

## 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 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	linear spread, very narrow beam, sharp cut-off [EES]
Light source	LED-1/4W / 350 mA - 4000 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	5 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	490
Total Lumen	490
Tj	85
<b>Rated lumens (lm)</b>	
LED Lumen	370
Total Lumen	369.9
Ta	25

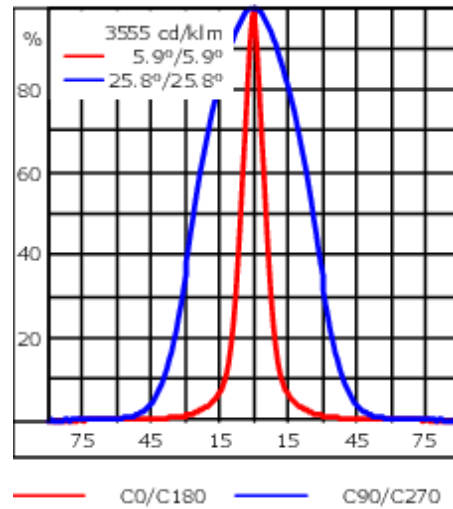
**Fagerhult Lighting Ltd**

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

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

**FLC301 Space frame**



**Specifications**

**Material description**

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 5px;"></span> RAL9004 Signal black</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #cccccc; margin-right: 5px;"></span> RAL9006 White aluminium</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #999999; margin-right: 5px;"></span> RAL9007 Grey aluminium</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #333333; margin-right: 5px;"></span> RAL7016 Anthracite grey</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></span> 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
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**Additional information**

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

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**Optical Accessories**

**Linear spread lens**

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

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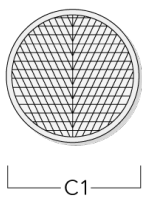
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**Wallwash lens**

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

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**Honeycomb louvre**

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Description	Part ID	C1
Honeycomb louvre IW	145-7231	42.5

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**Glare shield**

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

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**Snoot**

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

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