

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

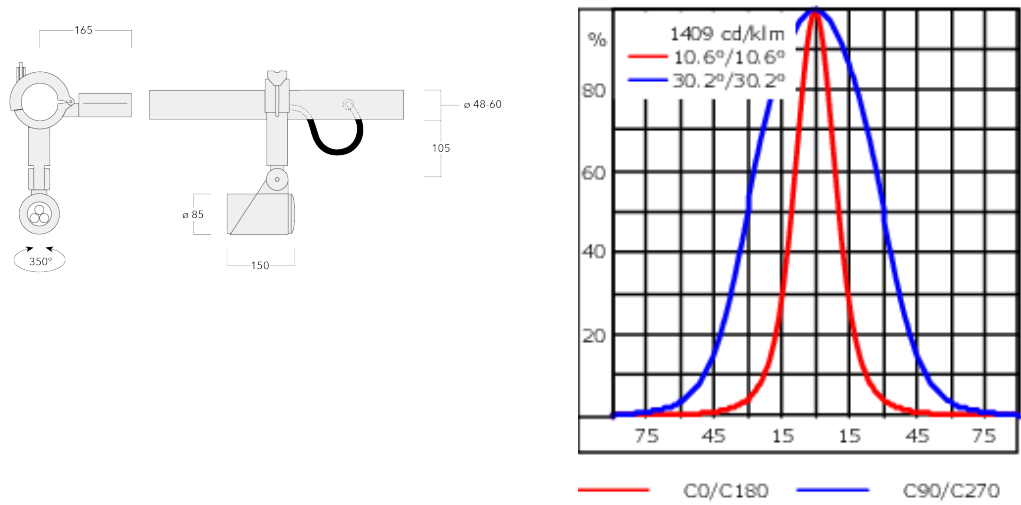
Including terminal box, for mounting on ø 48-60 mm pipes or space frames.

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

Weight	2.50 kg
Light distribution	linear spread, very narrow beam [EE]
Light source	LED-3/12W / 350 mA - 2700 K
CRI	80
Power supply	EC
LEDs	3
Rated input power	13.9 W

Nominal Lumen (lm)	
LED Lumen	490
Total Lumen	1470
Tj	85

Rated lumens (lm)	
LED Lumen	338.7
Total Lumen	1016.1
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 RAL7016 Anthracite grey RAL9016 Traffic white
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE
Windage	0.045 m ²

Electrical description

Driver / Ballast	DALI
------------------	------

Additional information

Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	D-E (Light source)

Control

Eco Step Dim® Advanced

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

0-10 V, 24VDC low voltage version

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

Optical Accessories

Flood lens

Description	Part ID	C1
IO-360-FLC311 for [EE]	145-7786	59



IO-360-FLC311 for [EES]	145-7780	59
-------------------------	----------	----



FLC311 Space frame

Linear spread lens

Description	Part ID	C1
IO-180-FLC311	145-7781	59



Wallwash lens

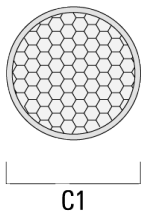
Description	Part ID	C1
IO-20-FLC311	145-7782	59



FLC311 Space frame

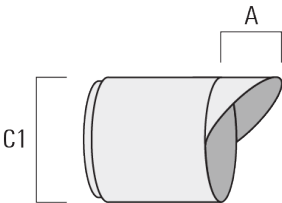
Honeycomb louvre

Description	Part ID	C1
IW-FLC311	145-7783	59



Glare shield

Description	Part ID	A	C1
ES-FLC311	145-7784	34	85



FLC311 Space frame

Snoot

Description	Part ID	A	C1
ET-FLC311	145-7785	34	85

