

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 - 3000 K |
| CRI | 80 |
| Power supply | electronic gear |
| LEDs | 6 |
| Rated input power | 14.5 W |

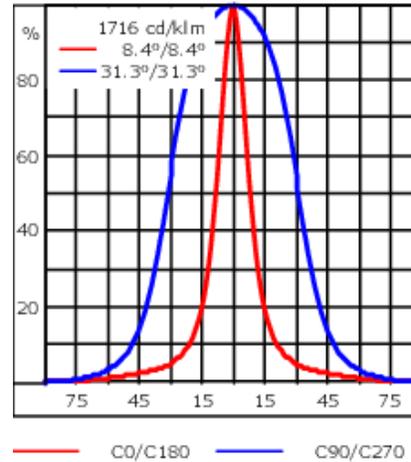
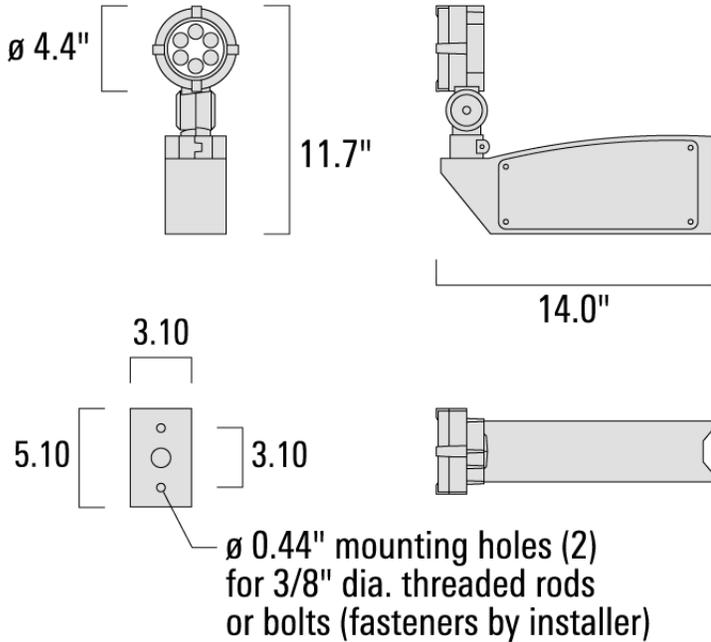
Nominal Lumen (lm)

| | |
|-------------|------|
| 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, die-cast aluminium alloy |
| Lens | Safety glass lens |
| Colors | <ul style="list-style-type: none"> RAL9004 Black RAL9007 Grey Metallic RAL9016 White RAL8019 Dark Bronze |
| 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

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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) |

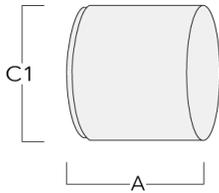
Additional information

| | |
|-----------------------------|-------------------------------------------------------------|
| 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

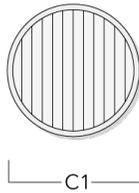
| Description | Part ID | A | C1 |
|-------------|----------|-------|-------|
| Snoot ET | 145-0030 | 2.36" | 4.72" |



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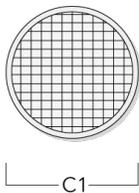
Linear spread lens

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



Softening Lens

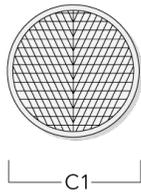
| Description | Part ID | C1 |
|-------------------|----------|------|
| IO-360-FLC121-LED | 145-0142 | 3.20 |



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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 |

