



Description

IP66, Class I. Class II on request. IK07. Marine-grade, all aluminium construction. 5CE superior corrosion protection including PCS hardware. Silicone CCG® gasket. Safety glass lens. Two cable entries. Ceiling mount through canopy. Cable suspension 0.5 - 1.5 m. To be specified at time at ordering. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during installation.

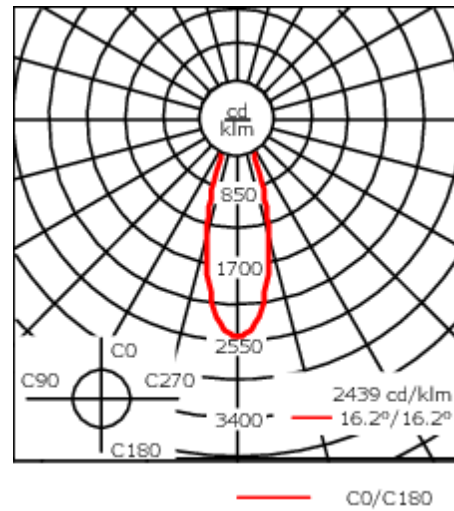
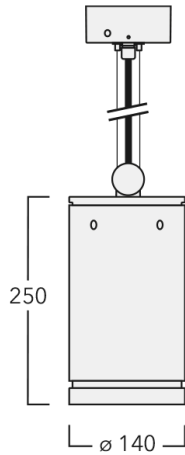
Other standardised housing lengths available on request.

Optional 2200 K version available. To be specified at time of ordering.

|                    |                              |
|--------------------|------------------------------|
| Weight             | 3.60 kg                      |
| Light distribution | symmetric, medium beam [M]   |
| Light source       | LED-12/24W / 700 mA - 2700 K |
| CRI                | 80                           |
| Power supply       | EC                           |
| LEDs               | 12                           |
| Rated input power  | 27 W                         |

|                    |      |
|--------------------|------|
| Nominal Lumen (lm) |      |
| LED Lumen          | 270  |
| Total Lumen        | 3240 |
| Tj                 | 85   |

|                   |        |
|-------------------|--------|
| Rated lumens (lm) |        |
| LED Lumen         | 239.6  |
| Total Lumen       | 2875.2 |
| Ta                | 25     |



## Specifications

## Material description

|                      |  |
|----------------------|--|
| Body                 | Marine-grade, all aluminium construction   |
| Lens                 | Safety glass lens  |
| Colours              | <div><div></div> RAL9004 Signal black</div> <div><div></div> RAL9006 White aluminium</div> <div><div></div> RAL9007 Grey aluminium</div> <div><div></div> RAL7016 Anthracite grey</div> <div><div></div> RAL9016 Traffic white</div> |
| Gasket               | Silicone CCG® Controlled Compression Gasket  |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware  |
| Ingress protection   | IP66   |
| Impact resistance    | IK07   |
| Corrosion resistance | 5CE  |

## Electrical description

|                  |                           |
|------------------|---------------------------|
| Power supply     | 220-240V / 50-60 Hz       |
| Driver / Ballast | Standard. DALI on request |
| Power factor     | >0.9                      |
| Surge protection | 1/2 kV (optional SP10)    |

134-2209

DAS120-PM LED



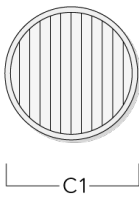
Additional information

|                         |                        |
|-------------------------|------------------------|
| Lifetime                | Ta=25° L90B10 > 90000h |
| Energy efficiency class | C-D (Light source)     |

Optical Accessories

Linear spread lens

| Description       | Part ID  | Additional information  | C1  |
|-------------------|----------|---|-----|
| IO-180-DAC120-LED | 134-2000 | Broadens light distribution in one plane only. Ideally suitable for [M][EE][EES]. Does not fit in combination with [B] lens.<br>A maximum of one internal optical accessory. Internal component, factory installed. | 130 |



DAS120-PM LED

Honeycomb louvre

| Description   | Part ID  | Additional information   | C1  |
|---------------|----------|--|-----|
| IW-DAC120-LED | 134-2002 | Honeycomb louvre, matt black Teflon® coated. For luminaires equipped with [B] [M] light distribution.<br>A maximum of one internal optical accessory. Internal component, factory installed. | 103 |



Wallwash lens

| Description         | Part ID  | C1 |
|---------------------|----------|----|
| IO-20-WW-DAC120-LED | 134-2001 | 92 |



Mounting Accessories

Adaptor for side conduit entry

| Description                       | Part ID  | A  | C1  |
|-----------------------------------|----------|----|-----|
| DA12 Adaptor for DAC120/DAS120-PM | 134-2108 | 31 | 140 |

