



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. OLC® One LED Concept. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during the installation. 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. (Other accessories, such as mounting, optical, and electrical, must be specified separately.)

Example: XXX-XXXX-9004 (Black)

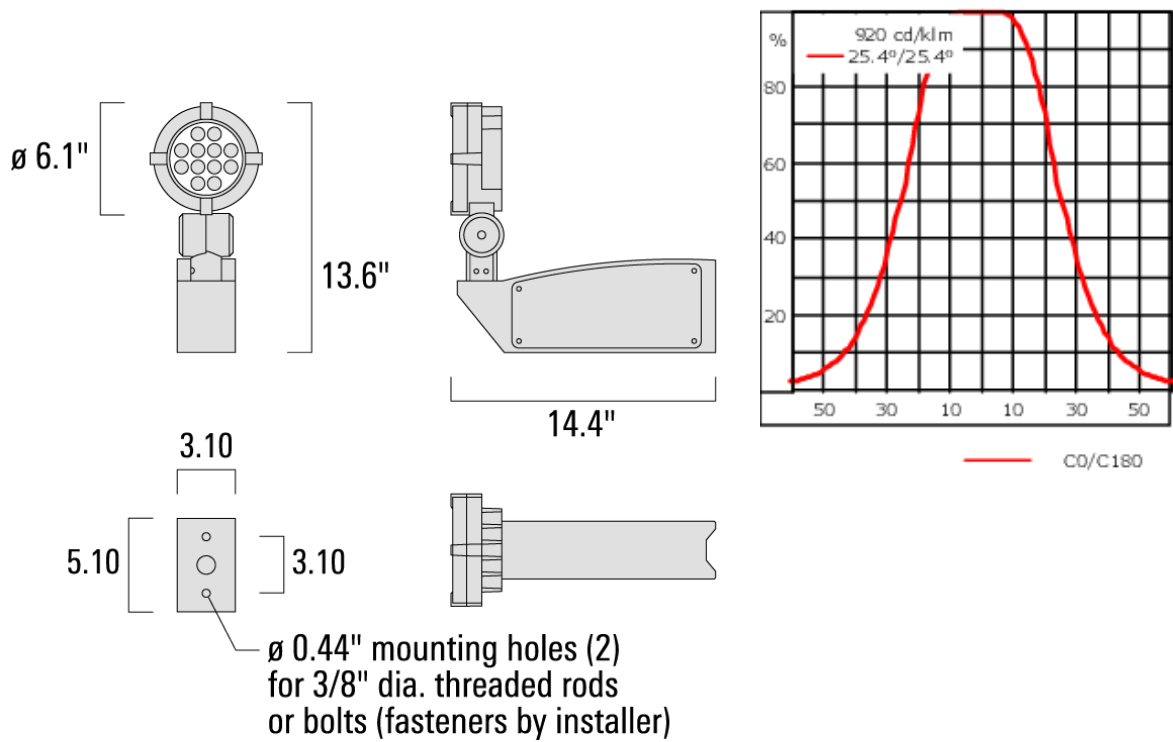
+ XXX-XXXX (Accessories)

Weight	17.00 lb
Light distribution	symmetric, wide beam [W]
Light source	LED-12/24W / 700 mA - 4000 K
CRI	80
Power supply	electronic gear
LEDs	12
Rated input power	27 W

Nominal Lumen (lm)	
LED Lumen	310
Total Lumen	3720
Tj	85

Delivered lumens (lm)	
LED Lumen	241.3
Total Lumen	2896
Ta	25

FLC131 LED - Ceon



Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colors	
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE
Windage	0,067m ²

Electrical description

Power supply	Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.
Driver / Ballast	Integral EC electronic converter, thermally separated

145-6515

we-ef

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Additional information

WE-EF LIGHTING USA, LLC

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

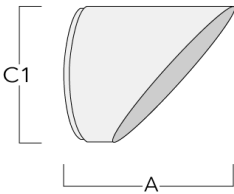
customersupport.usa@we-ef.com - <https://we-ef.com/us>

Subject to technical changes and errors. - Generated on 03/05/2026

Optical Accessories

Glare shield

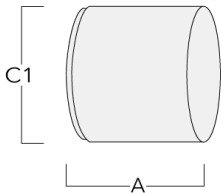
Description	Part ID	A	C1
Glare shield ES	146-0156	4.33	3.94



FLC131 LED - Ceon

Snoot

Description	Part ID	A	C1
Snoot ET	146-0397	3.76	4.96



Softening Lens

Description	Part ID	C1
IO-360	146-0623	4.33"

