



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.

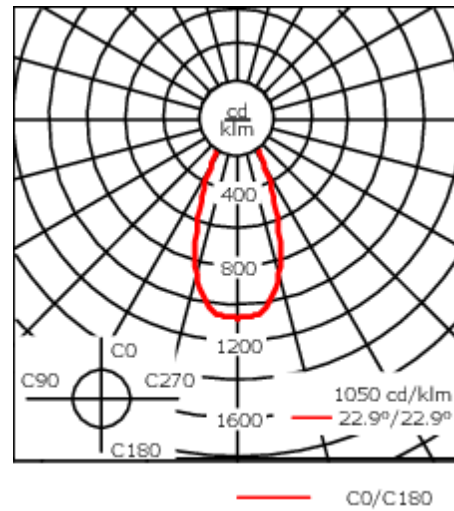
| | |
|--------------------|------------------------------|
| Weight | 3.00 kg |
| Light distribution | symmetric, wide beam [B] |
| Light source | LED-12/24W / 700 mA - 2700 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 12 |
| Rated input power | 27 W |

Nominal Lumen (lm)

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

Rated lumens (lm)

| | |
|-------------|--------|
| LED Lumen | 198.5 |
| Total Lumen | 2382.4 |
| Ta | 25 |



Specifications

Material description

| | |
|----------------------|---|
| Body | Marine-grade, all aluminium construction |
| Lens | Safety glass lens |
| Colours | <div style="display: flex; align-items: center; gap: 10px;"> <div style="width: 20px; height: 15px; background-color: black; margin-bottom: 5px;"></div> RAL9004 Signal black <div style="width: 20px; height: 15px; background-color: #cccccc; margin-bottom: 5px;"></div> RAL9006 White aluminium <div style="width: 20px; height: 15px; background-color: #808080; margin-bottom: 5px;"></div> RAL9007 Grey aluminium <div style="width: 20px; height: 15px; background-color: #444444; margin-bottom: 5px;"></div> RAL7016 Anthracite grey <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-bottom: 5px;"></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. Optional DALI version available. To be specified at time of ordering. |
| Power factor | >0.9 |

Additional information

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

WE-EF LEUCHTEN GmbH

Töpinger Straße 16, 29646 Bispingen, Germany - Phone: +49 5194 909-0

info@we-ef.com - <https://we-ef.com>

Subject to technical changes and errors. - Generated on 23/11/2024

Optical Accessories

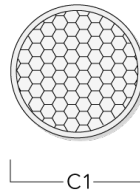
Linear spread lens

| 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. A maximum of one internal optical accessory. Internal component, factory installed. | 130 |



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. 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 |



134-2158

DAC120 LED

we-ef

Mounting Accessories

Adaptor for side conduit entry

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

