

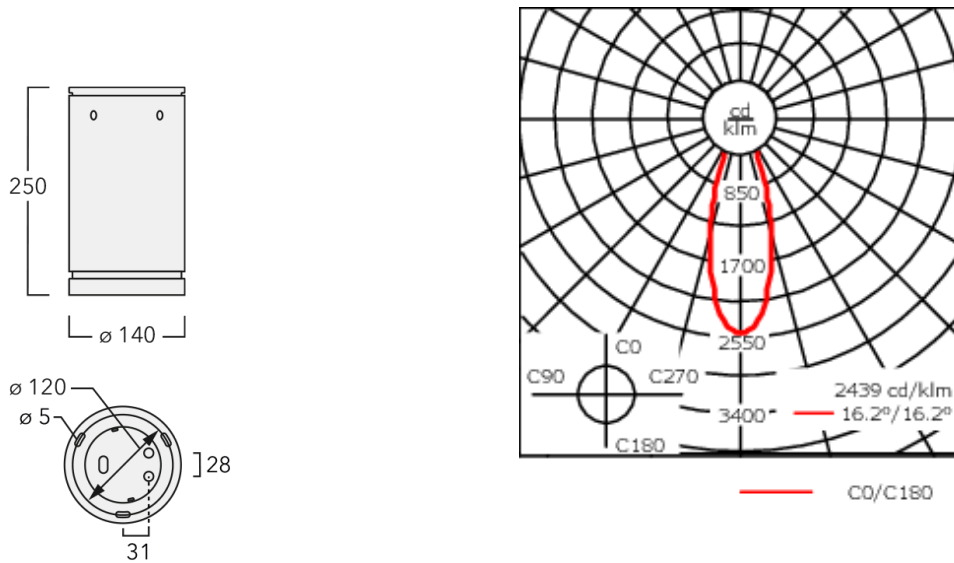


### Description

IP66, Class I. IK07. Marine-grade, all aluminium construction. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG® gasket. Safety glass lens. Two cable entries. 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, 190 mm and 300 mm available on request.

|                           |                              |
|---------------------------|------------------------------|
| Weight                    | 3.00 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                         |
| <b>Nominal Lumen (lm)</b> |                              |
| LED Lumen                 | 270                          |
| Total Lumen               | 3240                         |
| T <sub>j</sub>            | 85                           |
| <b>Rated lumens (lm)</b>  |                              |
| LED Lumen                 | 239.6                        |
| Total Lumen               | 2875.2                       |
| T <sub>a</sub>            | 25                           |



## Specifications

### Material description

|                      |  |
|----------------------|--|
| Body                 | Marine-grade, all aluminium construction   |
| Lens                 | Safety glass lens  |
| Colours              | <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Signal black</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 20px; background-color: #cccccc; margin-right: 5px;"></div> <span>RAL9006 White aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 20px; background-color: #808080; margin-right: 5px;"></div> <span>RAL9007 Grey aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 20px; background-color: #e0e0e0; margin-right: 5px;"></div> <span>RAL9016 Traffic white</span> </div> |
| Gasket               | Silicone CCG® Controlled Compression Gasket  |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware  |
| Ingress protection   | IP66   |
| Impact resistance    | IK07   |
| Corrosion resistance | 5CE+Primer   |

### Electrical description

|                  |   |
|------------------|---|
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment |
| Power factor     | >0.9  |

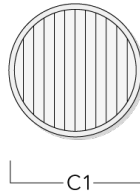
### Additional information

|          |                        |
|----------|------------------------|
| Lifetime | Ta=40° L90B10 > 90000h |
|----------|------------------------|

## Optical Accessories

### Linear spread lens

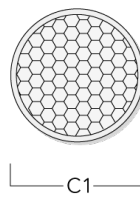
| Description       | Part ID  | Additional information  | C1  |
|-------------------|----------|---|-----|
| IO-180-DAC120-LED | 134-2000 | Broadens light distribution in one plane only. Ideally suitable for [M][EE][EES]. Does not fit in combination with [B] lens.<br>A maximum of one internal optical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



**DAC120 LED**

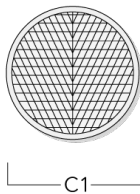
**Honeycomb louvre**

| 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**

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

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