



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. 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.

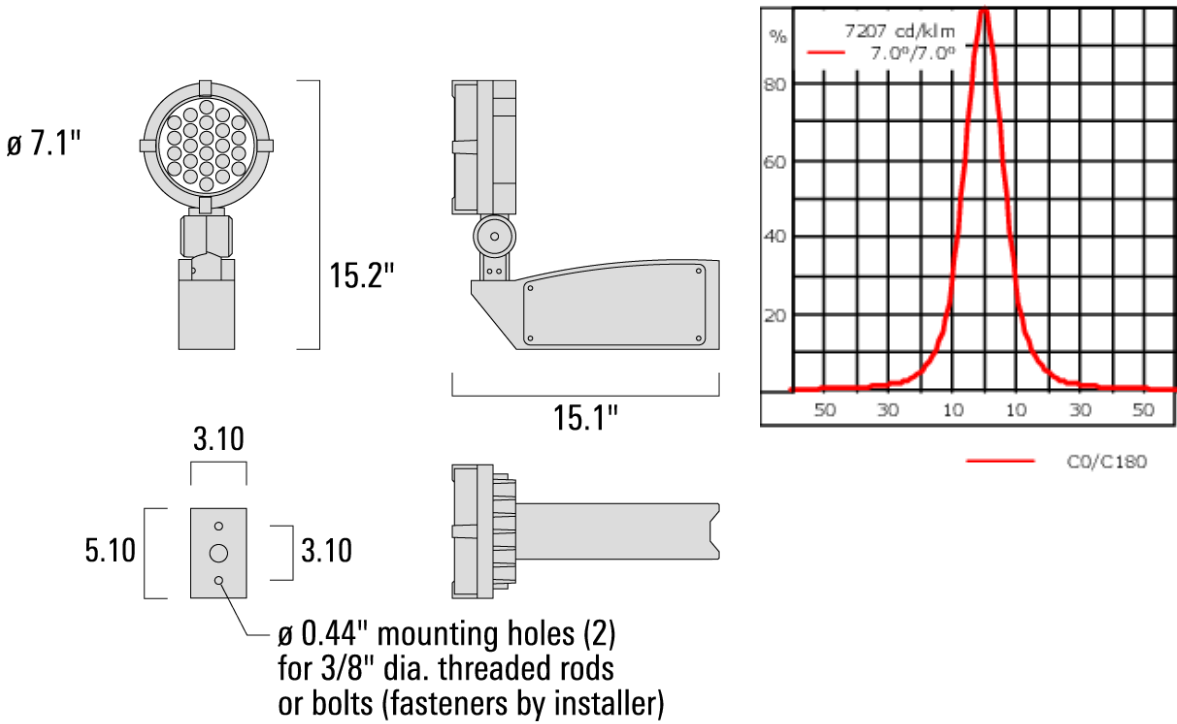
Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

Example: XXX-XXXX-9004 (Black)  
+ XXX-XXXX (Accessory 1)

Weight	20.00 lb
Light distribution	symmetric, very narrow beam [VN]
Light source	LED-24/48W / 700 mA - 4000 K
CRI	80
Power supply	electronic gear
LEDs	24
Rated input power	54 W

Nominal Lumen (lm)	
LED Lumen	310
Total Lumen	7440
Tj	85

Delivered lumens (lm)	
LED Lumen	266.6
Total Lumen	6398.9
Ta	25



## 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
Corrosion resistance	5CE

### 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

**146-6003**

**FLC141 LED - Ceon**

***we-ef***

**Additional information**

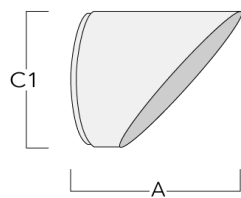
**WE-EF LIGHTING USA, LLC**

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Subject to technical changes and errors. - Generated on 08/14/2025

Optical Accessories

Glare shield

Description	Part ID	A	C1
Glare shield ES	146-0229	4.72	5.71



Snoot

Description	Part ID	A	C1
Snoot ET	146-0398	4.72	5.70

