

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

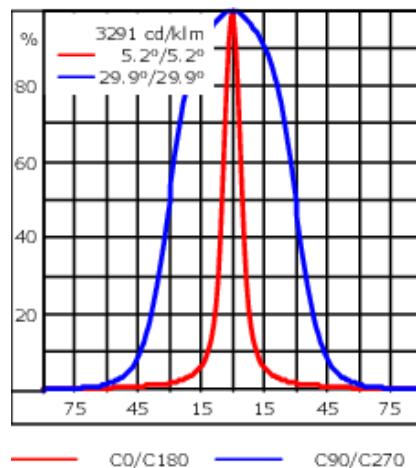
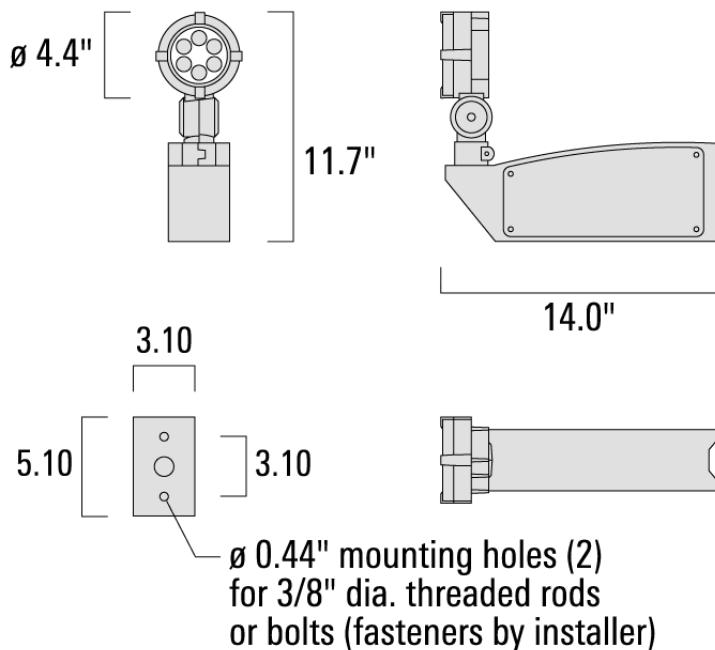
Nominal Lumen (lm)

LED Lumen	310
Total Lumen	1860
T _j	85

Delivered lumens (lm)

LED Lumen	271.9
Total Lumen	1631.5
T _a	25

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Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colors	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> RAL9004 Black </div> <div style="text-align: center;"> RAL9007 Grey Metallic </div> <div style="text-align: center;"> RAL9016 White </div> <div style="text-align: center;"> 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

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 separately)

Additional information

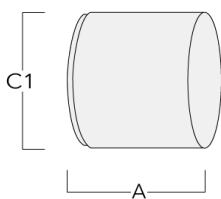
Lifetime	LED >60,000 h Ta 25°(L70/B10) Control gear >50,000 h Ta 25°
Other Color	2700K, 3500K, 5000K and True Amber available on request.
Temperatures	

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Optical Accessories

Snoot

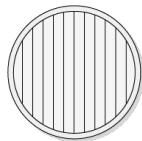
Description	Part ID	A	C1
Snoot ET	145-0030	2.36"	4.72"



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Linear spread lens

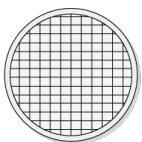
Description	Part ID	C1
IO-180-FLC121-LED	145-0050	3.19"



C1

Softening Lens

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

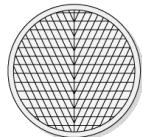


C1

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Wallwash lens

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



C1

Glare shield

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

