

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 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 \varnothing 48-60 mm pipes or space frames.

Weight	1.70 kg
Light distribution	symmetric, 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

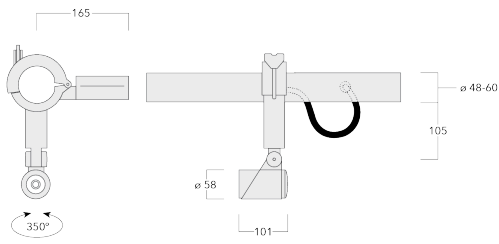
Nominal Lumen (lm)

LED Lumen	490
Total Lumen	490
Tj	85

Rated lumens (lm)

LED Lumen	415.5
Total Lumen	415.5
Ta	25

FLC301 Space frame



Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<ul style="list-style-type: none"> 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
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Additional information

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

145-7280

FLC301 Space frame

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Optical Accessories

Linear spread lens

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



Wallwash lens

Description	Part ID	C1
IO-20-WW-FLC301-LED	145-7230	42.5



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Subject to technical changes and errors. - Generated on 23/11/2024

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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



145-7280

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Snoot

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

