

108-1750
PIA230 LED



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.

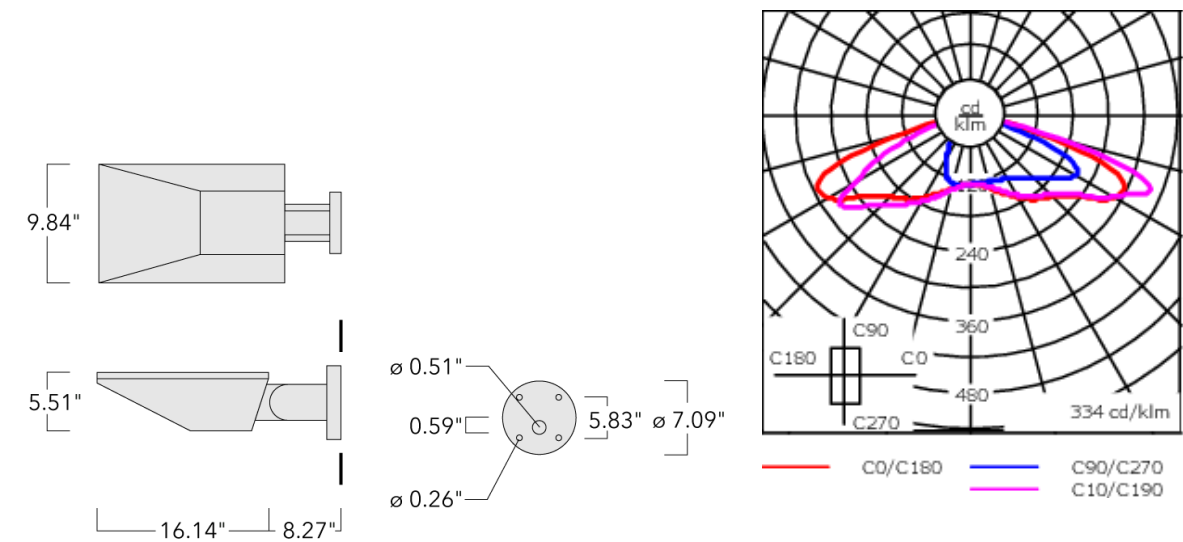
Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

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

Weight	19.0 lb
Light distribution	[R65] Type IV Medium
Light source	LED-18/36W / 700 mA - 4000 K
CRI	80
Power supply	electronic gear
LEDs	18
Rated input power	41 W

Nominal Lumen (lm)	
LED Lumen	310
Total Lumen	5580
Tj	85

Delivered lumens (lm)	
LED Lumen	216.9
Total Lumen	3903.5
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

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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
PIA230 Surface Collar	108-6707	7.5	7.5	1.88	ø1	ø2	ø0.26