

145-0295+145-0050

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        | linear spread, very narrow beam [EE] |
| 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                 | 215.1                                |
| Total Lumen               | 1290.7                               |
| T <sub>a</sub>            | 25                                   |

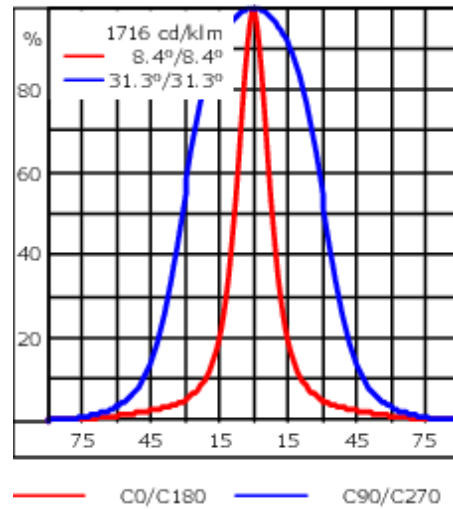
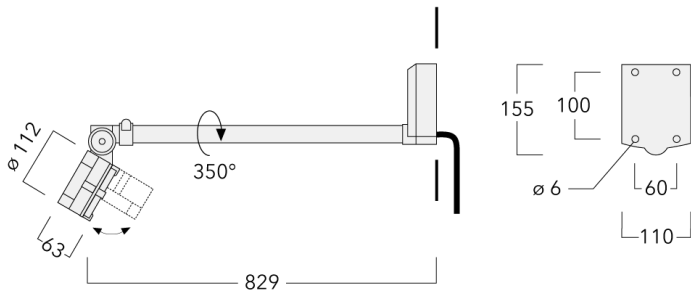
### Fagerhult Lighting Ltd

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

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

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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: 20px; background-color: black; margin-right: 5px;"></div> RAL9004 Signal black<br/> <div style="width: 20px; height: 20px; background-color: #cccccc; margin-right: 5px;"></div> RAL9006 White aluminium<br/> <div style="width: 20px; height: 20px; background-color: #808080; margin-right: 5px;"></div> RAL9007 Grey aluminium<br/> <div style="width: 20px; height: 20px; background-color: #444444; margin-right: 5px;"></div> RAL7016 Anthracite grey<br/> <div style="width: 20px; height: 20px; 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)     |

### Optical Accessories

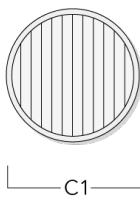
#### Snoot

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



#### Linear spread lens

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



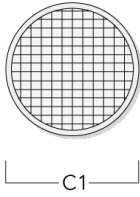
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**Flood lens**

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

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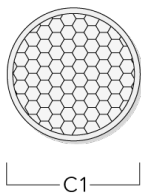
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**Honeycomb louvre**

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

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**FLC121 LED - Wall bracket**

**Wallwash lens**

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

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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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