

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.

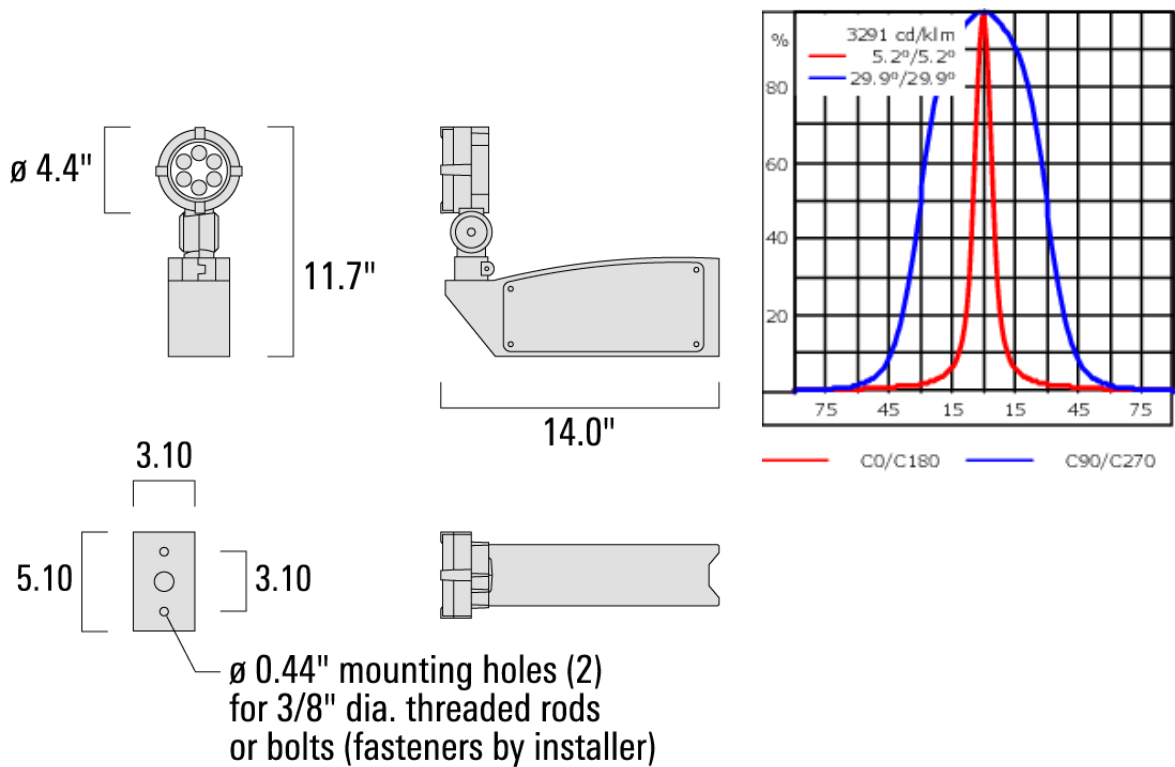
Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.  
Example: XXX-XXXX-9004 (Black)  
+ XXX-XXXX (Accessory 1)

|                    |  |
|--------------------|--|
| Weight             | 15.00 lb   |
| Light distribution | linear spread, very narrow beam, 'sharp cut-off' |
| 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             | 271.9  |
| Total Lumen           | 1631.5 |
| Ta                    | 25     |

FLC121 LED - Ceon



Specifications

Material description

|                      |   |
|----------------------|---|
| Body                 | Marine-grade, die-cast aluminium alloy  |
| Lens                 | Safety glass lens   |
| Colors               | <div><div></div> RAL9004 Black</div> <div><div></div> RAL9007 Grey Metallic</div> <div><div></div> RAL9016 White</div> <div><div></div> RAL8019 Dark Bronze</div> |
| Gasket               | Silicone CCG® Controlled Compression Gasket   |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware   |
| Ingress protection   | IP66  |
| Impact resistance    | IK07  |
| Corrosion resistance | 5CE   |

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<br>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

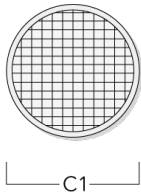
Linear spread lens

| 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 |

