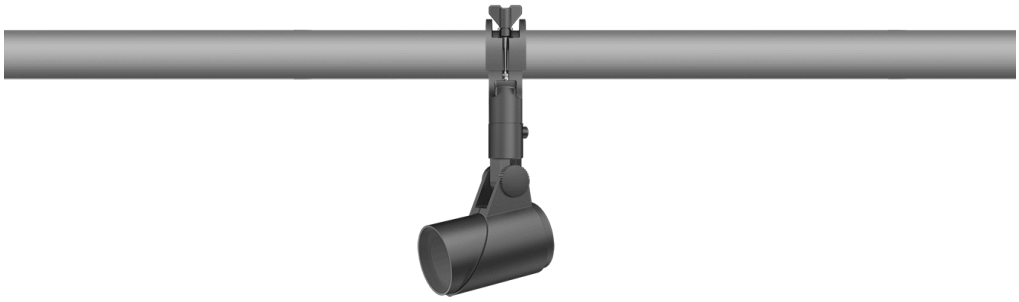
145-7770

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.

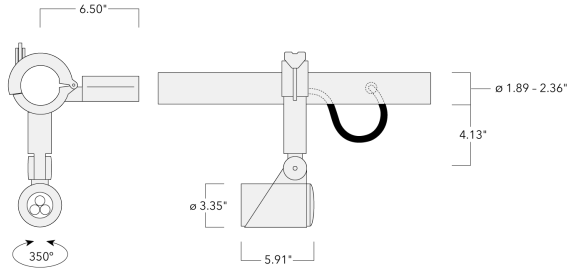
Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control.

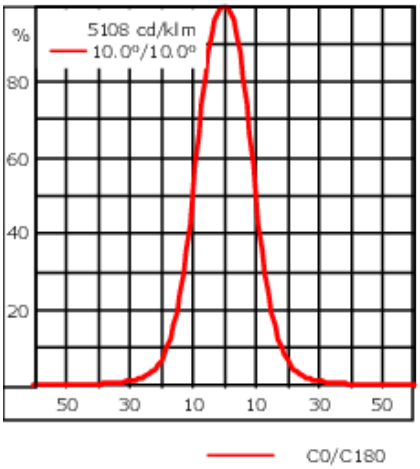
6-12W / 120-277V / 0-10V Dimming.

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 [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
Tj	85
Delivered lumens (lm)	
LED Lumen	411.2
Total Lumen	1233.6
Ta	25





Specifications

Material description

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
Windage	0.484 ft^2

Electrical description

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

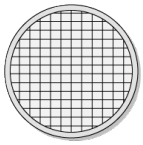
Additional information

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

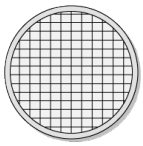
Optical Accessories

Softening Lens

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

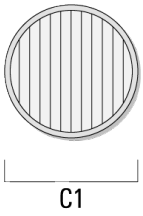


Description	Part ID	C1
Flood lens IO-360 for [EES]	145-7780	59



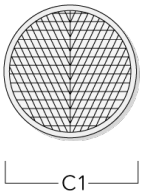
Linear spread lens

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



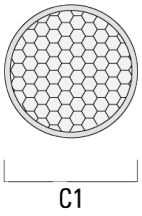
Wallwash lens

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



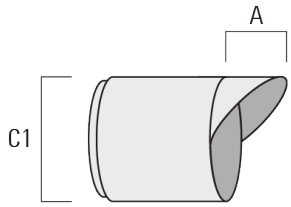
Honeycomb louvre

Description	Part ID	C1
Honeycomb louvre IW	145-7783	59



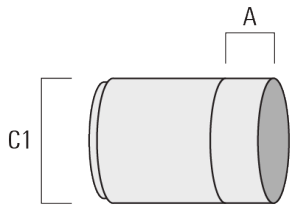
Glare shield

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



Snoot

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



Control

0-10 V, 24VDC low voltage version

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