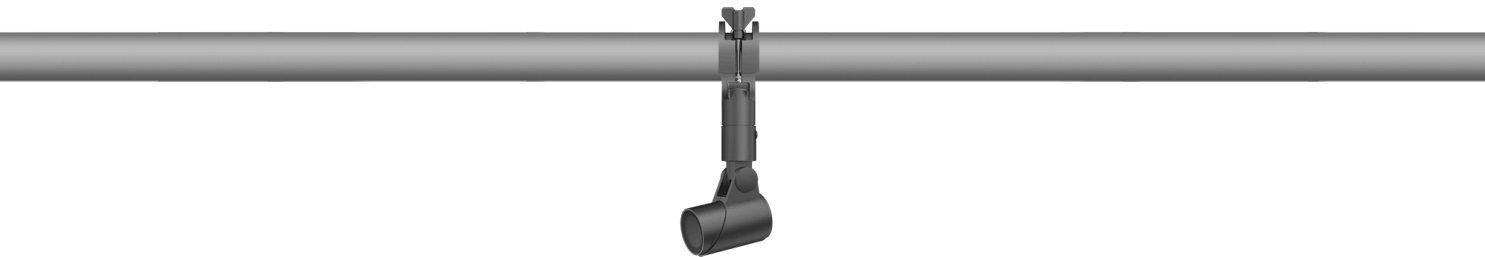


FLC301 Space frame



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.

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

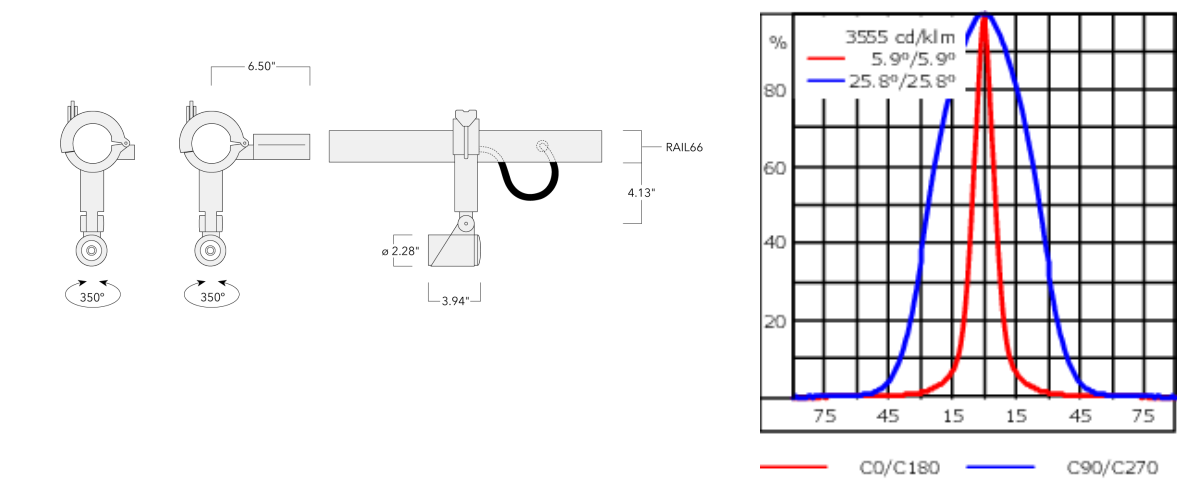
120V mains voltage version only, ON-OFF Class I.

|                    |  |
|--------------------|--|
| Weight             | 1.70 lb  |
| Light distribution | linear spread, very narrow beam, 'sharp cut-off' |
| Light source       | LED-1/4W / 350 mA - 4000 K                       |
| CRI                | 80   |
| Power supply       | electronic gear                                  |
| LEDs               | 1  |
| Rated input power  | 5 W  |

|                    |     |
|--------------------|-----|
| Nominal Lumen (lm) |     |
| LED Lumen          | 490 |
| Total Lumen        | 490 |
| Tj                 | 85  |

|                       |       |
|-----------------------|-------|
| Delivered lumens (lm) |       |
| LED Lumen             | 370   |
| Total Lumen           | 369.9 |
| Ta                    | 25    |

FLC301 Space frame



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    | IK07   |
| Corrosion resistance | 5CE  |
| Windage              | 0.323 ft²  |

Electrical description

|                  |   |
|------------------|---|
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment |
|------------------|---|

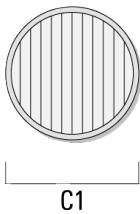
Additional information

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

Optical Accessories

Linear spread lens

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



FLC301 Space frame

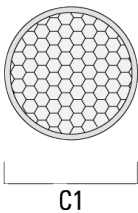
Wallwash lens

| Description         | Part ID  | C1   |
|---------------------|----------|------|
| Wallwash lens IO-20 | 145-7230 | 42.5 |



Honeycomb louvre

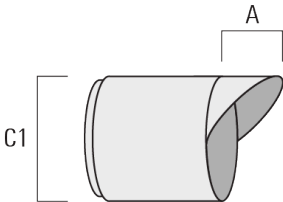
| Description         | Part ID  | C1   |
|---------------------|----------|------|
| Honeycomb louvre IW | 145-7231 | 42.5 |



FLC301 Space frame

Glare shield

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



Snoot

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

