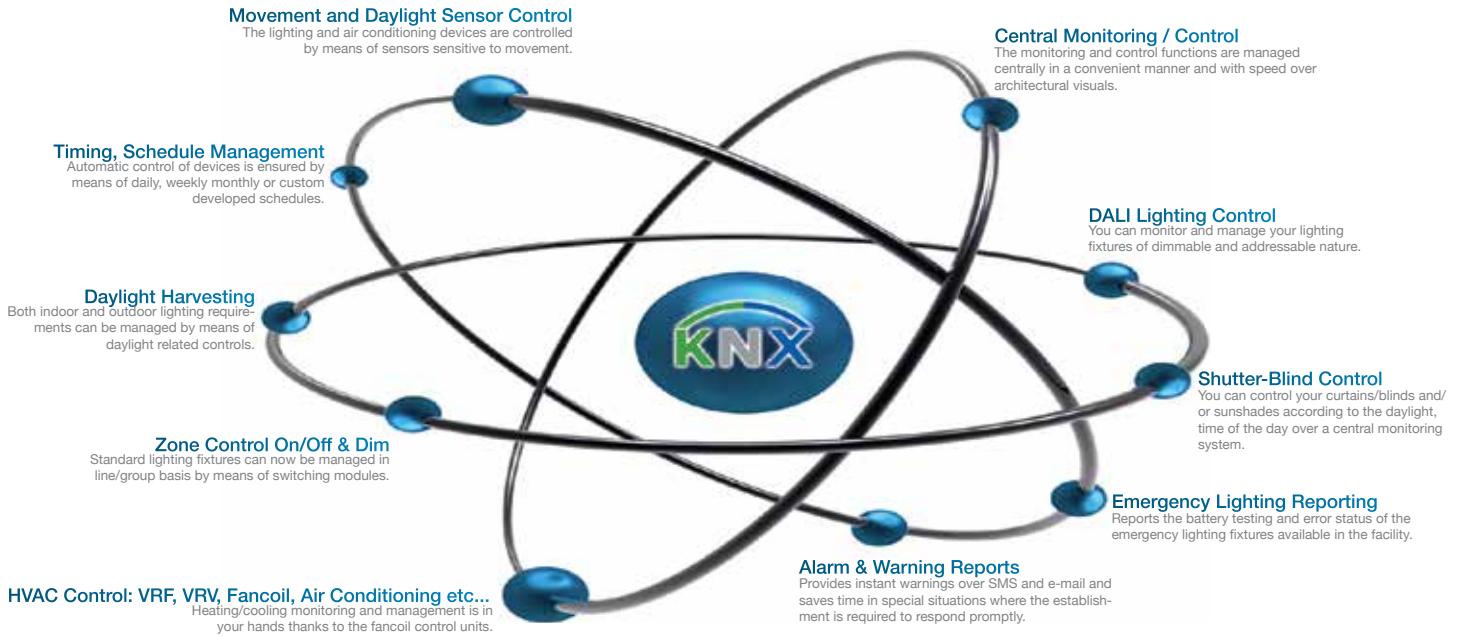
## Topology





# KNX Commercial & Industrial Building Solutions

EAE KNX Commercial and Industrial Building Solutions are flexible and extendable to fulfil all the requirements and expectations of customers. EAE Technology products are designed with manufacturer-independent protocols such as KNX, making extensions of the system possible with any other KNX manufactured products.



VALESA TOUCH PANEL



KNX SWITCHES, THERMOSTATS, FRAMES



PD100 / MD100 SENSORS



RCU ROOM CONTROL UNITS



SD110 0-10V / 1-10V DIM ACTUATOR



DA100 / DA110 KNX DALI GATEWAY



PSU320/640 POWER SUPPLY



UD105 UNIVERSAL DIMMER



UI108 KNX UNIVERSAL INTERFACE



IPR100 / IPI100 KNX IP ROUTER



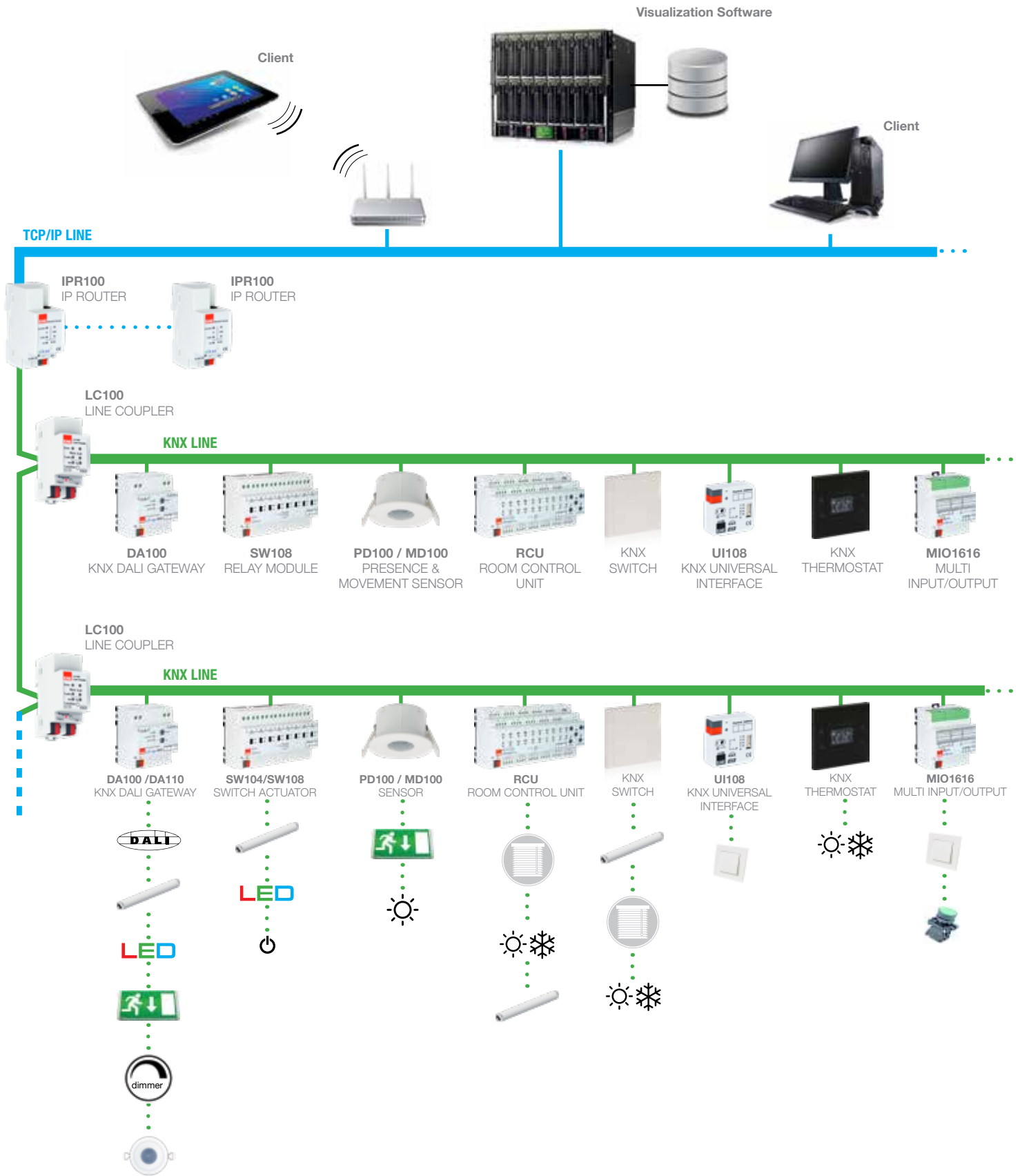
SW104 / SW108 SWITCH ACTUATOR









MIO1616 MULTI INPUT/OUTPUT



# Topology



# Index of Symbols Used

|  |  |   |  |
|--|--|---|--|
|    | Stores and Sales Areas                           |    | IP 20 Protected against objects larger than 12 mm. Not protected against water.                              |
|    | Supermarkets                                     |    | IP 44 Protected against objects larger than 1 mm and water from all directions.                              |
|    | Hallways and Passageways                         |    | IP 54 Protected against dust and rapid, squirting water coming from all directions. Protected against water. |
|    | Offices  |    | IP 55 Protected against dust and rapid, squirting water coming from all directions.                          |
|    | Restaurants                                      |    | IP 65 Dustproof and protected against pressurized water jet from all directions and angles.                  |
|    | Meeting Rooms                                    |    | IP 67 Dustproof and protected against pressurized water.   |
|    | Educational Institutions                         |    | IP 68 Protected against submersion in water.   |
|    | Hotel and Domicile                               |    | Narrow Track Light 15°   |
|    | Car Parks  |    | Track Light 15° - 30°  |
|  | Galleries and Showrooms                          |  | Wide angle Light > 30°   |
|  | Conference Rooms                                 |  | Asymmetric Light   |
|  | Halogen Free                                     |  | Direct / Indirect Light  |
|  | Ukraine UKR-SEPRO Quality Certificate            |  | Indirect Light   |
|  | Entire Housing Earthing                          |  | Direct Light   |
|  | CE Conformity Marking                            |  | LED  |
|  | May be installed within or on flammable material |  | LED lamp   |
|  | CB Quality Certificate                           |  | LED PAR 20 Lamp  |
|  | Kema Decra Quality Certificate                   |  | LED PAR 30 Lamp  |
|  | TSE Certificate                                  |  | Fluorescent Lamp with TL5 (T16) G5 socket  |
|  | EN EC Quality Certificate                        |  | Mobility on Horizontal Axis  |
|  | EAC Quality Certificate                          |  | Mobility on Vertical Axis  |
|  | Explosive Atmospheres Safety Certificate         |  | Luminaire Inclination Angle  |
|  | Fire Sealing Certificate                         |   |  |





**EAE Lighting Inc.**  
**Led Lighting Catalogue**

EAE, is provided with the right to perform changes deemed necessary without notifying in advance.  
Please contact us for further information about products and details partaking in catalogue.

Technical specifications have  $\pm 5$  tolerance.