



### 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	[A60] Type IV Very Short
Light source	LED-18/36W / 700 mA - 3000 K
CRI	80
Power supply	electronic gear
LEDs	18
Rated input power	41 W

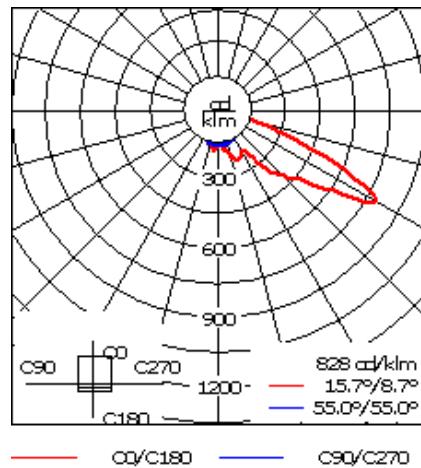
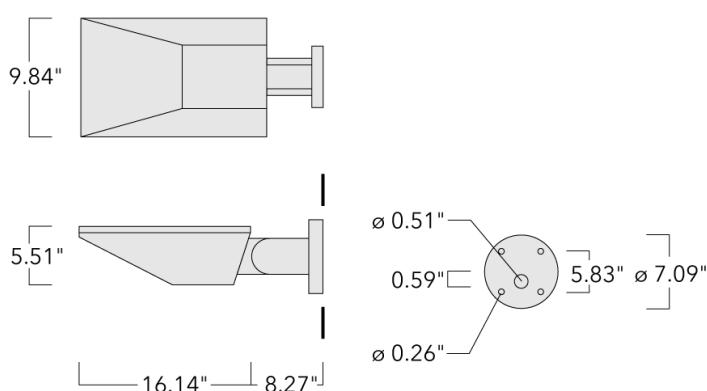
### Nominal Lumen (lm)

LED Lumen	290
Total Lumen	5220
T <sub>j</sub>	85

### Delivered lumens (lm)

LED Lumen	217.2
Total Lumen	3909.6
T <sub>a</sub>	25

## PIA230 LED

**Specifications****Material description**

Body	Marine-grade die-cast aluminium alloy
Lens	Safety glass lens, hinged
Colors	<ul style="list-style-type: none"> <li><span style="background-color: black; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> RAL9004 Black</li> <li><span style="background-color: #808080; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> RAL9007 Grey Metallic</li> <li><span style="background-color: #F0F0F0; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> RAL9016 White</li> <li><span style="background-color: black; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> RAL8019 Dark Bronze</li> </ul>
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

**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	ø1	ø2	ø0.26