

PRODUCT FAMILIES



Techincal Catalouge

1388

 Registration of Lian Azin Bana Company establishment of a workshop, assembly, and Import of 60°60 light parts and LED tubes.

 Membership in the LED working group of the Energy Efficiency Organization (SABA)

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 Design and molding for the creation





 BMW Showroom
 Headquarter buildings of Bank Mellat 1392 Establishment

of Arand Factory with the recruitment of 50 personnel for full production of LED lighting products



•Mellat Bank •Royal Tower •Iran Mobile Market



Design and molding

The Industrial Family

. Iranmall Neth and South Lands

Mashhad Mall (Raiking)

for the creation of

. Iranmall (Read Court)

C*

PROJECTS



 Design of various surface-mounted and pendant lights
 Design and molding for

the creation of The Linear Family



Iranmali
 (North Land Founds
 Iranmali

Renault Tower
Jahane Koodak



AREND

INVESTING IN LIGHT

1385

 Design and production of the first wall washe LED RGB DMX

PROJECTS • Start of consulting and replacing fluorescent lights with LED for Mellat Bank and Saderat Bank. • MELL Bank



 Design, molding, and production of 60°60 wal washers and pool lights.



 Milad Tower Convention Center MELLAT BANK Municipality beautification

Haram to Haram
 Toll Road

1393

 Initiating contracts for the production of lighting products by Iranmall the largest contract to purchase LED agree in ran, with 25,000 parking igns.

Sale of 53,000 Parking Lights

PROJECTS • Iranmall Project (making) • Furniture Market Bazar 1 and 2

1395

Design of recessed linear lights Design of parking lights Design and molding for the creation of **De corative Family Products**



Iranmall Project (Exhibition)
 Iranmall Project (Ar Calibo)
 MELLAT BANK Project
 Rotana Hotel Mashhad

Creating a brand with **the** slogan/words

"Investment made of light"

AREND is a comet /Shooting Star



 Opening of representatives in Kerman, Yazd, and Kish Design of various

surface-mounted





 Hamirah Aval Central Building Matiya Mall • Hyper Car Hermes Farshad Tower



• Opening of a branch in Mashhad Start of design and development of Magnetar Wi-Fi (SML)

 Design and molding for the creation of The Emergency Family

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 Marbella Villas Complex
 Kish Amusement Park and Resort Tehran Chamber of Commerce
 Hyper Car



Sale of 40 km of Magnetar rail

PROJECTS

 Star Garden Baran Tower Isfahan Esfehan
 Baloot Restaurant Oman

To the global Market!



1399 Opening of Farmanieh

 Opening of Kenya Representative Office



Design and molding for the creation of the Spot and

Downlight Family

PROJECTS

Plasco Building
 Atieh 2 Hospital

Nika Mall Kish
 Tisa Towers Kish



· Opening of representatives in Tabriz Ardabil Hamadan Isfahan, and Fars. A'design Award

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Entry into the Longviev
 Oil List (LVA)



Magnetar 2cm family Design and molding for the The Open Space family



80 km sale of linea light and it's types

PROJECTS Armitage Mashhad
 Excellsor Hotel Kish

Razi Carpet Terminal

This continues...

STORY

We have implemented many big projects in the lighting industry during the past 15 years but we are honored to cooperate with the Iran Mall project (the biggest shopping mall in the world) on lighting equipment for its various spaces, including workshop lighting for various property spaces, parking lights, all interior lights of the exhibition, west food court's lights, lights under stairs for the north landscape, nord stream lights, lights for hotel and the lake as well as providing lights for mosque. Working in such a huge project has led to improved product quality and compliance with global standards and products tailored to the needs of the projects which were designed and manufactured.

MISSION

Our customers will be the big projects for producing the luminaire based on projects demand, luxury brand with top quality and best materials, very high level of services to our costumer, and different design with Middle East architecture approach.

VISION

The distinction in the quality and design of our products brings us to the global markets and entry into large international projects. In addition, the entry into decorative products is interwoven with the Middle East's native architecture approach from a strategic set of collections. The completion of interior linear lighting products has been placed on the agenda of the design team.

SKILS

AREND Lighting Group, with its highly skilled team of design and research and development, transforms any idea into a functional product meeting the customers' needs. By AREND's engineering team, from the idea to the production of the sample and the finished product, it is then introduced into the production lines with defined terms. The focus of AREND Lighting Group is on the basis of costume made production, match with the costumers' project expectations is our competitive advantage a diverse and innovative design of practical products.

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Low voltage magnet light

AREND magnet Lighting tracks are a very flexible solution. The ease of changing the location of lamps within the track without the need for forging walls and with the possibility of supplying multiple luminaires with one power point – these are just some of the advantages of such systems....



MAGNETAR RECESSED TRACK

THE FAMILY OF LOW VOLTAGE RECESSED MAGNETIC TRIMLESS TRACK 48VDC INPUT.



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MAGNETAR RECESSED TRACK

LED_Low voltage family	-	-	-	-	-	-	-	-		
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THE FAMILY OF LOW VOLTAGE RECESSED MAGNETIC TRIMLESS TRACK 48VDC INPUT.

Technical description

48V low voltage magnetic track for recessed applications with no contact frame (trimless). Designed to house lighting elements fitted with a 48V adaptor. Made of anodized extruded aluminum, and body color is black. The integrated circuit, designed to interact with the DC/DC driver included in the adapters (drivers to be ordered separately). Metal bus bar to set spot and linear magnet linear. To obtain continuous lines, direct and corner joints are available with separate codes. 4 kg (max) load every 1000 mm, with maximum distance of 200 mm between fixing points.Direct and corner joints are available. This product can be producted in different lengths.

Application

- Decorative
- Art gallery
- Hotel
- Office
- House

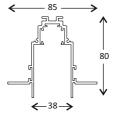
Dimensions: 4000 x 85 x 80 mm Max voltage: 48 V, 10 A Max wattage: 160 W Weight: 4 kg

Mounting and installation

Ceiling or wall-recessed. Free standing recessed and fix with screw. Cut-out diameters: 50mm.

12

Options:









MAGNETAR SURFACE TRACK

THE FAMILY OF LOW VOLTAGE SURFACE AND PENDANT MAGNETIC TRIMLESS TRACK



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MAGNETAR SURFACE TRACK



LED_Low voltage family	-	-	-	-	-	-	-	-	273		
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THE FAMILY OF LOW VOLTAGE SURFACE AND PENDANT MAGNETIC TRIMLESS TRACK 48VDC INPUT.

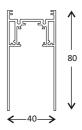
Technical description

48V low voltage magnetic track for surface and pendant applications. Designed to house lighting elements fitted with a 48V adaptor. Made of anodized extruded aluminum, and body color is black. The integrated circuit, designed to interact with the DC/DC driver included in the adapters (drivers to be ordered separately). Metal bus bar to set spot and linear magnet linear. To obtain continuous lines, direct and corner joints are available with separate codes. 4 kg (max) load every 1000 mm, with maximum distance of 200 mm between fixing points. Direct and corner joints are available. **This Product can be Produced in different lengths**.



Application

- Decorative
- Art gallery
- Hotel
- Office
- House



Dimensions: 4000 x 40 x 80 mm Max voltage: 48 V, 10 A Max wattage: 160 W Weight: 4 kg

Mounting and installation

Ceiling or wall-recessed. Free standing recessed and fix with screw.

Options:



MAGNETAR LINEAR

THE FAMILY OF LINEAR LED 48VDC INPUT.



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MAGNETAR LINEAR

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LED_Low voltage family IP	P44 IK05	ţ.		T _a 25	5≁	۲		\square	
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THE FAMILY OF MAGNETAR LINEAR LED OPERATING AT 28w/m, 48 VDC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 28 · · LM/M.

Technical description

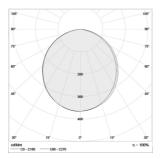
Mangetic track linear luminaire makes an impact with their streamlined design and generate base lighting that illuminates objects and rooms especially evenly.Body material is extruded aluminium and diffuser is polycarbonate.Quick installation system on the track using magnets. Class I electrical, Ip44(IP54 only for option). Total power: 25 w/m .LED color temperature is 3000 - 6000 kelvin . Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80.



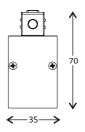
This product can be producted in 400 , 600 , $800 \mbox{ and } 1000 \mbox{ mm}.$

Application

- Decorative
- Art gallery
- Hotel
- Office
- House



Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 28w/m



Dimensions: 400 x 35 x70 mm Total power: 12 w Luminaire luminous flux: 3000 lm Luminaire efficacy: 100 lm/w Weight: 0.6 kg

Mounting and installation

Quick installation system on the magnetar track using magnets.that embeded in luminair.

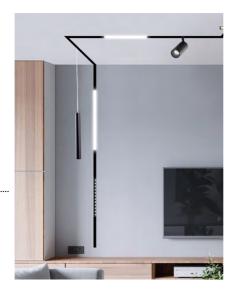
Options:





MAGNETAR DOT LINEAR

THE FAMILY OF DOTLINEAR LED 48VDC INPUT.



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MAGNETAR DOT LINEAR

LED_Low voltage	e family IP4	3 ІКО5	1 ÷		T _a 25	≁5	۲	\sim
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THE FAMILY OF MAGNETAR DOT LINEAR LED OPERATING AT 24W, 48 VDC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 2200LM..

Technical description

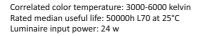
Mangetic track DOT linear luminaire with several optic element makes an impact with their streamlined design and generate base lighting that illuminates objects and rooms especially evenly.

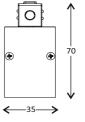
Body material is extruded aluminium and diffuser is UGR<19 and beam angle is 42°. Quick installation system on the track using magnets. Class I electrical, Ip43 (IP44 only for option). Total power:24w. (DALI control an option only). LED color temperature is 3000 kelvin (1000-4000). Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80.

This. product can be producted in 270, 530 and 770

Application

- Decorative
- Art gallery
- Hotel
- Office
- House





Dimensions: 530 x 35 x 70 mm Total power:24 w Luminaire luminous flux: 2200 lm Luminaire efficacy: 110 lm/w Weight: 0.6 kg

Mounting and installation

TI CD. C180 ----- C90 - C270

Quick installation system on the magnetar track using magnets.that embeded in luminair.

18

Options:

Body:





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# MAGNETAR ROTATE LINEAR

THE FAMILY OF MAGNETIC ROTATE LINEAR LIGHT LED 48VDC INPUT.



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### MAGNETAR ROTATE LINEAR



| LED_Low voltage family IP | Р43 ІКО |  |  | T <sub>a</sub> 25 | ≁5 | ۲ |  | - |  |
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### THE FAMILY OF MAGNETAR ROTATE LINEAR LED OPERATING AT 12W, 48 VDC INPUT. DELIVERING OUT STANDING PERFORMANCE OF $12 \cdot LM/M$ .

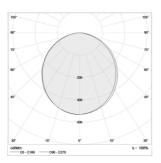
#### **Technical description**

Mangetic track rotate linear luminaire makes an impact with their streamlined design and generate base lighting that illuminates objects and rooms especially evenly.Body material is extruded aluminium and diffuser is polycarbonate.Quick installation system on the track using magnets. Class I electrical, IP43 (IP44 only for option). Total power: Y w.(DALI control an option only).LED color temperature is 3000 - 6000kelvin.Chromaticity tolerance(initial MacAdam:3).Color rendering Ra>80.

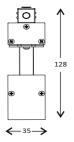


#### Application

- Decorative
- Art gallery
- Hotel
- Office
- House



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power:12 w



Dimensions: 400 x 35 x \YA mm Total power: 12 w Luminaire luminous flux: 1200 lm Luminaire efficacy: 100 lm/w Weight: 0.8 kg

#### Mounting and installation

Quick installation system on the magnetar track using magnets, that embeded in luminaire .

Options:





# MAGNETAR ROTATE DOT LINEAR

THE FAMILY OF MAGNETAR ROTATE DOT LINEAR LIGHT LED 48VDC INPUT.



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### MAGNETAR ROTATE DOT LINEAR

| LED_Low voltage family | IP44 | IK05 | ٢ |  | T <sub>a</sub> 25 | ۶۶ | ۲ |  |  |  |
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#### THE FAMILY OF MAGNETIC LINIEAR DOT TRACK LIGHT, ROTATE DOT LED OPERATING AT \2W, 48 VDC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 1200LM.

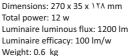
#### **Technical description**

Mangetic track RotateDot linear luminaire with several optic element makes an impact with their streamlined design and generate base lighting that illuminates objects and rooms especially evenly. This light can be rotated "6. degrees.Body material is extruded aluminium and diffuser is PMMA and beam angle is 42°. Quick installation system on the track using magnets. Class I electrical, IP44 (IP54 only for option). Total power: 12 w. LED color temperature is 3000-6000 kelvin. Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80.

#### Application

- Decorative
- Art gallery
- Hotel
- Office
- House

Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 12, 18, 24w

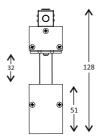


#### Mounting and installation

Body:

Quick installation system on the track using magnets.that embedde in luminair.

Options:



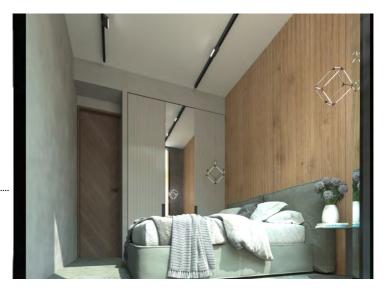






# MAGNETAR ANGLE LINEAR

THE FAMILY OF MAGNETAR Angle Linear LIGHT LED 48VDC INPUT.



### MAGNETAR ANGLE LINEAR



| LED_Low voltage family | IP44 | IK05 | ٢ |  | T <sub>a</sub> 25 | 5ء | ۲ | - | - |  |
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## THE FAMILY OF MAGNETAR ANGLE LINEAR LED OPERATING AT 12W, 48 VDC INPUT.DELIVERING OUT STANDING PERFORMANCE OF 1200LM.

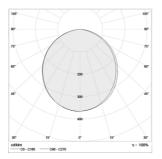
#### **Technical description**

Mangetic track angle linear luminaire makes an impact with their streamlined design and generate base lighting that illuminates objects and rooms especially evenly .Body material is extruded aluminium and diffuser is polycarbonate. This light can be rotated 60 degrees.Body material is extruded aluminium and diffuser is Polycarbonate. Quick installation system on the track using magnets. Class I electrical, IP44 (IP54 only for option). Total power: 12 w. LED color temperature is 3000-6000 kelvin . Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80. **This product can be producted in 400 and 600 mm.** 

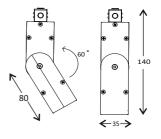


#### Application

- Decorative
- Art gallery
- Hotel
- Office
- House



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 12 w



Dimensions: 400 x 35 x 140 mm Total power: 12 w Luminaire luminous flux: 1200 lm Luminaire efficacy: 100 lm/w Weight: 0.8 kg

#### Mounting and installation

Quick installation system on the magnetar track using magnets, that embeded in luminaire .

Options:





## MAGNETAR ANGLE DOT

THE FAMILY OF MAGNETIC Angle Dot linear LIGHT LED 48VDC INPUT.



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### **MAGNETAR ANGLE DOT**



| LED_Low voltage family | IP44 | IK05 | 4). |  | T <sub>a</sub> 25 | 5ء | ۲ |  |  |  |
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### THE FAMILY OF LIGHT ANGLE DOT LINEAR LED OPERATING AT 12W, 48 VDC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 1200LM.

#### **Technical description**

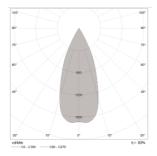
Magnetic track Angle Dot linear luminaire with several optic element makes an impact with their streamlined design and generate base lighting that illuminates objects and rooms especially evenly.Body material is extruded aluminium and diffuser is PMMA and beam angle is 42°. Quick installation system on the track using magnets. Class I electrical, IP44 (IP51 only for option). Total power: 12 w. LED color temperature is 3000-6000 kelvin . Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80.



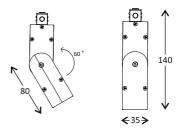
this product can be product in 270 and 400 mm.

#### Application

- Decorative
- Art gallery
- Hotel
- Office
- House



Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 12 or 18 w



Dimensions: 270 x 35 x 140mm Total power: 12 w Luminaire luminous flux: 1200 lm Luminaire efficacy: 100 lm/w Weight: 0.8 kg

#### Mounting and installation

Quick installation system on the track using magnets.that embeded in luminair.

Options:





THE FAMILY OF MAGNETAR PENDANT LIGHT LED 48VDC INPUT.



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### **MAGNETAR PENDANT 35**

AREND INVESTING IN LIGHT

| LED_Low voltage family | IP43 | IK05 | 4)<br>3 |  | T <sub>a</sub> 25 | ۶۶ | ۲ | A | ð |  |
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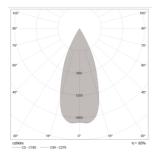
### THE FAMILY OF MAGNETAR PENDANT LIGHT LED OPERATING AT 3W, 48 VDC INPUT. DELIVERING OUT STANDING PERFORMANCE OF330 LM.

#### **TTechnical description**

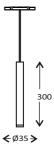
Mangetic pendant 35 luminaire with adapter for installation on 48V low voltage track. Integrated «power line» technology allows each pendant on the track to be adjusted separately.Body material is extruded aluminium and diffuser is PMMA and beam angle is 42°. Quick installation system on the track using magnets. Class I electrical, IP44(IP54 only for option). Total power: 3w. LED color temperature is 3000-6000 kelvin. Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80.

#### Application

- Decorative
- Art gallery
- Hotel
- Office
- House



Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 3w



Dimensions: Ø35 x 300 mm Total power: 3w Luminaire luminous flux: 330 lm Luminaire efficacy: 110 lm/w Weight: 0.5 kg

#### Mounting and installation

Quick installation system on the magnetar track using magnets, that embeded in luminaire .

Options:







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### **MAGNETAR PENDANT 65**



| LED_Low v | oltage family IP44 | IK05 | \$<br>* |  | T <sub>a</sub> 25 | ۶۶ | ۲ | Å | Ð |  |  |
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### THE FAMILY OF MAGNETAR PENDANT LED OPERATING AT 15W, 48 VDC INPUT.DELIVERING OUT STANDING PERFORMANCE OF 1650LM/M.

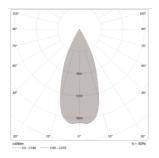
#### **Technical description**

Mangetic pendant 65 luminaire with adapter for installation on 48V low voltage track. Integrated «power line» technology allows each spotlight on the track to be adjusted separately.Body material is extruded aluminium and diffuser is PMMA and beam angle is 42°. Quick installation system on the track using magnets. Class I electrical, IP24 (IP54 only for option). Total power:15w. LED color temperature is 3000-6000 kelvin . Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80.

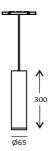


#### Application

- Decorative
- Art gallery
- Hotel
- Office
- House



Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 15 w



Dimensions: Ø65 x 300 mm Total power: 15 w Luminaire luminous flux: 1650 lm Luminaire efficacy: 110 lm/w Weight: 0.5 kg

#### Mounting and installation

Quick installation system on the magnetar track using magnets, that embeded in luminaire .

Options:





THE FAMILY OF MAGNETAR SPOT LIGHT LED 48VDC INPUT.



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| LED_Low voltage family IP4 | 1 іко5 | <u>چ</u> |  | T <sub>a</sub> 25 | ۶۶ | ۲ | 2 M N | ð |  |  |
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### THE FAMILY OF MAGNETAR SPOT LIGHT LED OPERATING AT 3W, 48 VDC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 330LM.

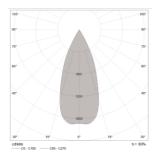
#### **Technical description**

Mangetic spot 35 luminaire adjustable spotlight with adapter for installation on 48V low voltage track. Integrated «power line» technology allows each spotlight on the track to be adjusted separately.Body material is extruded aluminium and diffuser is PMMA and beam angle is 42°. Quick installation system on the track using magnets. Class I electrical, IP44 (Ip54 only for option). Total power: 3 w. LED color temperature is 3000-6000 kelvin.Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80.

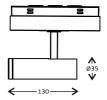


#### Application

- Decorative
- Art gallery
- Hotel
- Office
- House



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 3 w



Dimensions: ذ5 x 130 mm Total power: 3 w Luminaire luminous flux: 330 lm Luminaire efficacy: 110 lm/w Weight: 0.5 kg

#### Mounting and installation

Quick installation system on the magnetar track using magnets, that embeded in luminaire .

Options:





THE FAMILY OF MAGNETAR SPOT LIGHT LED 48VDC INPUT.



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| LED_Low voltage family | IP43 II | IK05 🔤 🗄 | e<br>1 |  | T <sub>a</sub> 25 | 5ء | ۲ |  | ð |  |
|------------------------|---------|----------|--------|--|-------------------|----|---|--|---|--|
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### THE FAMILY OF MAGNETAR SPOT LIGHT LED OPERATING AT 15W, 48 VDC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 1650LM.

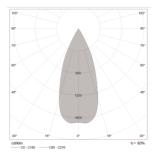
#### **Technical description**

Mangetic spot  $\mathcal{P}\Delta$  luminaire adjustable spotlight with adapter for installation on 48V low voltage track. Integrated «power line» technology allows each spotlight on the track to be adjusted separately.Body material is extruded aluminium and diffuser is PMMA and beam angle is 42°. Quick installation system on the track using magnets. Class I electrical, IP43 (IP44 only for option). Total power: 15 w. LED color temperature is 3000-6000 kelvin.Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80.

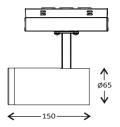


#### Application

- Decorative
- Art gallery
- Hotel
- Office
- House



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 15 w



Dimensions: Ø65 x 150 mm Total power: 15 w Luminaire luminous flux: 1650 lm Luminaire efficacy: 110 lm/w Weight: 0.7 kg

#### Mounting and installation

Quick installation system on the magnetar track using magnets, that embeded in luminaire .

Options:





# MAGNETAR TUBE

THE FAMILY OF MAGNETAR TUBE LIGHT LED 48VDC INPUT.



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### **MAGNETAR TUBE**

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| LED_Low voltage family IP44 IK0 | 05   😇   🖵   T_25   . | P2 🛞 🔽 🗶 | m e |
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## THE FAMILY OF MAGNETAR TUBE LIGHT ,TUBE LED OPERATING AT 12W, 48 VDC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 960 LM..

### **Technical description**

This light can be rotated 360 degrees.Body material is PMMA. Quick installation system on the track using magnets. Class I electrical, IP44. Total power: 12 w. (DALI control an option only). LED color temperature is 3000-6000 kelvin.Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80. **This product can be produced 400 mm.** 

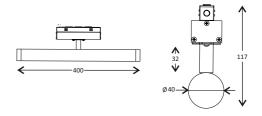


#### Application

- Decorative
- Art gallery
- Hotel
- Office
- House

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Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 12 w



Dimensions: 400 x Ø40 mm Total power: 12 w Luminaire luminous flux: 960 lm Luminaire efficacy: 80 lm/w Weight: 0.5 kg

### Mounting and installation

Quick installation system on the track using magnets.

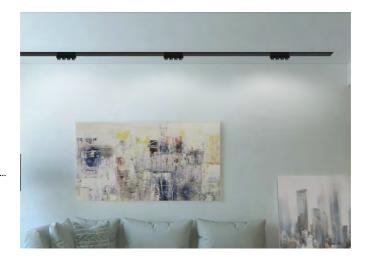
Options: Body:





# MAGNETAR SPOT LINEAR

THE FAMILY OF SPOT LINEAR LED 48VDC INPUT.



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### **MAGNETAR SPOT LINEAR**



| LED_Low \ | oltage family |
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# THE FAMILY OF MAGNETAR SPOT LINEAR LED OPERATING AT 18W, 48 VDC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 2650LM..

### **Technical description**

Mangetic track DOT linear luminaire with several optic element makes an impact with their streamlined design and generate base lighting that illuminates objects and rooms especially evenly.

IP43

IK05

Body material is extruded aluminium and diffuser is UGR<19 and beam angle is 42°. Quick installation system on the track using magnets. Class I electrical, Ip43 (IP44 only for option). Total power:18w. (DALI control an option only). LED color temperature is 3000 kelvin (1000-4000). Chromaticity tolerance (initial MacAdam:3). Color rendering Ra>80.



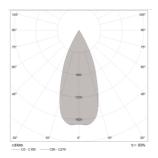
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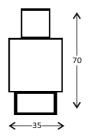
## This product can be produced 2 houses (6w), 4 houses (12w), and 6 houses (18w)

#### Application

- Decorative
- Art gallery
- Hotel
- Office
- House



Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 18-12-6 w



Dimensions: 265 x 35 x 75 mm Total power:18-12-6 w Luminaire luminous flux: 2650 lm Luminaire efficacy: 110 lm/w Weight: 0.6 kg

#### Mounting and installation

Quick installation system on the magnetar track using magnets.that embeded in luminair.

Options:

Body:





# MAGNETAR SPOT DOT PANEL

THE FAMILY OF SPOT DOT PANEL LED 48VDC INPUT.



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### **MAGNETAR SPOT DOT PANEL**

| LED_Low voltage fai | nily |
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# THE FAMILY OF MAGNETAR SPOT DOT PANEL LED OPERATING AT 12W, 48 VDC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 1200LM.

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### **Technical description**

Mangetic track SPOT DOT PANEL luminaire with several optic element makes an impact with their streamlined design and generate base lighting that illuminates objects and rooms especially evenly.

IP43 K05

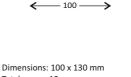
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Body material is extruded aluminium and diffuser is PMMA and beam angle is 42°. Quick installation system on the track using magnets. Class I electrical, Ip43 (IP44 only for option). Total power:12w. LED color temperature is 3000 kelvin (1000-4000). Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80.

#### Application

- Decorative
- Art gallery
- Hotel
- Office
- House

Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 12 w



Total power:12 w Luminaire luminous flux: 1200 lm Luminaire efficacy: 110 lm/w Weight: 0.6 kg

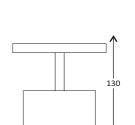
### Mounting and installation

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Quick installation system on the magnetar track using magnets.that embeded in luminair.

Options:

Body:









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THE FAMILY OF SPOT PANEL LED 48VDC INPUT.

**MAGNETAR SPOT PANEL** 



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### **MAGNETAR SPOT PANEL**

| LED_Low voltage family |  |
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### IP43 IK05 👻 🍚 T<sub>6</sub>25 🕫 🕡

# THE FAMILY OF MAGNETAR SPOT PANEL LED OPERATING AT 12W, 48 VDC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 1200LM..

### **Technical description**

Mangetic track SPOT PANEL luminaire for general lighting adjustable spot light with adaptor for installation on magnetic track.

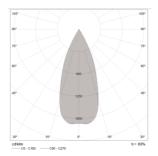
Body material is extruded aluminium and diffuser is polycarbonast. Quick installation system on the track using magnets. Class I electrical, Ip43 (IP44 only for option). Total power:12w. LED color temperature is 3000-6000 kelvin. Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80.



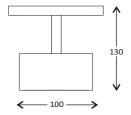
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#### Application

- Decorative
- Art gallery
- Hotel
- Office
- House



Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 12 w



Dimensions: 100 x 130 mm Total power:12 w Luminaire luminous flux: 1200 lm Luminaire efficacy: 110 lm/w Weight: 0.6 kg

### Mounting and installation

Quick installation system on the magnetar track using magnets.that embeded in luminair.

Options:

Body:





# **MAGNETAR FLEX**

THE FAMILY OF MAGNETAR FLEX LIGHT LED 48VDC INPUT.



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### **MAGNETAR FLEX**

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| LED_Low voltage family | IP44 | IK05 | 1 (†) |  | Т <sub>а</sub> 25 | ≁5 | ۲ |  | $\square$ |  |
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## THE FAMILY OF MAGNETAR FLEX , TUBE LED OPERATING AT 12W, 48 VDC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 1200 LM.

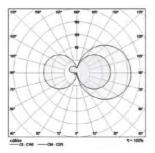
### **Technical description**

Body material is PMMA. Quick installation system on the track using magnets. Class I electrical, IP44. Total power: 12 w. (DALI control an option only). LED color temperature is 3000-6000 kelvin.Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80.

### Can be produced 80, 120 or 160 cm.

### Application

- Decorative
- Art gallery
- Hotel
- Office
- House



Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 12 w





Dimensions: 800 x Ø21 mm Total power: 12 w Length: 1200-1600 mm Luminaire luminous flux: 1200 lm Luminaire efficacy: 80 lm/w Weight: 0.5 kg

### Mounting and installation

Quick installation system on the track using magnets.

Options:

Body:





## MAGNETAR MINI TRIMILESS TRACK

THE FAMILY OF LOW VOLTAGE RECESSED MAGNETIC TRIMLESS TRACK 48VDC INPUT.



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MAGNETAR MINI RECESSED TRIMLESS TRACK



| LED_Low voltage family | - | - | - | - | - | - | - | - |  |  |
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### THE FAMILY OF LOW VOLTAGE RECESSED MAGNETIC TRIMLESS TRACK 48VDC INPUT.

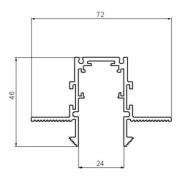
### **Technical description**

48V low voltage magnetic track for recessed applications with no contact frame (trimless). Designed to house lighting elements fitted with a 48V adaptor. Made of anodized extruded aluminum, and body color is black. The integrated circuit, designed to interact with the DC/DC driver included in the adapters (drivers to be ordered separately). Metal bus bar to set spot and linear magnet linear. To obtain continuous lines, direct and corner joints are available with separate codes. 4 kg (max) load every 1000 mm, with maximum distance of 200 mm between fixing points. Direct and corner joints are available. **This product can be produced in different lengths**.



#### Application

- Decorative
- Art gallery
- Hotel
- Office
- House



Dimensions: 4000 x 72 x 46 mm Max voltage: 48 V, 10 A Max wattage: 160 W Cutting: 37mm

### Mounting and installation

Ceiling or wall-recessed. Free standing recessed and fix with screw. Cut-out diameters: 30mm.

Options:



# MAGNETAR MINI SURFACE AND PENDANTTRACK

THE FAMILY OF LOW VOLTAGE SURFACE AND PENDANT MAGNETIC TRIMLESS TRACK



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MAGNETAR MINI SURFACE AND PENDANT TRACK



| LED_Low voltage family | - | - | - | - | - | - | - | - | 245 |  |  |
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## THE FAMILY OF LOW VOLTAGE SURFACE AND PENDANT MAGNETIC TRIMLESS TRACK 48VDC INPUT.

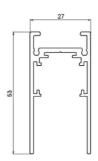
### **Technical description**

48V low voltage magnetic track for surface and pendant applications. Designed to house lighting elements fitted with a 48V adaptor. Made of anodized extruded aluminum, and body color is black. The integrated circuit, designed to interact with the DC/DC driver included in the adapters (drivers to be ordered separately). Metal bus bar to set spot and linear magnet linear. To obtain continuous lines, direct and corner joints are available with separate codes. 4 kg (max) load every 1000 mm, with maximum distance of 200 mm between fixing points. Direct and corner joints are available. **This Product can be Produced in different lengths**.



### Application

- Decorative
- Art gallery
- Hotel
- Office
- House



Dimensions: 4000 x 27 x 53 mm Max voltage: 48 V, 10 A Max wattage: 160 W Weight: 4 kg

### Mounting and installation

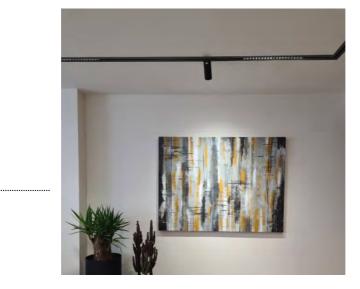
Pendant and surface mount using the accessories to be ordered seprately.

Options:



# MAGNETAR MINI RECESSED TRIM TRACK

THE FAMILY OF LOW VOLTAGE RECESSED TRIM MAGNETIC TRIMLESS TRACK 48VDC



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### MAGNETAR MINI RECESSED TRIM TRACK

### THE FAMILY OF LOW VOLTAGE RECESSED MAGNETIC TRIM TRACK 48VDC INPUT.

### **Technical description**

<sup>†</sup>8V low voltage magnetic track for recessed applications (trim). Designed to house lighting elements fitted with a 48V adaptor. Made of anodized extruded aluminum, and body color is black. The integrated circuit, designed to interact with the DC/DC driver included in the adapters (drivers to be ordered separately). Metal bus bar to set spot and linear magnet linear. To obtain continuous lines, direct and corner joints are available with separate codes. 4 kg (max) load every 1000 mm, with maximum distance of Y00 mm between fixing points. Direct and corner joints are available. **This product can be produced in different lengths.** 

#### Application

- Decorative
- Art gallery
- Hotel
- Office
- House



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### Mounting and installation

Ceiling or wall-recessed. Free standing recessed and fix with screw. Cut-out diameters: 50mm.

Options:







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# MAGNETAR MINI CIRCLE SURFACE AND PENDANT TRACK

THE FAMILY OF LOW VOLTAGE SURFACE AND PENDANT MAGNETIC TRIMLESS TRACK 48VDC INPUT.





| LED_Low voltage family | - | - | - | - | - | - | - | - | 2×3 |  |  |
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## THE FAMILY OF LOW VOLTAGE SURFACE AND PENDANT MAGNETIC CIRCLE TRACK 48VDC INPUT.

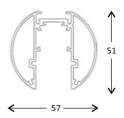
### **Technical description**

48V low voltage magnetic track for surface and pendant applications. Designed to house lighting elements fitted with a 48V adaptor. Made of anodized extruded aluminum, and body color is black. The integrated circuit, designed to interact with the DC/DC driver included in the adapters (drivers to be ordered separately). Metal bus bar to set spot and linear magnet linear. To obtain continuous lines, direct and corner joints are available with separate codes. 4 kg (max) load every 1000 mm, with maximum distance of 200 mm between fixing points. Direct and corner joints are available. **This Product can be Produced in different lengths**.



### Application

- Decorative
- Art gallery
- Hotel
- Office
- House



Dimensions: 1200 x 57 x 51 mm Max voltage: 48 V, 10 A Max wattage: 160 W Weight: 4 kg

### Mounting and installation

Pendant and surface mount using the accessories to be ordered seprately.

Options:



## **MAGNETAR MINI LINEAR**

THE FAMILY OF LINEAR LED 48VDC INPUT.



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### **MAGNETAR MINI LINEAR**



| LED_Low voltage family IP4 | 44 IK05 | ÷ |  | T <sub>a</sub> 25 | 5≁ | ۲ |  |  |  |
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## THE FAMILY OF MAGNETAR LINEAR LED OPERATING AT 25w/m, 48 VDC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 2500LM/M.

### **Technical description**

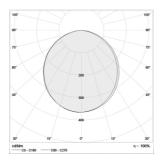
Mangetic mini track linear luminaire makes an impact with their streamlined design and generate base lighting that illuminates objects and rooms especially evenly.Body material is extruded aluminium and diffuser is polycarbonate .Quick installation system on the track using magnets. Class I electrical, Ip44(IP54 only for option). Total power: 25 w/m .LED color temperature is 3000 - 6000 kelvin . Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80.

This product can be producted in 400 , 600 , 800 and  $1000\,\text{mm}.$ 

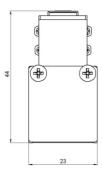


### Application

- Decorative
- Art gallery
- Hotel
- Office
- House



Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 25w/m



Dimensions: 400 x 23 x43 mm Total power: 12 w Luminaire luminous flux: 1200 lm Luminaire efficacy: 100 lm/w Weight: 0.6 kg

### Mounting and installation

Quick installation system on the magnetar track using magnets.that embeded in luminair.

Options:

Body:





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### MAGNETAR MINI DOT LINEAR



| LED_Low voltage family | IP44 | IK05 | (¢) I | $\bigcirc$ | T <sub>a</sub> 25 | ≁5 | ۲ |  |  |  |  |
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## THE FAMILY OF MAGNETAR DOT LINEAR LED OPERATING AT 18W, 48 VDC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 1980LM..

### **Technical description**

Mangetic track DOT linear luminaire with several optic element makes an impact with their streamlined design and generate base lighting that illuminates objects and rooms especially evenly.

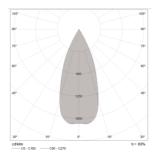
Body material is extruded aluminium and diffuser is PMMA and beam angle is 42°. Quick installation system on the track using magnets. Class I electrical, Ip44 (IP54 only for option). Total power:24w. (DALI control an option only). LED color temperature is 3000-6000 kelvin . Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80.



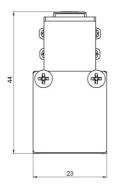
# This Product can be produced in 220,330,440,550,660,770 mm

### Application

- Decorative
- Art gallery
- Hotel
- Office
- House



Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 12,18,24,32 w



Dimensions: 330 x 43 x 20 mm Total power:18 w Luminaire luminous flux: 1980 lm Luminaire efficacy: 110 lm/w Weight: 0.6 kg

### Mounting and installation

Quick installation system on the magnetar track using magnets.that embeded in luminair.

Options:

Body:





# MAGNETAR MINIROTATE LINEAR

THE FAMILY OF MAGNETIC ROTATE LINEAR LIGHT LED 48VDC INPUT.



### MAGNETAR MINI ROTATE LINEAR



| LED_Low voltage family IP4 | 44 IK05 | ş (þ. | $\bigcirc$ | T <sub>a</sub> 25 | ≁5 | ۲ |  | - |  |
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## THE FAMILY OF MAGNETAR ROTATE LINEAR LED OPERATING AT 12W, 48 VDC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 1200LM.

### **Technical description**

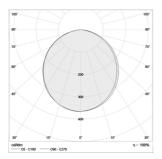
Mangetic track rotate linear luminaire makes an impact with their streamlined design and generate base lighting that illuminates objects and rooms especially evenly.Body material is extruded aluminium and diffuser is polycarbonate.Quick installation system on the track using magnets. Class I electrical, IP43 (IP44 only for option).Total power: 12 w.LED color temperature is 3000 - 6000 kelvin.Chromaticity tolerance(initial MacAdam:3).Color rendering Ra>80.



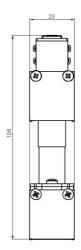
### This Product can be produced in 400 and 600 mm

### Application

- Decorative
- Art gallery
- Hotel
- Office
- House



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power:12 and 18 w



Dimensions: 400 x 23 x 128 mm Total power: 12 w Luminaire luminous flux: 1200 lm Luminaire efficacy: 100 lm/w Weight: 0.8 kg

### Mounting and installation

Body:

Quick installation system on the magnetar track using magnets, that embeded in luminaire .

Options:





THE FAMILY OF MAGNETAR SPOT LIGHT LED 48VDC INPUT.



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| LED_Low voltage family | IP44 | IK05 | ÷. |  | T <sub>a</sub> 25 | ۶۶ | ۲ | (*** | ð |  |
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## THE FAMILY OF MAGNETAR SPOT LIGHT LED OPERATING AT 3W, 48 VDC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 330LM.

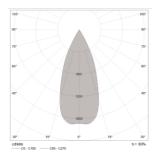
### **Technical description**

Mangetic spot 35 luminaire adjustable spotlight with adapter for installation on 48V low voltage track. Integrated «power line» technology allows each spotlight on the track to be adjusted separately.Body material is extruded aluminium and diffuser is PMMA and beam angle is 42°. Quick installation system on the track using magnets. Class I electrical, IP44 (Ip54 only for option). Total power: 3 w. LED color temperature is 3000-6000 kelvin.Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80.

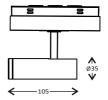


### Application

- Decorative
- Art gallery
- Hotel
- Office
- House



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 3 w



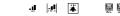
Dimensions: Ø35 x 105 mm Total power: 3 w Luminaire luminous flux: 330 lm Luminaire efficacy: 110 lm/w Weight: 0.5 kg

### Mounting and installation

Quick installation system on the magnetar track using magnets, that embeded in luminaire .

Options:

Body:







THE FAMILY OF MAGNETAR SPOT LIGHT LED 48VDC INPUT.



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| LED_Low voltage family | IP43 | IK05 | 4).<br>1 |  | T <sub>a</sub> 25 | ۶۲ | ۲ | A | ð |  |
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## THE FAMILY OF MAGNETAR SPOT LIGHT LED OPERATING AT 15W, 48 VDC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 1650LM.

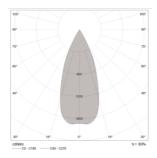
### **Technical description**

Mangetic spot 55 luminaire adjustable spotlight with adapter for installation on 48V low voltage track. Integrated «power line» technology allows each spotlight on the track to be adjusted separately.Body material is extruded aluminium and diffuser is PMMA and beam angle is 42°. Quick installation system on the track using magnets. Class I electrical, IP43 (IP44 only for option). Total power: 15 w. LED color temperature is 3000-6000 kelvin.Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80.

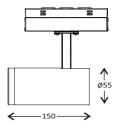


#### Application

- Decorative
- Art gallery
- Hotel
- Office
- House



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 15 w



Dimensions: Ø55 x 150 mm Total power: 15 w Luminaire luminous flux: 1650 lm Luminaire efficacy: 110 lm/w Weight: 0.6 kg

#### Mounting and installation

Quick installation system on the magnetar track using magnets, that embeded in luminaire .

Options:

Body:







# MAGNETAR MINIROTATE DOTLINEAR

THE FAMILY OF MAGNETAR ROTATE DOT LINEAR LIGHT LED 48VDC INPUT.



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### MAGNETAR MINI ROTATE DOT LINEAR

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## THE FAMILY OF MAGNETIC LINIEAR DOT TRACK LIGHT, ROTATE DOT LED OPERATING AT 18W, 48 VDC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 1980LM.

### **Technical description**

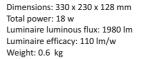
Mangetic track RotateDot linear luminaire with several optic element makes an impact with their streamlined design and generate base lighting that illuminates objects and rooms especially evenly. This light can be rotated 360 degrees. Body material is extruded aluminium and diffuser is PMMA and beam angle is 42°. Quick installation system on the track using magnets. Class I electrical, IP44 (IP54 only for option). Total power: 12 w. LED color temperature is 3000-6000 kelvin. Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80.

### This Product can be produced in 220,330,440 mm

### Application

- Decorative
- Art gallery
- Hotel
- Office
- House

Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 12,18,24 w

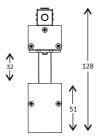


### Mounting and installation

Quick installation system on the track using magnets.that embeded in luminair.

Options:







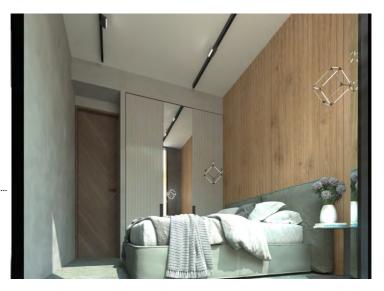


- 11



# MAGNETAR MINI ANGLE LINEAR

THE FAMILY OF MAGNETAR Angle Linear LIGHT LED 48VDC INPUT.



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### MAGNETAR MINI ANGLE LINEAR



| LED_Low voltage family | IP44 | IK05 | ÷ |  | T <sub>a</sub> 25 | 5ء | ۲ | - | - |  |  |
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|------------------------|------|------|---|--|-------------------|----|---|---|---|--|--|

### THE FAMILY OF MAGNETAR ANGLE LINEAR LED OPERATING AT 12W, 48 VDC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 12 $\cdot$ LM.

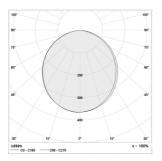
### **Technical description**

Mangetic track angle linear luminaire makes an impact with their streamlined design and generate base lighting that illuminates objects and rooms especially evenly .Body material is extruded aluminium and diffuser is polycarbonate. This light can be rotated 60 degrees.Body material is extruded aluminium and diffuser is Polycarbonate. Quick installation system on the track using magnets. Class I electrical, IP44 (IP54 only for option). Total power: 12 w. LED color temperature is 3000-6000 kelvin . Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80. **This product can be producted in 400 and 600 mm.** 

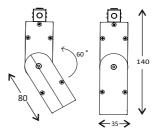


#### Application

- Decorative
- Art gallery
- Hotel
- Office
- House



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 12 w



Dimensions: 400 x 23 x 1400 mm Total power: 12 w Luminaire luminous flux: 1200 lm Luminaire efficacy: 100 lm/w Weight: 0.8 kg Length: 40-60 cm

#### Mounting and installation

Quick installation system on the magnetar track using magnets, that embeded in luminaire .

Options:

Body:





## MAGNETAR MINI ANGLE DOT

THE FAMILY OF MAGNETIC Angle Dot linear LIGHT LED 48VDC INPUT.



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### MAGNETAR MINI ANGLE DOT



| LED_Low voltage family | IP44 | IK05 | <b>4</b> ); |  | T <sub>a</sub> 25 | ۶۲ | ۲ |  |  |  |
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## THE FAMILY OF LIGHT ANGLE DOT LINEAR LED OPERATING AT 18W, 48 VDC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 1800LM.

### **Technical description**

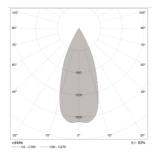
Magnetic track Angle Dot linear luminaire with several optic element makes an impact with their streamlined design and generate base lighting that illuminates objects and rooms especially evenly.Body material is extruded aluminium and diffuser is PMMA and beam angle is 42°. Quick installation system on the track using magnets. Class I electrical, IP44 (IP51 only for option). Total power: 18 w. LED color temperature is 3000-6000 kelvin . Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80.



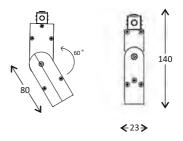
this product can be product in 220 and 330 mm.

### Application

- Decorative
- Art gallery
- Hotel
- Office
- House



Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 12 and 18 w



Dimensions: 330 x 23 x 140mm Total power: 18 w Luminaire luminous flux: 1800 lm Luminaire efficacy: 100 lm/w Weight: 0.8 kg

### Mounting and installation

Quick installation system on the track using magnets.that embeded in luminair.

Options:





THE FAMILY OF MAGNETAR PENDANT LIGHT LED 48VDC INPUT.



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### **MAGNETAR MINI PENDANT 35**



| LED_Low voltage family | IP44 | IK05 | (ф); |  | т <sub>а</sub> 25 | ۶۶ | ۲ | Â. | Ô |  |
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|------------------------|------|------|------|--|-------------------|----|---|----|---|--|

## THE FAMILY OF MAGNETAR PENDANT LIGHT LED OPERATING AT 3W, 48 VDC INPUT. DELIVERING OUT STANDING PERFORMANCE OF T LM.

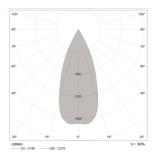
### **TTechnical description**

Mangetic pendant 35 luminaire with adapter for installation on 48V low voltage track. Integrated «power line» technology allows each pendant on the track to be adjusted separately. Body material is extruded aluminium and diffuser is PMMA and beam angle is 42°. Quick installation system on the track using magnets. Class I electrical, IP44(IP54 only for option). Total power: 3w. LED color temperature is 3000-6000 kelvin. Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80.

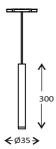


#### Application

- Decorative
- Art gallery
- Hotel
- Office
- House



Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 3w



Dimensions: Ø35 x 300 mm Total power: 3w Luminaire luminous flux: 330 lm Luminaire efficacy: 1\0 lm/w Weight: 0.5 kg

#### Mounting and installation

Quick installation system on the magnetar track using magnets, that embeded in luminaire .

Options:

Body:





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### **MAGNETAR PENDANT 55**

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|--------------------|
| INVESTING IN LIGHT |
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| LED | _Low voltage family | IP44 | IK05 | ې ا |  | T <sub>a</sub> 25 | ۶۶ | ۲ | A | Ð |  |
|-----|---------------------|------|------|-----|--|-------------------|----|---|---|---|--|
|-----|---------------------|------|------|-----|--|-------------------|----|---|---|---|--|

### THE FAMILY OF MAGNETAR PENDANT LED OPERATING AT 15W, 48 VDC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 1650LM/M.

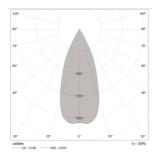
#### **Technical description**

Mangetic pendant 55 luminaire with adapter for installation on 48V low voltage track. Integrated «power line» technology allows each spotlight on the track to be adjusted separately. Body material is extruded aluminium and diffuser is PMMA and beam angle is 42°. Quick installation system on the track using magnets. Class I electrical, Ip44 (IP54 only for option). Total power:15w. LED color temperature is 3000-6000 kelvin . Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80.

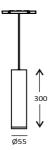


#### Application

- Decorative
- Art gallery
- Hotel
- Office
- House



Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 15 w



Dimensions: Ø55 x 300 mm Total power: 15 w Luminaire luminous flux: 1650 lm Luminaire efficacy: 110 lm/w Weight: 0.5 kg

#### Mounting and installation

Quick installation system on the magnetar track using magnets, that embeded in luminaire .

Options:

Body:





# **MAGNETAR MINI FLEX**

THE FAMILY OF MAGNETAR FLEX LIGHT LED 48VDC INPUT.



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### MAGNETAR MINI FLEX

| LED_Low voltage family | IP44 | IK05 | ÷. |  | T <sub>a</sub> 25 | ۶۶ | ۲ |  | 1 | ~~~ | ŝ |  |
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#### THE FAMILY OF MAGNETAR FLEX .TUBE LED OPERATING AT \2W. 48 VDC INPUT, DELIVERING OUT STANDING PERFORMANCE OF 1200 LM..

#### **Technical description**

This light can be rotated 360 degrees.Body material is PMMA. Quick installation system on the track using magnets. Class I electrical, IP44. Total power: 12 w. (DALI control an option only). LED color temperature is 3000-6000 kelvin.Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80.

#### This Product can be produced in 80,120 and 160 cm

#### Application

- Decorative
- Art gallery
- Hotel
- Office
- House

-C110 -094 -0270 Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C

Luminaire input power: 12 w



Dimensions: 800 x Ø21 mm Total power: 12 w Length: 1200-1600 mm Luminaire luminous flux: 1200 lm Luminaire efficacy: 80 lm/w Weight: 0.5 kg

#### Mounting and installation

Quick installation system on the track using magnets.

Options:

Body:





# Linear

AREND specializes in the production of linear lights for every kind of space. In this direction, we have designed and produced a variety of linear lights according to the advice of superior architects....



### **SEPEHR MINI**

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**SEPEHR MINI** 

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| INVI | ESTI | NGI | N LIC | CHT |

| LED_Linear family | IP44 | IK05 | ÷ | <b>Q</b> | T <sub>a</sub> 25 | ۶۲ | ۲ | <b>M</b> 3 |  |  |
|-------------------|------|------|---|----------|-------------------|----|---|------------|--|--|
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### THE FAMILY OF RECESSED MOUNT (CEILING & WALL) BACK LIGHT LED LINEAR OPERATING AT 15W/M 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 1500LM/M.

#### **Technical description**

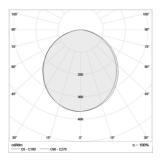
Recessed linear system of small dimensions, suitable both for decorative lighting and for general light, ps diffuser, which provide a continuos and homogeneous light line. Colour temperature is 3000-6000 K . Class I electrical and IP44 (IP54 just for option), with plug and play connector. Total power: 15 w/m (slave Luminaries for DALI control an option only with LED converter). Colour rendering index:Ra>80. Chromaticity tolerance between multiple luminaires of up to 3 MacAdam ellipses.



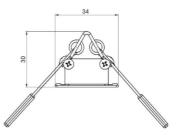
product can be producted in different lenght.

#### Application

- Office
- Bank
- Hospitality
- House



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 15 w/m



Dimensions: 1000x 35 x 15 mm Total power: 15w/m Luminaire luminous flux: 1500 lm Luminaire efficacy: 100 lm/w Weight: 0.9 kg

#### Mounting and installation

Recessed(ceiling and wall) using spring bracket. Cut-out diameters: 30 mm





### **SEPEHR NARROW**

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**SEPEHR NARROW** 

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| INVE | ESTI | NG IN | N LIC | THC |

| LED_Linear family | IP44 | IK05 | ÷ | Q | T <sub>a</sub> 25 | ۶۶ | ۲ | <b>M</b> 3 |  |  |
|-------------------|------|------|---|---|-------------------|----|---|------------|--|--|
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### THE FAMILY OF RECESSED MOUNT (CEILING & WALL) BACK LIGHT LED LINEAR OPERATING AT 20W/M 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 2000LM/M.

#### **Technical description**

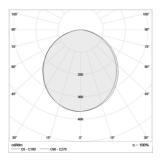
Recessed linear system of small dimensions, suitable both for decorative lighting and for general light, ps diffuser, which provide a continuos and homogeneous light line. Colour temperature is 3000-6000 K . Class I electrical and IP44 (IP54 just for option), with plug and play connector. Total power: 20 w/m (slave Luminaries for DALI control an option only with LED converter). Colour rendering index:Ra>80. Chromaticity tolerance between multiple luminaires of up to 3 MacAdam ellipses.



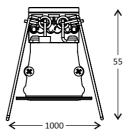
product can be producted in different lenght.

#### Application

- Office
- Bank
- Hospitality
- House



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 20 w/m



Dimensions: 1000x 45 x 55 mm Total power: 20w/m Luminaire luminous flux: 2000 lm Luminaire efficacy: 100 lm/w Weight: 0.9 kg

#### Mounting and installation

Recessed(ceiling and wall) using spring bracket. Cut-out diameters: 35 mm





### **SEPEHR MID**

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SEPEHR MID



| LED_Linear family | IP44 | IK 05 | <u>ب</u> | Q | T <sub>8</sub> 25 | ۶۶ | ۲ | <b>M</b> 3 |  |  |
|-------------------|------|-------|----------|---|-------------------|----|---|------------|--|--|
|-------------------|------|-------|----------|---|-------------------|----|---|------------|--|--|

### THE FAMILY OF RECESSED MOUNT (CEILING & WALL) BACK LIGHT LED LINEAR OPERATING AT 25W/M 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 2500LM/M.

#### **Technical description**

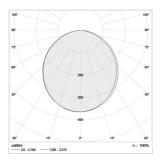
Recessed linear system of medium dimensions, suitable for general light, ps diffuser, which provide a continuos and homogeneous light line. Colour temperature is 3000-6000 K .Class I electrical and IP44 (IP54 just for option), with plug and play connector. Total power: 25 w/m (slave Luminaries for DALI control an option only with LED converter). Colour rendering index:Ra>80. Chromaticity tolerance between multiple luminaires of up to 3 MacAdam ellipses.



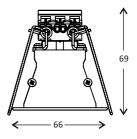
#### product can be producted in different lenghts.

#### Application

- Office
- Bank
- Hospitality
- House



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 25 w



Dimensions: 1000 x 66 x 69 mm Total power: 25 w Luminaire luminous flux: 2500 lm Luminaire efficacy: 100 lm/w Weight: 1.3 kg

#### Mounting and installation

Recessed(ceiling and wall) using spring bracket. Cut-out diameters: 55 mm





### **SEPEHR WIDE**

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**SEPEHR WIDE** 



| LED_Linear family | IP44 | IK05 | <u>ب</u> | <b>Q</b> | T <sub>8</sub> 25 | ۶۶ | ۲ | <b>N</b> 3 | $\square$ |  |
|-------------------|------|------|----------|----------|-------------------|----|---|------------|-----------|--|
|-------------------|------|------|----------|----------|-------------------|----|---|------------|-----------|--|

### THE FAMILY OF RECESSED MOUNT (CEILING & WALL) BACK LIGHT LED LINEAR OPERATING AT 30W/M 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 3000LM/M.

#### **Technical description**

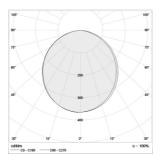
Recessed linear system of large dimensions, suitable for general light, ps diffuser, which provide a continuos and homogeneous light line. Colour temperature is 3000-6000 K. Class I electrical and IP44 (IP54 just for option), with plug and play connector. Total power: 30 w/m (slave Luminaries for DALI control an option only with LED converter). Colour rendering index:Ra>80. Chromaticity tolerance between multiple luminaires of up to 3 MacAdam ellipses.



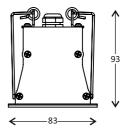
#### product can be producted in different lenghts.

#### Application

- Office
- Bank
- Hospitality
- House



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 30 w



Dimensions: 1000 x 83 x 93 mm Total power: 30 w Luminaire luminous flux: 3000 lm Luminaire efficacy: 100 lm/w Weight: 1.6 kg

#### Mounting and installation

Recessed(ceiling and wall) using spring bracket. Cut-out diameters: 74 mm





### **SEPEHR IP**

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### **SEPEHR IP**

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| LED_Linear family | IP44 | IK05 | (4) i | Q. | T <sub>8</sub> 25 | ≁5 | ۲ | <b>N</b> 3 | $\square$ |  |
|-------------------|------|------|-------|----|-------------------|----|---|------------|-----------|--|
|-------------------|------|------|-------|----|-------------------|----|---|------------|-----------|--|

### THE FAMILY OF RECESSED MOUNT (CEILING & WALL) BACK LIGHT LED LINEAR OPERATING AT 30W/M 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 3000LM/M.

#### **Technical description**

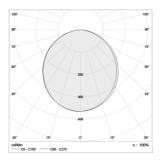
Recessed linear system of large dimensions and IP light, suitable for general light, ps diffuser, which provide a continuos and homogeneous light line. Colour temperature is 3000-6000 K.Class I electrical and IP44 (IP54 just for option), with plug and play connector. Total power: 30 w/m (slave Luminaries for DALI control an option only with LED converter). Colour rendering index:Ra>80. Chromaticity tolerance between multiple luminaires of up to 3 MacAdam ellipses.



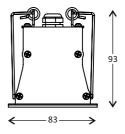
#### product can be producted in different lenghts.

#### Application

- Office
- Bank
- Hospitality
- House



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 20 w



Dimensions: 1000 x 83 x 93 mm Total power: 30 w Luminaire luminous flux: 3000 lm Luminaire efficacy: 100 lm/w Weight: 1.6 kg

#### Mounting and installation

Recessed(ceiling and wall) using spring bracket. Cut-out diameters: 35 mm





## **SEPEHR PLUS**

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**SEPEHR PLUS** 

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| INVE | STI | NG IN | N LIC | THC |

| LED_Linear family | IP44 | IK05 | <u>ب</u> | Q | T <sub>8</sub> 25 | ۶۶ | ۲ | <b>M</b> 3 | $\square$ |  |
|-------------------|------|------|----------|---|-------------------|----|---|------------|-----------|--|
|-------------------|------|------|----------|---|-------------------|----|---|------------|-----------|--|

### THE FAMILY OF RECESSED MOUNT (CEILING & WALL) BACK LIGHT LED LINEAR OPERATING AT 45W/M 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 4500LM/M.

#### **Technical description**

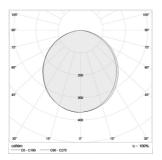
Recessed linear system of large dimensions, suitable for general light, ps diffuser, which provide a continuos and homogeneous light line. Colour temperature is 3000-6000 K. Class I electrical and IP44 (IP54 just for option), with plug and play connector. Total power: 45 w/m (slave Luminaries for DALI control an option only with LED converter). Colour rendering index:Ra>80. Chromaticity tolerance between multiple luminaires of up to 3 MacAdam ellipses.



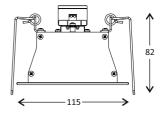
product can be producted in different lenghts.

#### Application

- Office
- Bank
- Hospitality
- House



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 45 w



Dimensions: 1000 x 115 x 82 mm Total power: 45 w Luminaire luminous flux: 4500 lm Luminaire efficacy: 100 lm/w Weight: 1.6 kg

#### Mounting and installation

Recessed(ceiling and wall) using spring bracket. Cut-out diameters: 95 mm





## **SEPEHR DOT**

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SEPEHR DOT

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| INVESTING IN LIGHT |   |   |   |   |  |  |  |  |

| LED_Linear family         IP44         IK03          Ta25 |  |
|-----------------------------------------------------------|--|
|-----------------------------------------------------------|--|

### THE FAMILY OF RECESSED MOUNT (CEILING & WALL) BACK LIGHT LED LINEAR OPERATING AT 36W/M 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 3520LM/M.

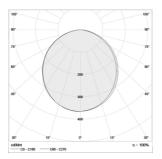
#### **Technical description**

Recessed linear system of small dimensions, suitable both for decorative lighting and for general light, made of an aluminium and a PMMA diffuser, which provide a continuos and homogeneous light line. Colour temperature is 3000-6000 K. Class I electrical and IP44 (IP54 just for option), with plug and play connector. Total power: 36 w (slave Luminaries for DALI control an option only with LED converter). Colour rendering index:Ra>80. Chromaticity tolerance between multiple luminaires of up to 3 MacAdam ellipses.

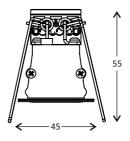
product can be producted in 270, 400 , 530 and 800 mm.

#### Application

- Office
- Bank
- Hospitality
- House



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 12,18,24,36 w



Dimensions: 800 x 45 x 55 mm Total power: 36 w Luminaire luminous flux: 3520 lm Luminaire efficacy: 110 lm/w Weight: 0.4 kg

#### Mounting and installation

Recessed(ceiling and wall) using spring bracket. Cut-out diameters: 35 mm





# **PAYDAR TRIMLESS (IN-GROUND)**

THE FAMILY OF IN-GROUND RECESSED LED LINEAR LIGHT

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### **PAYDAR TRIMLESS (IN-GROUND)**



| LED_Linear family | IP65 | IK10 | ٢ | Q | T <sub>a</sub> 25 | ≁5 | ۲ |  |  |  |  |
|-------------------|------|------|---|---|-------------------|----|---|--|--|--|--|
|-------------------|------|------|---|---|-------------------|----|---|--|--|--|--|

### THE FAMILY OF IN-GROUND RECESSED LINEAR OPERATING AT 25W/M 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 1500LM/M.

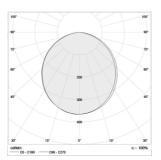
#### **Technical description**

Linear way finding ground recessed LED linear lighting Luminaries. Luminaire for indoor and outdoor architectural linear lighting, color temperature is 3000-6000 kelvin. A recessed LED luminaire, flat direct LED with the top of the optical assembly is closed by a 10 mm thick tempered sandblast glass screen and extruded hard anodizing aluminum body, with aluminum end caps complete with silicone seals. Symmetric optic. Class I electrical and IP rating 66. Total power: 25 w/m, (Slave luminaire for DALI control an option only). Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80.

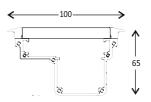
#### This product can be produced in different lengths.

#### Application

- Finding way
- General
- Parking
- Landscape



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 45w(25 w/m)



Dimensions: 1800 x 100 x 65 mm Total power: 45w/m Luminaire luminous flux: 2700 lm Luminaire efficacy: 60 lm/w Weight: 5 kg

#### Mounting and installation

In-ground using the outer casing, to be ordered separately. Push-lock connectors are simplify installed and connected with no need to compromise IP67 sealed design. **Cut-out diameters: 95 mm.** 



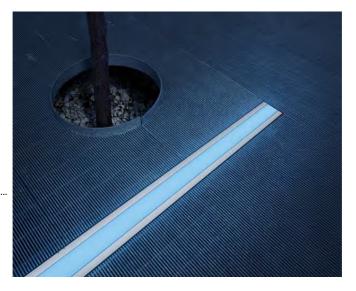




# PAYDAR TRIM (IN-GROUND)

THE FAMILY OF IN-GROUND RECESSED LED LINEAR LIGHT

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### **PAYDAR TRIM (IN - GROUND)**

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| LED_Linear family     IP67     IK10 $\bigoplus$ $\bigoplus$ $T_025$ $\checkmark5$ | • |  |
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### THE FAMILY OF IN-GROUND RECESSED LINEAR OPERATING AT 25W/M 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 1500LM/M.

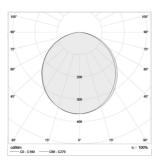
#### **Technical description**

Linear way finding ground recessed LED linear lighting Luminaries. Luminaire for indoor and outdoor architectural linear lighting, color temperature is 3000-6000 kelvin. A recessed LED luminaire, flat direct LED with the top of the optical assembly is closed by a 10 mm thick tempered sandblast glass screen and extruded hard anodizing aluminum body, with aluminum end caps complete with silicone seals. Symmetric optic. Class I electrical and IP rating 67. Total power: 25 w/m, (Slave luminaire for DALI control an option only). Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80.

#### This product can be produced in different lengths.

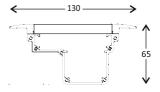
#### Application

- Finding way
- General
- Parking
- Landscape



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 25 w/m





Dimensions: 1800 x 130 x 65 mm Total power: 25 w/m Luminaire luminous flux: 1500 lm Luminaire efficacy: 60 lm/w Weight: 5.4 kg

#### Mounting and installation

In-ground using the outer casing, to be ordered separately. Push-lock connectors are simplify installed and connected with no need to compromise IP67 sealed design. **Cut-out diameters: 95 mm.** 





# **PAYDAR LINEAR (CEILING & WALL)**

THE FAMILY OF RECESSED CEILING AND WALL LED LINEAR LIGHT

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### **PAYDAR LINEAR (CEILING & WALL)**

| LED_Linear family | IP44 | IK05 | ÷. | Q. | T <sub>a</sub> 25 | ۶۶ | ۲ | <b>M</b> 3 | <u> </u> |  |
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|-------------------|------|------|----|----|-------------------|----|---|------------|----------|--|

### THE FAMILY OF RECESSED MOUNT (CEILING & WALL) BACK LIGHT LED LINEAR OPERATING AT 30W/M 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 3000LM/M.

#### **Technical description**

Recessed, linear system for indoor general lighting. The recessed lumenline is a linear system of LED luminaires which can be integrated in most ceiling types to provide a discreet flexible general lighting solution for commercial and institutional environments such as offices and class rooms. Color temperature is 3000-6000 kelvin. A recessed LED Luminaries, flat direct LED with the top of the optical pmma diffuser screen and extruded powder coating hard anodizing aluminum body, with aluminum end caps complete with silicone seals. Symmetric optic. Class I electrical and IP44 (IP54 just for option) with plug and play connector. Total power: 30 w/m, slave luminaire for DALI control (an option only) with LED converter. Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80.

product can be producted in 60, 120 , 160, 180 and 220  $\,$  mm.

#### Application

- OfficeBank
- Bank
- HospitalityHouse

Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire

Dimensions: 1000 x 130 x 96.5 mm Total power: 30 w Luminaire luminous flux: 3000 lm Luminaire efficacy: 100 lm/w Weight: 2.2 kg

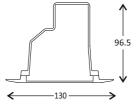
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#### Mounting and installation

input power: 30 w

Ceiling and wall recessed using the outer casing to be ordered separately. Push-lock connectors are simplify installed and connect with no need to compromise IP44 sealed design. **Cut-out diameters: 95 mm** 

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## MIRDAMAD MINI

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THE FAMILY OF SURFACE MOUNT AND PENDANT LED LINEAR LIGHT



**MIRDAMAD MINI** 



| LED_Linear family | IP44 | IK05 | (4) i | Q. | T <sub>a</sub> 25 | 5ء | ۲ |  | ~ |  |
|-------------------|------|------|-------|----|-------------------|----|---|--|---|--|
|-------------------|------|------|-------|----|-------------------|----|---|--|---|--|

## THE FAMILY OF SURFACE MOUNT AND PENDANT LINEAR OPERATING AT 15W/M, 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 1500LM/M.

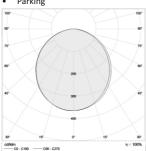
#### **Technical description**

Surface mount and pendant linear system for indoor general lighting. The lumenline is a linear system of LED luminaires which can be integrated in most ceiling types to provide a discreet flexible general lighting solution for commercial and institutional environments such as offices and class rooms. Color temperature is 3000-6000 kelvin. A LED Luminaries. flat direct LED with the top of the optical PS diffuser screen and extruded powder coating hard anodizing aluminum body, with aluminum end caps complete with silicone seals. Symmetric optic. Class I electrical and IP44 (IP54 just for option) with plug and play connector. Total power: 15 w/m, slave luminaire for DALI control (an option only) with LED converter. Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra> 80. product can be producted in different lenghts.



#### Application

- Corridors
- Office
- General
- Parking



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Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 25 w/m Dimensions: 1000 x 20 x 25 mm Total power: 15 w Luminaire luminous flux: 1500 lm Luminaire efficacy: 100 lm/w Weight: 0.7 kg

#### Mounting and installation

pendant and surface mount using the accessories to be ordered seprately





## MIRDAMAD NARROW

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THE FAMILY OF SURFACE MOUNT AND PENDANT LED LINEAR LIGHT



MIRDAMAD NARROW



| LED_Linear family | IP44 | IK05 | ٢ | <b>Q</b> | T <sub>8</sub> 25 | ۶۶ | ۲ |  | $\sim$ |  |
|-------------------|------|------|---|----------|-------------------|----|---|--|--------|--|
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## THE FAMILY OF SURFACE MOUNT AND PENDANT LINEAR OPERATING AT 20W/M, 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 2000LM/M.

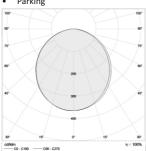
#### **Technical description**

Surface mount and pendant linear system for indoor general lighting. The lumenline is a linear system of LED luminaires which can be integrated in most ceiling types to provide a discreet flexible general lighting solution for commercial and institutional environments such as offices and class rooms. Color temperature is 3000-6000 kelvin. A LED Luminaries. flat direct LED with the top of the optical PS diffuser screen and extruded powder coating hard anodizing aluminum body, with aluminum end caps complete with silicone seals. Symmetric optic. Class I electrical and IP44 (IP54 just for option) with plug and play connector. Total power: 20 w/m, slave luminaire for DALI control (an option only) with LED converter. Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra> 80. product can be producted in different lenghts.

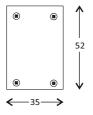


#### Application

- Corridors
- Office
- General
- Parking



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 20 w



Dimensions: 1000 x 35 x 52 mm Total power: 20 w Luminaire luminous flux: 2000 lm Luminaire efficacy: 100 lm/w Weight: 1.04 kg

#### Mounting and installation

pendant and surface mount using the accessories to be ordered seprately





## MIRDAMAD MID

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THE FAMILY OF SURFACE MOUNT AND PENDANT LED LINEAR LIGHT



**MIRDAMAD MID** 

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| INVESTING IN LIGHT |   |   |   |   |  |  |  |

| LED_Linear family         IP44         IK05         ⊕         T₀25         ≁5         .         . | ··· • |  |
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### THE FAMILY OF RECESSED MOUNT (CEILING & WALL) BACK LIGHT LED LINEAR OPERATING AT 20W/M 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 2000LM/M.

#### **Technical description**

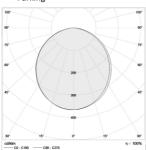
Surface mount and pendant linear system for indoor general lighting. The lumenline is a linear system of LED luminaires which can be integrated in most ceiling types to provide a discreet flexible general lighting solution for commercial and institutional environments such as offices and class rooms. Color temperature is 3000-6000 kelvin. A LED Luminaries, flat direct LED with the top of the optical PS diffuser and extruded powder coating hard anodizing aluminum body, with aluminum end caps complete with silicone seals. Symmetric optic. Class I electrical and IP44 (IP54 just for option) with plug and play connector. Total power: 25 w/m, slave luminaire for DALI control (an option only) with LED converter. Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80



#### product can be producted in different lenght.

#### Application

- Corridors
- Office
- General
- Parking



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Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 25 w/m Dimensions: 1000 x 50 x 85 mm Total power: 25 w Luminaire luminous flux: 2500 lm Luminaire efficacy: 100 lm/w Weight: 1.7 kg

#### Mounting and installation

Pendant and surface mount using the accessories to be ordered separately.





## MIRDAMAD WIDE

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THE FAMILY OF SURFACE MOUNT AND PENDANT LED LINEAR LIGHT



**MIRDAMAD WIDE** 

| Α                  | R | E | Ν | D |  |  |  |  |
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| INVESTING IN LIGHT |   |   |   |   |  |  |  |  |

| LED_Linear family         IP44         IK05 |  |
|---------------------------------------------|--|
|---------------------------------------------|--|

### THE FAMILY OF RECESSED MOUNT (CEILING & WALL) BACK LIGHT LED LINEAR OPERATING AT 20W/M 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 2500LM/M.

#### **Technical description**

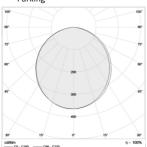
Surface mount and pendant linear system for indoor general lighting. The lumenline is a linear system of LED luminaires which can be integrated in most ceiling types to provide a discreet flexible general lighting solution for commercial and institutional environments such as offices and class rooms. Color temperature is 3000-6000 kelvin. A LED Luminaries, flat direct LED with the top of the optical PS diffuser and extruded powder coating hard anodizing aluminum body, with aluminum end caps complete with silicone seals. Symmetric optic. Class I electrical and IP44 (IP54 just for option) with plug and play connector. Total power: 30 w/m, slave luminaire for DALI control (an option only) with LED converter. Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80.



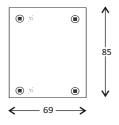
#### product can be producted in different lenght.

#### Application

- Corridors
- Office
- General
- Parking



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 30 w/m



Dimensions: 1000 x 69 x 85 mm Total power: 30 w Luminaire luminous flux: 3000 lm Luminaire efficacy: 100 lm/w Weight: 2.25 kg

#### Mounting and installation

Pendant and surface mount using the accessories to be ordered separately.





### MIRDAMAD

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THE FAMILY OF SURFACE MOUNT AND PENDANT LED LINEAR LIGHT



### MIRDAMAD

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| LED_Linear family | IP44 | IK05 | <u>ب</u> | Q. | T <sub>8</sub> 25 | ۶۶ | ۲ |  | ~~~ A |  |
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|-------------------|------|------|----------|----|-------------------|----|---|--|-------|--|

### THE FAMILY OF SURFACE MOUNT AND PENDANT LINEAR OPERATING AT 30W/M, 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 3000LM/M.

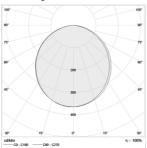
#### **TTechnical description**

Surface mount and pendant linear system for indoor general lighting. The lumenline is a linear system of LED luminaires which can be integrated in most ceiling types to provide a discreet flexible general lighting solution for commercial and institutional environments such as offices and class rooms. Color temperature is 3000-6000 kelvin. A LED Luminaries, flat direct LED with the top of the optical PMMA diffuser and extruded powder coating hard anodizing aluminum body, with aluminum end caps complete with silicone seals. Symmetric optic. Class I electrical and IP44 (IP54 just for option) with plug and play connector. Total power: 30 w/m, slave luminaire for DALI control (an option only) with LED converter. Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra> 80.

### product can be producted in $60,\,120$ , $160,\,180$ and 220 mm.

#### Application

- Corridors
- Office
- General
- Parking



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 30 w/m





Dimensions: 1000 x 90 x 50 mm Total power: 30 w Luminaire luminous flux: 3000 lm Luminaire efficacy: 100 lm/w Weight: 1.8 kg

#### Mounting and installation

Pendant and surface mount using the accessories to be ordered separately.



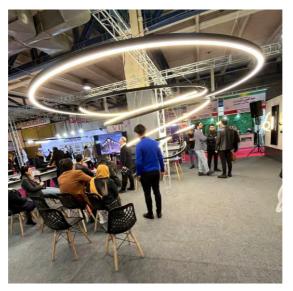


# **CURVE LINE**

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THE FAMILY OF SURFACE MOUNT AND PENDANT LED LINEAR LIGHT



**MIRDAMAD CURVE** 



| LED_Linear family | IP44 | IK05 | ÷. | <b>Q</b> | T <sub>a</sub> 25 | ۶۶ | ۲ |  | $\square$ $\land$ |  |
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### THE FAMILY OF PENDANT (CEILING ) BACK LIGHT LED LINEAR OPERATING AT 40W/M 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 4000LM/M.

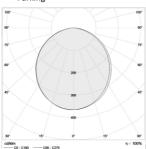
#### **Technical description**

Surface mount and pendant linear system for indoor general lighting. The lumenline is a linear system of LED luminaires which can be integrated in most ceiling types to provide a discreet flexible general lighting solution for commercial and institutional environments such as offices and class rooms. Color temperature is 3000-6000 kelvin. A LED Luminaries, flat direct LED with the top of the optical PS diffuser and extruded powder coating hard anodizing aluminum body, with aluminum end caps complete with silicone seals. Symmetric optic. Class I electrical and IP44 with plug and play connector. Total power: 40 w/m, slave luminaire for DALI control (an option only) with LED converter. Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80 **product can be producted in different shape**.

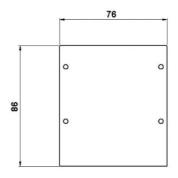


### Application

- Corridors
- Office
- General
- Parking



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 40 w/m



Dimensions: 1000 x 50 x 85 mm Total power: 40 w/m Luminaire luminous flux: 4000 lm/m Luminaire efficacy: 100 lm/w Weight: 1.7 kg

### Mounting and installation

Pendant and surface mount using the accessories to be ordered separately.





### **BARDIA MINI**

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THE FAMILY OF RECESSED MOUNT TRIMLESS LED LINEAR LIGHT



**BARDIA MINI** 

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| LED_Linear family         IP44         IK05 |  |
|---------------------------------------------|--|
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# THE FAMILY OF RECESSED MOUNT TRIMLESS LINEAR OPERATING AT 20 W/M, 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 2000LM/M.

#### **Technical description**

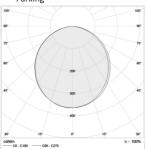
Recesses mount and trimless of linear system for indoor general lighting. The lumenline is a linear system of LED luminaires which can be integrated in most ceiling types to provide a discreet flexible general lighting solution for commercial and institutional environments such as offices and class rooms. Color temperature is 3000 - 6000 kelvin . A LED Luminaries. flat direct LED with the top of the optical polystyrene diffuser screen and extruded powder coating hard anodizing aluminum body, with aluminum end caps complete with silicone seals. Symmetric optic. Class I electrical and IP44 (IP54 just for option) with plug and play connector. Total power: 20 w/m, slave luminaire for DALI control (an option only) with LED converter. Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80.



### product can be producted in different lenght.

### Application

- Corridors
- Office
- General
- Parking



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 20 w/m

### Mounting and installation

recessed mount using the accessories to be ordered separately. Cut-out diameters: 30 mm.

Options:



Dimensions: 1000 x 22 x 25mm Total power: 20w Luminaire luminous flux: 1000 lm Luminaire efficacy: 100 lm/w Weight: 1 kg





# **BARDIA NARROW**

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THE FAMILY OF RECESSED MOUNT TRIMLESS LED LINEAR LIGHT



**BARDIA NARROW** 



| LED_Linear family IP44 | IK05 | ÷ | Q | T <sub>a</sub> 25 | ۶۶ | ۲ | <b>M</b> 3 | $\square$ |  |
|------------------------|------|---|---|-------------------|----|---|------------|-----------|--|
|------------------------|------|---|---|-------------------|----|---|------------|-----------|--|

## THE FAMILY OF RECESSED MOUNT TRIMLESS LINEAR OPERATING AT 25 W/M, 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 2500LM/M.

#### **Technical description**

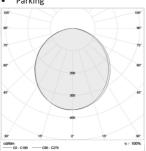
Recesses mount and trimless of linear system for indoor general lighting. The lumenline is a linear system of LED luminaires which can be integrated in most ceiling types to provide a discreet flexible general lighting solution for commercial and institutional environments such as offices and class rooms. Color temperature is 3000 - 6000 kelvin . A LED Luminaries. flat direct LED with the top of the optical polystyrene diffuser screen and extruded powder coating hard anodizing aluminum body, with aluminum end caps complete with silicone seals. Symmetric optic. Class I electrical and IP44 (IP54 just for option) with plug and play connector. Total power: 25 w/m, slave luminaire for DALI control (an option only) with LED converter. Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80.



### product can be producted in different lenght.

### Application

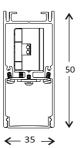
- Corridors
- Office
- General
- Parking



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 20 w/m

### Mounting and installation

Surface mount using the accessories to be ordered separately. Cut-out diameters: 50 mm.



Dimensions: 1200 x 35 x 50mm Total power: 24w Luminaire luminous flux: 2000 lm Luminaire efficacy: 100 lm/w Weight: 1 kg





### **BARDIA MID**

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THE FAMILY OF RECESSED MOUNT TRIMLESS LED LINEAR LIGHT



**BARDIA MID** 



| LED_Linear family | IP44 | IK05 | ÷. | Q | T <sub>a</sub> 25 | ۶۶ | ۲ | <b>M</b> 3 | $\square$ |  |
|-------------------|------|------|----|---|-------------------|----|---|------------|-----------|--|
|-------------------|------|------|----|---|-------------------|----|---|------------|-----------|--|

### THE FAMILY OF RECESSED MOUNT TRIMLESS LINEAR OPERATING AT 25 W/M, 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 2500LM/M.

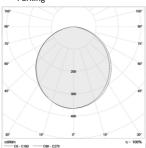
### **Technical description**

Recesses mount and trimless of linear system for indoor general lighting. The lumenline is a linear system of LED luminaires which can be integrated in most ceiling types to provide a discreet flexible general lighting solution for commercial and institutional environments such as offices and class rooms. Color temperature is 3000 -6000 kelvin . A LED Luminaries. flat direct LED with the top of the optical polystyrene diffuser screen and extruded powder coating hard anodizing aluminum body, with aluminum end caps complete with silicone seals. Symmetric optic. Class I electrical and IP44 (IP54 just for option) with plug and play connector. Total power: 25 w/m, slave luminaire for DALI control (an option only) with LED converter. Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80. product can be producted in different lenghts.

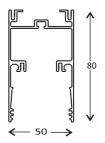


### Application

- Corridors
- Office
- General
- Parking



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 25 w/m



Dimensions: 1000 x 50 x 80 mm Total power: 25w Luminaire luminous flux: 2500 lm Luminaire efficacy: 100 lm/w Weight: 1.5 kg

### Mounting and installation

Surface mount using the accessories to be ordered separately. Cut-out diameters: 65 mm.





### **BARDIA WIDE**

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THE FAMILY OF RECESSED MOUNT TRIMLESS LED LINEAR LIGHT



**BARDIA WIDE** 

| Α    | R    | E     | N     | D  |
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| LED_Linear family | IP44 | IK05 | <u>ب</u> | Q | T <sub>a</sub> 25 | ≁5 | ۲ | Å | -0 |  |
|-------------------|------|------|----------|---|-------------------|----|---|---|----|--|
|-------------------|------|------|----------|---|-------------------|----|---|---|----|--|

### THE FAMILY OF RECESSED MOUNT TRIMLESS BACK LIGHT LED LINEAR OPERATING AT 30W/M 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 3000LM/M.

### **Technical description**

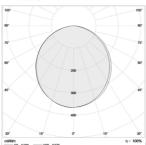
Recesses mount and trimless of linear system for indoor general lighting. The lumenline is a linear system of LED luminaires which can be integrated in most ceiling types to provide a discreet flexible general lighting solution for commercial and institutional environments such as offices and class rooms. Color temperature is 3000 -6000 kelvin . A LED Luminaries, flat direct LED with the top of the optical polystyrene diffuser screen and extruded powder coating hard anodizing aluminum body, with aluminum end caps complete with silicone seals. Symmetric optic. Class I electrical and IP44 (IP54 just for option) with plug and play connector. Total power: 30 w/m, slave luminaire for DALI control (an option only) with LED converter. Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80.

### product can be producted in different lenghts.

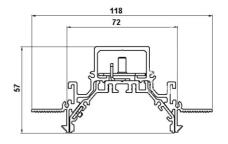


#### Application

- Office
- Bank
- Hospitality
- House



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 30 w/m



Dimensions: 1000 x 70 x 85mm Total power: 30w Luminaire luminous flux: 3000lm Luminaire efficacy: 100 lm/w Weight: 0.9 kg

### Mounting and installation

Surface mount using the accessories to be ordered separately. Cut-out diameters: 75 mm.





# LIOSA LINEAR

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THE FAMILY OF PENDANT LED LINEAR LIGHT



**LIOSA LINEAR** 

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| LED_Linear family | IP44 | IK05 | ÷. | <b>Q</b> | T <sub>a</sub> 25 | ۶۶ | ۲ |  | <u>^</u> |  |
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## THE FAMILY OF PENDANT LINEAR OPERATING AT 25W/M, 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 1500LM/M.

#### **Technical description**

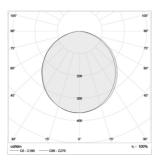
Luminaire for indoor architectural and pendant linear lighting, a surface LED luminaire, flat direct LED with PS diffuser and body: extruded anodize aluminum (powder coating an option) plug and play connector to make the installation and wiring easy. Class I electrical, IP44 (IP54 only for option). Total power: 25 w/m, slave luminaire for DALI control (an option only) with LED converter. LED color temperature is 3000-6000 kelvin. Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80.



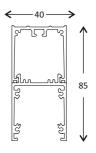
product can be producted in 60, 120, 160, 180 mm.

#### Application

- Corridors
- Office
- General



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 25 w/m



Dimensions: 1000 x 40 x 85 mm Total power: 25 w Luminaire luminous flux: 1500 lm Luminaire efficacy: 60 lm/w Weight: 2.6 kg

#### Mounting and installation

Pendant using the accessories to be ordered separately.

Options:



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### LIOSA MID

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THE FAMILY OF PENDANT LED LINEAR LIGHT



LIOSA MID



| LED_Linear family | IP44 | IK05 | ٢ | <b>Q</b> | T <sub>a</sub> 25 | 5ء | ۲ |  | ^ |  |
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## THE FAMILY OF PENDANT LINEAR OPERATING AT 25W/M, 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 1500LM/M.

#### **Technical description**

Luminaire for indoor architectural and pendant linear lighting, a surface LED luminaire, flat direct LED with PS diffuser and body: extruded anodize aluminum (powder coating an option) plug and play connector to make the installation and wiring easy. Class I electrical, IP44 (IP54 only for option). Total power: 25 w/m, slave luminaire for DALI control (an option only) with LED converter. LED color temperature is 3000-6000 kelvin. Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80.

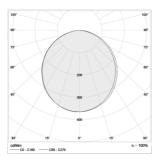
product can be producted in 60, 120, 160, 180 and 220



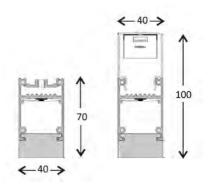
mm.

#### Application

- Corridors
- Office
- General



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 25 w/m



Dimensions: 1000 x 40 x 85 mm Total power: 25 w Luminaire luminous flux: 1500 lm Luminaire efficacy: 60 lm/w Weight: 2.6 kg

### Mounting and installation

Pendant and surface mount using the accessories to be ordered separately.

Options:



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# LIOSA NARROW

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THE FAMILY OF PENDANT LED LINEAR LIGHT



**LIOSA NARROW** 

**AREND** INVESTING IN LIGHT

| LED_Linear family | IP44 | IK05 | <b>4</b> . | ()ji | T <sub>a</sub> 25 | ۶۶ | ۲ |  | <u>^</u> |  |
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### THE FAMILY OF PENDANT LINEAR OPERATING AT 15W/M, 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 900LM/M.

#### **Technical description**

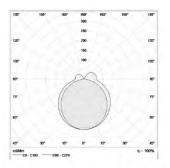
Luminaire for indoor architectural and pendant linear lighting, a surface LED luminaire, flat direct LED with PS diffuser and body: extruded anodize aluminum (powder coating an option) plug and play connector to make the installation and wiring easy. Class I electrical, IP44 (IP54 only for option). Total power: 15 w/m, slave luminaire for DALI control (an option only) with LED converter. LED color temperature is 3000-6000 kelvin. Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80.



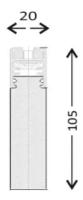
product can be producted in 60, 120, 160, 180 mm.

#### Application

- Corridors
- Office
- General



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 25 w/m



Dimensions: 1000 x 40 x 85 mm Total power: 25 w Luminaire luminous flux: 2500 lm Luminaire efficacy: 100 lm/w Weight: 2.6 kg

### Mounting and installation

Pendant and surface mount using the accessories to be ordered separately.





### BARRISOL

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### THE FAMILY OF SURFACE MOUNT LED LINEAR LIGHT



BARRISOL

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| LED_Linear family IP44 IK05 💮 🤤 🖓 T <sub>9</sub> 25 🖍 🖟 |  |
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### THE FAMILY OF RECESSED AND SURFACE MOUNT LED LINEAR OPERATING AT 12W/M, 24 VDC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 1440LM.

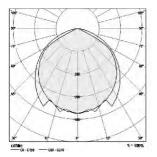
### **Technical description**

Luminaire for indoor architectural linear lighting and outdoor for landscape lighting (With Ip65(. LED color temperature is 3000-6000 kelvin, Flat direct LED with PMMA diffuser and body is extruded anodize aluminum (powder coating an option). IP44 (IP54 and above only for option). Total power: 12 w/m, 24 Constant voltage dimmable types driver can be used for dimming. Chromaticity tolerance (initial MacAdam: 3).Suitable for lighting elastic plates . Color rendering Ra>80.

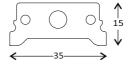
### This product can be Produced in different lenghts.

#### Application

- Strechceiling
- Shapping mall
- Hide light
- Office



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 12 w/m



Dimensions: 1000 x 35 x 15 mm Total power: 12 w Luminaire luminous flux: 1440 lm Luminaire efficacy: 120 lm/w Weight: 0.4 kg

### Mounting and installation

Installation with alminium accessories (to be order separately).

Options:



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### NIKI

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### THE FAMILY OF SURFACE MOUNT LED LINEAR LIGHT



NIKI



| LED_Linear family | IP44 | IK05 | ÷. | Q | T <sub>a</sub> 25 | ≁5 | ۲ |  | $\square$ |  |
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## THE FAMILY OF SURFACE MOUNT LED LINEAR OPERATING AT 12W/M, 24 VDC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 1440LM.

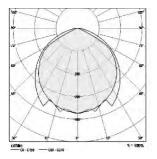
#### **Technical description**

Luminaire for indoor architectural linear lighting and outdoor for landscape lighting (With Ip65(. LED color temperature is 3000-6000 kelvin, Flat direct LED with PMMA diffuser and body is extruded anodize aluminum (powder coating an option). IP44 (IP54 and above only for option). Total power: 12 w/m, 24 Constant voltage dimmable types driver can be used for dimming. Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80.

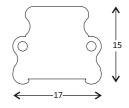
This product can be produced in different lengths.



- Application
- Strechceiling
- Shopping mallHide light
- Hide ligi
   Official
- Office



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 12 w/m



Dimensions: 1000 x 17 x 15 mm Total power: 12 w Luminaire luminous flux: 1440 lm Luminaire efficacy: 120 lm/w Weight: 0.25 kg

#### Mounting and installation

Installation with stainless steel accessories (to be order separately).





### **SAM LINE**

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THE FAMILY OF SURFACE MOUNT LED LINEAR LIGHT



SAMLINE



| LED_Linear family         IP44         IK08          Ta25 |
|-----------------------------------------------------------|
|-----------------------------------------------------------|

### THE FAMILY OF RECESSED AND SURFACE MOUNT LED LINEAR OPERATING AT 12W/M, 24 VDC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 360LM.

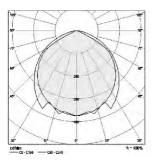
#### **Technical description**

Luminaire for indoor and outdoor architectural linear lighting, with LEDs color temperature is 3000-6000 kelvin (. Flat direct LED with PMMA diffuser and body is extruded anodize aluminum (powder coating an option). Total power is 12 w/m. IP44 (IP54 and above only for option). The product is supplied with a cable of L= 80 mm with IP67 male and female connectors fitted with an anti detachment locknut on both ends (not the head). Easy to install and a robust design for difficult environments.Suitable for installation inside the floor with IP66. 24 Volt DC dimmable driver for dimming. Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80.

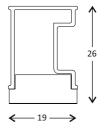
This product can be produced in different lengths.

#### Application

- Under stairs
- Up light sign
- Way finding



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 12 w/m



Dimensions: 1000 x 19 x 26 mm Total power: 12 w Luminaire luminous flux: 360 lm Luminaire efficacy: 30 lm/w Weight: 0.4 kg

#### Mounting and installation

Recessed(ceiling and wall) using spring bracket. Cut-out diameters: 25 mm





THE FAMILY OF IN GROUND RECESSED MOUNT LED LINEAR LIGHT

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### SOROOSH

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| LED_Linear family | IP44 | IK08 | ٢ | <b>Q</b> | T <sub>a</sub> 25 | ۶۶ | ۲ | м 3 | $\square$ |  |
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### THE FAMILY OF RECESSED AND SURFACE MOUNT LED LINEAR OPERATING AT 12W/M, 24 VDC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 1200LM.

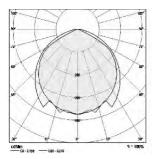
### **Technical description**

A way finding decorative recessed wall and ceiling LED Luminaries. This is completely designed with PMMA, to gives a very pure and uniform pattern without glaring to have a good feeling. IP65, Ik07. Total power: 12 w/m, color temperature is 3000-6000 kelvin. All LEDs are within 3 steps Mac Adam ellipse to ensure color consistency .Luminaries length can be changed by project submultiple 10 cm. 24 Volt DC dimmable driver for dimming. Chromaticity tolerance (initial MacAdam: 3). Suitable for installation inside the floor with IP66.Color rendering Ra> 80.

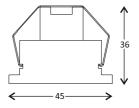
This product can be produced in different lengths.

#### Application

- Office
- Bank
- Hospitality
- House



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 12 w/m



Dimensions: 1000 x 45 x 36 mm Total power: 12 w Luminaire luminous flux: 1200 lm Luminaire efficacy: 60 lm/w Weight: 1.4 kg

### Mounting and installation

Installation with stainless steel accessories (to be order separately).







### RAINBOW

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THE FAMILY OF EXTERIOR SURFACE MOUNT LED LINEAR LIGHT

### RAINBOW



| LED_Linear family IP66 IK08 🔮 🤤 Tai | ▶ ▶ ▶ ▶ ▶ ₩ ₩ ₩ ₩ |
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### THE FAMILY OF SURFACE MOUNT LED LINEAR OPERATING AT 12W, 24 VDC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 720LM.

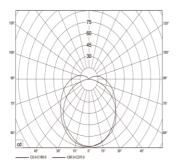
#### **Technical description**

Luminaire for indoor architectural linear lighting and outdoor for facade lighting lighting. LED color temperature is 3000-6000 kelvin.This is completely designed with polycarbonate, to gives a very pure and uniform pattern without glaring to have a good feeling. Uniform beam of light at 180° viewing angle. Total power: 12 w/m, 24 Constant voltage dimmable types driver can be used for dimming. Luminaries length can be changed by project submultiple 10 cm. Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80. **This product can be produced in different lengths.** 

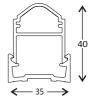


#### Application

- Decorative
- Up light sign
- Landscape lighting



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 12 w/m



Dimensions: 1000 x 35 x 40 mm Total power: 12 w Luminaire luminous flux: 600 lm Luminaire efficacy: 50 lm/w Weight: 0.5 kg

#### Mounting and installation

Installation with aluminum profile accessories (to be order separately).



# Panel

AREND has developed LED panels with an approach for lighting public spaces with a different design and variety in their installation. The variety of dimensions and the adaptation of the luminaires characteristics according to the needs of customers is another benefit of this family of products....



### PERANSA

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THE FAMILY OF PENDANT AND SURFACE MOUNT BACK LIGHT LED PANEL



PERANSA



| LED_Panel family IP44 IK03 👻 🤿 | T <sub>a</sub> 25 <b>&gt;5</b> 🛞 |  |  |
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### THE FAMILY OF PENDANT AND SURFACE MOUNT BACK LIGHT LED PANEL OPERATING AT 90 W, 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 9000 LM.

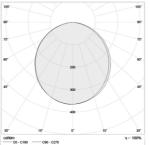
#### **Technical description**

Suspended LED light fitting, available in three large sizes and high output for lighting large spaces with high ceilings: hotel lobbies, conference rooms, meeting rooms. Areas which require efficient, and decorative lighting. Combinable with ceiling-mounted version. Luminaire was designed to be used white LEDs for illumination purposes can be surface mounted and ceiling suspended. Wide and uniform light distribution for decorative application. Downlight luminaire with 90 w, 3000-6000 kelvin LEDs for indoor applications. Robust luminaire housings made from aluminum. Diffuser is polycarbonate. All LEDs are within a three step MacAdam ellipse to ensure color consistency. Energy saving is up to 90% in comparison with traditional light sources. Can be fitted as recessed, pendant or surface luminaire using special accessory (please order separately)

### This product can be produced with 400, 600,900 and 1200 mm diameters.

#### Application

- Office
- Education
- Exhibition
- Hospital



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 90 w

#### Mounting and installation

Surface, and pendant mounting with special accessories to be ordered.

Dimensions: Ø900 x 85 mm Total power: 90 w Luminaire luminous flux: 9000 lm Luminaire efficacy: 100 lm/w Weight: 8.5 kg

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## PERANSA RING PENDANT

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THE FAMILY OF PENDANT AND SURFACE MOUNT BACK LIGHT LED PANEL



**PERANSA RING** 



| LED_Panel family IP44 IK03 👻 💭 Ta25 🕫 🕥 🎵 🎬 |
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### THE FAMILY OF PENDANT BACK LIGHT LED PANEL OPERATING AT 70W, 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 6000 LM.

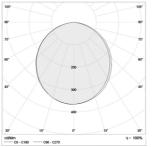
### **Technical description**

Pendant LED light fitting, available in three large sizes and high output for lighting large spaces with high ceilings: hotel lobbies, conference rooms, meeting rooms. Areas which require efficient, and decorative lighting. Combinable with ceiling-mounted version. Luminaire was designed to be used white LEDs for illumination purposes can be surface mounted and ceiling suspended. Wide and uniform light distribution for decorative application. Downlight luminaire with 90 w, 3000-6000 kelvin LEDs for indoor applications. Robust luminaire housings made from aluminum. Diffuser is polycarbonate. All LEDs are within a three step MacAdam ellipse to ensure color consistency. Energy saving is up to 90% in comparison with traditional light sources. Can be fitted as recessed, pendant or surface luminaire using special accessory (please order separately)

### This product can be produced with different diameters.

#### Application

- Office
- Education
- Exhibition
- Hospital



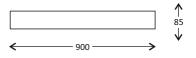
Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 70 w

#### Mounting and installation

Recessed Surface, and suspended mounting with special accessories to be ordered.

Options:





Dimensions: Ø900 x 65 mm Total power: 70 w Luminaire luminous flux: 7000 lm Luminaire efficacy: 100 lm/w Weight: 8.5 kg



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### PERANSA RING INSIDE

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THE FAMILY OF RECESSED AND SURFACE MOUNT BACK LIGHT LED PANEL



PERANSA RING INSIDE

AREND INVESTING IN LIGHT

| LED_Panel family IP | IP44 | IK03 | i († | () | T <sub>8</sub> 25 | ≁5 | ۲ |  |  |  |
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### THE FAMILY OF RECESSED BACK LIGHT LED PANEL OPERATING AT 60W, 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 6000 LM.

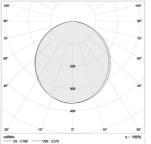
### **Technical description**

Suspended LED light fitting, available in three large sizes and high output for lighting large spaces with high ceilings: hotel lobbies, conference rooms, meeting rooms. Areas which require efficient, and decorative lighting. Combinable with ceiling-mounted version. Luminaire was designed to be used white LEDs for illumination purposes can be surface mounted and ceiling suspended. Wide and uniform light distribution for decorative application. Downlight luminaire with 90 w, 3000-6000 kelvin LEDs for indoor applications. Robust luminaire housings made from aluminum. Diffuser is polycarbonate. All LEDs are within a three step MacAdam ellipse to ensure color consistency. Energy saving is up to 90% in comparison with traditional light sources. Can be fitted as recessed, pendant or surface luminaire using special accessory (please order separately)

This product can be produced with different diameters.

### Application

- Office
- Education
- Exhibition
- Hospital



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 60 w

#### Mounting and installation

Surface, and suspended mounting with special accessories to be ordered.

Dimensions: Ø900 x 65 mm Total power: 60 w Luminaire luminous flux: 6000 lm Luminaire efficacy: 100 lm/w Weight: 8.5 kg









# SHAYAN

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THE FAMILY OF RECESSED BACK LIGHT LED PANEL



**SHAYAN** 



| LED_Panel family 👻 🤤 Ta25 🖍 🕡 🌄 | ~~·· |  |
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### THE FAMILY OF RECESSED BACK LIGHT LED PANEL OPERATING AT 42 W, 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 3780LM.

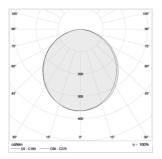
### **Technical description**

LED panel lights are a type of lighting fixture designed to replace conventional fluorescent ceiling lights. A Recessed LED luminaire, flat direct LED with PS diffuser ceiling illumination. (IP42 just for options). The body material is made of an extruded white steel sheet. For 600 x 600 mm square baffle ceiling. Total power: 42 w, slave luminaire for DALI control (an option only). Luminaire luminous flux: 3780 lm, Luminaire efficacy: 91 lm/w. Color temperature is 3000-6000 kelvin. Color rendering index: Ra > 80, Color tolerance: MacAdam 3



#### Application

- Office
- Education
- Exhibition
- Hospital



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 42 w Dimensions: 60 x 60 x 42 mm Total power: 42 w Luminaire luminous flux: 3780 lm Luminaire efficacy: 91 lm/w Weight: 2.5 kg

### Mounting and installation

Recessed installation with springs for plasterboard false ceilings. The cut of this lamp is 575 mm.





GAMMA



| LED_Panel family 😌 🤤 Ta25 🖍 🔅 🎹 🎬 |
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### THE FAMILY OF RECESSED EAGE LIGHT LED PANEL OPERATING AT 42W, 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 3780LM.

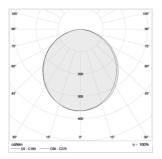
#### **Technical description**

LED panel lights are a type of lighting fixture designed to replace conventional fluorescent ceiling lights. A Recessed LED luminaire, flat direct LED with PS diffuser ceiling illumination. (IP42 just for options). The body material is made of an extruded white steel sheet. For 600 x 600 mm square baffle ceiling. Total power: YY w, slave luminaire for DALI control (an option only). Luminaire luminous flux: 3780 lm, Luminaire efficacy: 91 lm/w. Color temperature is 3000-6000 kelvin. Color rendering index: Ra > 80, Color tolerance: MacAdam 3



#### Application

- Office
- Education
- Exhibition
- Hospital



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G \_\_\_\_\_
G \_\_\_\_\_

**JI** 42

Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 42 w Dimensions: 60 x 60 x 42 mm Total power: 42 w Luminaire luminous flux: 3780 lm Luminaire efficacy: 91 lm/w Weight: 2.5 kg

#### Mounting and installation

Recessed installation without anything. The cut of this lamp is 575 mm.





## MAXIM NARROW

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THE FAMILY OF SURFACE MOUNT EDGE LIGHT LED PANEL



**MAXIM NARROW** 



| LED_Panel family IP44 IK05 🔮 🤤 Ta | 5 🕫 🔿 |  |
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### THE FAMILY OF SURFACE MOUNT BACK LIGHT LED LINEAR OPERATING AT 20W/M 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 2000LM/M.

#### **Technical description**

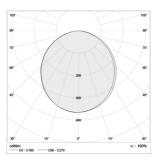
A recessed, surface, suspended LED luminaire with a slim 50mm profile. Electronic class I electrical, IP44 (IP54 only for option),IK05. Body: extruded powder coating (anodized option) aluminum. This is the very unique edge light LED panel with highly uniform distribution for special ceiling. Total power: 20 w/m, Diffuser: PMMA. Color rendering Ra>80, choice of color temperature: 3000-6000 kelvin. Chromaticity tolerance (initial MacAdam): 3.



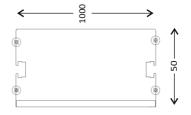
This product can be produced in different lengths.

#### Application

- ALUCOD ceiling
- Shopping mall
- Exhibition mall



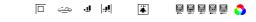
Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 20 w/m



Dimensions: 1000 x 100 x 50 mm Total power: 20w/m Luminaire luminous flux: 1400 lm Luminaire efficacy: 70 lm/w Weight: 1.6 kg

#### Mounting and installation

Surface mounted (ceiling) using accessories to be ordered separately.





## **MAXIM MID**

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THE FAMILY OF SURFACE MOUNT EDGE LIGHT LED PANEL



MAXIM MID

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| INVESTING IN LIGHT |   |   |   |   |  |  |  |  |

| LED_Panel family IP44 | IK05 | ÷. | Q | T <sub>a</sub> 25 | ۶۶ | ۲ | <b>M</b> 3 |  |  |
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## THE FAMILY OF SURFACE MOUNT EDGE LIGHT LED LINEAR OPERATING AT 25W 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 2500 LM.

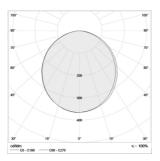
#### **Technical description**

A recessed, surface, suspended LED luminaire with a slim 50mm profile. Electronic class I electrical, IP44 (IP54 only for option),IK05. Body: extruded powder coating (anodized option) aluminum. This is the very unique edge light LED panel with highly uniform distribution for special ceiling. Total power: 25 w/m, Diffuser: PMMA. Color rendering Ra>80, choice of color temperature: 3000-6000 kelvin. Chromaticity tolerance (initial MacAdam): 3.

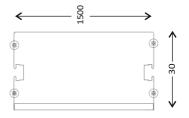
This product can be produced in different lengths.



- Application
- ALUCOD ceiling
- Shopping mall
- Exhibition mall



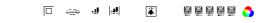
Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 25 w/m



Dimensions: 1000 x 150 x 30 mm Total power: 25w/m Luminaire luminous flux: 2000 lm Luminaire efficacy: 100 lm/w Weight: 2.2 kg

#### Mounting and installation

Surface mounted (ceiling) using accessories to be ordered separately.





### **MAXIM WIDE**

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THE FAMILY OF RECESSED AND SURFACE MOUNT EDGE LIGHT LED PANEL



### **MAXIM WIDE**

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| LED_Panel family |  |  | ÷ | () | T <sub>a</sub> 25 | 5ء | ۲ |  |  |  |
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### THE FAMILY OF RECESSED, SURFACE MOUNT EDGE LIGHT LED LINEAR OPERATING AT 30W 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 3000LM.

#### **Technical description**

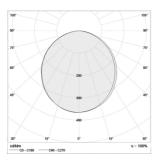
A recessed, surface, suspended LED luminaire with a slim 30mm profile. Electronic class I electrical, IP44 (IP54 only for option),IK05. Body: extruded powder coating (anodized option) aluminum. This is the very unique edge light LED panel with highly uniform distribution for special ceiling. Total power: 30 w/m, Diffuser: PMMA. Color rendering Ra>80, choice of color temperature: 3000-6000 kelvin. Chromaticity tolerance (initial MacAdam): 3. Suitable for ALUCOD ceiling.



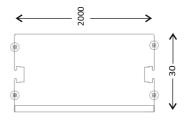
This product can be produced in different lengths.

#### Application

- ALUCOD ceiling
- Shopping mall
- Exhibition mall



Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 30 w/m



Dimensions: 1000 x 200 x 30 mm Total power: 30w/m Luminaire luminous flux: 3000 lm Luminaire efficacy: 70 lm/w Weight: 2.5 kg

#### Mounting and installation

Surface mounted (ceiling) using accessories to be ordered separately.



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THE FAMILY OF SURFACE MOUNT BACK LIGHT LED PANEL



**RING LINE INSIDE** 



| LED_Panel family IP | IP44 IK | коз 🦂 | ÷. | Q | T <sub>a</sub> 25 | ۶۶ | ۲ |  | ~~ <u>^</u> |  |
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### THE FAMILY OF RECESSED BACK LIGHT LED PANEL OPERATING AT 30W, 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 3000 LM.

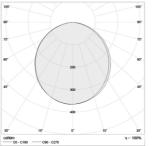
#### **Technical description**

Stand LED light fitting, available in three large sizes and high output for lighting large spaces with high ceilings: hotel lobbies, conference rooms, meeting rooms. Areas which require efficient, and decorative lighting. Combinable with ceiling-mounted version. Luminaire was designed to be used white LEDs for illumination purposes can be surface mounted and ceiling suspended . Wide and uniform light distribution for decorative application. Downlight luminaire with 90 w, 3000-6000 kelvin LEDs for indoor applications. Robust luminaire housings made from aluminum. Diffuser is polycarbonate. All LEDs are within a three step MacAdam ellipse to ensure color consistency. Energy saving is up to 90% in comparison with traditional light sources. Can be fitted as recessed, pendant or surface luminaire using special accessory (please order separately)



#### Application

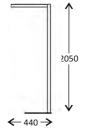
- Office
- Education
- Exhibition
- Hospital



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 40 w

#### Mounting and installation

Recessed Surface, and suspended mounting with special accessories to be ordered.



Dimensions: 2050 x 850 x 440 mm Total power: 40 w Luminaire luminous flux: 4000 lm Luminaire efficacy: 100 lm/w Weight: 8.5 kg

Options:

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### **BAHAR SINGLE**

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THE FAMILY OF RECESSED, LED MULTI DOWNLIGHT



### **BAHAR SINGLE**

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| LED_Downlight family | IP44 | IK03 | ٩): | () | T <sub>8</sub> 25 | ≁5 | ۲ |  | 2¥3 |  |
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#### FAMILY OF RECESSED, LED MULTI DOWNLIGHT OPERATING AT 7 W. 220-240 VAC INPUT.

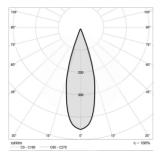
#### **Technical description**

The range of recessed boxed downlights is available in singular, twin or triple variants. Providing a fix lighting solution. In the box are lamp holders for use with halogen or LED lamps and easy clip lamp. The body material is made of an iron sheet. Total power : Gu10 7w. (each light source), color temperature is 3000-6000 kelvin. Color rendering index : Ra >80



#### Application

- Restaurant
- Hotel
- Retail



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 7 w .u .u



Dimensions: 110 x 110 x 100 mm Total power: 7w or Gu10 Weight: 0.35 kg

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#### Mounting and installation

Suitable for indoor recessed, ceiling mounting, cut out dimension:100 x 100. Simple installation with fitting springs.

Options:



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## **BAHAR DUAL**

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THE FAMILY OF RECESSED, LED MULTI DOWNLIGHT



### **BAHAR DUAL**

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| LED_Downlight family | IP44 | IK03 | ÷ | <b>Q</b> | T <sub>a</sub> 25 | ≁5 | ۲ |  | ~~~ |  |
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#### FAMILY OF RECESSED , LED MULTI DOWNLIGHT OPERATING AT 7 W. 220-240 VAC INPUT.

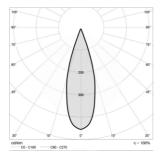
#### **Technical description**

The range of recessed boxed downlights is available in singular, twin or triple variants. Providing a fix lighting solution. In the box are lamp holders for use with halogen or LED lamps and easy clip lamp. The body material is made of an iron sheet. Total power : Gu10 7w. (each light source), color temperature is 3000-6000 kelvin. Color rendering index : Ra >80



#### Application

- Restaurant
- Hotel
- Retail



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 2 x 7 w

> Dimensions: 200 x 110 x 100 mm Total power: 2 x 7w or Gu10 Weight: 0.7 kg

#### Mounting and installation

Suitable for indoor recessed, ceiling mounting, cut out dimension: 180 x 100. Simple installation with fitting springs.





## **BAHAR TRIPLE**

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THE FAMILY OF RECESSED, LED MULTI DOWNLIGHT



### **BAHAR TRIPLE**

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| LED_Downlight family IP44 | КОЗ | ÷. | Q | T <sub>a</sub> 25 | ۶۶ | ۲ |  | ~~~~ |  |
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#### FAMILY OF RECESSED , LED MULTI DOWNLIGHT OPERATING AT 7 W. 220-240 VAC INPUT.

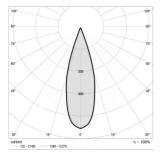
#### **Technical description**

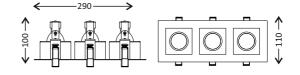
The range of recessed boxed downlights is available in singular, twin or triple variants. Providing a fix lighting solution. In the box are lamp holders for use with halogen or LED lamps and easy clip lamp. The body material is made of an iron sheet. Total power : Gu10 7w. (each light source), color temperature is 3000-6000 kelvin. Color rendering index : Ra >80



#### Application

- Restaurant
- Hotel
- Retail





Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 3 x 7 w Dimensions: 290 x 110 x 100 mm Total power: 3 x 7w or Gu10 Weight: 1.05 kg

#### Mounting and installation

Suitable for indoor recessed, ceiling mounting, cut out dimension: 270 x 100. Simple installation with fitting springs.

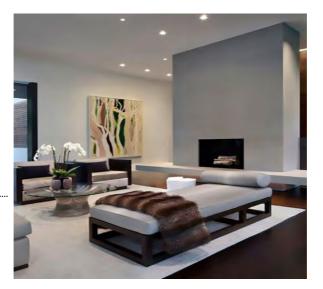




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THE FAMILY OF DOWNLIGHT STANDARD HALOGEN FRAME.





| LED_Downlight family | - | - | - | - | T <sub>a</sub> 25 | 5ء | ۲ | - | ×*3 |  |
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#### AROUND RECESSED LED SPOT FRAME WITH PLASTIC(PBT) BODY.

#### **Technical description**

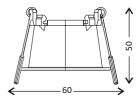
Family of economical light body. For small LED or halogen Mr16,

GU5.3 and Gu10 ceiling fixture ; cut a hole in the ceiling and the sturdy spring loaded wings hold it , mousetrap like spring clips will self-adjust to various wall thickness : installation method : Flush mounted Material : High grade PBT material . The color of this frame can be white , black or gray.



#### Application

- Shopping
- Hotel
- Accent lighting
- Exhibition
- Art Gallery and Musem



Correlated color temperature: -Rated median useful life: input power: - Dimensions: Ø60x 50 mm Total power: -Weight: 0.035 kg

#### Mounting and installation

Suitable for indoor recessed, ceiling mounting, cut out dimension: Ø60 mm. simple installation with fitting springs.

Options:

Body:





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THE FAMILY OF DOWNLIGHT STANDARD HALOGEN FRAME.





| LED_Downlight family | - | - | - | - | T <sub>a</sub> 25 | 5ء | ۲ | - | ~~~~ |  |
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#### AROUND RECESSED LED SPOT FRAME WITH PLASTIC(PBT) BODY.

#### **Technical description**

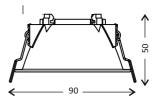
Family of economical light body. For small LED or halogen Mr16,

GU5.3 and Gu10 ceiling fixture ; cut a hole in the ceiling and the sturdy spring loaded wings hold it , mousetraplike spring clips will self-adjust to various wall thickness : installation method : Flush mounted Material : High grade PBT material . The color of this frame can be white , black or gray..



#### Application

- Shopping
- Hotel
- Accent lighting
- Exhibition
- Art Gallery and Musem



Correlated color temperature: -Rated median useful life: input power: -

Dimensions: Ø90 x 50 mm Total power: -Weight: 0.035 kg

#### Mounting and installation

Suitable for indoor recessed, ceiling mounting, cut out dimension: Ø80 mm. simple installation with fitting springs.

Options:

Body:





# **PAYAM SQUARE**

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THE FAMILY OF DOWNLIGHT STANDARD HALOGEN FRAME.



### **PAYAM SQUARE**

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| LED_Downlight family Ta25 | <b>&gt;5</b> | - | 243 |  |
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#### AROUND RECESSED LED SPOT FRAME WITH PLASTIC(PBT) BODY.

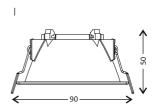
#### **Technical description**

Family of economical lights body. For small LED or halogen MR16, GU5.3 and GU10 ceiling fixture; Cut a hole in the ceiling and the sturdy spring loaded wings hold it in place, Mousetrap-like spring clips will selfadjust to various wall thickness; Installation method: Flush mounted Material: High-grade PBT (Polybutylene terephthalate) material. The color of this frame can be white, black or gray.



#### Application

- Shopping
- Hotel
- Accent lighting
- Exhibition
- Art Gallery and Musem



Correlated color temperature: -Rated median useful life: input power: - Dimensions: 90 x 50 mm Total power: -Weight: 0.035 kg

#### Mounting and installation

Suitable for indoor recessed, ceiling mounting, cut out dimension: Ø80 mm. simple installation with fitting springs.

Options:

Body:





## PAYAM LED

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THE FAMILY OF HALOGEN SIZE LED LIGHT SOURCE



PAYAM LED



| LED_Downlight family IP44 IK03 $\textcircled{\oplus}$ $\textcircled{\oplus}$ $T_a 25$ $\not$ $f$ $\textcircled{O}$ - $$ |  |  |
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### THE FAMILY OF LIGHT SOURCE OPERATING AT 6W, 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 540LM.

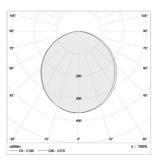
#### **Technical description**

Halogen AREND light source are a type of lighting fixture designed to replace conventional Gu10 lights. SMD LED luminaire, flat direct LED with PC diffuser. (IP65 just for options). The body material is made of an aluminum. Can be used for different halogen frames. Total power: 6 w, luminaire luminous flux: 630 lm, Luminaire efficacy: 90 lm/w. Color temperature is 3000 kelvin (warm white). Color rendering index: Ra > 80, Color tolerance: MacAdam 3



#### Application

Gu10 Compatible



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 6 w Dimensions: Ø50 mm Total power: 6 w Luminaire luminous flux: 630 lm Luminaire efficacy: 90 lm/w Weight: 0.05 kg

#### Mounting and installation

Suitable for indoor recessed, ceiling mounting, cut out dimension: Ø80 mm. simple installation with fitting springs.

Options:

Body:





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THE FAMILY OF DOWNLIGHT STANDARD HALOGEN FRAME.



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| LED_Downlight family | - | - | - | - | T <sub>a</sub> 25 | 5ء | ۲ | - | ×** |  |
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#### AROUND RECESSED LED DOWNLIGHT OPERATING AT 6w.220-240 VAC.

#### **Technical description**

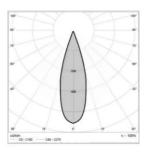
Family of Downlight operating at 6w.220-240VAC.

ceiling fixture ; cut a hole in the ceiling and the sturdy spring loaded wings hold it , mousetrap -like spring clips will self- adjust to various wall thickness : installation method : Flush mounted Material : Aluminum and diffuser is PMMA material . The color of this frame can be white , black or gray.

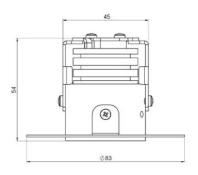


#### Application

- Shopping
- Hotel
- Accent lighting
- Exhibition
- Art Gallery and Musem



Correlated color temperature: 3000-5000 Rated median useful life: input power: 5 W



Dimensions: Ø83 x 54 mm Total power:6 W Weight: 0.035 kg

#### Mounting and installation

Suitable for indoor recessed, ceiling mounting, cut out dimension: Ø45 mm. simple installation with fitting springs.

Options:

Body:





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THE FAMILY OF DOWNLIGHT STANDARD HALOGEN FRAME.



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| LED_Downlight family | - | - | - | - | T <sub>a</sub> 25 | 5ء | ۲ | - | ×*3 |  |
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#### AROUND RECESSED LED DOWNLIGHT OPERATING AT 6w.220-240 VAC.

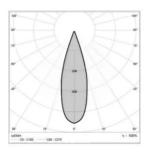
#### **Technical description**

Family of Downlight operating at 6w.220-240VAC. GU5.3 and Gu10 ceiling fixture ; cut a hole in the ceiling and the sturdy spring loaded wings hold it , mousetrap like spring clips will self- adjust to various wall thickness : installation method : Flush mounted Material : High grade PBT material . The color of this frame can be white , black or gray.

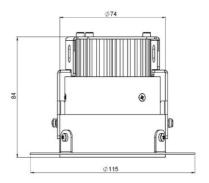


#### Application

- Shopping
- Hotel
- Accent lighting
- Exhibition
- Art Gallery and Musem



Correlated color temperature: 3000-5000 Rated median useful life: input power: 10 W



Dimensions: Ø84 x 115 mm Total power:10 W Weight: 0.035 kg

#### Mounting and installation

Suitable for indoor recessed, ceiling mounting, cut out dimension: Ø80 mm. simple installation with fitting springs.

| Options: |  |
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Body:





## **TABAN SINGLE**

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THE FAMILY OF RECESSED, LED MULTI DOWNLIGHT AND ROTATABLE



**TABAN SINGLE** 

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| INVI | INVESTING IN LIGHT |   |   |   |  |  |  |  |  |

| LED_Downlight family IP44 IK03 😌 🤤 Ta25 🕫 🛞 🎦 🎬 |
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### THE FAMILY OF RECESSED BACK LIGHT LED PANEL OPERATING AT 35 W, 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 3780LM.

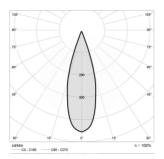
#### **Technical description**

Taban is offered in LED version with Robust luminaries housings made of aluminum.Fixed reflector and rotating light source. Directed light distribution, energy saving, glare control, and aesthetically beautiful design are among the highlights of this multi-down light. visually comfortable light for working living and learning. light where you need it, accommodate different. The body are made of die-cast aluminum. IP42 (IP44 just for option), Ik03. LED color temperature is 3000-6000 kelvin. Up to 80% energy saving compared to halogen. Downlight luminair with 35w, warm with and cool white led for in door applications, , All LEDs are with in 3 steps macadam ellipse to ensure color consistency.

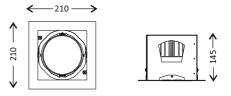


#### Application

- Restaurant
- Hotel
- Retail



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 35 w



Dimensions: 210 x 210 x 145 mm Total power: 35 w Luminaire luminous flux: 3850 lm Luminaire efficacy: 110 lm/w Weight: 1.8 kg

#### Mounting and installation

Suitable for indoor recessed, ceiling mounting, cut out dimension: 170 x 170 mm. Simple installation with fitting springs.



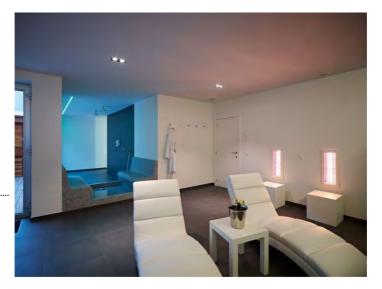


## **TABAN DOUBLE**

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THE FAMILY OF RECESSED, LED MULTI DOWNLIGHT AND ROTATABLE



**TABAN DOUBLE** 

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| INVESTING IN LIGHT |   |   |   |   |  |  |  |  |

| LED_Downlight family IP44 | IK03 | i ( | 0 | T <sub>a</sub> 25 | ≁5 | ۲ |  | ~~~~ |  |
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### THE FAMILY OF RECESSED BACK LIGHT LED PANEL OPERATING AT 35\*2 W, 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 3780LM.

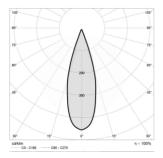
#### **Technical description**

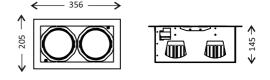
Taban is offered in LED version with Robust luminaries housings made of aluminum.Fixed reflector and rotating light source. Directed light distribution, energy saving, glare control, and aesthetically beautiful design are among the highlights of this multi-down light. visually comfortable light for working living and learning. light where you need it, accommodate different. The body are made of die-cast aluminum. IP42 (IP44 just for option), Ik03. LED color temperature is 3000-6000 kelvin. Up to 80% energy saving compared to halogen. Downlight luminair with 35w, warm with and cool white led for in door applications, , All LEDs are with in 3 steps macadam ellipse to ensure color consistency.



#### Application

- Restaurant
- Hotel
- Retail





Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 2 x 35 w Dimensions: 356 x 205 x 145 mm Total power: 2 x 35 w Luminaire luminous flux: 2 x 3850 lm Luminaire efficacy: 110 lm/w Weight: 3.5 kg

#### Mounting and installation

Suitable for indoor recessed, ceiling mounting, cut out dimension: 325 x 170 mm. Simple installation with fitting springs.





### **GLOBAL TRACK RECESSED**

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THE FAMILY OF RECESSED TRIM MAIN VOLTAGE AND GLOBAL TRACK.



### **GLOBAL TRACK RECESSED**



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### THE FAMILY OF RECESSED TRIM MAIN VOLTAGE AND GLOBAL TRACK, 220-240 VAC INPUT.

#### **Technical description**

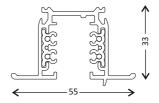
Recessed track lighting system is the ideal choice for lighting, commercial lighting ,restaurant,museum lighting and display lighting.it made from extruded aluminium,fitted with two side fins witch support celling panels. body color can be white, black and gray. 6 wires are housed in the track , 4 for three-phase operation , 2 for DALI operation .The wires are encloded in rigid

extruded profiles made of insulating material with high dielectric strength. For 3 phase 400V ac supply : max.

The product can be produced in lengths of 100,200 and 300 mm.

#### Application

- Decorative
- Art gallery
- Hotel
- Office
- House



Dimensions: 3000 x 55 x33 mm Max voltage : 400 V , 50-60 Hz Weight : 0.7 kg

#### Mounting and installation

Ceiling or wall-recessed. Direct and corner joints are available. Free standing recessed and fix with screw. Cut-out diameters:  $3.5 \, \text{mm}$ .

Options:

Body:

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### **GLOBAL TRACK SURFACE**

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THE FAMILY OF SURFACE AND PENDANT TRIM MAIN VOLTAGE AND GLOBAL TRACK.



### **GLOBAL TRACK SURFACE**

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## THE FAMILY OF SURFACE AND PENDANT TRIM MAIN VOLTAGE AND GLOBAL TRACK, 220-240 VAC INPUT .

#### **Technical description**

Surface and pendant track lighting system is the ideal choice for retail lighting, commercial lighting, leisure lighting, restaurant lighting, museum lighting and display lighting. It made from extruded aluminium, fitted with two side fins which support ceiling panels. Body color can be white, black and gray. 6 wires are housed in the track. 4 for three-phase operation, 2 for DALI operation. The wires are enclosed in rigid extruded profiles made of insulating material with high dielectric strength. For 3 phase 400V ac supply: max.

This product can be produced in lengths of 100, 200 , 300 and 400 mm.

#### Application

- Decorative
- Art gallery
- Hotel
- Office
- House



Weight: 0.8 kg

Mounting and installation

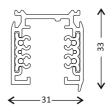
Ceiling or wall-recessed. Direct and corner joints are available. Free standing recessed and fix with screw.

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Options:

Body:

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THE FAMILY OF MAIN VOLTAGE TRACK SPOT LIGHT LED.



### PRODUCT CATALOGUE

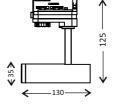
#### Mounting and installation

Body:

Luminaire input power: 3 w

 ${\it Quick\,installation\,system\,on\,the\,track\,using\,adaptor}.$ 

Options:



Dimensions: Ø35 x 130 mm

Luminaire luminous flux: 330 lm Luminaire efficacy: 110 lm/w Weight: 0.2 kg

Total power: 3 w

**Technical description** 

- Application
- Decorative

Imax=7205 cd

180°

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Correlated color temperature: 3000-6000 kelvin

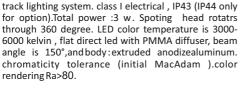
Rated median useful life: 50000h L70 at 25°C

90°

- Art gallery
- Hotel
- Office
- House

90°

7500



LED track lighting is the most flexible and adaptable lighting product, well-suited for range of commercial and residential applications.all suitable settings for the

DELIVERING OUT STANDING PERFORMANCE OF 660LM.





THE FAMILY OF MAIN VOLTAGE SPOT LIGHT LED OPERATING AT 3W, 220-240 VAC INPUT.



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THE FAMILY OF MAIN VOLTAGE SPOT LIGHT LED.

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### THE FAMILY OF MAIN VOLTAGE TRACK SPOT LIGHT LED OPERATING AT 15W, 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 1650LM.

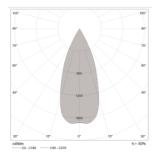
#### **Technical description**

LED track lighting is the most flexible and adaptable lighting product, well-suited for range of commercial and residential applications.all suitable settings for the trackli ghting system. class I electrical, IP43 (IP44 only for option). Total power : 15w. Spoting head rotatrs through 360 degree. LED color temperature is 3000-6000 kelvin, flat direct led with PMMA diffuser, beam angle is 150°, and body: extruded anodize aluminum. chromaticity tolerance (initial MacAdam). color rendering Ra>80.

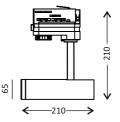


#### Application

- Decorative
- Art gallery
- Hotel
- Office
- House



Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 15 w



Dimensions: Ø65 x 210 mm Total power: 15 w Luminaire luminous flux: 2200 lm Luminaire efficacy: 110 lm/w Weight: 0.8 kg

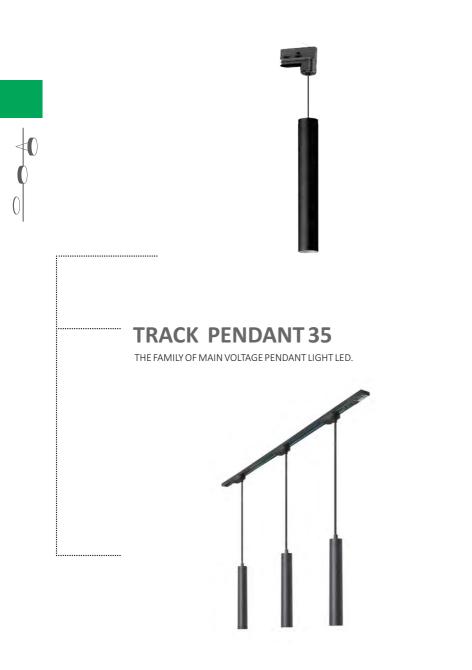
#### Mounting and installation

Quick installation system on the track using adaptor.

Options:

Body:





### **TRACK PENDANT 35**



### THE FAMILY OF MAIN VOLTAGE PENDANT LIGHT LED OPERATING AT 3W, 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 330LM.

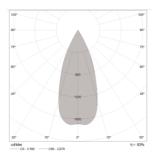
#### **Technical description**

Main voltage decorative pendant 35 luminaire with adapter for installation on main voltage track. Integrated «power line» technology allows each pendant light on the track . Body material is extruded aluminium and diffuser is PMMA and beam angle is 42° (15°,24° and 30° just for options). Quick installation system on the track using adapter 3 phases. Class I electrical, IP43 (IP44 only for option). Total power: 3 w. (DALI control an option only). LED color temperature is 3000-6000 kelvin. Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80.

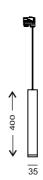


#### Application

- Decorative
- Art gallery
- Hotel
- Office
- House



Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 3 w



Dimensions: Ø35 x 400 mm Total power: 3 w Luminaire luminous flux: 660 lm Luminaire efficacy: 110 lm/w Weight: 0.5 kg

#### Mounting and installation

Quick installation system on the track using adaptor.

Options:

Body:





### **TRACK PENDANT 65**

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THE FAMILY OF MAIN VOLTAGE PENDANT LIGHT LED.



### **TRACK PENDANT 65**

PRODUCT CATALOGUE AREND

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### THE FAMILY OF MAIN VOLTAGE PENDANT LIGHT LED OPERATING AT 15W, 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 1650LM.

#### **Technical description**

Pendant light 35 luminaire adjustable spotlight with adapter for installation on 220-240 VAC voltage track. Integrated «power line» technology allows each spotlight on the track to be adjusted separately.Body material is extruded aluminium and diffuser is PMMA and beam angle is 42° (15°,24° and 30° just for options). Quick installation system on the track using magnets. Class I electrical, IP43 (IP44 only for option). Total power: 15 w. (DALI control an option only). LED color temperature is 3000-6000 kelvin. Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra>80.

#### Application

- Decorative
- Art gallery
- Hotel
- Office
- House

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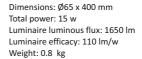
Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 15 w



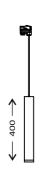
Quick installation system on the track using adaptor.

Options:

Body:













## Decorative

AREND decorative light is based on the needs of the architect and design with our art designers as well as the development with engineer team. In addition, we try to use the native Middle East traditional handcraft approach to design AREND decorative light family. Compatibility with every complete costume made is another feature of our decorative luminaire.....



## HELIA SHORT DIAMOND

THE FAMILY OF LED PENDANT DECORATIVE

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### **HELIA SHORT DIAMOND**

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#### THE FAMILY OF PENDANT LED DECORATIVE OPERATING AT E27, 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 1250 LM.

#### **Technical description**

A pendant decorative luminaire, to be used as a dark light dome where needs emotional and sense luxury, the enclosure material is Iron sheet with powder coating, and the inside is covered with a thin sheet of gold. Total power: E27, slave luminaire for DALI control (an option only) with LED converter. Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra > 80, color temperature is 3000-6000 Kelvin.

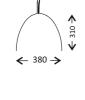
#### This product can be produced with E27.

#### Application

- Restaurant
- Coffee shop
- Food court

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Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: E27



Dimensions: Ø380 x 310 mm Total power: E27 Luminaire luminous flux: 1250 lm Luminaire efficacy: 50 lm/w Weight: 1.5 kg

#### Mounting and installation

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Pendant the luminaire from the ceiling with special accessories is in the luminaire case.

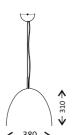
| Options: |  |
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| Body: |  |  | - |  |  |
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## **HELIA SMALL**

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THE FAMILY OF PENDANT LED DECORATIVE





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### THE FAMILY OF PENDANT LED DECORATIVE OPERATING AT E27, 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 1250 LM.

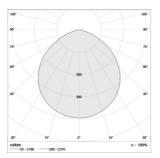
#### **Technical description**

A pendant decorative luminaire, to be used as a dark light dome where needs emotional and sense luxury, the enclosure material is Iron sheet with powder coating, and the inside is covered with a thin sheet of gold. Total power: E27, slave luminaire for DALI control (an option only) with LED converter. Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra > 80, color temperature is 3000-6000 Kelvin.

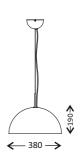
#### This product can be produced with E27.

#### Application

- Restaurant
- Coffee shop
- Food court



Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: E27



Dimensions: Ø380 x 190 mm Total power: E27 Luminaire luminous flux: 1250 lm Luminaire efficacy: 50 lm/w Weight: 1.3 kg

#### Mounting and installation

Pendant the luminaire from the ceiling with special accessories is in the luminaire case.

Options:

Body: 🗾 📄 🧱 🧱





## **HELIA MID**

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THE FAMILY OF PENDANT LED DECORATIVE



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### THE FAMILY OF PENDANT LED DECORATIVE OPERATING AT E27, 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 1250 LM.

#### **Technical description**

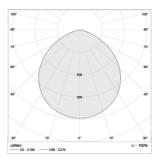
A pendant decorative luminaire, to be used as a dark light dome where needs emotional and sense luxury, the enclosure material is Iron sheet with powder coating, and the inside is covered with a thin sheet of gold. Total power: E27, slave luminaire for DALI control (an option only) with LED converter. Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra > 80, color temperature is 3000-6000 Kelvin.

#### This product can be produced with E27.

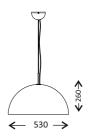


#### Application

- Restaurant
- Coffee shop
- Food court



Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: E27



Dimensions:Ø530 x 260 mm Total power: E27 Luminaire luminous flux: 1250 lm Luminaire efficacy: 50 lm/w Weight: 1.9 kg

#### Mounting and installation

Pendant the luminaire from the ceiling with special accessories is in the luminaire case.

Options:

| Body: |  |  |  |  |
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# **HELIA ANGLE**

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THE FAMILY OF PENDANT LED DECORATIVE



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### THE FAMILY OF PENDANT LED DECORATIVE OPERATING AT E27, 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 1250 LM.

#### **Technical description**

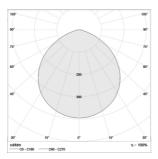
A pendant decorative luminaire, to be used as a dark light dome where needs emotional and sense luxury, the enclosure material is Iron sheet with powder coating, and the inside is covered with a thin sheet of gold. Total power: E27, slave luminaire for DALI control (an option only) with LED converter. Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra > 80, color temperature is 3000-6000 Kelvin.



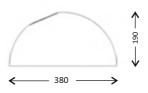
#### This product can be produced with E27.

#### Application

- Restaurant
- Coffee shop
- Food court



Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: E27



Dimensions: Ø380 x 190 mm Total power: E27 Luminaire luminous flux: 1250 lm Luminaire efficacy: 50 lm/w Weight: 1.<sup>°</sup> kg

#### Mounting and installation

Pendant the luminaire from the ceiling with special accessories is in the luminaire case.

Body: 🗾 📃 🧱





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THE FAMILY OF LED PENDANT & SURFACE DECORATIVE





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## THE FAMILY OF PENDANT AND SURFACE OPERATING AT 20W, 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 1230LM.

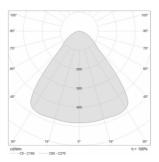
#### **Technical description**

A pendant and surface decorative LED luminaire, to be used as a dark light dome where needs emotional and sense luxury , Body: Extruded Anodised Aluminium (powder coating an option), Reflector made of pure anodised aluminium. Total power: 20 w, slave luminaire for DALI control (an option only) with LED converter. Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra > 80, color temperature 3000°- 6000°K.

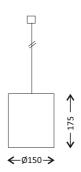


#### Application

- Restaurant
- Coffee shop
- Food court



Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 20 w



Dimensions: Ø150 x 175 mm Total power: 20 w Luminaire luminous flux: 1230 lm Luminaire efficacy: 110 lm/w Weight: 2 kg

#### Mounting and installation

Pendant and surface the luminaire from the ceiling with special accessories is in the luminaire case.

Options:

Body: 🗾 📄 🧱 🧱



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THE FAMILY OF PENDANT LED DECORATIVE





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### THE FAMILY OF PENDANT LINEAR OPERATING AT 15W, 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 1500LM.

#### **Technical description**

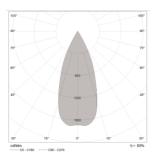
A pendant decorative LED luminaire, to be used as a dark light dome where needs emotional and sense luxury, Body: Extruded Anodised Aluminium (powder coating an option), Reflector made of pure anodised aluminium. Gu10 plug is optional. Total power: 15 w, slave luminaire for DALI control (an option only) with LED converter. Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra > 80, color temperature 3000°-6000°K.

product can be producted in 300, 400 and 600 mm.

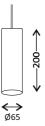


#### Application

- Decorative
- Accent light



Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 15 w



Dimensions: Ø65 X 200 (300 , 400 and 600) mm Total power: 15 w Luminaire luminous flux: 1500 lm Luminaire efficacy: 110 lm/w Weight: 0.8 kg

#### Mounting and installation

Pendant the luminaire from the ceiling with special accessories is in the luminarie case.

Options:

Body: 🗾 📃 🧱 🕵





### **RAHA 35**

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THE FAMILY OF PENDANT LED DECORATIVE





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### THE FAMILY OF PENDANT LINEAR OPERATING AT 3W, 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 330LM.

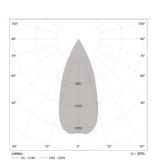
#### **Technical description**

A pendant decorative LED luminaire, to be used as a dark light dome where needs emotional and sense luxury, Body: Extruded Anodised Aluminium (powder coating an option), Reflector made of pure anodised aluminium. Total power: 6 w, slave luminaire for DALI control (an option only) with LED converter. Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra > 80, color temperature 3000°- 6000°K.

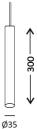
product can be producted in 400 and 600 mm.

#### Application

- Decorative
- Accent light



Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 3 w



Dimensions: Ø35 X 300 ( 400 or 600 ) mm Total power: 3 w Luminaire luminous flux: 330 lm Luminaire efficacy: 110 lm/w Weight: 0.6 kg

#### Mounting and installation

Pendant the luminaire from the ceiling with special accessories is in the luminarie case.

Options:

Body: 🗾 📃 🧱



## **AREVIK SERPENS**

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THE FAMILY OF ARCHITECTURAL PENDANT



### **AREVIK SERPENS**



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### THE FAMILY OF ARCHITECTURAL PENDANT SINGLE LED LIGHTS OPERATING AT 3W 220AC INPUT DELIVERING OUT STANDING PERFORMANCE OF 90LM.

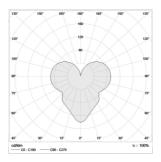
#### **Technical description**

Luminaire was designed to be used as a decorative pendant LED light to illumination for home and hotel area with sets of luxury atmosphere. Body material is the raw brass without any extra coating. Opaque PMMA optic lens with very uniform and anti-glaring distribution. The sleek and classic design. In addition, you can change the color temperature of the light from a calming warm white to an invigorating day light /neutral tone. The lamp contains no tungsten, mercury or other toxic materials or fragile glass parts.

Its unique design makes for a great conversation piece while enhancing any kind of traditional, urban, contemporary, or minimalist decor. Available in oxidized gold, nickel or copper with a high glass, matte or brushed finished.

#### Application

- Hotel
- Home
- Decorative



Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 3 w



Dimensions: Ø40 x 450 mm Total power: 3 w Luminaire luminous flux: 90 lm Luminaire efficacy: 30 lm/w Weight: 1 kg

#### Mounting and installation

Pendants with special bracket which is fixed by bolt.

| Options: | Body: | - |  |
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### **AREVIK EYELIT**

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THE FAMILY OF ARCHITECTURAL PENDANT



### **AREVIK EYELIT**



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## THE FAMILY OF ARCHITECTURAL PENDANT SINGLE LED LIGHTS OPERATING AT3W 220AC INPUT DELIVERING OUT STANDING PERFORMANCE OF 180LM.

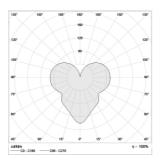
#### **Technical description**

Luminaire was designed to be used as a decorative pendant LED light to illumination for home and hotel area with sets of luxury atmosphere. Body material is the raw brass without any extra coating. Opaque PMMA optic lens with very uniform and anti-glaring distribution. The sleek and classic design. In addition, you can change the color temperature of the light from a calming warm white to an invigorating day light /neutral tone. The lamp contains no tungsten, mercury or other toxic materials or fragile glass parts.

Its unique design makes for a great conversation piece while enhancing any kind of traditional, urban, contemporary, or minimalist decor. Available in oxidized gold , nickel or copper with a high glass , matte or brushed finished.

#### Application

- Hotel
- Home
- Decorative



Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 3 w



Dimensions: Ø40 x 480 mm Total power: 3 w Luminaire luminous flux: 180 lm Luminaire efficacy: 60 lm/w Weight: 1 kg

#### Mounting and installation

Pendants with special bracket which is fixed by bolt.

| Options: Body | : 🔜 📰 🔤 🧱 👹 |
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## **AREVIK CYGNUS**

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THE FAMILY OF ARCHITECTURAL LED DESK LIGHTS



### **AREVIK CYGNUS**

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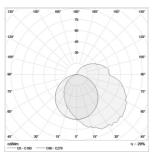
### THE FAMILY OF ARCHITECTURAL LED DESK LIGHTS OPERATING AT 9W 220AC INPUT DELIVERING OUT- STANDING PERFORMANCE OF 540LM.

#### **Technical description**

Luminaire was designed to be used as a decorative light to illumination area where luxury atmosphere. Body material is the raw brass without any extra coating with heavy bass to keep its balance. Opague PMMA optic lens with very uniform and anti-glaring distribution. The sleek and classic design of this free stand lamp is complemented by its advanced functionality. You addition, you can change the color temperature of the light from a calming warm white to an invigorating day light/ neutral tone. The lamp contains no tungsten, mercury, or other toxic materials or fragile glass parts. Its unique design makes for a great conversation piece while enhancing any kind of traditional, urban, contemporary, or minimalist decor. Available in oxidized gold . nickel or copper with a high glass . matte or brushed finished.

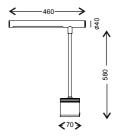
#### Application

- Hotel
- Home
- Decorative



Correlated color temperature:  $3000^{\circ} \cdots$  kelvin Rated median useful life: 50000h L70 at  $25^{\circ}C$  Luminaire input power:  $^{9}W$ 





Dimensions: Ø40 x 70 x 580 mm Total power: 9 W Luminaire luminous flux: 540 lm Luminaire efficacy: 60 lm/w Weight: 4 kg



## **AREVIK HALTUN**

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THE FAMILY OF ARCHITECTURAL LED FREE STAND LIGHTS



### **AREVIK HALTUN**



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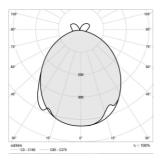
### THE FAMILY OF ARCHITECTURAL FREE STAND CORNER LED LIGHTS OPERATING AT 18W 220AC INPUT DELIVERING OUTSTANDING PERFORMANCE OF 1080LM.

#### **Technical description**

Luminaire was designed to be used as a decorative free stand corner LED light to illumination for home and hotel area with sets of luxury atmosphere. Body material is the raw brass without any extra coating with heavy bass to keep its balance. PMMA optic lens with very uniform and antiglaring distribution. The sleek and classic design of this free stand lamp is com- plemented by its advanced functionality. In addition, you can change the color temperature of the light from a calming warm white to an invigorating day light/ neutral tone. The lamp contains no tungsten, mercury, or other toxic materials or fragile glass parts. Its unique design makes for a great conversation piece while enhancing any kind of traditional, urban, contemporary, or minimalist decor. available in oxidized gold, nickel or copper with a high glass, matte or brushed finished.

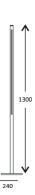
#### Application

- Hotel
- Home
- Decorative

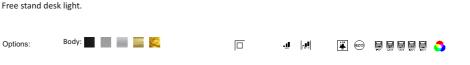


Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 18 w

Mounting and installation



Dimensions: Ø40 x 240 x 1300 mm Total power: 18 w Luminaire luminous flux: 1080 lm Luminaire efficacy: 60 lm/w Weight: 4.7 kg



## **AREVIK VELLA**

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THE FAMILY OF ARCHITECTURAL LED WALL LIGHT





## THE FAMILY OF ARCHITECTURAL LED WALL LIGHTS OPERATING AT 6W 220AC INPUT DELIVERING OUTSTANDING PERFORMANCE OF 90LM.

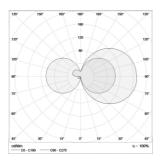
#### **Technical description**

Luminaire was designed to be used as a decorative wall light to illumination area where luxury atmosphere. Body material is the raw brass without any extra coating opaque. PMMA optic lens with very uniform and antiglaring distribution. The sleek and classic design of this wall light is complement- ed by its advanced functionality. You can also change the color temperature of the light from a calming warm white to an invigorating day light/neutral tone. The lamp contains no tungsten, mercury, or other toxic materials or fragile glass parts.

Its unique design makes for a great conversation piece while enhancing any kind of traditional, urban, contemporary, or minimalist decor. Available in oxidized gold, nickel or copper with a high glass, matte or brushed finished.

#### Application

- Hotel
- Home
- Decorative



Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 6 w



Dimensions: Ø40 x 490 mm Total power: 6 w Luminaire luminous flux: 90 lm Luminaire efficacy: 30 lm/w Weight: 1.6 kg

#### Mounting and installation

For wall mounting with the special base U shape bracket can be installed with the light beam in any direction(up,down,left,right)

| Options: | Body: |  |  | - |
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## **AREVIK STELA**

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THE FAMILY OF ARCHITECTURAL LED WALL LIGHT





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## THE FAMILY OF ARCHITECTURAL LED WALL LIGHTS OPERATING AT 6W 220AC INPUT DELIVERING OUTSTANDING PERFORMANCE OF 360LM.

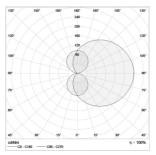
#### **Technical description**

Luminaire was designed to be used as a decorative wall light to illumination area where luxury atmosphere. Body material is the raw brass without any extra coating opaque. PMMA optic lens with very uniform and antiglaring distribution. The sleek and classic design of this wall light is complement- ed by its advanced functionality. You can also change the color temperature of the light from a calming warm white to an invigorating day light/neutral tone. The lamp contains no tungsten, mercury, or other toxic materials or fragile glass parts.

Its unique design makes for a great conversation piece while enhancing any kind of traditional, urban, contemporary, or minimalist decor. Available in oxidized gold, nickel or copper with a high glass, matte or brushed finished.

#### Application

- Hotel
- Home
- Decorative



Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 6 w



Dimensions: Ø40 x 460 mm Total power: 6 w Luminaire luminous flux: 360 lm Luminaire efficacy: 60 lm/w Weight: 1.6 kg

#### Mounting and installation

For wall mounting with the special base U shape bracket can be installed with the light beam in any direction(up,down,left,right)

| Options: | Body: |  |
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# **AREVIK ALULA**

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THE FAMILY OF ARCHITECTURAL LED WALL LIGHT





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### THE FAMILY OF ARCHITECTURAL LED WALL LIGHTS OPERATING AT 12W 220AC INPUT DELIVERING OUTSTANDING PERFORMANCE OF 720LM.

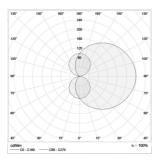
#### **Technical description**

Luminaire was designed to be use as a decorative wall light to illumination area where luxury atmosphere. Body material is the raw brass without any ex- tra coating opaque. PMMA optic lens with very uniform and anti-glaring distribution. The sleek and classic design of this wall light is complement- ed by its advanced functionality. In addition, you change the color temperature of the light from a calming warm white to an invigorating day light/neutral tone. The lamp contains no tungsten, mercury, or other toxic materials or fragile glass parts. Its unique design makes for a great conversation piece while enhancing any kind of traditional, urban, contemporary, or minimalist decor. Available in oxidized gold , nickel or copper with a high glass, matte or brushed finished.

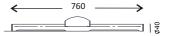


#### Application

- Hotel
- Home
- Decorative



Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 12 w



Dimensions: Ø40 x 760 mm Total power: 12 w Luminaire luminous flux: 720 lm Luminaire efficacy: 60 lm/w Weight: 2.2 kg

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#### Mounting and installation

For wall mounting with the special base U shape bracket can be installed with the light beam in any direction(up,down,left,right)

| Options: | Body: |  |  |  |
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## **AREVIK ALUNTA**

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THE FAMILY OF ARCHITECTURAL LED WALL LIGHT





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### THE FAMILY OF ARCHITECTURAL LED WALL LIGHTS OPERATING AT 12W 220AC INPUT DELIVERING OUTSTANDING PERFORMANCE OF 360LM.

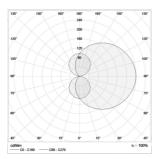
#### **Technical description**

Luminaire was designed to be use as a decorative wall light to illumination area where luxury atmosphere. Body material is the raw brass without any ex- tra coating opaque. PMMA optic lens with very uniform and anti-glaring distribution. The sleek and classic design of this wall light is complement- ed by its advanced functionality. In addition, you change the color temperature of the light from a calming warm white to an invigorating day light/neutral tone. The lamp contains no tungsten, mercury, or other toxic materials or fragile glass parts.

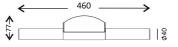
Its unique design makes for a great conversation piece while enhancing any kind of traditional, urban, contemporary, or minimalist decor. Available in oxidized gold, nickel or copper with a high glass, matte or brushed finished.

#### Application

- Hotel
- Home
- Decorative



Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 12 w



Dimensions: Ø40 x 460 mm Total power: 12 w Luminaire luminous flux: 360 lm Luminaire efficacy: 60 lm/w Weight: 2.2 kg

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#### Mounting and installation

For wall mounting with the special base U shape bracket can be installed with the light beam in any direction(up,down,left,right)

| Options: | Body: |  |  |  |  |
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THE FAMILY OF ARCHITECTURAL LED WALL LIGHT





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### THE FAMILY OF ARCHITECTURAL LED WALL LIGHTS OPERATING AT 18W 220AC INPUT DELIVERING OUTSTANDING PERFORMANCE OF 1080LM.

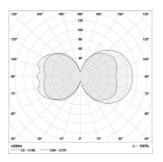
### **Technical description**

Luminaire was designed to be use as a decorative wall light to illumination area where luxury atmosphere. Body material is the raw brass without any ex- tra coating opaque. PMMA optic lens with very uniform and anti-glaring distribution. The sleek and classic design of this wall light is complement- ed by its advanced functionality. In addition, you change the color temperature of the light from a calming warm white to an invigorating day light/neutral tone. The lamp contains no tungsten, mercury, or other toxic materials or fragile glass parts. Its unique design makes for a great conversation piece while enhancing any kind of traditional, urban, contemporary, or minimalist decor. Available in oxidized gold, nickel or copper with a high glass, matte or brushed finished

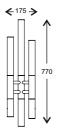


#### Application

- Hotel
- Home
- Decorative



Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 18 w



Dimensions: Ø40 x 175 x 770 mm Total power: 18 w Luminaire luminous flux: 1080 lm Luminaire efficacy: 60 lm/w Weight: 3.2 kg

### Mounting and installation

For wall mounting with the special base U shape bracket can be installed with the light beam in any direction(up,down,left,right)

| Body: 🔤 🔤 🧱 |  |  | <b>¥</b> 👳 |  |
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THE FAMILY OF DECORATIVE WALL MOUNT LED LIGHT





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### THE FAMILY OF DECORATIVE LED WALL MOUNT LED OPERATING AT 9W 220-240 VAC INPUT DELIVERING OUT STANDING PERFORMANCE OF 270 LM.

#### **Technical description**

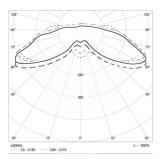
Luminaire design to use as a decorative wall light effect to illumination area where there is a luxury atmosphere. Body material is aluminum. Glass molding optic lens with groove pattern and anti-glaring distribution. In addition, you can change the color temperature of the light from a calming warm white to an invigorating day light/neutral tone. The lamp contains no tungsten, mercury, or other toxic materials or fragile glass parts.

Its unique design makes for a great conversation piece while en- hancing any kind of traditional, urban, contemporary, or minimalist decor.



### Application

- Hotel
- Home
- Decorative



Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 9 w



Dimensions: Ø250 x 45 mm Total power: 9 w Luminaire luminous flux: 270 lm Luminaire efficacy: 30 lm/w Weight: 4kg

### Mounting and installation

Wall mounting with the special bolt.

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### **PAYA STAND**

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THE FAMILY OF ARCHITECTURAL LED STAND LIGHTS



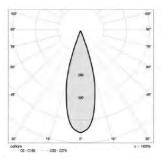


### THE FAMILY OF ARCHITECTURAL LED STAND LIGHTS OPERATING AT 15W 220AC INPUT DELIVERING OUT-STANDING PERFORMANCE OF 1500LM.

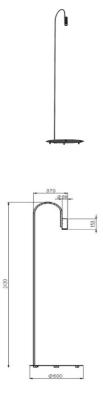
#### **Technical description**

Luminaire was designed to be used as a decorative light to illumination area where luxury atmosphere. Body material is the raw brass without any extra coating with heavy bass to keep its balance. Opague PMMA optic lens with very uniform and anti-glaring distribution. The sleek and classic design of this free stand lamp is complemented by its advanced functionality. You addition, you can change the color temperature of the light from a calming warm white to an invigorating day light/ neutral tone. The lamp contains no tungsten, mercury, or other toxic materials or fragile glass parts. Its unique design makes for a great conversation piece while enhancing any kind of traditional, urban, contemporary, or minimalist decor. Available in oxidized gold . nickel or copper with a high glass . matte or brushed finished.

- Application
- Hotel
- Home
- Decorative



Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 15 w



Dimensions: 380 x 2430 mm Total power: 15 W Luminaire luminous flux: 1500 lm Luminaire efficacy: 150 lm/w Weight: 4 kg



## PAYA WALL

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THE FAMILY OF ARCHITECTURAL LED WALL LIGHT



### **PAYA WALL**



### THE FAMILY OF ARCHITECTURAL LED WALL LIGHTS OPERATING AT 15W 220AC INPUT DELIVERING OUTSTANDING PERFORMANCE OF 1500LM.

#### **Technical description**

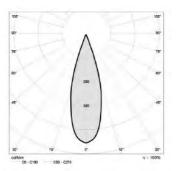
Luminaire was designed to be use as a decorative wall light to illumination area where luxury atmosphere. Body material is the raw brass without any ex- tra coating opaque. PMMA optic lens with very uniform and anti-glaring distribution. The sleek and classic design of this wall light is complement- ed by its advanced functionality. In addition, you change the color temperature of the light from a calming warm white to an invigorating day light/neutral tone. The lamp contains no tungsten, mercury, or other toxic materials or fragile glass parts.

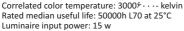
Its unique design makes for a great conversation piece while enhancing any kind of traditional, urban, contemporary, or minimalist decor. Available in oxidized gold, nickel or copper with a high glass, matte or brushed finished.

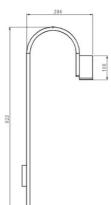


#### Application

- Hotel
- Home
- Decorative







Dimensions: 300 x 820 mm Total power: 15 w Luminaire luminous flux: 1500 lm Luminaire efficacy: 150 lm/w Weight: 2.2 kg

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### Mounting and installation

For wall mounting with the special base U shape bracket can be installed with the light beam in any direction(up,down,left,right)

| Options: | Body: |  |  |  |
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### **GHATRE**

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THE FAMILY OF ARCHITECTURAL LED STAND LIGHTS



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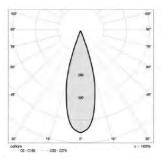
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### THE FAMILY OF ARCHITECTURAL LED STAND LIGHTS OPERATING AT 10W 220AC INPUT DELIVERING OUT- STANDING PERFORMANCE OF 1000LM.

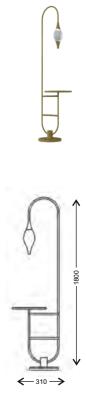
### **Technical description**

Luminaire was designed to be used as a decorative light to illumination area where luxury atmosphere. Body material is the raw brass without any extra coating with heavy bass to keep its balance. Opague PMMA optic lens with very uniform and anti-glaring distribution. The sleek and classic design of this free stand lamp is complemented by its advanced functionality. You addition, you can change the color temperature of the light from a calming warm white to an invigorating day light/ neutral tone. The lamp contains no tungsten, mercury, or other toxic materials or fragile glass parts. Its unique design makes for a great conversation piece while enhancing any kind of traditional, urban, contemporary, or minimalist decor. Available in oxidized gold, nickel or copper with a high glass, matte or brushed finished.

- Application
- Hotel
- Home
- Decorative



Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 10 w



Dimensions: 1800 x 310 mm Total power: 10 W Luminaire luminous flux: 1000 lm Luminaire efficacy: 100 lm/w Weight: 4 kg



## **BAMBO WALL**

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THE FAMILY OF ARCHITECTURAL LED WALL LIGHT



### **BAMBO WALL**



| LED_Decorative family | - | - | (ф) <b>1</b> | - | T <sub>a</sub> 25 | ۶۶ | ۲ |  | - |  |
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### THE FAMILY OF ARCHITECTURAL LED WALL LIGHTS OPERATING AT 12W 220AC INPUT DELIVERING OUTSTANDING PERFORMANCE OF 1200LM.

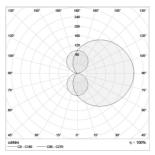
### **Technical description**

Luminaire was designed to be used as a decorative wall light to illumination area where luxury atmosphere. Body material is the raw brass without any extra coating opaque. PMMA optic lens with very uniform and antiglaring distribution. The sleek and classic design of this wall light is complement- ed by its advanced functionality. You can also change the color temperature of the light from a calming warm white to an invigorating day light/neutral tone. The lamp contains no tungsten, mercury, or other toxic materials or fragile glass parts.

Its unique design makes for a great conversation piece while enhancing any kind of traditional, urban, contemporary, or minimalist decor. Available in oxidized gold, nickel or copper with a high glass, matte or brushed finished.

#### Application

- Hotel
- Home
- Decorative



Correlated color temperature: 3000<sup>9</sup>···· kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 12 w



Dimensions: Ø150 x 800 mm Total power: 12 w Luminaire luminous flux: 1200 lm Luminaire efficacy: 120 lm/w Weight: 1.6 kg

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### Mounting and installation

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For wall mounting with the special base U shape bracket can be installed with the light beam in any direction(up,down,left,right)

| otions: | Body: |  |  |
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### **BAMBO STAND**

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THE FAMILY OF ARCHITECTURAL LED STAND LIGHT



### **BAMBO STAND**



| LED_Decorative family | - | - |  | - | T <sub>a</sub> 25 | ۶۶ | ۲ |  | - |  |
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### THE FAMILY OF ARCHITECTURAL LED STAND LIGHTS OPERATING AT 12W 220AC INPUT DELIVERING OUTSTANDING PERFORMANCE OF 1200LM.

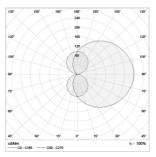
### **Technical description**

Luminaire was designed to be used as a decorative wall light to illumination area where luxury atmosphere. Body material is the raw brass without any extra coating opaque. PMMA optic lens with very uniform and antiglaring distribution. The sleek and classic design of this wall light is complement- ed by its advanced functionality. You can also change the color temperature of the light from a calming warm white to an invigorating day light/neutral tone. The lamp contains no tungsten, mercury, or other toxic materials or fragile glass parts.

Its unique design makes for a great conversation piece while enhancing any kind of traditional, urban, contemporary, or minimalist decor. Available in oxidized gold, nickel or copper with a high glass, matte or brushed finished.

#### Application

- Hotel
- Home
- Decorative



Correlated color temperature: 30009.... kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 12 w



Dimensions: Ø250 x 150 mm Total power: 612 w Luminaire luminous flux: 1200 lm Luminaire efficacy: 120 lm/w Weight: 1.6 kg

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#### Mounting and installation

For wall mounting with the special base U shape bracket can be installed with the light beam in any direction(up,down,left,right)

| Options: | Body: |  |
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### LIOSA NARROOW

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THE FAMILY OF SURFACE MOUNT AND PENDANT LED LINEAR DECORATIVE LIGHT



**LIOSA NARROW** 

| LED_Decorative family IP | IP44 | IK05 | ¢. | - | T <sub>a</sub> 25 | ≁5 | ۲ |  | 4 |  |
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### The FAMILY OF SURFACE MOUNT AND PENDANT LED LINEAR DECORATIVE LIGHTS OPERATING AT 20 W/M, 220-240 VAC INPUT DELIVERING OUTSTANDING PERFORMANCE OF 600 LM/M.

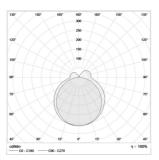
#### **Technical description**

Luminaire for indoor architectural and pendant linear lighting, flat direct LED with 20 mm x 70 mm opaque PMMA diffuser and body: extruded anodize aluminum (powder coating an option) plug and play connector to make the installation and wiring easy. Class I electrical, IP44 (IP54 only for option). Total power: 20 w/m, slave luminaire for DALI control (an option only) with LED converter. LED color temperature is 3000-6000 kelvin. Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra> 80.

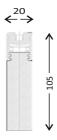
product can be producted in 600, 1200 and 1800 mm.

#### Application

- ALUCOD ceiling
- Shopping mall
- Exhibition hall



Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 20 w/m



AREND INVESTING IN LIGHT

Dimensions: 1200 x 20 x 105 mm Total power: 20 w/m Luminaire luminous flux: 600 lm Luminaire efficacy: 30 lm/w Weight: 2.2 kg

#### Mounting and installation

Pendant and surface mount using the accessories to be ordered separately.

Options:





## LIOSA MID

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THE FAMILY OF SURFACE MOUNT, AND PENDANT LED LINEAR DECORATIVE





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### THE FAMILY OF SURFACE MOUNT AND PENDANT LINEAR OPERATING AT 25W/M, 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 750 LM/M.

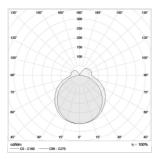
### **Technical description**

Luminaire for indoor architectural and pendant linear lighting, a surface LED luminaire, flat direct LED with PS diffuser and body: anodize aluminum (powder coating an option) plug and play connector to make the installation and wiring easy. Class I electrical, IP44 (IP54 only for option). Total power: 25 w/m, slave luminaire for DALI control (an option only) with LED converter. LED color temperature is 3000-6000 kelvin. Chromaticity tolerance (initial MacAdam: 3). Color rendering Ra> 80.

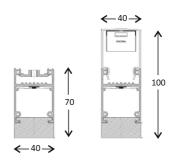


#### Application

- Corridors
- Office
- General
- Parking



Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 25 w/m



Dimensions: 1200 x 40 x 100 mm Total power: 25w/m Luminaire luminous flux: 750 lm Luminaire efficacy: 30 lm/w Weight: 2 kg

#### Mounting and installation

Pendant and surface mount using the accessories to be ordered separately.

Options:



# Industrial

AREND industrial lights have been developed with a completely different design and the smell of modern architecture for industrial space. These types of luminaire can be installed in industrial and some special spaces with high intensity of light and several light distribution.....

### NEPTUNE

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THE FAMILY OF WALL MOUNT, SURFACE MOUNT AND PENDANT INDUSTRIAL LED LINEAR



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**NEPTUNE** 

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| LED_Industrial family IP65 IK05 | ⊕ ⊊ T <sub>a</sub> 25 | P5 🛞 🔼 | $\sim$ |  |
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### THE FAMILY OF WALL MOUNT, SURFACE MOUNT AND PENDANT INDUSTRIAL LINEAR OPERATING AT 70W/M, 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 5800LM/M.

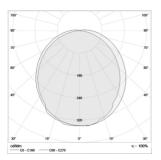
### **Technical description**

Anodize aluminum body and polycarbonate cover material. Suitable for use in ambient temperatures ranging from-25°C to 50°C. Choice of color temperature: 3000 – 6000 kelvin. Up to 50% energy savings compared with TL-D direct replacement for proof luminaires in terms of light performance, installation flexibility and length.IP65 [dust penetration-protected, jet-proof] wide-beam angle light distribution. Diffuser with optical element ensures visual.Energy saving LED luminaire for wet and dusty rooms. Comfort ceiling-mounted bracket and suspension hooks included; installation can be made water-proof by additional screw fixation of mounting brackets.

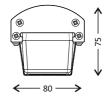
It can be produced in the lengths of 600 ,  $1200 \mbox{ and } 1500 \mbox{ mm}.$ 

#### Application

- General industry application
- High rack warehouse
- Decorative



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 70 w



Dimensions: 1500 x 80 x 75 mm Total power: 70 w Luminaire luminous flux: 8700 lm Luminaire efficacy: 125 lm/w Weight: 2.7 kg

### Mounting and installation

Flexible mounting system for the easy replacement of traditional luminaires. Plug-and-play con-nector and mounting clips with adjustable position for the easy replacement of old fixtures.

Options:







### **KAREN HIGHBAY**

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THE FAMILY OF PENDANT AND INDUSTRIAL LED HIGH BAY LIGHT



**KAREN HIGHBAY** 

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| LED_Industrial family IP54 IK05 👻 🤤 Ta25 🖍 🕡 🌇 🏠 |
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### THE FAMILY OF PENDANT AND INDUSTRIAL HIGH BAY OPERATING AT 100W, 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 9000LM.

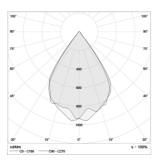
### **Technical description**

A modern and efficient LED pendant luminaire. Single point pendant LED high bay luminaire with medium beam optic (and adjustable beam angle in an option). Electronic, fixed output control gear, programmed for constant light output operation. Class I electrical, IP54, IK05. Housing material: extorted hard anodizing aluminum body. Lens: polycarbonate. Equipped with quick fit electrical connection. Color rendering Index: 80. Choice of color temperature: 3000–6000 kelvin.

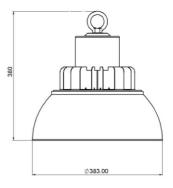


#### Application

- General industry application
- High rack warehouse
- Decorative



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 100 w



Dimensions: Ø380 x 380 mm Total power: 100 w (150-200)w Luminaire luminous flux: 9000 lm Luminaire efficacy: 90 lm/w Weight: 4.5 kg

### Mounting and installation

Installation without removing lamp(s) and cover. Individual, with hooks or bracket.

Options:

Body:





### **AMIN HIGH BAY**

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THE FAMILY OF PENDANT AND INDUSTRIAL LED HIGH BAY LIGHT



**AMIN HIGH BAY** 

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| LED_Industrial family         IP54         IK05          T <sub>6</sub> 25 <b>/5</b> |  |  |
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### THE FAMILY OF PENDANT AND INDUSTRIAL HIGH BAY OPERATING AT 100W, 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 9000LM.

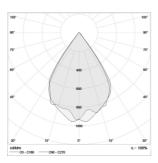
#### **Technical description**

A modern and efficient LED pendant luminaire. Single point pendant LED high bay luminaire with medium beam optic (and adjustable beam angle in an option). Electronic, fixed output control gear, programmed for constant light output operation. Class I electrical, IP54, IK05. Housing material: extorted hard anodizing aluminum body. Lens: polycarbonate. Equipped with quick fit electrical connection. Color rendering Index: 80. Choice of color temperature: 3000–6000 kelvin.

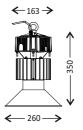


#### Application

- General industry application
- High rack warehouse
- Decorative



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 100 w



Dimensions: Ø260 x 350 mm Total power: 100 w Luminaire luminous flux: 9000 lm Luminaire efficacy: 90 lm/w Weight: 4.5 kg

### Mounting and installation

Installation without removing lamp(s) and cover. Individual, with hooks or bracket.

Options:

Body:





# **AMIN FLOOD LIGHT**

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THE FAMILY OF FLOOD LIGHT AND LED INDUSTRIAL



**AMIN FLOOD LIGHT** 

| LED_Industrial family | IK05 | t (†) | Q | T <sub>8</sub> 25 | 5ء | ۲ |  | 3 |  |
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### THE FAMILY OF FLOOD LIGHT AND INDUSTRIAL OPERATING AT 100W, 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 9000 LM.

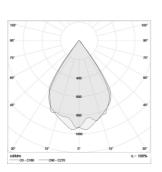
### **Technical description**

A modern and efficient LED pendant luminaire. Singlepoint pendant flood light luminaire with medium beam optic ( and adjustable beam angle in an option). Electronic, fixed output control gear, programmed for constant light output operation. Class I electrical, IP65, IK05. Housing material: extorted aluminum body. Lens: polycarbonate. Equipped with quick fit electrical connection. Color rendering index: 80. Choice of color temperature: 3000 – 6000 kelvin.

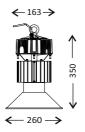


### Application

- General industry application
- High rack warehouse
- Decorative



Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 100 w



Dimensions: Ø260 x 350 mm Total power: 100 w Luminaire luminous flux: 9000 lm Luminaire efficacy: 90 lm/w Weight: 4.5 kg

### Mounting and installation

Installation without removing lamp(s) and cover. Individual, with hooks or bracket.

Options:





### AMILIA

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THE FAMILY OF PENDANT AND DECORATIVE HIGH BAY



AMILIA

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| LED_Industrial family | IP54 | IK05 | (ф) <b>3</b> | Q. | T <sub>8</sub> 25 | 5ء | ۲ |  | <u>^</u> |  |
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### THE FAMILY OF WALL MOUNT, SURFACE MOUNT AND PENDANT INDUSTRIAL LINEAR OPERATING AT 65W, 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 5800LM/M.

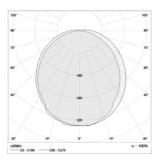
**Technical description** 

suspended general lighting luminaire for indoor mounting.ithas a high efficiency, latest generation LED light source and loss technical themroplastic diffuser.

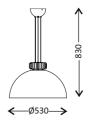


#### Application

- General industry application
- High rack warehouse
- Decorative



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 65 w



Dimensions: 530 x 830 mm Total power: 65 w or E27 Luminaire luminous flux: 8700 lm Luminaire efficacy: 125 lm/w Weight: 2.7 kg

### Mounting and installation

Flexible mounting system for the easy replacement of traditional luminaires. Plug-and-play con-nector and mounting clips with adjustable position for the easy replacement of old fixtures.

Options:





### **EXIT**

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THE FAMILY OF EMERGENCY LIGHTS



**EXIT SIGN** 



| LED_Spot & under water family | IP54 | IK05 | چ.<br>چ | 0 | T <sub>8</sub> 25 | 5ء | ۲ |  | <u>^</u> |  |
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### THE FAMILY OF WALL WASHER (FLOOD) LINEAR OPERATING AT 4W, 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 3600LM/M.

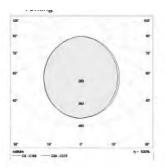
### **Technical description**

LED wall washer (Flood) luminaire with PMMA lens and extruded aluminum body. The top of the optical assembly is closed by a 3 mm thick transparent glass screen, which is fixed with silicone. Total power: 4 w, slave luminaire for DALI control (an option only) with LED converter. Luminaire luminous flux: 3300 lm, Luminaire efficacy: 100 lm/w. Color rendering Ra > 80, color temperature 3000-6000 Kelvin.

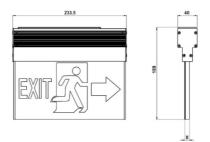


#### Application

- Facade lighting
- Flood light
- Decorative lighting
- Suitable whwew needs IP



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 4 w



Dimensions: 1500 x 190 x 750 mm Total power: 4 w Luminaire luminous flux: 4000 lm Luminaire efficacy: 400 lm/w Weight: 3 kg

#### Mounting and installation

The luminaire can be installed bracket for wall, surface, or ceiling-mounting.

Options:



### Outdoor

AREND is proud to design and manufacture high IP lights. A compact surface mounted underwater projector for , synthetic pools, pools and water pools for public or private areas. high quality body materials with born and steal has given best solution to use in every area with light corrosion.





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# **AZIN STAND**

THE FAMILY OF ARCHITECTURAL FREE STAND





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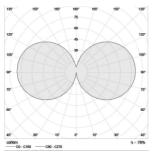
### THE FAMILY OF ARCHITECTURAL FREE STAND CORNER LED LIGHTS OPERATING AT 30W 24VDC INPUT DELIVERING OUTSTANDING PERFORMANCE OF 3000LM.

#### **Technical description**

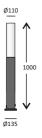
Luminaries was designed to be used as a decorative indoor. Body material is Extruded aluminum. PC optic Round diffuser with very uniform and anti-glaring distribution. The sleek and classic design of this free stand lamp is complemented by its advanced functionality. Total power of the LED is 15 w, but it's dimmable to 5 w. You can choose between color temperture 3000-6000 kelvin. In addition, you can change the color temperature of the light from a calming warm white to an invigorating day light/neutral tone. The lamp contains no tungsten, mercury, or other toxic materials or fragile glass parts. available in oxidized gold , nickel or copper with a high glass, matte or brushed finished. All components are guaranteed to be rust and corrosion proof. product can be producted in 380 and 1800 mm.

#### Application

- Hotel
- Home
- Decorative



Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 30 w



Dimensions:Ø110 x 1000 mm Total power: 30 w Luminaries luminous flux: 3000 lm Luminaire efficacy: 100 lm/w Weight: 6 kg





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# MOON

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THE FAMILY OF OUTDOOR DECORATIVE LIGHTLED



MOON



| LED_Panel family IP44 IK03 😌 🤤 Ta25 🖍 🕥 🎦 🖀 |
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### THE FAMILY OF OUTSIDE DECORATIVE LIGHT LED OPERATING AT 120,90,60W , 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 6000 LM.

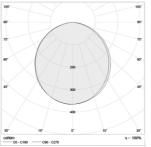
### **Technical description**

Suspended LED light fitting, available in three large sizes and high output for lighting large spaces with high ceilings: hotel lobbies, conference rooms, meeting rooms. Areas which require efficient, and decorative lighting. Combinable with ceiling-mounted version. Luminaire was designed to be used white LEDs for illumination purposes can be surface mounted and ceiling suspended . Wide and uniform light distribution for decorative application. Downlight luminaire with 120,90,60 w, 3000-6000 kelvin LEDs for indoor applications. Robust luminaire housings made from aluminum. Diffuser is polycarbonate. All LEDs are within a three step MacAdam ellipse to ensure color consistency. Energy saving is up to 90% in comparison with traditional light sources. Can be fitted as recessed, pendant or surface luminaire using special accessory (please order separately)



#### Application

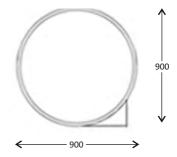
- Office
- Education
- Exhibition
- Hospital



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 90 w

#### Mounting and installation

Recessed Surface, and suspended mounting with special accessories to be ordered.



Dimensions: Ø900 x 95 mm(Ø120,90,60cm) Total power: 90 w Luminaire luminous flux: 6000 lm Luminaire efficacy: 100 lm/w Weight: 8.5 kg

Options:

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### PORTAL

THE FAMILY OF OUTDOOR DECORATIVE



PORTAL



| LED_Spot & under water family | IP66 IK08 |  | T <sub>a</sub> 25 <b>×5</b> |  | ٩ |  |
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### THE FAMILY OF OUTSIDE LIGHT, ARCHITECTURAL LED OUTSIDE LIGHT OPERATING AT 14 W DC INPUT DELIVERING OUT- STANDING PERFORMANCE OF 1400LM.

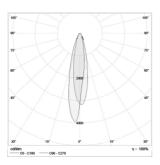
#### **Technical description**

Luminaire was designed to be used as a Outside light using an integrated PMMA optical lens with several beam angle veriety. IP65, Ik08. Outside light luminaire with 14w , warm white and  $coo^{\parallel}$  ithin a three step MacAdam ellipse to ensure color consistency. (Brass bodies material is an option)

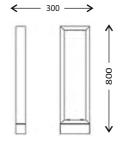


#### Application

- Facade lighting
- Flood light
- Decorative lighting
- Suitable whwew needs IP



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 14 w



Dimensions: 800 x 30 x 10 mm (110,80,50cm) Total power: 14 w Luminaire luminous flux: 1400 lm Luminaire efficacy: 91 lm/w Weight: 1.9 kg

### Mounting and installation

Simple installation with through wiring and integrated cable gland. Ground, wall installation using special bolt.





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THE FAMILY OF OUTDOOR DECORATIVE



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| LED_Spot & under water family | IP۶۶ | ١K · ٨ | e. | - | T <sub>a</sub> 25 | ۶۶ | ۲ |  | OT I |  |
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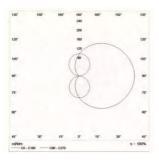
### THE FAMILY OF OUTSIDE STAND LIGHT, ARCHITECTURAL LED OUTSIDE LIGHT OPERATING AT 20 W DC INPUT DELIVERING OUT- STANDING PERFORMANCE OF 2000LM.

#### **Technical description**

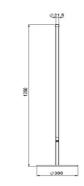
Luminaire was designed to be used as a Outside light using an integrated PMMA optical lens with several beam angle veriety. IP65, Ik08. Outside light luminaire with 20w , warm white and coo athin a three step MacAdam ellipse to ensure color consistency. (Brass bodies material is an option)

#### Application

- Facade lighting
- Flood light
- Decorative lighting
- Suitable whwew needs IP



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 20w



Dimensions: Ø25 x 800 Total power: 20 w Luminaire luminous flux: 2000 lm Luminaire efficacy: ٩ \ lm/w Weight: \/٩ kg

### Mounting and installation

Simple installation with through wiring and integrated cable gland. Ground, wall installation using special bolt.





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## GHASEDAK

THE FAMILY OF OUTSIDE DECORATIVE



### GHASEDAK

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| LED_Spot & under water family | IP۶۶ | IK · ۸ | (ф) i | - | T <sub>a</sub> 25 | 5ء | ۲ |  | 3 |  |
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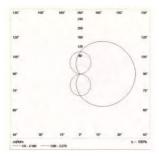
### THE FAMILY OF OUTSIDE STAND LIGHT, ARCHITECTURAL LED OUTSIDE LIGHT OPERATING AT 5 W DC INPUT DELIVERING OUT- STANDING PERFORMANCE OF 500LM.

### **Technical description**

Luminaire was designed to be used as a Outside light using an integrated PMMA optical lens with several beam angle veriety. IP65, Ik08. Outside light luminaire with 5w , warm white and coo  $\Box$ thin a three step MacAdam ellipse to ensure color consistency. (Brass bodies material is an option)

### Application

- Facade lighting
- Flood light
- Decorative lighting
- Suitable whwew needs IP





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Dimensions: Ø100 x 730 Total power: 5 w Luminaire luminous flux: 500 lm Luminaire efficacy: ٩1 lm/w Weight: 1/٩ kg

### Mounting and installation

Simple installation with through wiring and integrated cable gland. Ground, wall installation using special bolt.

Options:

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## LEI MINI DL-T



### LEI MINI DL-T

LED\_Spot & under water family IP66 IK08 🔮 - Tg25 🖍 🚯 📗

### THE FAMILY OF RECESSED, ARCHITECTURAL LED DOWN LIGHTS TRIM OPERATING AT 3.5W DC INPUT DELIVERING OUT STANDING PERFORMANCE OF 318LM.

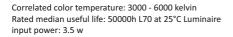
#### **Technical description**

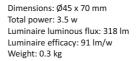
Luminaire was designed to used as an up light with several beam angle variety using an integrated PMMA optical lens, with several beam angle variety (15', 30', 45' or 60), IP66, IK08. Up light luminaire with 3.5w. warm white and cool white for options LEDs for indoor and outdoor applications. Robust luminarie housings made of aluminum. All LEDs are within three step MacAdam ellipse to ensure color consistency .Body material is hard anodized aluminum. (Heads material of steal and brass is an option)

#### Application

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- Facade lighting
- Flood light
- Decorative lighting
- Suitable whwew needs IP





— 45 —**>** 

### Mounting and installation

- 090 - 0220

cut out dimension: Ø35mm. LEI can be installed directly from the box into a wide range of ceiling types including the thickness of 1mm - 40mm. Remote driver makes installation and maintenance quick and easy.

Options:





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# LEI MINI WIN



### **LEI MINI WIN**

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| LED_Spot & under water family | IP66 | IK08 | ()<br> | - | T <sub>8</sub> 25 | ۶۶ | ۲ | N |  |  |
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### THE FAMILY OF RECESSED, ARCHITECTURAL LED LIGHTS OPERATING AT 3.5W DC INPUT DELIVERING OUT STANDING PERFORMANCE OF 318LM.

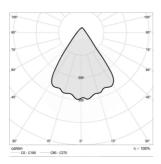
### **Technical description**

Luminaire was designed to be used as an up light one window uses an integrated PMMA optical lens, IP66, IK08. Up light luminaire with 3.5w, warm white and cool white for options LEDs for indoor and outdoor applications. Robust luminarie housings made of aluminum. All LEDs are within a threestep MacAdam ellipse to ensure color consistency. (12v CV driver an option)Body material is hard anodized aluminum. (Heads material of steal and brass is an option) (It can produce one, two, and three windows)

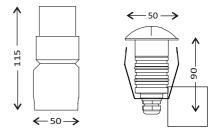


#### Application

- Facade lighting
- Flood light
- Decorative lighting
- Suitable whwew needs IP



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 3.5 w



Dimensions: Ø50 x 90 mm Total power: 3.5 w Luminaire luminous flux: 318 lm Luminaire efficacy: 91 lm/w Weight: 0.3 kg

### Mounting and installation

Suitable for indoor and outdoor, simple installation with back case , through wiring and integrated cable gland. Cutout diameters: Ø 35 MM.







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### LEI MINI UP-TL



LEI MINI UP-TL

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| LED_Spot & under water family IP66 | IK08 🔮 | - T <sub>a</sub> 25 | ۶۲ | ۲ | T | 3 |  |
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### THE FAMILY OF ARCHITECTURAL LED FLOOD LIGHTS TRIMLESS OPERATING AT 3.5W ,24DC INPUT DELIVERING OUT STANDING PERFORMANCE OF 318LM.

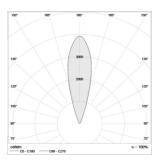
#### **Technical description**

Luminaire was designed to be used trimless up light be recessed using an integrated PMMA optical lens, with several beam angle variety (15, 30,45 or 60) IP66, IK08. Up light luminaire with 3.5 w, warm white and cool white for options LEDs for indoor and outdoor application. Robust luminarie housings made of Aluminum. All LEDs are within three step MacAdam ellipse to ensure color consistency. Body material is hard anodize aluminum. (Steel and brass body is option)

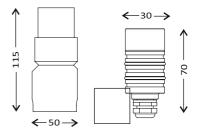


#### Application

- Facade lighting
- Flood light
- Decorative lighting
- Suitable whwew needs IP



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 3.5 w



Dimensions: Ø30 x 70 mm Total power: 3.5 w Luminaire luminous flux: 318 lm Luminaire efficacy: 91 lm/w Weight: 0.3 kg

### Mounting and installation

Suitable for indoor and outdoor, simple installation with through wiring and integrated cable gland. Cut-out diameters: Ø50 mm.







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LEI MINI FL-TL

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| LED_Spot & under water family | IP66 | IK08 | <b>(</b> ); | - | T <sub>8</sub> 25 | ۶۶ | () |  | <b>9</b> 5 |  |
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### THE FAMILY OF ARCHITECTURAL LED FLOOD LIGHTS TRIMLESS OPERATING AT 3.5W , 24DC INPUT DELIVERING OUT STANDING PERFORMANCE OF 318LM.

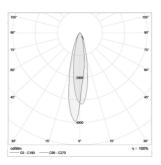
### **Technical description**

Luminaire was designed to be use as a mini flood light an integrated PMMA optical lens, with several beam angle variety (15, 30, 45 or 60). IP65, Ik08. Flood light luminaire with 3.5w warm white and cool white for options LEDs for indoor and outdoor applications. All LEDs are within a three step MacAdam ellipse to ensure color consistency. Body material is hard anodized aluminum. (steel and brass body heads material is an option)

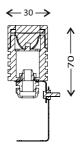


#### Application

- Facade lighting
- Flood light
- Decorative lighting
- Suitable whwew needs IP



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 3.5 w



Dimensions: Ø30 x 70 mm Total power: 3.5 w Luminaire luminous flux: 318 lm Luminaire efficacy: 91 lm/w Weight: 0.3 kg

#### Mounting and installation

Simple installation with through wiring and integrated cable gland. Ground, wall installation using special bolt.







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### LEI MID UP-T



### LEI MID UP-T

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| LED_Spot & under water family | IP65 | IK08 | <b>∰</b> 3 | - | T <sub>a</sub> 25 | ۶۶ | ۲ | T | 3 |  |
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### THE FAMILY OF LOW VOLTAGE RECESSED, ARCHITECTURAL LED UP LIGHT TRIM OPERATING AT 9W DC INPUT DELIVERING OUT STANDING PERFORMANCE OF 819 LM.

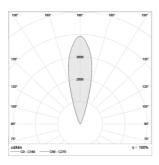
### **Technical description**

Luminaire was designed to be used as an up light using an integrated PMMAoptical lens with several beam angles. IP65, Ik08. Up light luminaire with 9 w, warm white and cool white LEDs for indoor and outdoor applications. Robust luminary's housings made of aluminum. All LEDs are within a three step MacAdam ellipse to ensure color consistency. (Brass bodies material is an option)

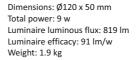


#### Application

- Facade lighting
- Flood light
- Decorative lighting
- Suitable whwew needs IP



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 9 w



### Mounting and installation

Suitable for indoor and outdoor, simple installation with through wiring and integrated cable gland. Cut-out diameters: 105 mm.







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# LEI MID FL-TL



LEI MID FL-TL

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| LED_Spot & under water family | IP۶۶ | IK∙∧ | ()<br> | - | T <sub>a</sub> 25 | 5ء | ۲ |  | গ্য |  |
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### THE FAMILY OF FLOODLIGHT, ARCHITECTURAL LED FLOOD LIGHT OPERATING AT 9 W DC INPUT DELIVERING OUT- STANDING PERFORMANCE OF 819LM.

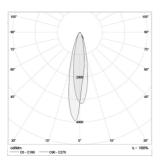
### **Technical description**

Luminaire was designed to be used as a flood light and up light using an integrated PMMA optical lens with several beam angle veriety. IP65, Ik08. Floodlight luminaire with 9 w, warm white and cool white LEDs for indoor and outdoor applications. Robust luminarie housings made of aluminum. All LEDs are within a three step MacAdam ellipse to ensure color consistency. (Brass bodies material is an option)

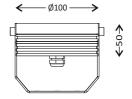


#### Application

- Facade lighting
- Flood light
- Decorative lighting
- Suitable whwew needs IP



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: ٩w



Dimensions: Ø۱۰۰ x ۵0 mm Total power: ۹ w Luminaire luminous flux: ۸۱۹ lm Luminaire efficacy: ۹۱ lm/w Weight: ۱/۹ kg

### Mounting and installation

Simple installation with through wiring and integrated cable gland. Ground, wall installation using special bolt.







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### LEI MINI UP-T



LEI MINI UP-T

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| LED_Spot & under water family | IP66 | IK08 | ∰. | - | T <sub>a</sub> 25 | ≁5 | ۲ | V | 3 |  |
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### THE FAMILY OF RECESSED, ARCHITECTURAL LED TRIM UP LIGHTS OPERATING AT 3.5W DC INPUT DELIVERING OUT-STANDING PERFORMANCE OF 318LM.

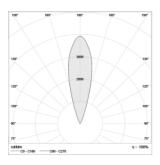
#### **Technical description**

Luminaire was designed to used as an up light with several beam angle variety using an integrated PMMA optical lens, with several beam angle variety (15', 30', 45' or 60), IP66, IK08. Up light luminaire with 3.5w. warm white and cool white for options LEDs for indoor and outdoor applications. Robust luminarie housings made of aluminum. All LEDs are within three step MacAdam ellipse to ensure color consistency .Body material is hard anodized aluminum. (Heads material of steal and brass is an option)

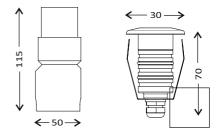


#### Application

- Facade lighting
- Flood light
- Decorative lighting
- Suitable whwew needs IP



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 3.5 w



Dimensions: Ø30 x 70 mm Total power: 3.5 w Luminaire luminous flux: 318 lm Luminaire efficacy: 91 lm/w Weight: 0.3 kg

### Mounting and installation

Suitable for indoor and outdoor, simple installation with back case , through wiring and integrated cable gland. Cutout diameters: Ø 35 mm.







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### LINA AFFIANCE



**LINA ONEFOLD** 

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| LED_Spot & under water family IP66 IK08 😂 - Ta25 🖍 🚯 💵 |
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### FAMILY OF POOL SPOT, FLOOD LIGHT LED OPERATING AT 30W, 24 VDC INPUT DELIVERING OUT STANDING PERFORMANCE OF 990LM.

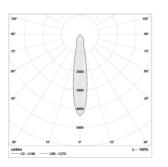
#### **Technical description**

Underwater floodlights for the illumination of ponds, water pools and water features in private and public areas. The luminaires can only be operated under water. To avoid harmful deposits and dirt on the luminaires, the water must have a neutral pH value and must be free of components that attack metal. The underwater Ring LED lights can be used with a variety of fountain nozzles with its large central opening of 61mm diameter. As the nozzle sits centrally within the light, the water jet is completely illuminated. Ideal for sequenced fountains as the DMX controllability provides additional control for choreographed sequencing effects and virtual effects with water. Steal 316 body material. For the installation and operation of these devices, safety regulations must be complied with.

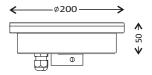


### Application

- Pool spot
- Flood light
- Fountain



Correlated color temperature: 3000-6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 30 w



Dimensions: Ø 200 x 50 mm Total power: 30 w Luminaire luminous flux: 990 lm Luminaire efficacy: 33 Weight: 2.8 kg

#### Mounting and installation

Free standing or fixed by bolt. Also can order adjustable height pool.

Options:



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# **LINA ONEFOLD**



**LINA ONEFOLD** 

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| LED_Spot & under water family IP66 IK08 👻 - Ta25 🕫 🛈 🚺 🚺 |
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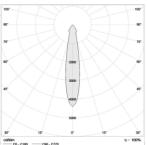
### FAMILY OF POOL SPOT, FLOOD LIGHT LED OPERATING AT 30W, 24 VDC INPUT DELIVERING OUT STANDING PERFORMANCE OF 990LM.

### **Technical description**

Underwater floodlights for the illumination of ponds, water pools and water features in private and public areas. The luminaires can only be operated under water. To avoid harmful deposits and dirt on the luminaires, the water must have a neutral pH value and must be free of components that attack metal. The free standing underwater LED lights can be used with a variety of fountain nozzle to give spectacular colors to water with its mono color or RGB color changing technology. Ideal for sequenced fountain as the DMX controllability provides additional control for choreographed sequencing effects and virtual effects with water. Available in white LED as on/off control for non-sequencing fountains. Optional rock guard is available on request. Steal 316 body material. For the installation and operation of these devices, safety regulations must be complied with .. (Heads material of steal and brass is an option)

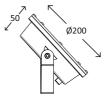
#### Application

- Pool spot
- Flood light
- Fountain



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 30 w





Dimensions: Ø200 x 50 mm Total power: 30 w Luminaire luminous flux: 990 lm Luminaire efficacy: 33 lm/w Weight: 2.8 kg

### Mounting and installation

Free standing or fixed by bolt. Also can order adjustable height pool.

Options:



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**ROSHANA** 



| LED_Spot & under water family | IP54 | IK05 | ()<br> | <u></u> | T <sub>a</sub> 25 | 5ء | ۲ |  | <u>^</u> |  |
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### THE FAMILY OF WALL WASHER (FLOOD) LINEAR OPERATING AT 36W/M, 220-240 VAC INPUT. DELIVERING OUT STANDING PERFORMANCE OF 3600LM/M.

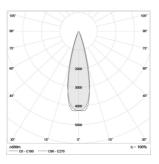
#### **Technical description**

LED wall washer (Flood) luminaire with PMMA lens and extruded aluminum body. The top of the optical assembly is closed by a 3 mm thick transparent glass screen, which is fixed with silicone. Total power: 36 w/m, slave luminaire for DALI control (an option only) with LED converter. Luminaire luminous flux: 3300 lm, Luminaire efficacy: 100 lm/w. Color rendering Ra > 80, color temperature 3000 - 6000 Kelvin. Beam angel is 8°, 30° and 60°.

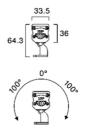


#### Application

- Facade lighting
- Flood light
- Decorative lighting
- Suitable whwew needs IP



Correlated color temperature: 3000 - 6000 kelvin Rated median useful life: 50000h L70 at 25°C Luminaire input power: 36 w/m



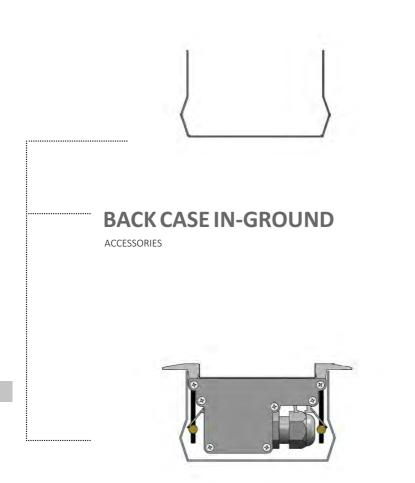
Dimensions: 1103 x 64.3 x 33.5 mm Total power: 36 w Luminaire luminous flux: 3600 lm Luminaire efficacy: 100 lm/w Weight: 3 kg

### Mounting and installation

The luminaire can be installed bracket for wall, surface, or ceiling-mounting.



### Accessories



### **BACK CASE IN-GROUND**



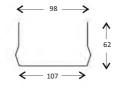
| LED_Accessories | - | - | - | - | - | - | - | - | - |  |
|-----------------|---|---|---|---|---|---|---|---|---|--|
|-----------------|---|---|---|---|---|---|---|---|---|--|

### THE FAMILY OF ACCESSORIES.

### **Technical description**

In ground recessed boxes for recessed in ground Paydar without angle adjustments. Box and aligners : galvanized stainless steel





Dimensions: 1000 x 107 x 62 mm Weight: 2.90 kg

#### Mounting and installation

The back case is hardened by cement inside the floor.



# STAND

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ACCESSORIES



**STAND** 



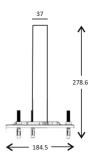
| LED_Accessories | - | - | - | - | - | - | - | - | ~~ |  |
|-----------------|---|---|---|---|---|---|---|---|----|--|
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### THE FAMILY OF ACCESSORIES.

### **Technical description**

A movable base is designed to hold the Lina's lamp. The height of the base can be changed and consists of several sections for installing the lights on the base and the pipe head. Steal 316 body material.





Dimensions: Ø184.5 x 37 x 278.6 mm Weight: 3 kg

#### Mounting and installation

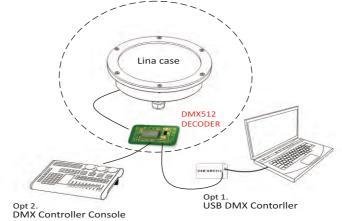
The base is installed to the floor with a bolt screw.





ACCESSORIES

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### DMX512 DECODER

| - | - | - | - | - | - | - | - | - |  |
|---|---|---|---|---|---|---|---|---|--|

### THE FAMILY OF ACCESSORIES.

#### **Technical description**

LED\_Accessories

"DMX" stands for "Digital Multiplex Signal". It is sometimes called DMX 512, because it can be used to control up to 512 channels. To better understand the word channel, think of a DMX "Channel" as a "Color", so if you have an RGB light this light would use 3 "Channels" or "Colors". You can control up to 170 RGB Lights in a single DMX universe or up to 512 single color lights in one DMX universe. Each fixture is specifically addressed within the 512 universe using a DMX Decoder/Driver, and you program your light scenes according to the DMX address that you assigned to each fixture.



ARENC

Input DATA signal: Twisted cable Positive /Negative Under Protocol DMX512/1990 Modes: DMX Common mode / DMX Special Channel mode/ Demo mode Dimensions: 54 x 26 mm Weight: 0.1 kg

#### **Foundational function**

1. 3 channels output, connect single color or RGB full color LED lights

2. Universal DMX512 protocol input, address set by per programmed.

3. Wide voltage input from DC 5V to 24V.

4. Decoder own manual dimming and changed speed by DMX controller.

5. Decoder has 3 mode common mode, special mode and demo mode it has pre programmed.



| MAGNE  | TAR               |                                    | 10 |
|--------|-------------------|------------------------------------|----|
|        | Recessed          | MAGNETAR RECESSED TRACK            | 11 |
|        | Surface & Pendant | MAGNETAR SURFACE & PENDANT TRACK   | 13 |
|        | Recessed          | MAGNETAR LINEAR                    | 15 |
|        | Recessed          | MAGNETAR DOT LINEAR                | 17 |
|        | Surface           | MAGNETAR ROTATE LINEAR             | 19 |
|        | Surface           | MAGNETAR ROTATE DOT LINEAR         | 21 |
|        | Surface           | MAGNETAR ANGLE LINEAR              | 23 |
|        | Surface           | MAGNETAR ANGLE DOT                 | 25 |
|        | Pendant           | MAGNETAR PENDANT 35                | 27 |
|        | Pendant           | MAGNETAR PENDANT 65                | 29 |
|        | Spot light        | MAGNETAR SPOT LIGHT 35             | 31 |
|        | Spot light        | MAGNETAR SPOT LICHT 65             | 33 |
|        | Surface           | MAGNETAR TUBE                      | 35 |
|        | Surface           | MAGNETAR SPOT LINEAR               | 37 |
|        | Surface           | ··· MAGNETAR SPOT DOT PANEL        | 39 |
|        | Surface           | MAGNETAR SPOT PANEL                | 41 |
|        | Surface           | MAGNETAR FLEX                      | 43 |
|        | Recessed          | MAGNETAR TRIMLESS TRACK MINI       | 45 |
|        | Surface           | MAGNETAR SURFACE TRACK MINI        | 47 |
|        | Recessed          | MAGNETAR RECESSED TRIM TRACK MINI  | 49 |
|        | Surface & Pendant | MAGNETAR CIRCLE SURFACE TRACK MINI | 51 |
|        | Recessed          | MAGNETAR LINEAR MINI               | 53 |
|        | Recessed          | MAGNETAR DOT LINEAR MINI           | 55 |
|        | Surface           | MAGNETAR ROTATE LINEAR MINI        | 57 |
|        | Spot light        | MAGNETAR SPOT 35 MINI              | 59 |
|        | Spot light        | MAGNETAR SPOT 55 MINI              | 61 |
|        | Surface           | MAGNETAR ROTATE DOT LINEAR MINI    | 63 |
|        | Surface           | MAGNETAR ANGLE LINEAR MINI         | 65 |
|        | Surface           | MAGNETAR ANGLE DOT LINEAR MINI     | 67 |
|        | Pendant           | MAGNETAR PENDANT 35 MINI           | 69 |
|        | Pendant           | MAGNETAR PENDANT 65 MINI           | 71 |
|        | Surface           | MAGNETAR FLEX MINI                 | 73 |
| Linear |                   |                                    | 76 |
|        | Recessed          | SEPEHR MINI                        | 77 |
|        | Recessed          | SEPEHR NARROW                      | 79 |

Panel



| Recessed                      | SEPEHR MID                    |  |
|-------------------------------|-------------------------------|--|
|                               | SEPEHR WIDE                   |  |
|                               |                               |  |
|                               | SEPEHR PLUS                   |  |
| Recessed                      | SEPEHR DOT                    |  |
| Recessed                      | PAYDAR TRIMLESS (IN GROUND)   |  |
| Recessed                      | PAYDAR TRIM (IN GROUND)       |  |
| Recessed                      | PAYDAR LINEAR(CEILING & WALL) |  |
| Surface & Pendant             | MIRDAMAD MINI                 |  |
| Surface & Pendant             | MIRDAMAD NARROW               |  |
| Surface & Pendant             | MIRDAMAD MID                  |  |
| Surface & Pendant             | MIRDAMAD WIDE                 |  |
| Surface & Pendant             | MIRDAMAD                      |  |
| Surface & P <del>endant</del> | MIRDAMAD CURVE LINE           |  |
| Recessed                      | BARDIA MINI                   |  |
| Recessed                      | BARDIA NARROW                 |  |
| Recessed                      | BARDIA MID                    |  |
| Recessed                      | BARDIA WIDE                   |  |
| Surface & Pe <del>ndant</del> | LIOSA LINEAR                  |  |
| Surface & <del>Pendant</del>  | LIOSA MID                     |  |
| Surface & P <del>endant</del> | LIOSA NARROW                  |  |
| Recessed                      | BARRISOL                      |  |
| Recessed                      | NIKI                          |  |
| Pendant                       | SAM LINE                      |  |
| Surface                       | SOROOSH                       |  |
| Surface                       | RAINBOW                       |  |
|                               |                               |  |
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| Surface & Pendant             | RING LINE DOWNLIGHT           |  |
| Surface & Pendant             | RING LINE INSIDE LIGHT        |  |
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| Recessed & Surface            | GAMMA                         |  |
| Recessed                      | MAXIM NARROW                  |  |
|                               | MAXIM MID                     |  |
|                               | MAXIM WIDE                    |  |
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