### 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 | symmetric, medium beam [M] |
| 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 | 269.3 |
| Total Lumen | 1616.1 |
| Ta | 25 |
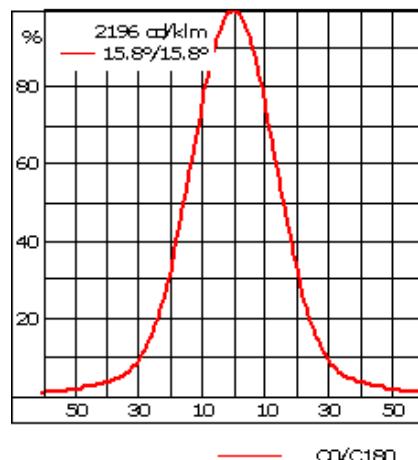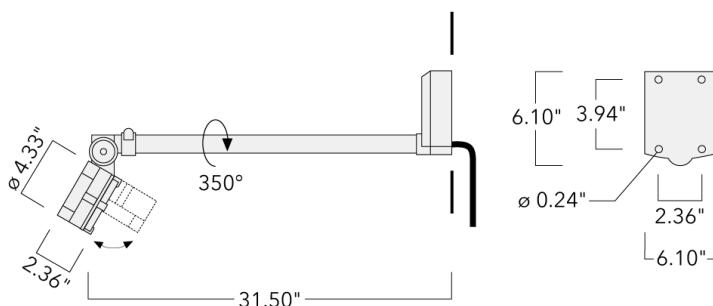
# Specifications
## Material description

| | |
|---|---|
| Body | Marine-grade, all-aluminium construction |
| 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 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 |

## 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" |
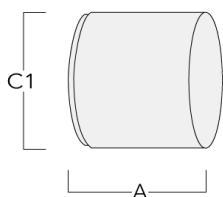
## Linear spread lens

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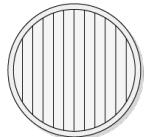


## Softening Lens

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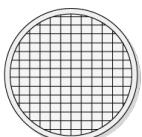
## Honeycomb louvre

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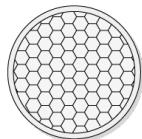
## Wallwash lens

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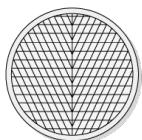
## Glare shield

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