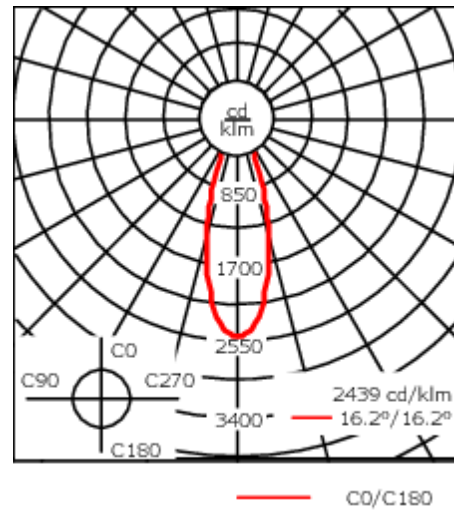**we-ef**

## 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, medium beam [M] |
| Light source | LED-12/24W / 700 mA - 4000 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 12 |
| Rated input power | 27 W |
| **Nominal Lumen (lm)** | |
| LED Lumen | 310 |
| Total Lumen | 3720 |
| Tj | 85 |
| **Rated lumens (lm)** | |
| LED Lumen | 275.1 |
| Total Lumen | 3301.2 |
| Ta | 25 |

# Specifications
## Material description

| | |
|---|---|
| Body | Marine-grade, all aluminium construction |
| Lens | Safety glass lens |
| Colours | RAL9004 Signal black |
| | RAL9006 White aluminium |
| | RAL9007 Grey aluminium |
| | RAL7016 Anthracite grey |
| | RAL9016 Traffic white |
| 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 |

C1
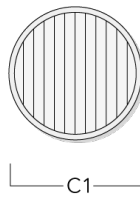
### Honeycomb louvre

| 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 |

C1
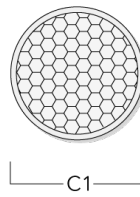
## Wallwash lens

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

C1
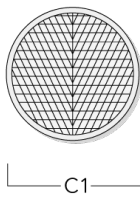
## Mounting Accessories

### Adaptor for side conduit entry

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

# 134-2163

## DAC120 LED

**Fagerhult Lighting Ltd**

33-34 Dolben Street, SE1 0UQ London, United Kingdom

https://we-ef.com/uk

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