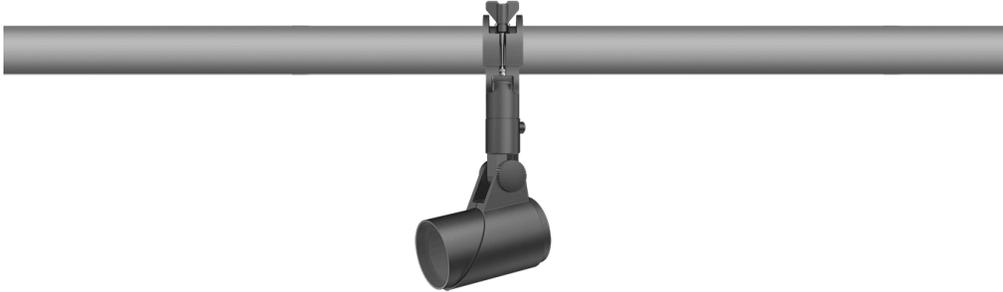


## FLC311 Space frame

**Description**

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

Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control.

6-12W / 120-277V / 0-10V Dimming.

Optical accessories are factory-installed. To be specified at time of ordering.

Including terminal box, for mounting on  $\varnothing$  1.89-2.36 in pipes or space frames.

Weight	2.50 lb
Light distribution	symmetric, medium beam [M]
Light source	LED-3/6W / 180 mA - 4000 K
CRI	80
Power supply	electronic gear
LEDs	3
Rated input power	7.5 W

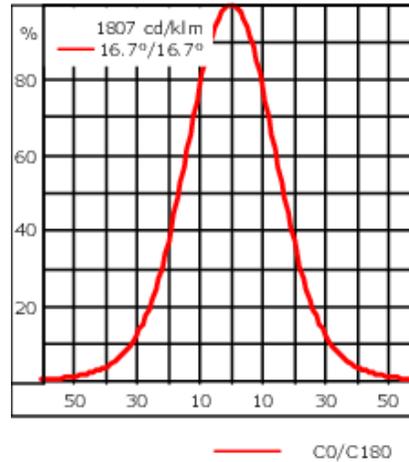
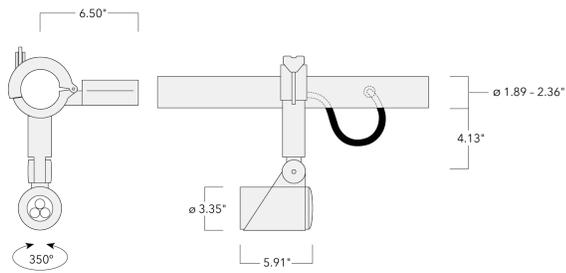
**Nominal Lumen (lm)**

LED Lumen	280
Total Lumen	840
Tj	85

**Delivered lumens (lm)**

LED Lumen	215.5
Total Lumen	646.6
Ta	25

**FLC311 Space frame**



**Specifications**

**Material description**

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colors	<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Black</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: grey; margin-right: 5px;"></div> <span>RAL9007 Grey Metallic</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: white; border: 1px solid black; margin-right: 5px;"></div> <span>RAL9016 White</span> </div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE
Windage	0.484 ft <sup>2</sup>

**Electrical description**

Driver / Ballast	Integral [ECG] electronic driver 120V-277V.
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**Additional information**

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

**FLC311 Space frame**

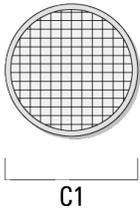
**Optical Accessories**

**Softening Lens**

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

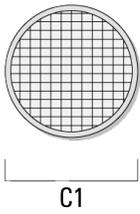
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Flood lens IO-360 for [EES]	145-7780	59
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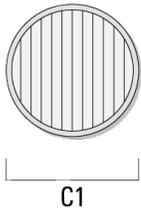


**FLC311 Space frame**

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**Linear spread lens**

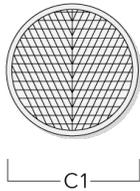
Description	Part ID	C1
Linear spread lens IO-180	145-7781	59



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**Wallwash lens**

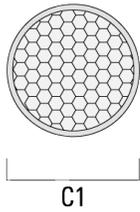
Description	Part ID	C1
Wallwash lens IO-20	145-7782	59



**FLC311 Space frame**

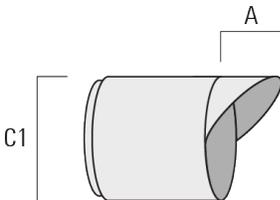
**Honeycomb louvre**

Description	Part ID	C1
Honeycomb louvre IW	145-7783	59



**Glare shield**

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



**FLC311 Space frame**

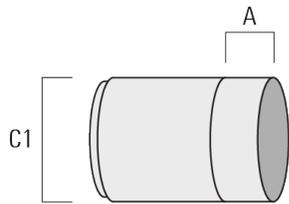
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**Snoot**

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

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**145-7759**

**we-ef**

**FLC311 Space frame**

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**Control**

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

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

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**WE-EF LIGHTING USA, LLC**

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Subject to technical changes and errors. - Generated on 02/27/2026