



### 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.

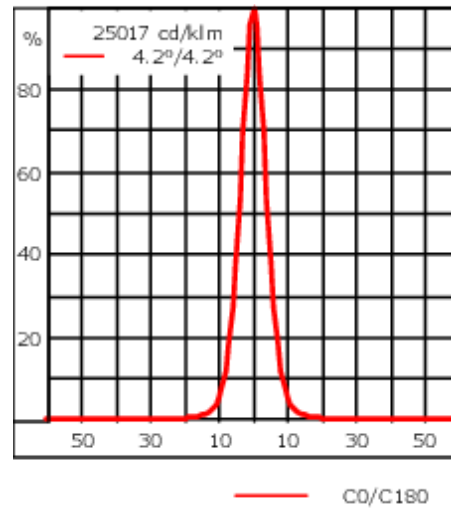
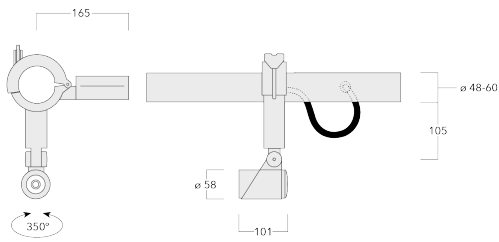
Including terminal box, for mounting on  $\varnothing$  48-60 mm pipes or space frames.

Weight	1.70 kg
Light distribution	symmetric, very narrow beam, sharp cut-off [EES]
Light source	LED-1/4W / 350 mA - 3000 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	5 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	455
Total Lumen	455
Tj	85
<b>Rated lumens (lm)</b>	
LED Lumen	382.2
Total Lumen	382.2
Ta	25

145-7283






FLC301 Space frame

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## 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
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### Additional information

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

#### WE-EF LEUCHTEN GmbH

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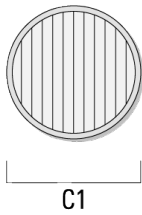
FLC301 Space frame

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## Optical Accessories

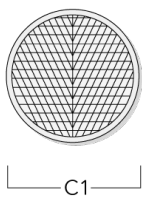
### Linear spread lens

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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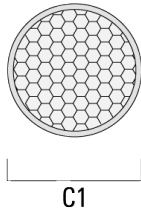
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**FLC301 Space frame**

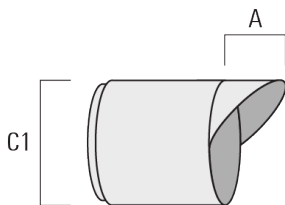
**Honeycomb louvre**

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**

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

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