

## FLC311 Wall bracket

**Description**

IP66. IK08. Marine-grade, all aluminium construction. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Luminaires are factory-sealed and does not need to be opened during installation.

Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. Two cable entries.

Mains voltage versions, ON-OFF Class I. 1-10 V analogue dimming or DALI interface available on request; refer to accessory listings.

24VDC low voltage versions, 0-10 V Class III. (available upon request)

Knuckle permits 340° rotation, forward tilt 54° and backward tilt 90°.

Remote 24VDC power supply to be ordered separately.

Weight	3.20 lb
Light distribution	symmetric, very narrow beam [VN]
Light source	LED-3/12W / 350 mA - 4000 K
CRI	80
Power supply	electronic gear
LEDs	3
Rated input power	13.9 W

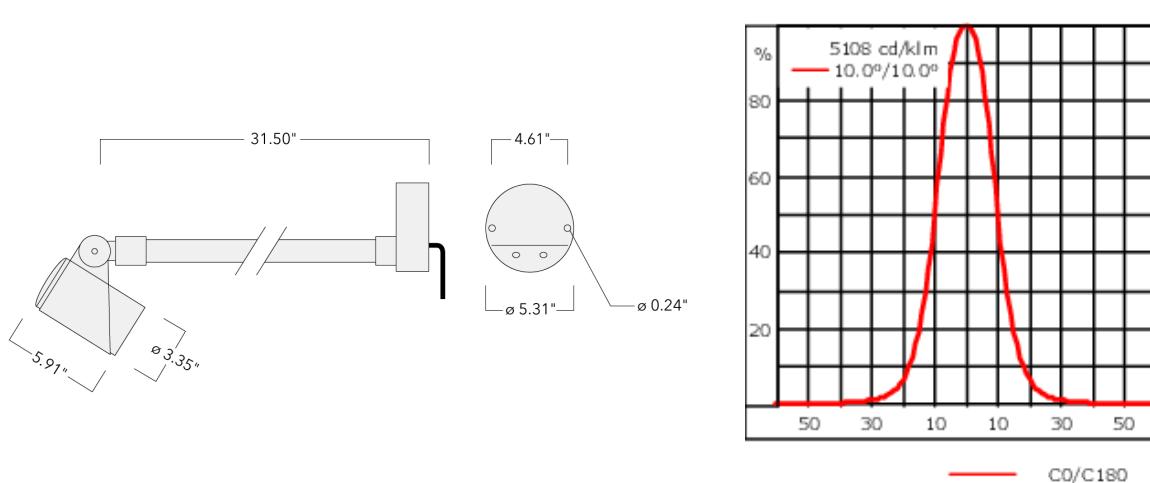
**Nominal Lumen (lm)**

LED Lumen	530
Total Lumen	1590
T <sub>j</sub>	85

**Delivered lumens (lm)**

LED Lumen	411.2
Total Lumen	1233.6
T <sub>a</sub>	25

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## Specifications

## Material description

Body	Marine-grade, all aluminium construction
Lens	Safety 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
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE
Windage	0.7 ft <sup>2</sup>

## Electrical description

Power supply	120-277VAC/50-60 Hz (24V DC available upon request)
Driver / Ballast	Integral [ECG] electronic driver 120V-277V. (24VDC low voltage, available upon request)

## Additional information

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

**FLC311 Wall bracket****Control****DALI interface**

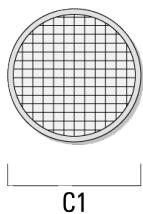
Description	Part ID
Low voltage DALI interface	0026

**0-10 V, 24VDC low voltage version**

Description	Part ID
24VDC low voltage version, 0-10 V	0033

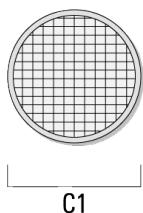
**FLC311 Wall bracket****Optical Accessories****Softening Lens**

Description	Part ID	C1
Flood lens IO-360 for [EE]	145-7786	59



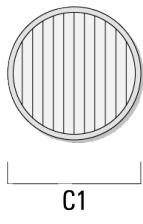
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Flood lens IO-360 for [EES] 145-7780 59

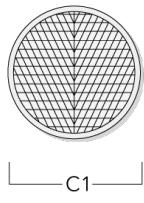


**FLC311 Wall bracket****Linear spread lens**

Description	Part ID	C1
Linear spread lens IO-180	145-7781	59

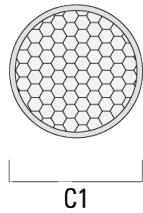
**Wallwash lens**

Description	Part ID	C1
Wallwash lens IO-20	145-7782	59

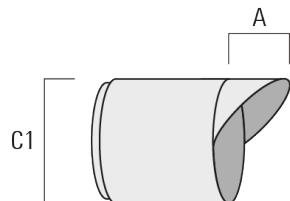


**FLC311 Wall bracket****Honeycomb louvre**

Description	Part ID	C1
Honeycomb louvre IW	145-7783	59

**Glare shield**

Description	Part ID	A	C1
Glare shield ES	145-7784	34	85



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## Snoot

Description	Part ID	A	C1
Snoot ET	145-7785	34	85

