

145-7952

FLC321 Space frame

**we-ef**



**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, wide beam [W]
Light source	LED-6/12W / 700 mA - 4000 K
CRI	80
Power supply	electronic gear
LEDs	6
Rated input power	14.5 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	310
Total Lumen	1860
Tj	85
<b>Rated lumens (lm)</b>	
LED Lumen	169.9
Total Lumen	1019.3
Ta	25

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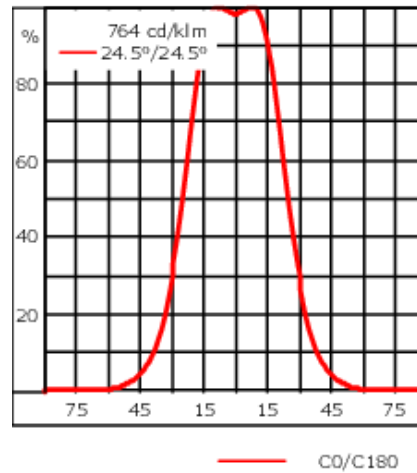
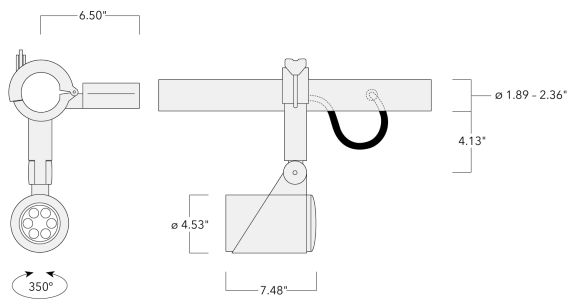
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## FLC321 Space frame



## 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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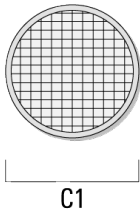
## Optical Accessories

### Softening Lens

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

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### Linear spread lens

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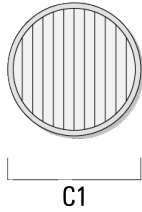
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Description	Part ID	C1
Linear spread lens IO-180	145-9991	3.43

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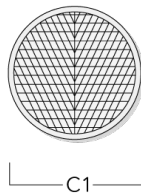
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**Wallwash lens**

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

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**Honeycomb louvre**

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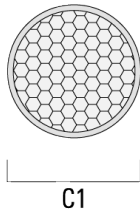
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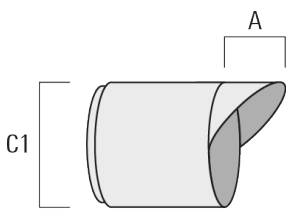
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Description	Part ID	C1
Honeycomb louvre IW	145-9994	3.43



**Glare shield**

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



**Snoot**

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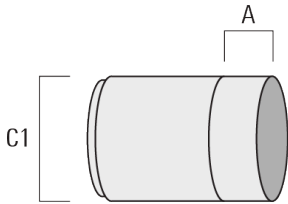
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Description	Part ID	A	C1
Snoot ET	145-9996	2.20	4.49

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