

108-1666

PIA230 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 +/-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)

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|                    |                              |
|--------------------|------------------------------|
| Weight             | 19.0 lb                      |
| Light distribution | [A60] Type IV Very Short     |
| Light source       | LED-12/24W / 700 mA - 3000 K |
| CRI                | 80                           |
| Power supply       | electronic gear              |
| LEDs               | 12                           |
| Rated input power  | 27 W                         |

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**Nominal Lumen (lm)**

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|             |      |
|-------------|------|
| LED Lumen   | 290  |
| Total Lumen | 3480 |
| Tj          | 85   |

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**Rated lumens (lm)**

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|             |        |
|-------------|--------|
| LED Lumen   | 217.2  |
| Total Lumen | 2606.4 |
| Ta          | 25     |

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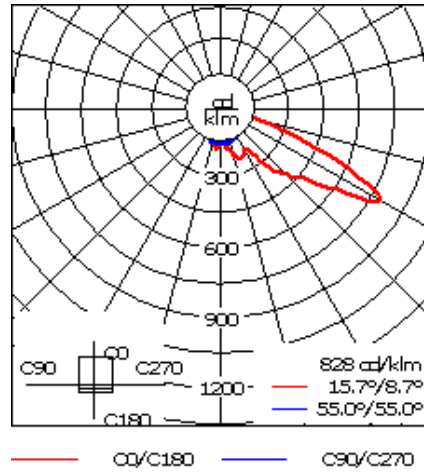
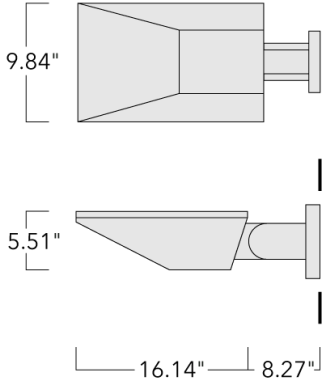
**WE-EF LIGHTING USA, LLC**

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030  
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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><span style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 5px;"></span> RAL9004 Black</div> <div><span style="display: inline-block; width: 15px; height: 15px; background-color: grey; margin-right: 5px;"></span> RAL9007 Grey Metallic</div> <div><span style="display: inline-block; width: 15px; height: 15px; background-color: white; margin-right: 5px;"></span> RAL9016 White</div> <div><span style="display: inline-block; width: 15px; height: 15px; background-color: darkgrey; margin-right: 5px;"></span> 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**

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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    |
|-----------------------|----------|-----|-----|------|----|----|-------|
| PIA230 Surface Collar | 108-6707 | 7.5 | 7.5 | 1.88 | ∅1 | ∅2 | ∅0.26 |

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