### Description

IP55.  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 | 12.80 lb |
| Light distribution | symmetric, medium beam [M] |
| Light source | LED-24/48W / 700 mA - 3000 K |
| CRI | 80 |
| Power supply | electronic gear |
| LEDs | 24 |
| Rated input power | 54 W |
| **Nominal Lumen (lm)** | |
| LED Lumen | 290 |
| Total Lumen | 6960 |
| Tj | 85 |
| **Delivered lumens (lm)** | |
| LED Lumen | 252 |
| Total Lumen | 6047.2 |
| Ta | 25 |
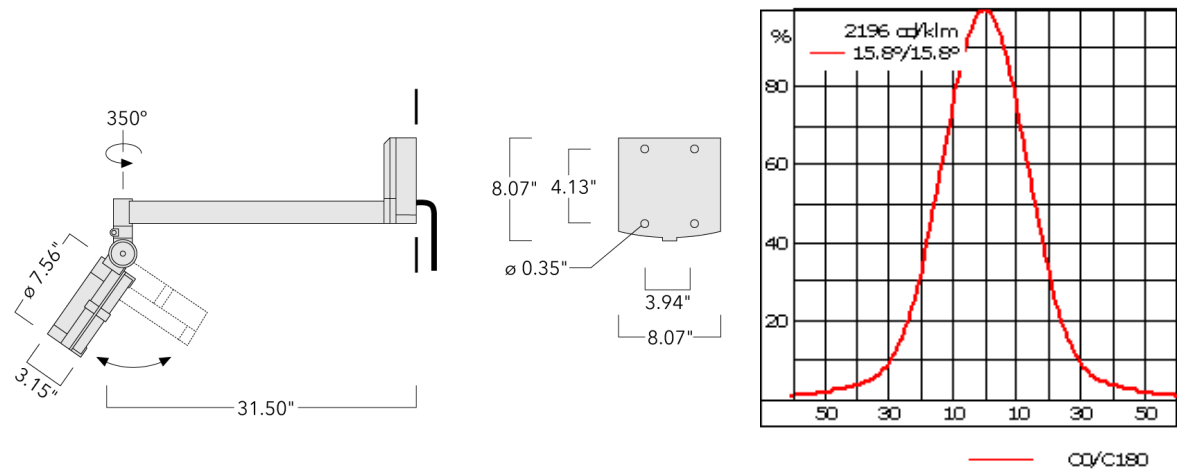
## Specifications
### Material description

| | |
|---|---|
| Body | Marine-grade die-cast aluminium alloy |
| Lens | Clear tempered glass lens. |
| Colors | RAL9004 Black |
| | RAL9007 Grey Metallic |
| | RAL9016 White |
| | RAL8019 Dark Bronze |
| 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 | 146-0229 | 4.72 | 5.71 |
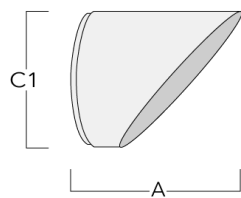
## Snoot

| Description | Part ID | A | C1 |
|---|---|---|---|
| Snoot ET | 146-0398 | 4.72 | 5.70 |

## Linear spread lens

| Description | Part ID | C1 |
|---|---|---|
| IO-180-FLC141-LED | 146-0439 | 5.70 |
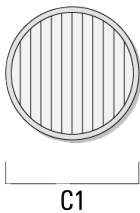
## Softening Lens

| Description | Part ID | C1 |
|---|---|---|
| IO-360-FLC141-LED | 146-0624 | 5.71 |

C1

## Wallwash lens

| Description | Part ID | C1 |
|---|---|---|
| IO-20-WW-FLC141-LED | 146-0646 | 5.70 |

C1

## Honeycomb louvre

| Description | Part ID | C1 |
|---|---|---|
| IW-FLC141-LED | 146-0626 | 5.70 |

C1