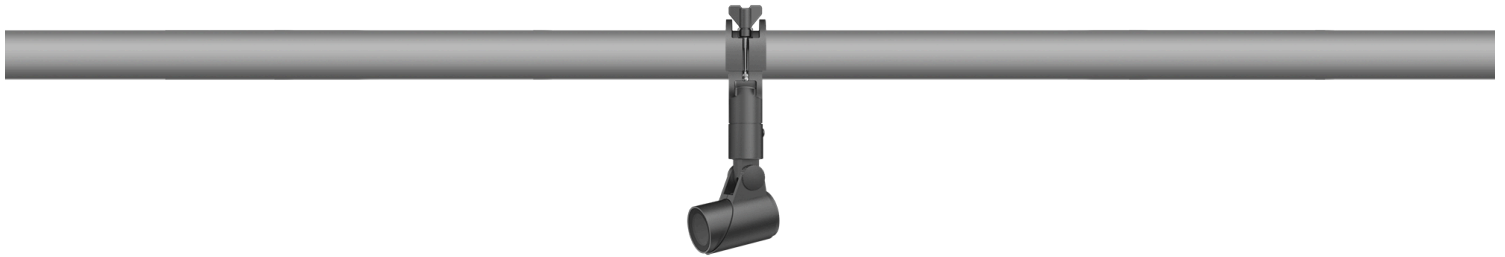


FLC301 Space frame

**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 \varnothing 1.89-2.36 in pipes or space frames.

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

| | |
|--------------------|----------------------------|
| Weight | 1.70 lb |
| Light distribution | symmetric, wide beam [W] |
| Light source | LED-1/4W / 350 mA - 3000 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 |

Rated lumens (lm)

| | |
|-------------|-------|
| LED Lumen | 379.1 |
| Total Lumen | 379.1 |
| Ta | 25 |

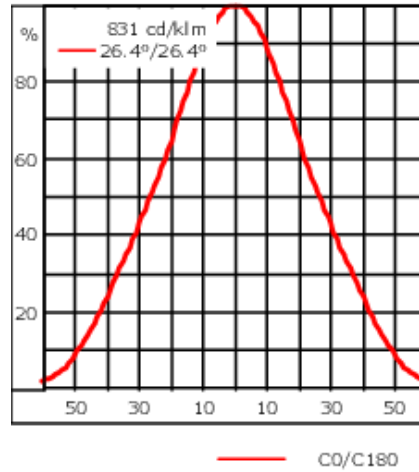
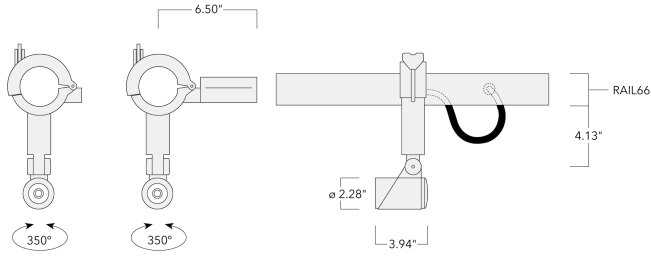
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145-7271

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FLC301 Space frame



Specifications

Material description

| | |
|----------------------|--|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | Safety glass lens |
| Colors | <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> RAL9004 Black </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: grey; margin-right: 5px;"></div> RAL9007 Grey Metallic </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: white; border: 1px solid black; margin-right: 5px;"></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 ft ² |

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. |

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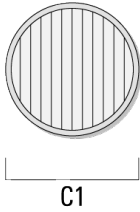
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FLC301 Space frame

Optical Accessories

Linear spread lens

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



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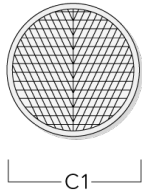
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FLC301 Space frame

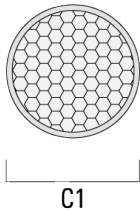
Wallwash lens

| 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 |



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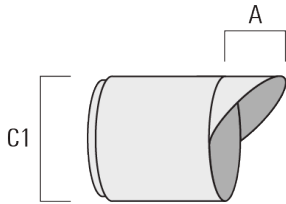
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FLC301 Space frame

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 |

