



Description

IP66. Class I. IK08. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens, hinged. CAD-optimized optics for superior illumination and glare control. Integral driver. OLC® One LED Concept. Factory-installed LED circuit board. 0-10V Dimming comes standard with luminaire.

Luminaire +/-30° tiltable.

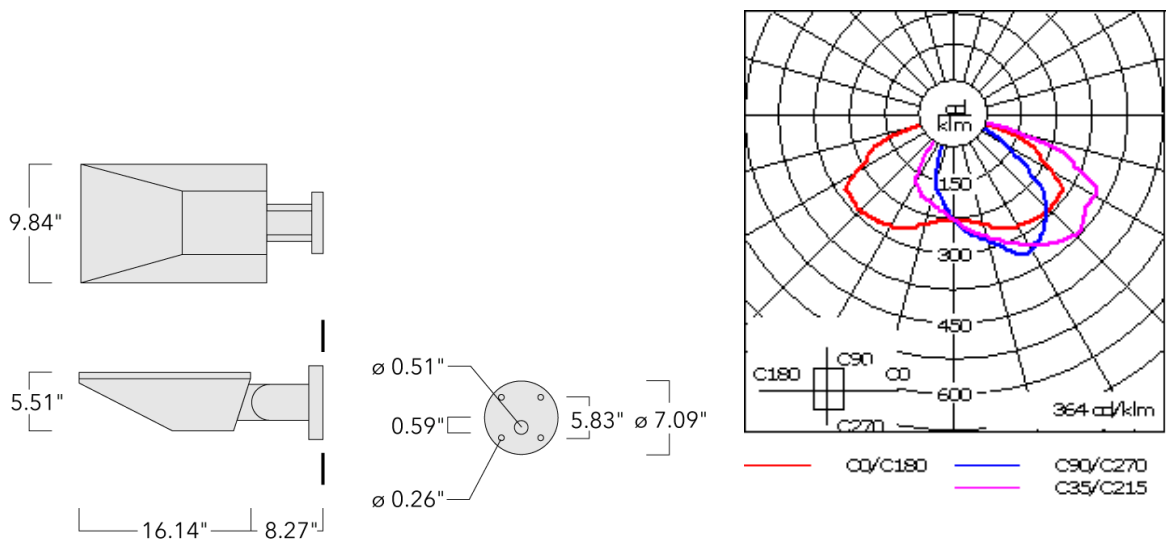
Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

Example: XXX-XXXX-9004 (Black)
+ XXX-XXXX (Accessory 1)

| | |
|--------------------|------------------------------|
| Weight | 19.00 lb |
| Light distribution | [S65] Type III Medium |
| Light source | LED-18/36W / 700 mA - 3000 K |
| CRI | 80 |
| Power supply | electronic gear |
| LEDs | 18 |
| Rated input power | 41 W |

| Nominal Lumen (lm) | |
|--------------------|------|
| LED Lumen | 290 |
| Total Lumen | 5220 |
| Tj | 85 |

| Delivered lumens (lm) | |
|-----------------------|--------|
| LED Lumen | 231.7 |
| Total Lumen | 4170.5 |
| Ta | 25 |



Specifications

Material description

| | |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Body | Marine-grade die-cast aluminium alloy |
| Lens | Safety glass lens, hinged |
| 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 CCG® Controlled Compression Gasket |
| Fasteners | PCS Polymer Coated Stainless Steel Hardware |
| Ingress protection | IP66 |
| Impact resistance | IK08 |
| 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 |
| Surge protection | Integral 10kV Surge Protector |

108-1747

PIA230 LED



Additional information

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

Mounting Accessories

Surface Collar

| Description | Part ID | A | B | C1 | D1 | D2 | D3 |
|-----------------------|----------|-----|-----|------|----|----|-------|
| PIA230 Surface Collar | 108-6707 | 7.5 | 7.5 | 1.88 | ø1 | ø2 | ø0.26 |