

**FLC121 LED - Ceon**



**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. Luminaire is factory-sealed and does not need to be opened during installation.

Knuckle permits 350° horizontal and 90° vertical aiming of optics. Suitable for pole or surface mount.

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	15.00 lb
Light distribution	linear spread, very narrow beam [VN]
Light source	LED-6/12W / 700 mA - 4000 K
CRI	80
Power supply	electronic gear
LEDs	6
Rated input power	14.5 W

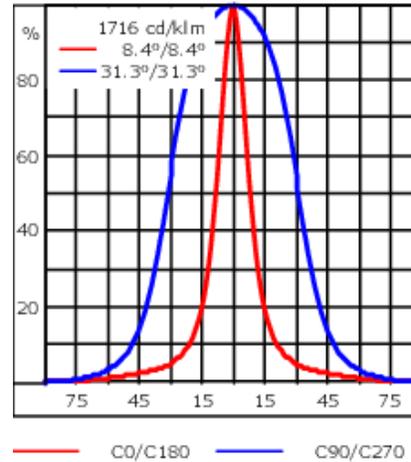
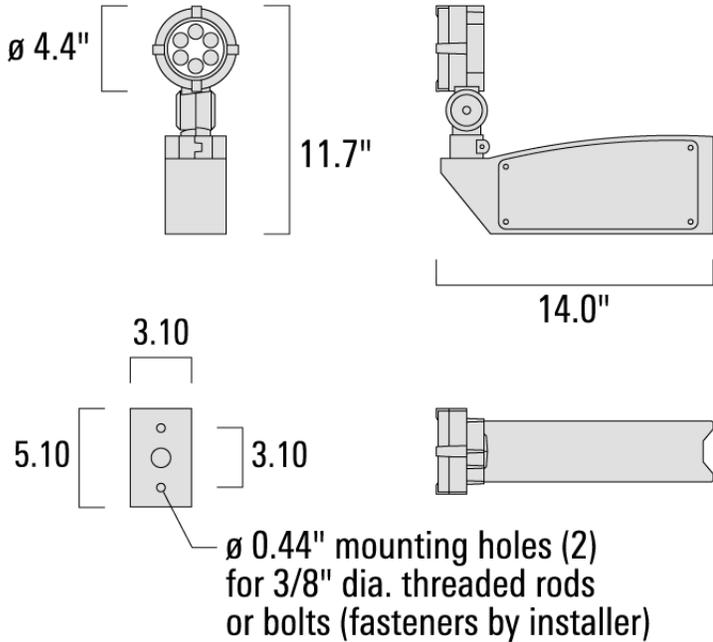
**Nominal Lumen (lm)**

LED Lumen	310
Total Lumen	1860
Tj	85

**Delivered lumens (lm)**

LED Lumen	247
Total Lumen	1481.9
Ta	25

**FLC121 LED - Ceon**



**Specifications**

**Material description**

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colors	<div style="display: flex; flex-direction: column; gap: 5px;"> <div><span style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 5px;"></span> RAL9004 Black</div> <div><span style="display: inline-block; width: 15px; height: 15px; background-color: grey; margin-right: 5px;"></span> RAL9007 Grey Metallic</div> <div><span style="display: inline-block; width: 15px; height: 15px; background-color: white; margin-right: 5px;"></span> RAL9016 White</div> <div><span style="display: inline-block; width: 15px; height: 15px; background-color: darkgrey; margin-right: 5px;"></span> RAL8019 Dark Bronze</div> </div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE

**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 03/05/2026

**FLC121 LED - Ceon**

---

**Electrical description**

---

Power supply	Integral [ECG] electronic 0-10 V dimmable driver in 120-277 universal voltage
Driver / Ballast	Remote EC electronic converter (sold seperatly)

---

**Additional information**

---

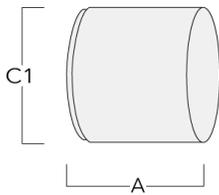
Lifetime	LED >60,000 h Ta 25°(L70/B10) Control gear >50,000 h Ta 25°
Other Color Temperatures	2700K, 3500K, 5000K and True Amber available on request.

---

## Optical Accessories

### Snoot

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



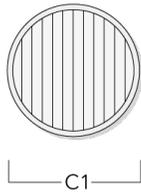
**FLC121 LED - Ceon**

**Linear spread lens**

---

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

---



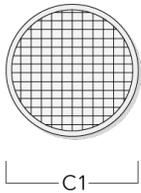
---

**Softening Lens**

---

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

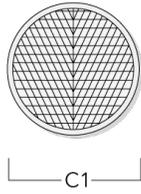
---



**FLC121 LED - Ceon**

**Wallwash lens**

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



**Glare shield**

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

