

146-0408

FLC131 LED - Wall bracket

**we-ef**



**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	9.90 lb
Light distribution	symmetric, very narrow beam, 'sharp cut-off' [VNS]
Light source	LED-12/24W / 700 mA - 3000 K
CRI	80
Power supply	electronic gear
LEDs	12
Rated input power	27 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	290
Total Lumen	3480
Tj	85
<b>Rated lumens (lm)</b>	
LED Lumen	256.5
Total Lumen	3077.9
Ta	25

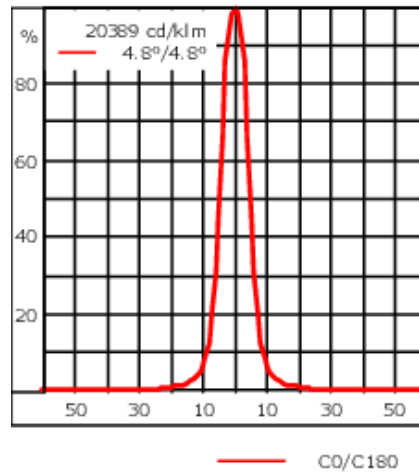
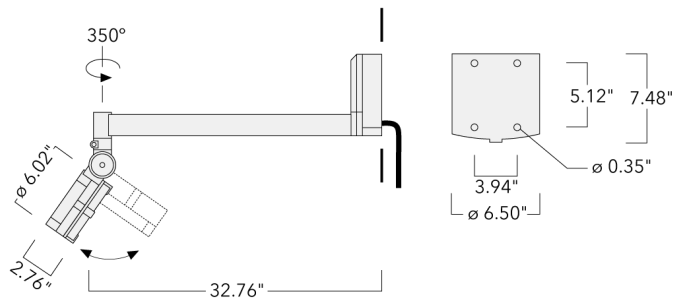
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**Specifications**

**Material description**

Body	Marine-grade die-cast aluminium alloy
Lens	Clear tempered glass lens
Colors	<div style="display: flex; flex-direction: column; gap: 5px;"> <div><span style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 5px;"></span> RAL9004 Black</div> <div><span style="display: inline-block; width: 15px; height: 15px; background-color: grey; margin-right: 5px;"></span> RAL9007 Grey Metallic</div> <div><span style="display: inline-block; width: 15px; height: 15px; background-color: white; margin-right: 5px;"></span> RAL9016 White</div> <div><span style="display: inline-block; width: 15px; height: 15px; background-color: darkgrey; margin-right: 5px;"></span> RAL8019 Dark Bronze</div> </div>
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel hardware
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.
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Surge protection	Integral 10kV Surge Protector

**Additional information**

Lifetime	Ta=25°/40° L90B10 > 90000h
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

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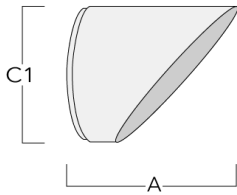
## Optical Accessories

### Glare shield

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

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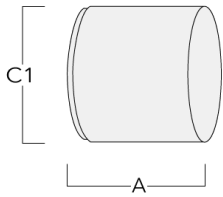
**FLC131 LED - Wall bracket**

**Snoot**

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

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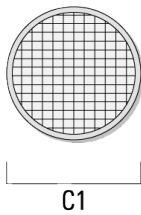
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**Softening Lens**

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

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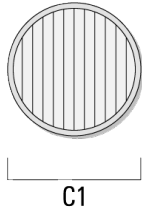
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**Linear spread lens**

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Description	Part ID	C1
IO-180-FLC131-LED	146-0418	4.30

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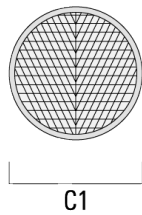
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**Wallwash lens**

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Description	Part ID	C1
IO-20-WW-FLC131-LED	146-0645	4.33

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**Honeycomb louvre**

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Description	Part ID	C1
IW-FLC131-LED	146-0625	4.33

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