

## 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.

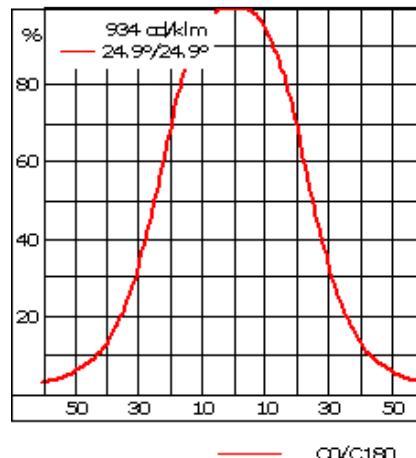
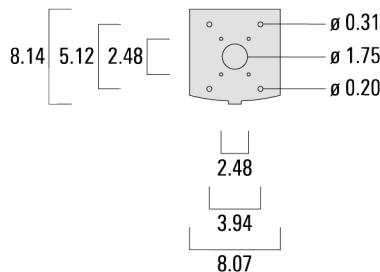
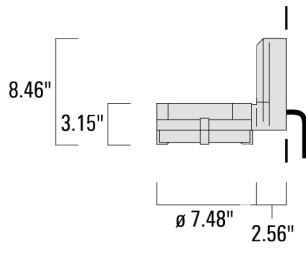
Advanced thermal management protects LEDs while optimizing lumens output.

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, wide beam [W]
Light source	LED-24/36W / 500 mA - 3000 K
CRI	80
Power supply	electronic gear
LEDs	24
Rated input power	39 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	215
Total Lumen	5160
T <sub>j</sub>	85
<b>Delivered lumens (lm)</b>	
LED Lumen	166.5
Total Lumen	3994.9
T <sub>a</sub>	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: inline-block; width: 20px; height: 10px; background-color: black; margin-right: 10px;"></div> RAL9004 Black <div style="display: inline-block; width: 20px; height: 10px; background-color: #808080; margin-right: 10px;"></div> RAL9007 Grey Metallic <div style="display: inline-block; width: 20px; height: 10px; background-color: #F0F0F0; margin-right: 10px;"></div> RAL9016 White <div style="display: inline-block; width: 20px; height: 10px; background-color: #404040; margin-right: 10px;"></div> RAL8019 Dark Bronze
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 <sub>a</sub> less than 25 deg C.
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.