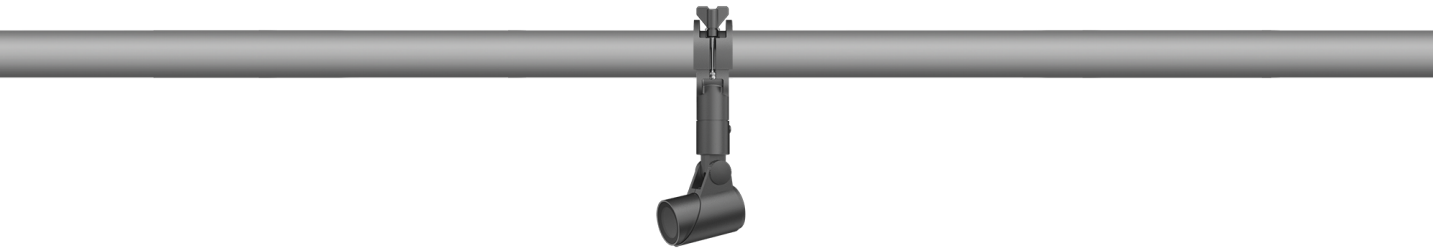


FLC301 Space frame



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, ON-OFF Class I (only 4W). 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.

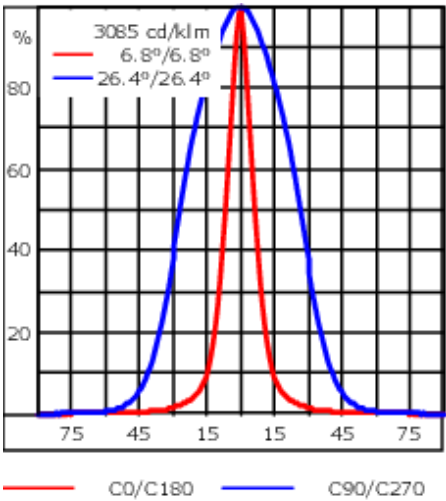
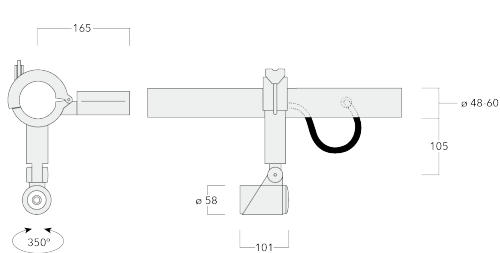
Optical accessories are factory-installed. To be specified at time of ordering.

Weight	1.70 kg
Light distribution	linear spread, very narrow beam [EE]
Light source	LED-1/4W / 350 mA - 3000 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	5 W

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

Rated lumens (lm)	
LED Lumen	384.6
Total Lumen	384.7
Ta	25

FLC301 Space frame



Specifications
Material description

Table with 2 columns: Specification (Body, Lens, Colours, Gasket, Fasteners, Ingress protection, Impact resistance, Corrosion resistance) and Description (Marine-grade, die-cast aluminium alloy, Safety glass lens, RAL9004 Signal black, RAL9007 Grey aluminium, RAL7016 Anthracite grey, RAL9016 Traffic white, Silicone CCG® Controlled Compression Gasket, PCS hardware, IP66, IK07, 5CE).

Electrical description

Table with 2 columns: Specification (Driver / Ballast) and Description (Integral EC electronic converter in thermally-separated compartment).

Additional information

Table with 2 columns: Specification (Lifetime) and Description (Ta=25° L90B10 > 90000h).

FLC301 Space frame

Control

1-10 V analogue dimming interface

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

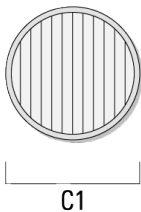
DALI interface

Description	Part ID	Additional information
DALI interface	430-0013	DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0). Dali 2.0 -Application controllers and Input devices defined -Single-masters and multi-masters allowed -Event priorities defined -Separate addressing & grouping from control gear Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed!

Optical Accessories

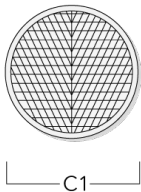
Linear spread lens

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



Wallwash lens

Description	Part ID	C1
Wallwash lens IO-20	145-7230	42.5



FLC301 Space frame

Honeycomb louvre

Description	Part ID	C1
Honeycomb louvre IW	145-7231	42.5



Glare shield

Description	Part ID	A	C1
Glare shield ES	145-7232	20.5	58



FLC301 Space frame

Snoot

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

