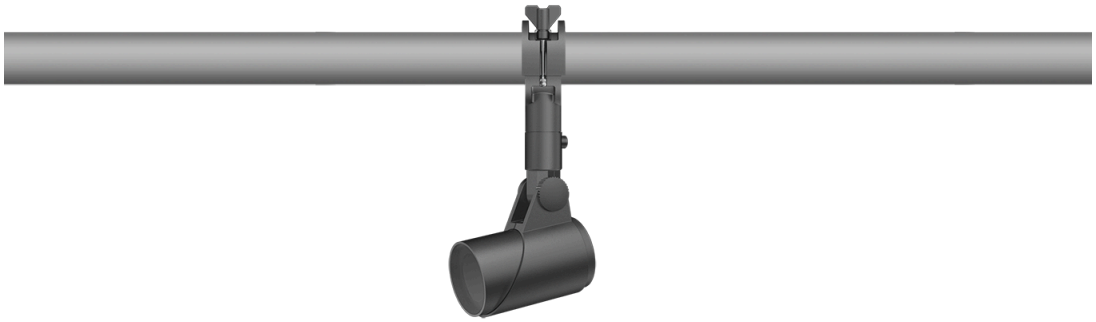
145-7771

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.

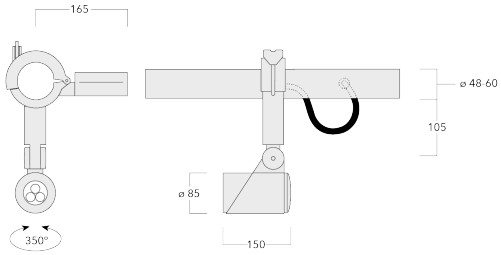
Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control.

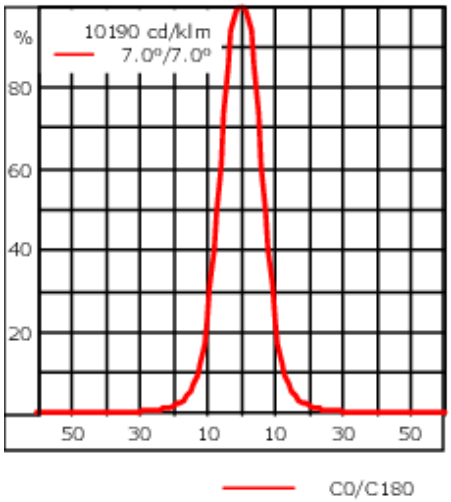
Mains voltage versions: DALI interface Class I.

Including terminal box, for mounting on ø 48-60 mm pipes or space frames.

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

Weight	2.50 kg
Light distribution	symmetric, very narrow beam, sharp cut-off [EES]
Light source	LED-3/6W / 180 mA - 2700 K
CRI	80
Power supply	EC
LEDs	3
Rated input power	7.5 W
Nominal Lumen (lm)	
LED Lumen	240
Total Lumen	720
Tj	85
Rated lumens (lm)	
LED Lumen	202.1
Total Lumen	606.3
Ta	25





Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	RAL9004 Signal black RAL9006 White aluminium RAL9007 Grey aluminium
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE
Windage	0.045 m²

Electrical description

Driver / Ballast	DALI

Additional information

Lifetime	Ta=40° L90B10 > 90000h

Control

Eco Step Dim® Advanced

Description	Part ID
Eco Step Dim® Advanced LED	430-0002

1-10 V analogue dimming interface

Description	Part ID	C
1-10 V analogue dimming interface	430-0011	90

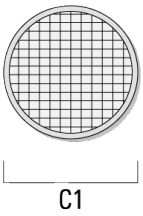
0-10 V, 24VDC low voltage version

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

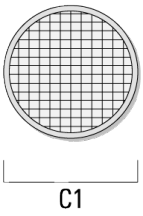
Optical Accessories

Surface wash lens

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

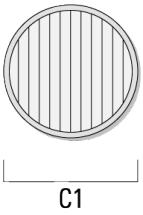


Description	Part ID	C1
Flood lens IO-360 for [EES]	145-7780	59



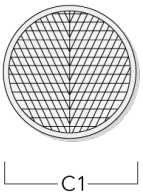
Linear spread lens

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



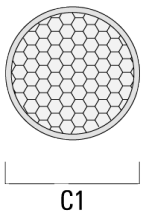
Wallwash lens

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



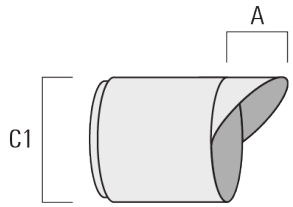
Honeycomb louvre

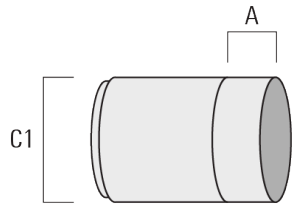
Description	Part ID	C1
Honeycomb louvre IW	145-7783	59



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