

108-1656

PIA240 LED

we-ef



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 +15°/-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 | 32.00 lb |
| Light distribution | [A60] Type IV Very Short |
| Light source | LED-18/54W / 1050 mA - 4000 K |
| CRI | 80 |
| Power supply | electronic gear |
| LEDs | 18 |
| Rated input power | 59 W |

| | |
|---------------------------|------|
| Nominal Lumen (lm) | |
| LED Lumen | 450 |
| Total Lumen | 8100 |
| Tj | 85 |

| | |
|--------------------------|--------|
| Rated lumens (lm) | |
| LED Lumen | 336.2 |
| Total Lumen | 6051.1 |
| Ta | 25 |

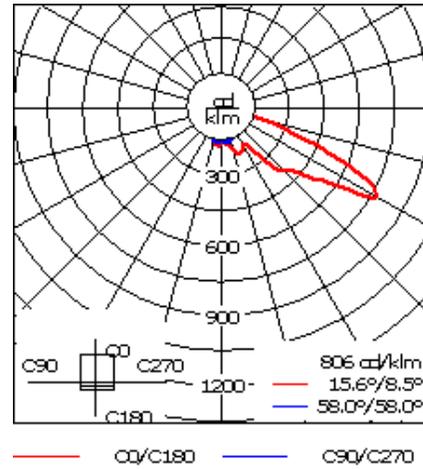
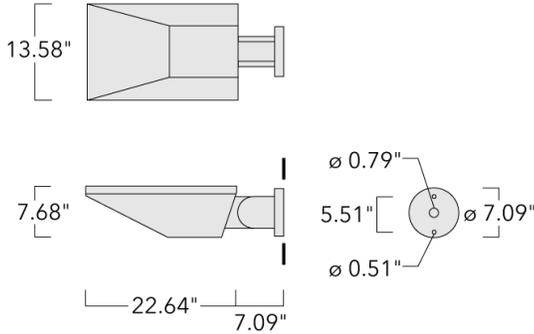
WE-EF LIGHTING USA, LLC

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030
customersupport.usa@we-ef.com - <https://we-ef.com/us>
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Specifications

Material description

| | |
|----------------------|---|
| Body | Marine-grade die-cast aluminium alloy |
| Lens | Safety glass lens, hinged |
| 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 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 |

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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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Mounting Accessories

Surface Collar

| Description | Part ID | A | B | C1 | D1 | D2 | D3 |
|-----------------------|----------|-----|-----|------|----|----|------|
| PIA240 Surface Collar | 108-6708 | 7.5 | 7.5 | 1.88 | ∅1 | ∅2 | ∅0.5 |

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