

145-7956

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, medium beam [M]  |
| Light source              | LED-6/12W / 700 mA - 3000 K |
| CRI                       | 80                          |
| Power supply              | electronic gear             |
| LEDs                      | 6                           |
| Rated input power         | 14.5 W                      |
| <b>Nominal Lumen (lm)</b> |                             |
| LED Lumen                 | 290                         |
| Total Lumen               | 1740                        |
| Tj                        | 85                          |
| <b>Rated lumens (lm)</b>  |                             |
| LED Lumen                 | 208.1                       |
| Total Lumen               | 1248.7                      |
| Ta                        | 25                          |

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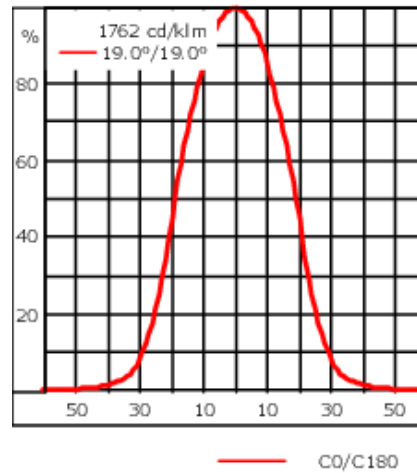
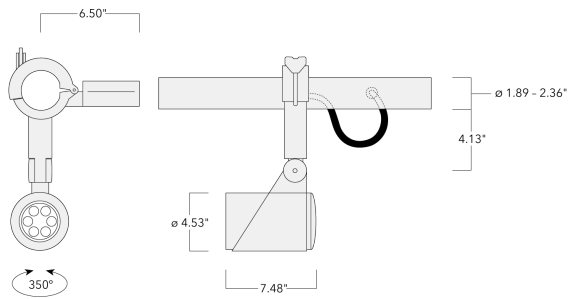
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## FLC321 Space frame



## Specifications

### Material description

|                      |   |
|----------------------|---|
| Body                 | Marine-grade, die-cast aluminium alloy  |
| Lens                 | Safety glass lens   |
| Colors               |  RAL9004 Black<br> RAL9007 Grey Metallic<br> 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 |
|------------------|----------------------|

### 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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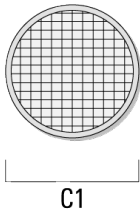
## Optical Accessories

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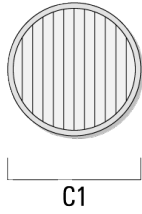
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| Description               | Part ID  | C1   |
|---------------------------|----------|------|
| Linear spread lens IO-180 | 145-9991 | 3.43 |

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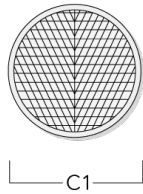
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**Wallwash lens**

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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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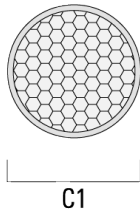
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| Description         | Part ID  | C1   |
|---------------------|----------|------|
| Honeycomb louvre IW | 145-9994 | 3.43 |

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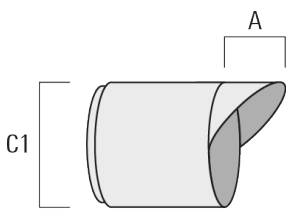
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**Glare shield**

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

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**Snoot**

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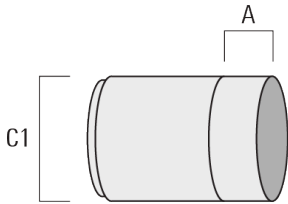
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| Description | Part ID  | A    | C1   |
|-------------|----------|------|------|
| Snoot ET    | 145-9996 | 2.20 | 4.49 |

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