

PIA230 LED

Surface Mounted Wall Luminaires

we-ef



WE-EF LIGHTING USA, LLC

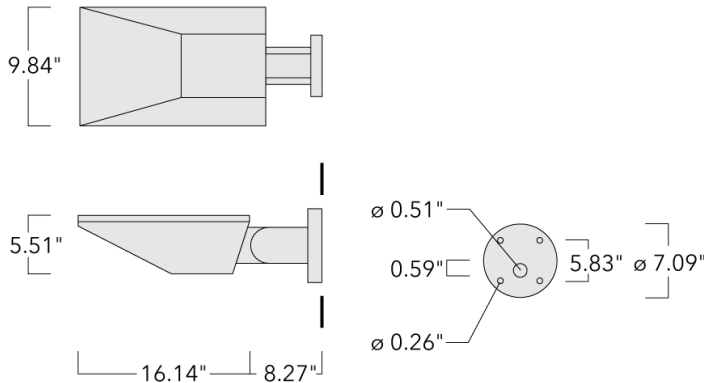
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Description

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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Specifications

Material description

Body	Marine-grade die-cast aluminium alloy
Lens	Safety glass lens, hinged
Colors	 RAL9004 Black  RAL9007 Grey Metallic  RAL9016 White  RAL8019 Dark Bronze
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

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

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Options

Light distribution



[S65] Type III Medium



[R65] Type IV Medium



[A60] Type IV Very Short

Color temperature



3000 K



4000 K



2700 K

Nominal Watt

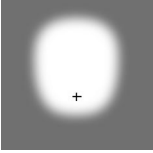
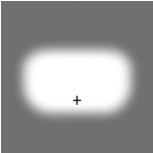
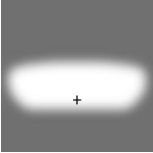
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Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (lb)
[A60] Type IV Very Short 	108-1666	LED-12/24W / 700 mA - 3000 K	2606.4	27 W	80	19.0
	108-1667	LED-12/24W / 700 mA - 4000 K	2786.2	27 W	80	19.00
	108-1751	LED-18/36W / 700 mA - 3000 K	3909.6	41 W	80	19.00
	108-1752	LED-18/36W / 700 mA - 4000 K	4179.3	41 W	80	19.00
	108-2537	LED-12/24W / 700 mA - 2700 K	2426.7	27 W	80	19.00
	108-2538	LED-18/36W / 700 mA - 2700 K	3640	41 W	80	19.00
[R65] Type IV Medium 	108-1664	LED-12/24W / 700 mA - 3000 K	2434.4	27 W	80	19.00
	108-1665	LED-12/24W / 700 mA - 4000 K	2602.3	27 W	80	19.0
	108-1749	LED-18/36W / 700 mA - 3000 K	3651.7	41 W	80	19.00
	108-1750	LED-18/36W / 700 mA - 4000 K	3903.5	41 W	80	19.0
	108-2539	LED-12/24W / 700 mA - 2700 K	2266.5	27 W	80	19.00
	108-2540	LED-18/36W / 700 mA - 2700 K	3399.8	41 W	80	19.00
[S65] Type III Medium 	108-1660	LED-12/24W / 700 mA - 3000 K	2780.3	27 W	80	19.00
	108-1661	LED-12/24W / 700 mA - 4000 K	2972.1	27 W	80	19.00
	108-1747	LED-18/36W / 700 mA - 3000 K	4170.5	41 W	80	19.00
	108-1748	LED-18/36W / 700 mA - 4000 K	4458.1	41 W	80	19.00
	108-2535	LED-12/24W / 700 mA - 2700 K	2588.6	27 W	80	19.00
	108-2536	LED-18/36W / 700 mA - 2700 K	3882.9	41 W	80	19.00

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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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