

**FLC121 LED - Wall bracket**



**Description**

IP66. Class I. IK07. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. CAD-optimized optics for superior illumination and glare control. Integral driver in thermally separated compartment. OLC® One LED Concept. Factory-installed LED circuit board. 0-10V Dimming comes standard with luminaire.

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

Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

Example: XXX-XXXX-9004 (Black).  
+ XXX-XXXX (Accessory 1)

|                    |                                      |
|--------------------|--------------------------------------|
| Weight             | 6.40 lb                              |
| Light distribution | linear spread, very narrow beam [VN] |
| Light source       | LED-6/12W / 700 mA - 3000 K          |
| CRI                | 80                                   |
| Power supply       | electronic gear                      |
| LEDs               | 6                                    |
| Rated input power  | 14.5 W                               |

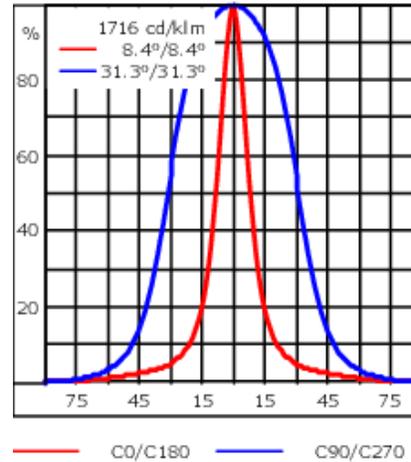
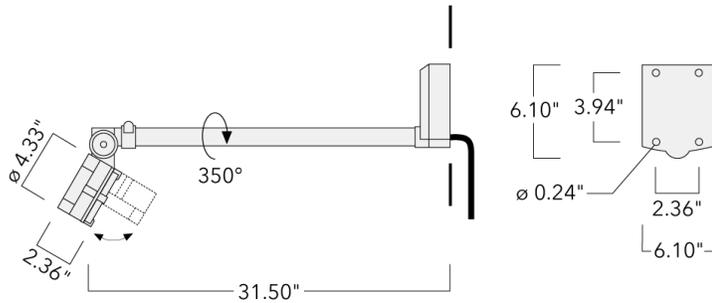
**Nominal Lumen (lm)**

|             |      |
|-------------|------|
| LED Lumen   | 290  |
| Total Lumen | 1740 |
| Tj          | 85   |

**Delivered lumens (lm)**

|             |        |
|-------------|--------|
| LED Lumen   | 231    |
| Total Lumen | 1386.3 |
| Ta          | 25     |

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**Specifications**

**Material description**

|                      |   |
|----------------------|---|
| Body                 | Marine-grade, all-aluminium construction  |
| Lens                 | Clear tempered glass lens.  |
| Colors               | <div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Black</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: grey; margin-right: 5px;"></div> <span>RAL9007 Grey Metallic</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: white; margin-right: 5px;"></div> <span>RAL9016 White</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: darkgrey; margin-right: 5px;"></div> <span>RAL8019 Dark Bronze</span> </div> </div> |
| Gasket               | Silicone rubber gasket  |
| Fasteners            | PCS Polymer Coated Stainless Steel hardware   |
| Ingress protection   | IP55  |
| Impact resistance    | IK07  |
| Corrosion resistance | 5CE   |

**Electrical description**

|                  |   |
|------------------|---|
| Power supply     | Integral [ECG] electronic 0-10 V dimmable driver in 120-277 universal voltage |
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment           |
| Surge protection | Integral 10kV Surge Protector   |

**145-0073+145-0050**

**we-ef**

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**Additional information**

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|                             |  |
|-----------------------------|--|
| Lifetime                    | Ta=25°/40° L90B10 > 90000h                                 |
| Other Color<br>Temperatures | 2700K, 3500K, 5000K and True Amber available on request.   |
| Listings                    | ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations. |

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**WE-EF LIGHTING USA, LLC**

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030

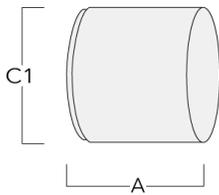
customersupport.usa@we-ef.com - <https://we-ef.com/us>

Subject to technical changes and errors. - Generated on 03/06/2026

## Optical Accessories

### Snoot

| Description | Part ID  | A     | C1    |
|-------------|----------|-------|-------|
| Snoot ET    | 145-0030 | 2.36" | 4.72" |



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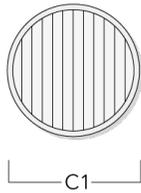
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**Linear spread lens**

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| Description       | Part ID  | C1    |
|-------------------|----------|-------|
| IO-180-FLC121-LED | 145-0050 | 3.19" |

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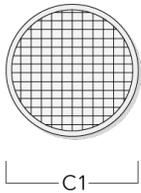
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**Softening Lens**

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| Description       | Part ID  | C1   |
|-------------------|----------|------|
| IO-360-FLC121-LED | 145-0142 | 3.20 |

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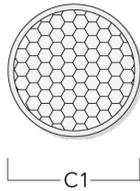
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**Honeycomb louvre**

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| Description   | Part ID  | C1   |
|---------------|----------|------|
| IW-FLC121-LED | 145-0143 | 3.20 |

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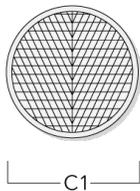
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**Wallwash lens**

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| Description         | Part ID  | C1    |
|---------------------|----------|-------|
| IO-20-WW-FLC121-LED | 145-0145 | 3.19" |

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**Glare shield**

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| Description     | Part ID  | A    | C1   |
|-----------------|----------|------|------|
| Glare shield ES | 145-9192 | 4.02 | 4.69 |

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