

FLC131 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. 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)

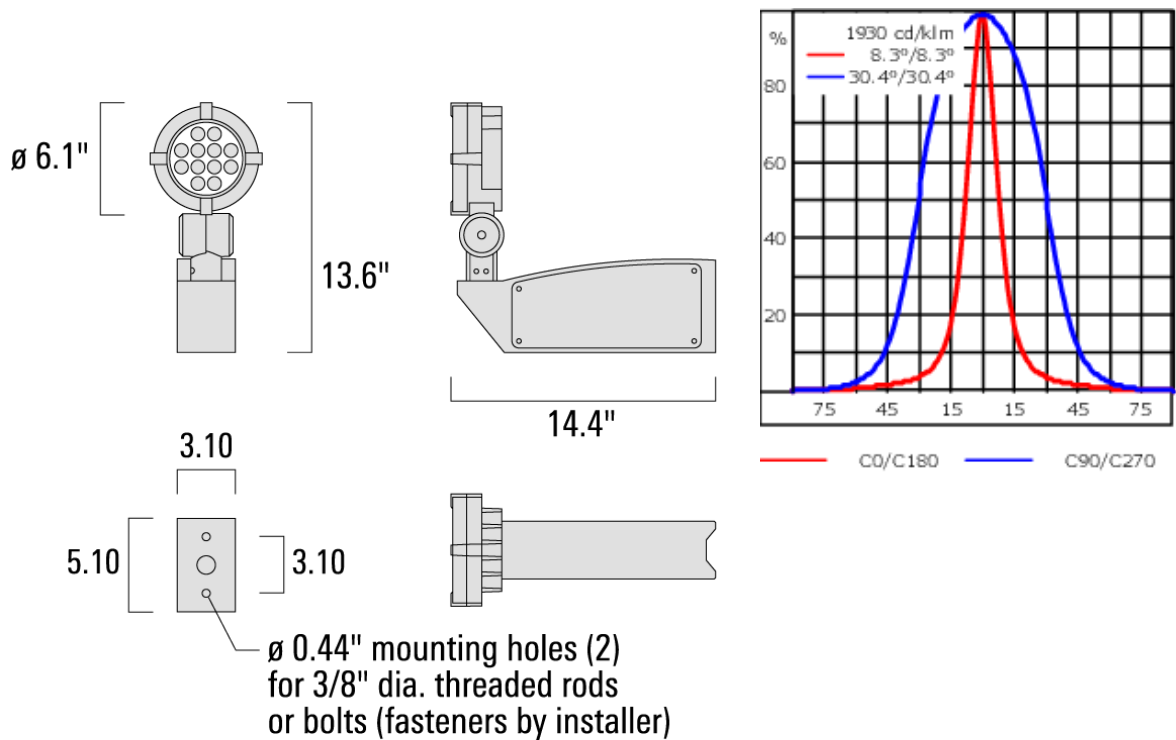
+ XXX-XXXX (Accessories)

|                    |                                      |
|--------------------|--------------------------------------|
| Weight             | 17.00 lb                             |
| Light distribution | linear spread, very narrow beam [VN] |
| 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             | 244.5  |
| Total Lumen           | 2933.4 |
| Ta                    | 25     |

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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              | $0,067\text{m}^2$                           |

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                                   |

**145-6511+146-0418**

***we-ef***

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**Additional information**

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**WE-EF LIGHTING USA, LLC**

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

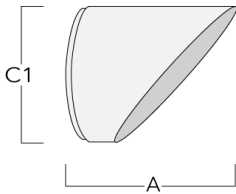
customersupport.usa@we-ef.com - <https://we-ef.com/us>

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

Optical Accessories

Glare shield

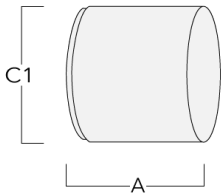
| Description     | Part ID  | A    | C1   |
|-----------------|----------|------|------|
| Glare shield ES | 146-0156 | 4.33 | 3.94 |



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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" |

