

## FLC321 Space frame

**Description**

IP66. IK08. 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.

12W, 18W, 26W / 120-277V / 0-10V Dimming.

Including terminal box, for mounting on  $\varnothing$  1.89-2.36 in pipes or space frames.

Optical accessories are factory-installed. To be specified at time of ordering.

Weight	8.00 lb
Light distribution	symmetric, medium beam [M]
Light source	LED-6/18W / 1050 mA - 4000 K
CRI	80
Power supply	electronic gear
LEDs	6
Rated input power	21 W

**Nominal Lumen (lm)**

LED Lumen	430
Total Lumen	2580
Tj	85

**Rated lumens (lm)**

LED Lumen	308.6
Total Lumen	1851.6
Ta	25

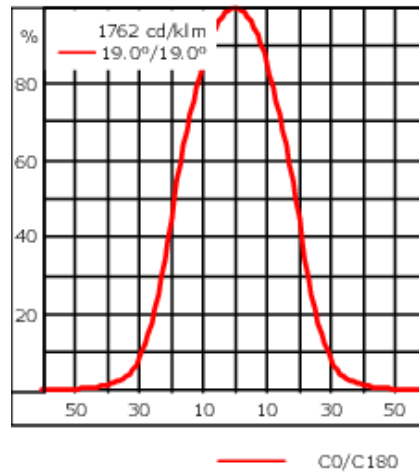
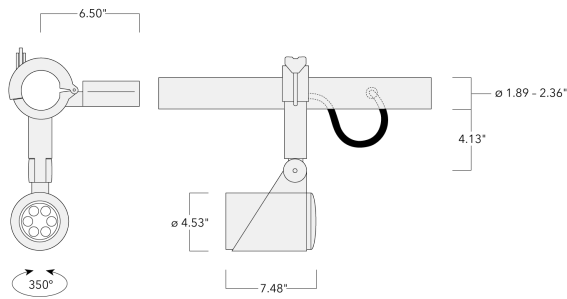
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**FLC321 Space frame**



**Specifications**

**Material description**

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colors	 RAL9004 Black  RAL9007 Grey Metallic  RAL9016 White
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE
Windage	0.7 ft <sup>2</sup>

**Electrical description**

Driver / Ballast	120-277V AC/50-60 Hz
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**Additional information**

Lifetime	Ta=25°/40° L90B10 > 90000h
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

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FLC321 Space frame

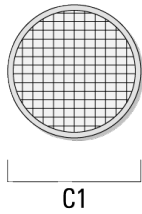
## Optical Accessories

### Softening Lens

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Description	Part ID	C1
Flood lens IO-360	145-9992	3.43

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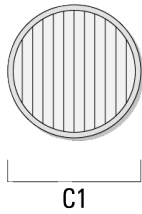
**FLC321 Space frame**

**Linear spread lens**

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Description	Part ID	C1
Linear spread lens IO-180	145-9991	3.43

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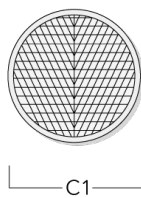
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**Wallwash lens**

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Description	Part ID	C1
Wallwash lens IO-20	145-9993	3.43

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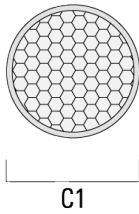
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**Honeycomb louvre**

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Description	Part ID	C1
Honeycomb louvre IW	145-9994	3.43

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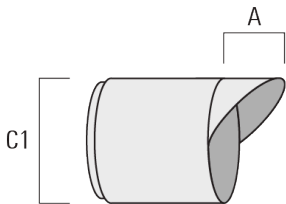
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**Glare shield**

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Description	Part ID	A	C1
Glare shield ES	145-9995	2.17	4.49

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**FLC321 Space frame**

**Snoot**

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Description	Part ID	A	C1
Snoot ET	145-9996	2.20	4.49

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