

| Product code | Color |
|--------------|-----------|
| 508-211BN-21 | Mat white |

General Specifications

| | |
|-----------------------|---|
| Product type | : Downlights |
| Mounting type | : Ceiling - recessed |
| Description | : A multi-directional lighting system with a decorative frame for the last generation of COB LEDs, featuring one adjustable light source. Inner body in black painted steel. LED drivers should be ordered separately, the wattage of the fittings changes, depending on the selected driver. |
| Indoor/outdoor lights | : Indoor |
| Applications | : Galleries, Museums, Shop windows |

Lighting specifications

| | |
|----------------------------------|------------------------|
| Average lamp life (h) | : L80B10 50.000 |
| Lamp description | : LED 2400lm 18W 3000K |
| Nominal lumens on thermal regime | : 2400 |
| Lamp wattage (W) | : 18 |
| Color temperature (K) | : 3000 |

Physical Specifications

| | |
|----------|----------------------------------|
| Body | : Die-cast aluminium |
| Finishes | : Polyester painted |
| Frame | : Steel frame, polyester painted |

Electrical Specifications

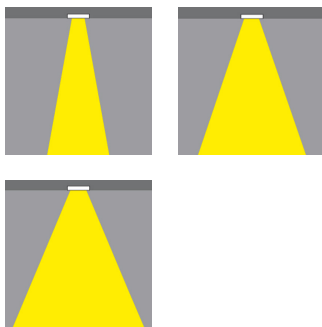
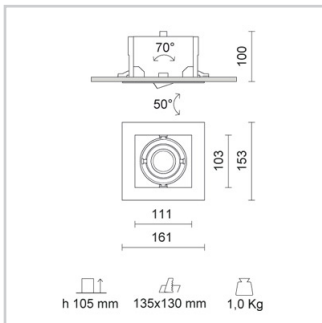
| | |
|-----------------|-----------------|
| Glow wire (°C) | : 850 |
| Driver | : Separate item |
| Driver mounting | : Remote |

Weight and Dimensions

| | |
|---------------------|---------------|
| Shape | : Rectangular |
| Length (mm) | : 161 |
| Width (mm) | : 153 |
| Height (mm) | : 100 |
| Cutout shape | : Rectangular |
| Cutout Length (mm) | : 135 |
| Recessed depth (mm) | : 105 |
| Weight (Kg) | : 1 |

Optical Specifications

| | |
|--------------------|--|
| Aiming | : Multidirectional |
| Light distribution | : Symmetric |
| Light emission | : Direct |
| Light beam | : 30° |
| Note | : 24°, 45° (mirror metallized) optics are available on demand. Honeycomb code 28-4022-30 to be used only together with screen code 28-3905-47. |



ACCESSORIES



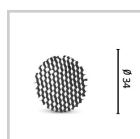
Product Code : 28-3901-51
 Name : Professional optic device 24°
 Finish : Mirror metallized
 Beam : 24°
 Shape : Round



Product Code : 28-3903-51
 Name : Professional optic device 45°
 Finish : Mirror metallized
 Beam : 45°
 Shape : Round

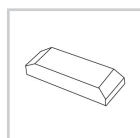


Product Code : 28-3905-47
 Name : Closing screen in thermoplastic




Product Code : 28-4022-30
 Name : Honeycomb
 Finish : Black painted
 Shape : Round
 Notes : To be used only with closing screen (28-3905-47)

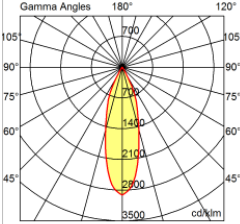
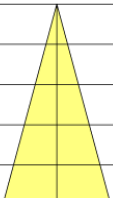
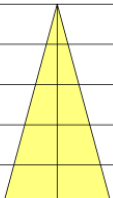
Drivers



Product Code : 81-04011
 Name : Driver 500mA

| Lamps | Lamp categories | Lamp type | Lamp wattage (W) | Nominal lumens on thermal regime (lm) | Color temperature (K) | Color rendering (CRI) |
|--|-----------------|-----------|------------------|---------------------------------------|-----------------------|-----------------------|
|  | LED | COB LED | 18 | 2400 | 3000 | 85 |

Photometrics

| 508-2/509-2  | KARDAN LED 18W 2400 lm 3000K | | | | R:100% | | I.Max:2907 Cd/Klm | | | |
|---|------------------------------|------|---------|---------|---|--|-------------------|------|---------|---------|
| | H[m] | D[m] | Max lux | Med lux | Alpha=30° | Beta=30° | H[m] | D[m] | Max lux | Med lux |
| | 1.00 | 0.54 | 5093 | 3094 |  |  | 1.00 | 0.54 | 5093 | 3094 |
| | 2.00 | 1.08 | 1273 | 773 | | | 2.00 | 1.08 | 1273 | 773 |
| | 3.00 | 1.62 | 566 | 344 | | | 3.00 | 1.62 | 566 | 344 |
| | 4.00 | 2.16 | 318 | 193 | | | 4.00 | 2.16 | 318 | 193 |
| | 5.00 | 2.71 | 204 | 124 | | | 5.00 | 2.71 | 204 | 124 |

Pictures and Applications

