



### 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. 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.

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

|                    |                              |
|--------------------|------------------------------|
| Weight             | 3.00 kg                      |
| Light distribution | wallwash [A20]               |
| Light source       | LED-12/24W / 700 mA - 2700 K |
| CRI                | 80                           |
| Power supply       | EC                           |
| LEDs               | 12                           |
| Rated input power  | 27 W                         |

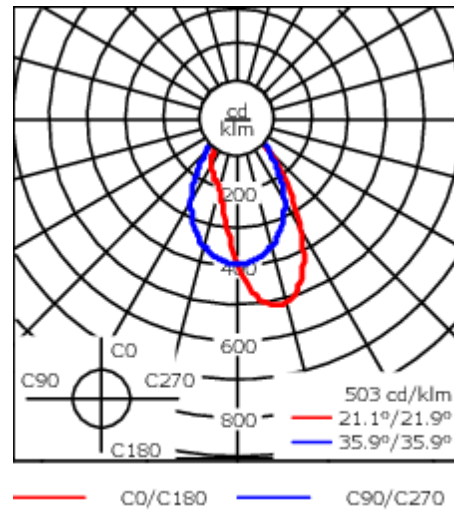
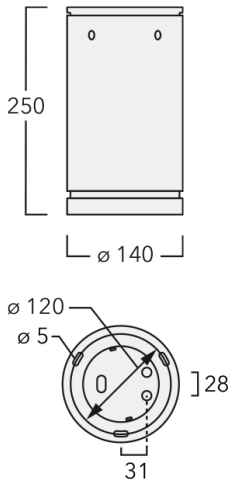
### Nominal Lumen (lm)

|             |      |
|-------------|------|
| LED Lumen   | 270  |
| Total Lumen | 3240 |
| Tj          | 85   |

### Rated lumens (lm)

|             |        |
|-------------|--------|
| LED Lumen   | 152.9  |
| Total Lumen | 1834.6 |
| Ta          | 25     |

**DAC120 LED**



**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: 15px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Signal black</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> <span>RAL9006 White aluminium</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> <span>RAL9007 Grey aluminium</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #444444; margin-right: 5px;"></div> <span>RAL7016 Anthracite grey</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; 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  |

**Electrical description**

|                  |   |
|------------------|---|
| Power supply     | 220-240V / 50-60 Hz   |
| Driver / Ballast | Standard. Optional DALI version available. To be specified at time of ordering. |
| Power factor     | >0.9  |

**Additional information**

|          |                        |
|----------|------------------------|
| Lifetime | Ta=25° L90B10 > 90000h |
|----------|------------------------|

### Optical Accessories

#### Linear spread lens

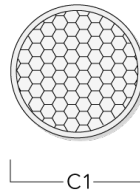
| Description       | Part ID  | Additional information  | C1  |
|-------------------|----------|---|-----|
| IO-180-DAC120-LED | 134-2000 | Broadens light distribution in one plane only. Ideally suitable for [M][EE][EES]. Does not fit in combination with [B] lens.<br>A maximum of one internal optical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

---

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

---

