

145-0296

FLC121 LED - Wall bracket

**we-ef**



### Description

IP55, Class I. Class II on request. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. 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. Optional 2200 K version available.

Knuckle permits 350° horizontal and 90° vertical aiming of optics.

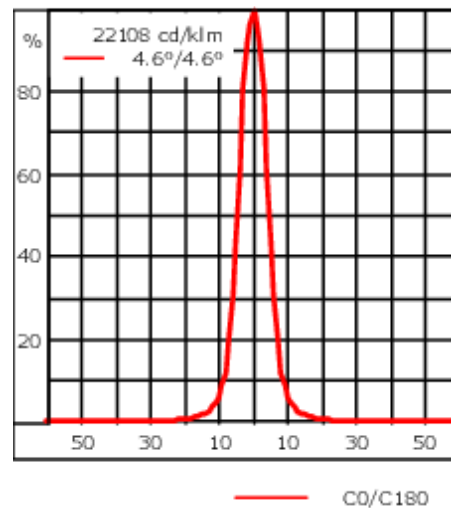
|                           |  |
|---------------------------|--|
| Weight                    | 2.90 kg  |
| Light distribution        | symmetric, very narrow beam, sharp cut-off [EES] |
| Light source              | LED-6/12W / 700 mA - 2700 K                      |
| CRI                       | 80   |
| Power supply              | EC   |
| LEDs                      | 6  |
| Rated input power         | 14.5 W   |
| <b>Nominal Lumen (lm)</b> |  |
| LED Lumen                 | 270  |
| Total Lumen               | 1620   |
| T <sub>j</sub>            | 85   |
| <b>Rated lumens (lm)</b>  |  |
| LED Lumen                 | 249.9  |
| Total Lumen               | 1499.6   |
| T <sub>a</sub>            | 25   |

### Fagerhult Lighting Ltd

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## Specifications

### Material description

|                      |  |
|----------------------|--|
| Body                 | Marine-grade, die-cast aluminium alloy   |
| Lens                 | Safety glass lens  |
| Colours              | <div style="display: flex; align-items: center; gap: 10px;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> RAL9004 Signal black         </div> <div style="display: flex; align-items: center; gap: 10px; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> RAL9006 White aluminium         </div> <div style="display: flex; align-items: center; gap: 10px; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> RAL9007 Grey aluminium         </div> <div style="display: flex; align-items: center; gap: 10px; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #333333; margin-right: 5px;"></div> RAL7016 Anthracite grey         </div> <div style="display: flex; align-items: center; gap: 10px; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> RAL9016 Traffic white         </div> |
| Gasket               | Silicone CCG® Controlled Compression Gasket  |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware  |
| Ingress protection   | IP55   |
| Impact resistance    | IK07   |
| Corrosion resistance | 5CE  |

### Electrical description

|                  |   |
|------------------|---|
| Power supply     | 220-240V / 50-60 Hz   |
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment |
| Surge protection | 1/2 kV  |

### Additional information

|                         |                        |
|-------------------------|------------------------|
| Lifetime                | Ta=25° L90B10 > 90000h |
| Energy efficiency class | C-D (Light source)     |

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**Optical Accessories**

**Snoot**

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| Description | Part ID  | A  | C1  |
|-------------|----------|----|-----|
| Snoot ET    | 145-0030 | 60 | 120 |

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**Linear spread lens**

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| Description       | Part ID  | C1 |
|-------------------|----------|----|
| IO-180-FLC121-LED | 145-0050 | 81 |

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**Flood lens**

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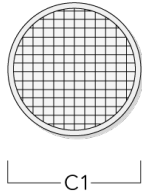
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**FLC121 LED - Wall bracket**

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| Description       | Part ID  | C1 |
|-------------------|----------|----|
| IO-360-FLC121-LED | 145-0142 | 81 |

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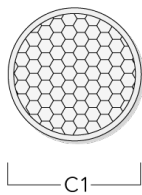
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**Honeycomb louvre**

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| Description               | Part ID  | C1 |
|---------------------------|----------|----|
| IW-FLC121-LED - [EE][EES] | 145-0143 | 81 |

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**Wallwash lens**

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| Description         | Part ID  | C1 |
|---------------------|----------|----|
| IO-20-WW-FLC121-LED | 145-0145 | 81 |

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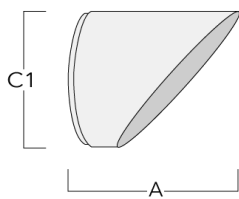
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**Glare shield**

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| Description     | Part ID  | A   | C1  |
|-----------------|----------|-----|-----|
| Glare shield ES | 145-9192 | 102 | 119 |

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