

146-0405+146-0645

FLC131 LED - Wall bracket

we-ef



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. OLC® One LED Concept. Factory-installed LED circuit board. 0-10V Dimming comes standard with luminaire. Luminaire is factory-sealed and does not need to be opened during installation.

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 | 9.90 lb |
| Light distribution | wallwash |
| Light source | LED-12/24W / 700 mA - 3000 K |
| CRI | 80 |
| Power supply | electronic gear |
| LEDs | 12 |
| Rated input power | 27 W |

Nominal Lumen (lm)

| | |
|-------------|------|
| LED Lumen | 290 |
| Total Lumen | 3480 |
| Tj | 85 |

Rated lumens (lm)

| | |
|-------------|--------|
| LED Lumen | 200.5 |
| Total Lumen | 2405.6 |
| Ta | 25 |

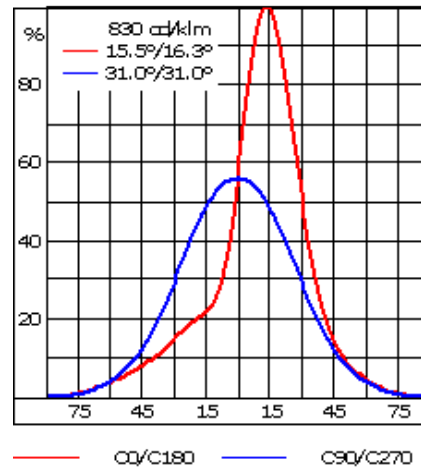
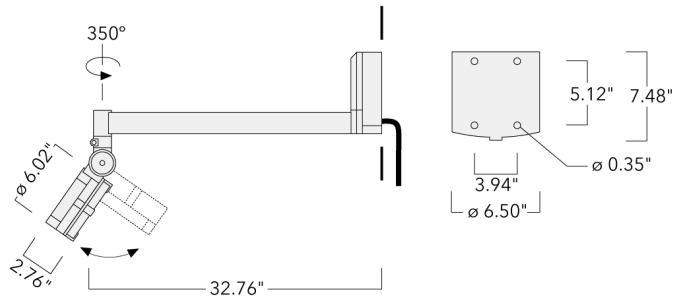
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Specifications

Material description

| | |
|----------------------|---|
| Body | Marine-grade die-cast aluminium alloy |
| Lens | Clear tempered glass lens |
| Colors | <div style="display: flex; flex-direction: column; gap: 5px;"> <div> RAL9004 Black</div> <div> RAL9007 Grey Metallic</div> <div> RAL9016 White</div> <div> RAL8019 Dark Bronze</div> </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 driver 120V-277V. 0-10V dimmable, to be specified with order. |
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment |
| Surge protection | Integral 10kV Surge Protector |

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

Glare shield

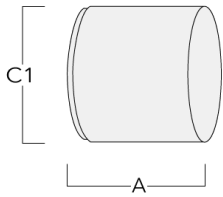
| Description | Part ID | A | C1 |
|-----------------|----------|------|------|
| Glare shield ES | 146-0156 | 4.33 | 3.94 |



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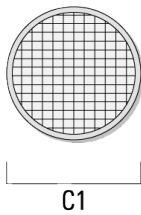
Snoot

| Description | Part ID | A | C1 |
|-------------|----------|------|------|
| Snoot ET | 146-0397 | 3.76 | 4.96 |



Softening Lens

| Description | Part ID | C1 |
|-------------|----------|-------|
| IO-360 | 146-0623 | 4.33" |



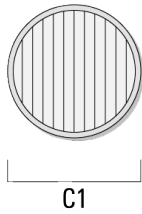
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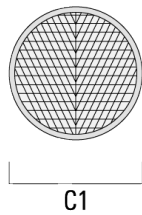
Linear spread lens

| Description | Part ID | C1 |
|-------------------|----------|------|
| IO-180-FLC131-LED | 146-0418 | 4.30 |



Wallwash lens

| Description | Part ID | C1 |
|---------------------|----------|------|
| IO-20-WW-FLC131-LED | 146-0645 | 4.33 |



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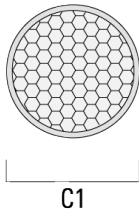
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Honeycomb louvre

| Description | Part ID | C1 |
|---------------|----------|------|
| IW-FLC131-LED | 146-0625 | 4.33 |



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