



### 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.

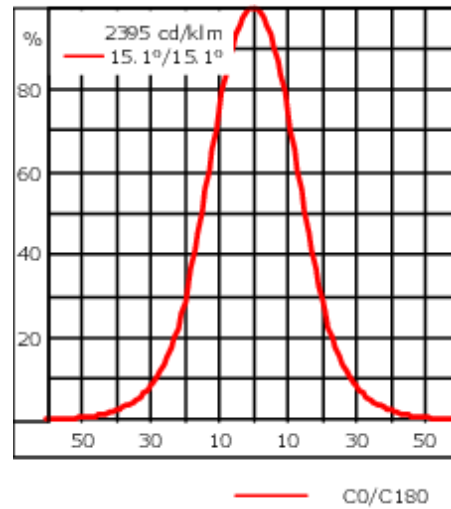
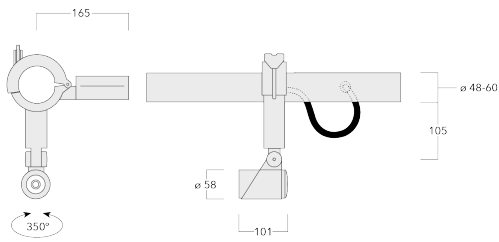
Weight	1.70 kg
Light distribution	symmetric, medium beam [M]
Light source	LED-1/4W / 350 mA - 3000 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	5 W

### Nominal Lumen (lm)

LED Lumen	490
Total Lumen	490
Tj	85

### Rated lumens (lm)

LED Lumen	398.4
Total Lumen	398.4
Ta	25



## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Signal black</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> <span>RAL9006 White aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> <span>RAL9007 Grey aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #333333; margin-right: 5px;"></div> <span>RAL7016 Anthracite grey</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> <span>RAL9016 Traffic white</span> </div>
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)

145-7274

FLC301 Space frame

### Optical Accessories

#### Linear spread lens

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



#### Wallwash lens

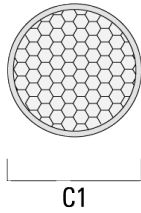
Description	Part ID	C1
IO-20-WW-FLC301-LED	145-7230	42.5



## FLC301 Space frame

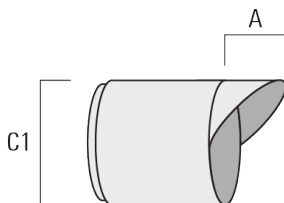
## Honeycomb louvre

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



145-7274

FLC301 Space frame

**we-ef**

**Snoot**

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

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Subject to technical changes and errors. - Generated on 19/04/2025