

FLC131 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. 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.

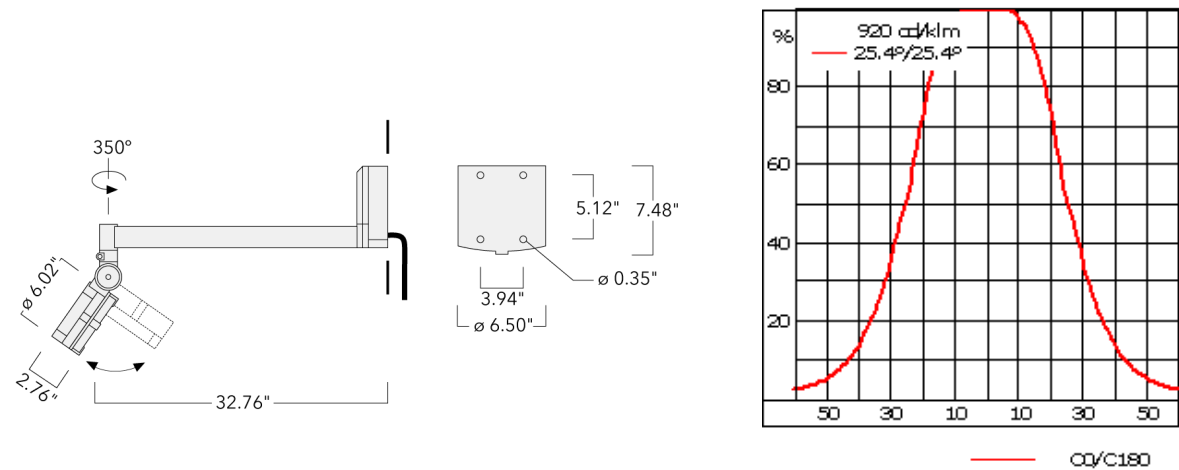
Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.  
Example: XXX-XXXX-9004 (Black).  
+ XXX-XXXX (Accessory 1)

|                    |                              |
|--------------------|------------------------------|
| Weight             | 9.90 lb                      |
| Light distribution | symmetric, wide beam [W]     |
| Light source       | LED-12/24W / 700 mA - 4000 K |
| CRI                | 80                           |
| Power supply       | electronic gear              |
| LEDs               | 12                           |
| Rated input power  | 27 W                         |

| Nominal Lumen (lm) |      |
|--------------------|------|
| LED Lumen          | 310  |
| Total Lumen        | 3720 |
| Tj                 | 85   |

| Delivered lumens (lm) |       |
|-----------------------|-------|
| LED Lumen             | 241.3 |
| Total Lumen           | 2896  |
| Ta                    | 25    |

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Specifications

Material description

|                      |   |
|----------------------|---|
| Body                 | Marine-grade die-cast aluminium alloy   |
| 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 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   |

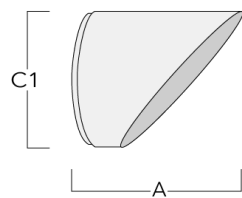
Additional information

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

Optical Accessories

Glare shield

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



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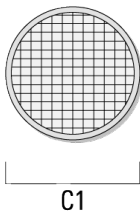
Snoot

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



Softening Lens

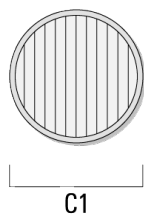
| Description | Part ID  | C1    |
|-------------|----------|-------|
| IO-360      | 146-0623 | 4.33" |



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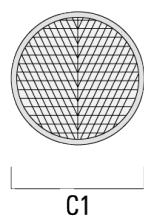
Linear spread lens

| 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 |



Honeycomb louvre

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

