

145-0073+145-0145

FLC121 LED - Wall bracket

**we-ef**



#### Description

IP55, Class I, IK07. Marine-grade, all-aluminium construction. 5CE superior corrosion protection + primer including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation. Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Two cable entries. Knuckle permits 350° horizontal and 180° vertical aiming of optics.

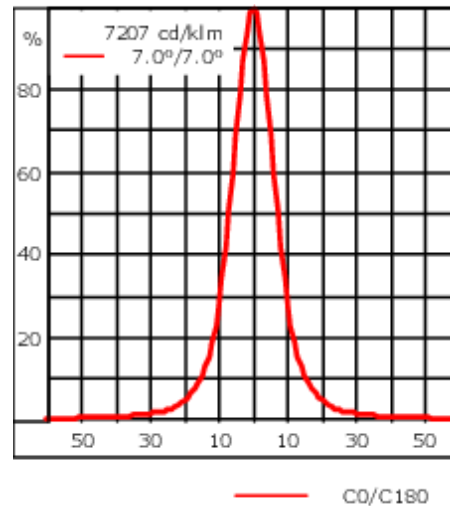
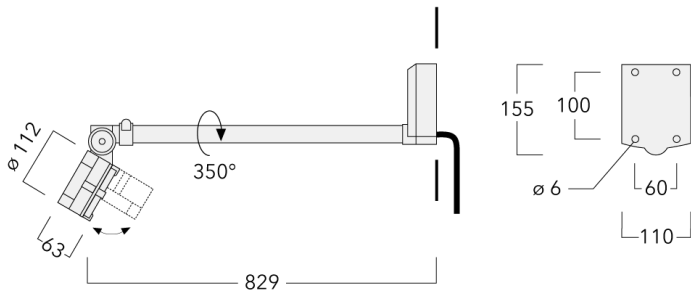
|                           |                                  |
|---------------------------|----------------------------------|
| Weight                    | 2.90 kg                          |
| Light distribution        | symmetric, very narrow beam [EE] |
| Light source              | LED-6/12W / 700 mA - 3000 K      |
| CRI                       | 80                               |
| Power supply              | EC                               |
| LEDs                      | 6                                |
| Rated input power         | 14.5 W                           |
| <b>Nominal Lumen (lm)</b> |                                  |
| LED Lumen                 | 290                              |
| Total Lumen               | 1740                             |
| T <sub>j</sub>            | 85                               |
| <b>Rated lumens (lm)</b>  |                                  |
| LED Lumen                 | 249.4                            |
| Total Lumen               | 1496.5                           |
| T <sub>a</sub>            | 25                               |

#### WE-EF LIGHTING Pty Ltd

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



## 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> |
| Gasket               | Silicone CCG® Controlled Compression Gasket  |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware (unpainted)  |
| Ingress protection   | IP55   |
| Impact resistance    | IK07   |
| Corrosion resistance | 5CE+Primer   |

### Electrical description

|                  |   |
|------------------|---|
| Power supply     | 230V / 50 Hz  |
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment |

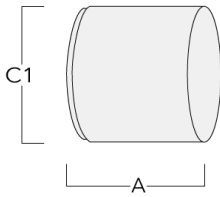
### Additional information

|          |  |
|----------|--|
| Lifetime | Ta=40° L90B10 > 90000h   |
| Warranty | The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on <a href="http://www.we-ef.com">www.we-ef.com</a> for further details. |

### Optical Accessories

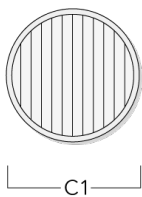
#### Snoot

| 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 |



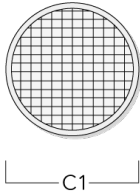
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**Surface wash lens**

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| Description       | Part ID  | C1 |
|-------------------|----------|----|
| IO-360-FLC121-LED | 145-9390 | 81 |

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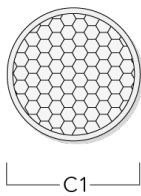
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**Honeycomb louvre**

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| Description   | Part ID  | C1 |
|---------------|----------|----|
| IW-FLC121-LED | 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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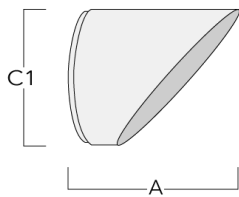
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**Glare shield**

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

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**Linear louvre**

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| Description      | Part ID  | C1 |
|------------------|----------|----|
| Linear louvre IL | 145-9171 | 81 |

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