FLC301 Space frame





Description

IP66. IK07. 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 only, ON-OFF Class I. $1-10 \, \text{V}$ analogue dimming or DALI interface available on request (converter in thermally-separated compartment); refer to accessory listings.

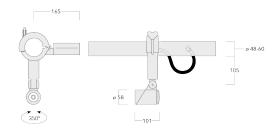
Optical accessories are factory-installed. To be specified at time of ordering.

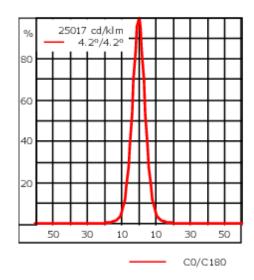
Including terminal box, for mounting on Ø 48-60 mm pipes or space frames.

Weight	1.70 kg
Light distribution	symmetric, very narrow beam, sharp cut-off [EES]
Light source	LED-1/4W / 350 mA - 2700 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	5 W
Nominal Lumen (lm)	
LED Lumen	455
Total Lumen	455
Tj	85
Rated lumens (lm)	
LED Lumen	382.2
Total Lumen	382.2
Та	25

we-ef

FLC301 Space frame





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 IK07
Corrosion resistance 5CE

Electrical description

Driver / Ballast Integral EC electronic converter in thermally-separated compartment

Additional information

Lifetime Ta=25° L90B10 > 90000h

Energy efficiency class D-E (Light source)

145-7282



FLC301 Space frame

Optical Accessories

Linear spread lens

Description	Part ID	C1	
Linear spread lens IO-180	145-7229	42.5	



Wallwash lens

Description	C1
10-20-WW-FLC301-LED	42.5



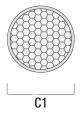
145-7282



FLC301 Space frame

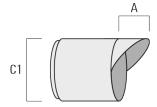
Honeycomb louvre

Description	Part ID	C1
Honeycomb louvre IW	145-7231	42.5



Glare shield

Description	А	C1
Glare shield ES	20.5	5



145-7282



FLC301 Space frame

Snoot

Description	Part ID	Α	C1
Snoot ET	145-7233	22.5	58

