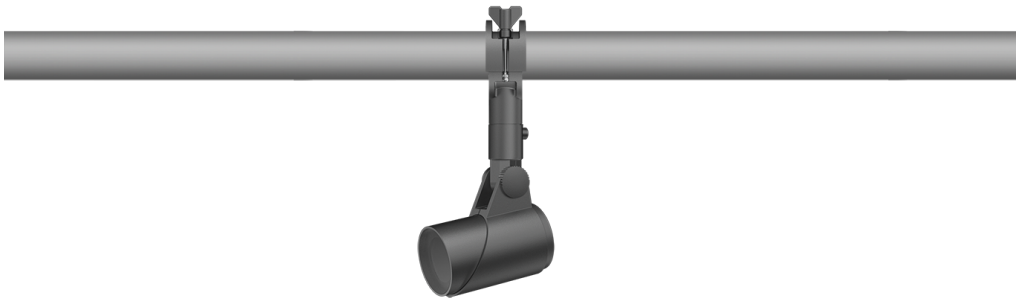


FLC311 Space frame



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.

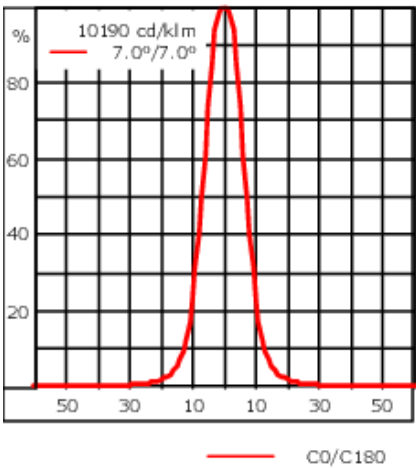
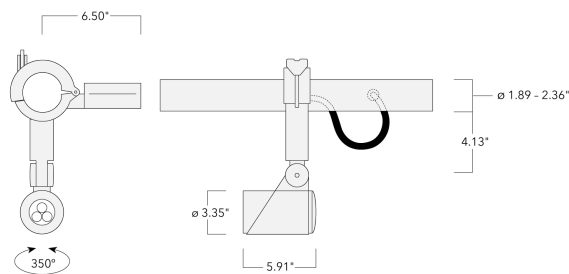
6-12W / 120-277V / 0-10V Dimming.

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

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

Weight	2.50 lb
Light distribution	symmetric, very narrow beam, 'sharp cut-off' [VNS]
Light source	LED-3/6W / 180 mA - 3000 K
CRI	80
Power supply	electronic gear
LEDs	3
Rated input power	7.5 W
Nominal Lumen (lm)	
LED Lumen	240
Total Lumen	720
Tj	85
Delivered lumens (lm)	
LED Lumen	202.1
Total Lumen	606.3
Ta	25

FLC311 Space frame



Specifications
Material description

Table with 2 columns: Specification and Description. Rows include Body (Marine-grade, die-cast aluminium alloy), Lens (Safety glass lens), Colors (RAL9004 Black, RAL9007 Grey Metallic, RAL9016 White), Gasket (Silicone CCG® Controlled Compression Gasket), Fasteners (PCS hardware), Ingress protection (IP66), Impact resistance (IK08), Corrosion resistance (5CE), and Windage (0.484 ft²).

Electrical description

Table with 2 columns: Specification and Description. Row includes Driver / Ballast (Integral [ECG] electronic driver 120V-277V).

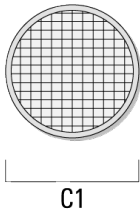
Additional information

Table with 2 columns: Specification and Description. Rows include Lifetime (Ta=25°/40° L90B10 > 90000h) and Listings (ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations).

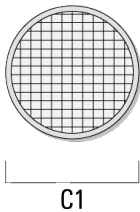
Optical Accessories

Softening Lens

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



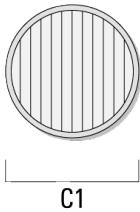
Flood lens IO-360 for [EES]	145-7780	59
-----------------------------	----------	----



FLC311 Space frame

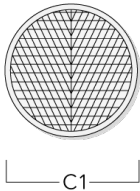
Linear spread lens

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



Wallwash lens

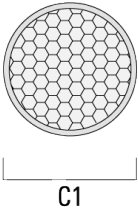
Description	Part ID	C1
Wallwash lens IO-20	145-7782	59



FLC311 Space frame

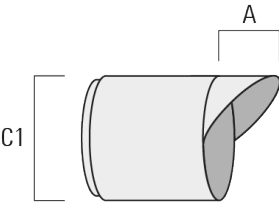
Honeycomb louvre

Description	Part ID	C1
Honeycomb louvre IW	145-7783	59



Glare shield

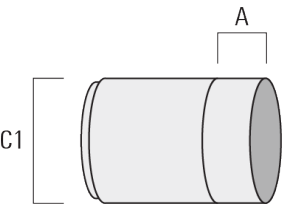
Description	Part ID	A	C1
Glare shield ES	145-7784	34	85



FLC311 Space frame

Snoot

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



FLC311 Space frame

Control

0-10 V, 24VDC low voltage version

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