



### Description

IP66, Class I. Class II on request. IK07. Marine-grade, die-cast aluminium alloy. 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. OLC® One LED Concept. Factory installed LED circuit board.

Other standardised housing lengths, 250 mm and 300 mm available on request.

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

|                           |  |
|---------------------------|--|
| Weight                    | 2.00 kg  |
| Light distribution        | symmetric, very narrow beam, sharp cut-off [EES] |
| Light source              | LED-6/12W / 700 mA - 4000 K                      |
| CRI                       | 80   |
| Power supply              | EC   |
| LEDs                      | 6  |
| Rated input power         | 14.5 W   |
| <b>Nominal Lumen (lm)</b> |  |
| LED Lumen                 | 310  |
| Total Lumen               | 1860   |
| T <sub>j</sub>            | 85   |
| <b>Rated lumens (lm)</b>  |  |
| LED Lumen                 | 272.5  |
| Total Lumen               | 1635   |
| T <sub>a</sub>            | 25   |



## Specifications

### Material description

|                      |  |
|----------------------|--|
| Body                 | Marine-grade, die-cast aluminium alloy   |
| 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; margin-top: 5px;"> <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; margin-top: 5px;"> <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; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #333333; margin-right: 5px;"></div> <span>RAL7016 Anthracite grey</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <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 |
| Energy efficiency class | C-D (Light source)     |

#### Fagerhult Lighting Ltd

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

<https://we-ef.com/uk>

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

134-2088

DAC110 LED

**we-ef**

## Optical Accessories

### Linear spread lens

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| Description   | Part ID  |
|---------------|----------|
| IO-180-DAC110 | 134-2104 |

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### Honeycomb louvre

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| Description | Part ID  |
|-------------|----------|
| IW-DAC110   | 134-2105 |

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**134-2088**

**DAC110 LED**

**we-ef**

**Wallwash lens**

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| Description         | Part ID  | C1 |
|---------------------|----------|----|
| IO-20-WW-DAC110-LED | 134-2361 | 76 |

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C1

## Mounting Accessories

### Adaptor for side conduit entry

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| Description                       | Part ID  | A  | C1  |
|-----------------------------------|----------|----|-----|
| DA11 Adaptor for DAC110/DAS110-PM | 134-2107 | 31 | 105 |

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