

### 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 - 4000 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	5 W

### Rated lumens (lm)

LED Lumen	431
Total Lumen	431
Ta	25

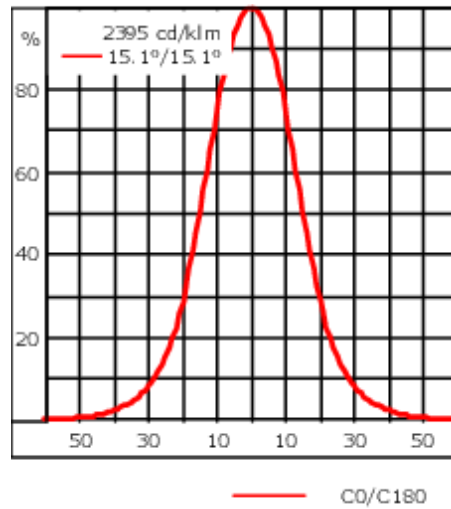
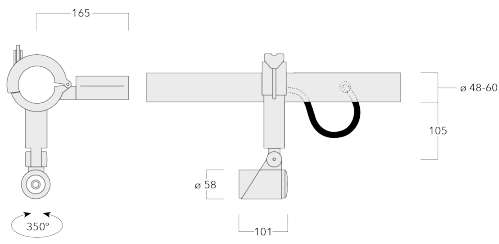
### Nominal Lumen (lm)

LED Lumen	530
Total Lumen	530
Tc	25

145-7275

FLC301 Space frame

we-ef



Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<ul style="list-style-type: none"><li>RAL9004 Signal black</li><li>RAL9006 White aluminium</li><li>RAL9007 Grey aluminium</li><li>RAL7016 Anthracite grey</li><li>RAL9016 Traffic white</li></ul>
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)

Fagerhult Lighting Ltd

33-34 Dolben Street, SE1 0UQ London, United Kingdom

<https://we-ef.com/uk>

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

145-7275

FLC301 Space frame

**we-ef**

## 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



#### Fagerhult Lighting Ltd

33-34 Dolben Street, SE1 0UQ London, United Kingdom

<https://we-ef.com/uk>

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

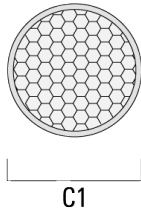
**FLC301 Space frame**

**Honeycomb louvre**

---

Description	Part ID	C1
Honeycomb louvre IW	145-7231	42.5

---



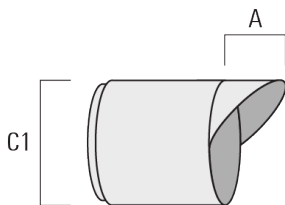
---

**Glare shield**

---

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

---



145-7275

FLC301 Space frame

**we-ef**

**Snoot**

---

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

---

