

FLC142 LED

**Description**

IP55. 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. 0-10V Dimming comes standard with luminaire.

Advanced thermal management protects LEDs while optimizing lumens output.

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	9.50 lb
Light distribution	symmetric, very narrow beam, 'sharp cut-off' [VNS]
Light source	LED-24/36W / 500 mA - 4000 K
CRI	80
Power supply	electronic gear
LEDs	24
Rated input power	39 W

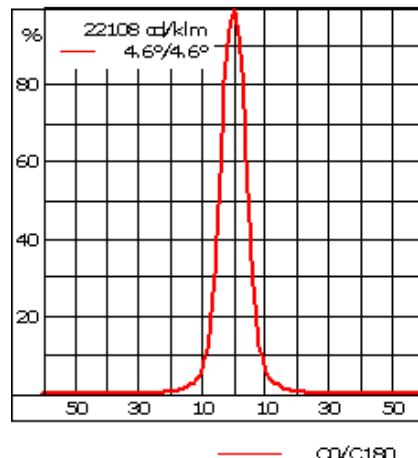
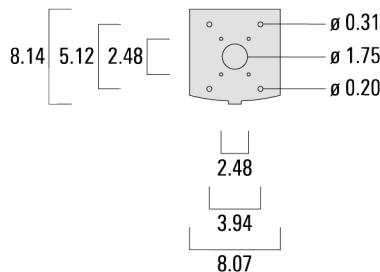
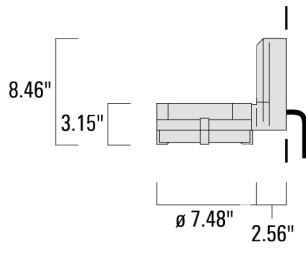
Nominal Lumen (lm)

LED Lumen	230
Total Lumen	5520
T _j	85

Delivered lumens (lm)

LED Lumen	212.9
Total Lumen	5109.7
T _a	25

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**Specifications****Material description**

Body	Luminaire body and lens frame constructed in die cast aluminum.
Lens	Clear tempered 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 rubber gasket
Fasteners	PCS polymer coated stainless steel
Ingress protection	IP55
Impact resistance	IK07
Corrosion resistance	5CE

Electrical description

Power supply	Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.
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Additional information

Ambient Temperature	T _a less than 25 deg C.
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.