

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.

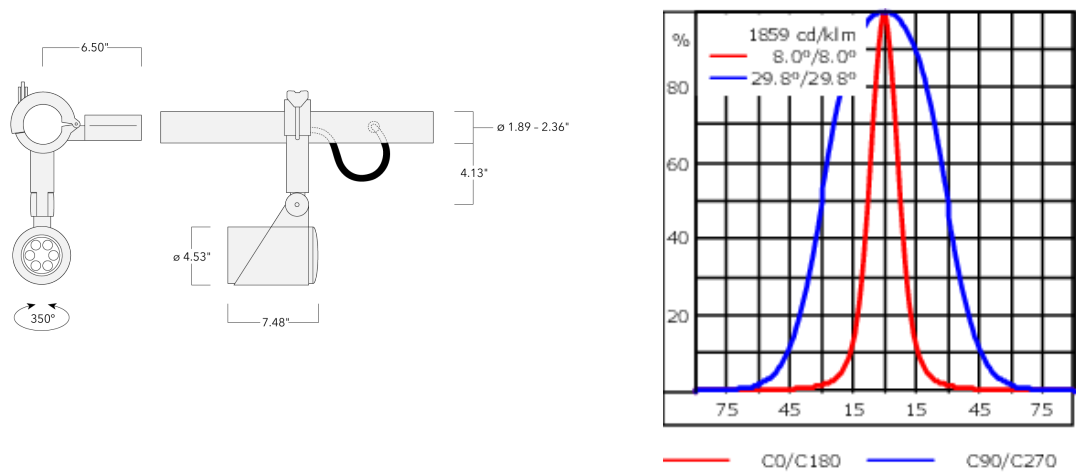
12W, 18W, 26W / 120-277V / 0-10V Dimming.

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

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

|                       |                                      |
|-----------------------|--------------------------------------|
| Weight                | 9.00 lb                              |
| Light distribution    | linear spread, very narrow beam [VN] |
| Light source          | LED-6/26W / 1400 mA - 4000K          |
| CRI                   | 80                                   |
| Power supply          | electronic gear                      |
| LEDs                  | 6                                    |
| Rated input power     | 27 W                                 |
| Nominal Lumen (lm)    |                                      |
| LED Lumen             | 575                                  |
| Total Lumen           | 3450                                 |
| Tj                    | 85                                   |
| Delivered lumens (lm) |                                      |
| LED Lumen             | 373.6                                |
| Total Lumen           | 2241.6                               |
| Ta                    | 25                                   |

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Specifications

Material description

|                      |                                                                                                                        |
|----------------------|------------------------------------------------------------------------------------------------------------------------|
| Body                 | Marine-grade, die-cast aluminium alloy                                                                                 |
| Lens                 | Safety glass lens                                                                                                      |
| Colors               | <div><div></div> RAL9004 Black</div> <div><div></div> RAL9007 Grey Metallic</div> <div><div></div> RAL9016 White</div> |
| Gasket               | Silicone CCG® Controlled Compression Gasket                                                                            |
| Fasteners            | PCS hardware                                                                                                           |
| Ingress protection   | IP66                                                                                                                   |
| Impact resistance    | IK08                                                                                                                   |
| Corrosion resistance | 5CE                                                                                                                    |
| Windage              | 0.7 ft²                                                                                                                |

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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Control

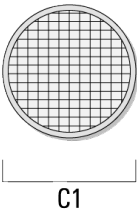
0-10 V, 24VDC low voltage version

| Description                       | Part ID |
|-----------------------------------|---------|
| 24VDC low voltage version, 0-10 V | 0033    |

Optical Accessories

Softening Lens

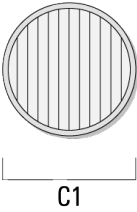
| Description       | Part ID  | C1   |
|-------------------|----------|------|
| Flood lens IO-360 | 145-9992 | 3.43 |



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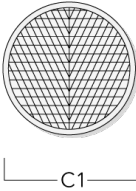
Linear spread lens

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



Wallwash lens

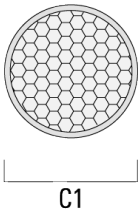
| Description         | Part ID  | C1   |
|---------------------|----------|------|
| Wallwash lens IO-20 | 145-9993 | 3.43 |



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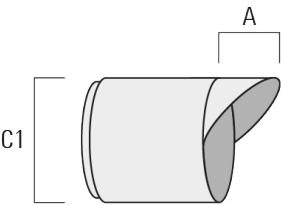
Honeycomb louvre

| 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 |



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Snoot

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

