

FLC121 LED - Wall bracket



Description

IP66. Class I. IK07. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. CAD-optimized optics for superior illumination and glare control. Integral driver in thermally separated compartment. OLC® One LED Concept. Factory-installed LED circuit board. 0-10V Dimming comes standard with luminaire.

Knuckle permits 350° horizontal and 90° vertical aiming of optics.

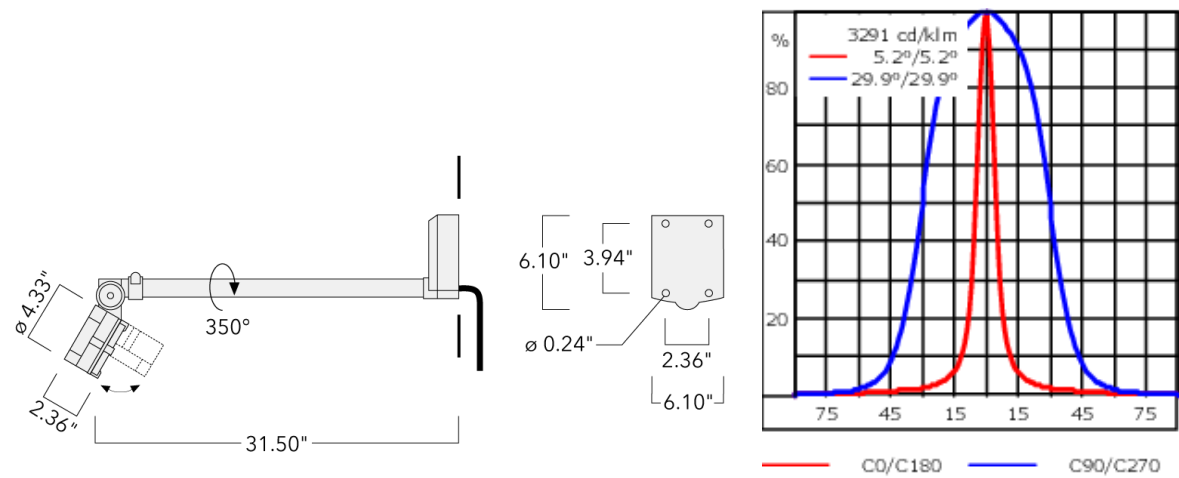
Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.
Example: XXX-XXXX-9004 (Black).
+ XXX-XXXX (Accessory 1)

| | |
|--------------------|--|
| Weight | 6.40 lb |
| Light distribution | linear spread, very narrow beam, 'sharp cut-off' |
| Light source | LED-6/12W / 700 mA - 4000 K |
| CRI | 80 |
| Power supply | electronic gear |
| LEDs | 6 |
| Rated input power | 14.5 W |

| | |
|--------------------|------|
| Nominal Lumen (lm) | |
| LED Lumen | 310 |
| Total Lumen | 1860 |
| Tj | 85 |

| | |
|-----------------------|--------|
| Delivered lumens (lm) | |
| LED Lumen | 271.9 |
| Total Lumen | 1631.5 |
| Ta | 25 |

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Specifications

Material description

| | |
|----------------------|---|
| Body | Marine-grade, all-aluminium construction |
| Lens | Clear tempered glass lens. |
| Colors | <div><div></div> RAL9004 Black</div> <div><div></div> RAL9007 Grey Metallic</div> <div><div></div> RAL9016 White</div> <div><div></div> RAL8019 Dark Bronze</div> |
| Gasket | Silicone rubber gasket |
| Fasteners | PCS Polymer Coated Stainless Steel hardware |
| Ingress protection | IP55 |
| Impact resistance | IK07 |
| Corrosion resistance | 5CE |

Electrical description

| | |
|------------------|---|
| Power supply | Integral [ECG] electronic 0-10 V dimmable driver in 120-277 universal voltage |
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment |
| Surge protection | Integral 10kV Surge Protector |

145-0041+145-0050



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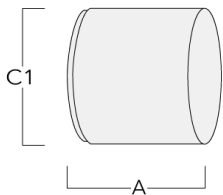
Additional information

| | |
|-----------------------------|--|
| Lifetime | Ta=25°/40° L90B10 > 90000h |
| Other Color Temperatures | 2700K, 3500K, 5000K and True Amber available on request. |
| Listings | ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations. |

Optical Accessories

Snoot

| Description | Part ID | A | C1 |
|-------------|----------|-------|-------|
| Snoot ET | 145-0030 | 2.36" | 4.72" |



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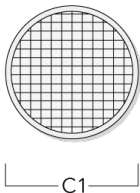
Linear spread lens

| Description | Part ID | C1 |
|-------------------|----------|-------|
| IO-180-FLC121-LED | 145-0050 | 3.19" |



Softening Lens

| Description | Part ID | C1 |
|-------------------|----------|------|
| IO-360-FLC121-LED | 145-0142 | 3.20 |



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Honeycomb louvre

| Description | Part ID | C1 |
|---------------|----------|------|
| IW-FLC121-LED | 145-0143 | 3.20 |



Wallwash lens

| Description | Part ID | C1 |
|---------------------|----------|-------|
| IO-20-WW-FLC121-LED | 145-0145 | 3.19" |



Glare shield

| Description | Part ID | A | C1 |
|-----------------|----------|------|------|
| Glare shield ES | 145-9192 | 4.02 | 4.69 |

