

## PIA240 LED

### Surface Mounted Wall Luminaires

**we-ef**



#### **WE-EF LIGHTING USA, LLC**

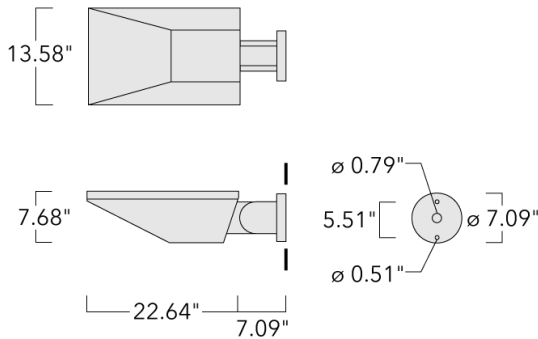
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## Surface Mounted Wall Luminaires



### 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)

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### Specifications

#### Material description

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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

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#### Electrical description

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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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### 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

0 W

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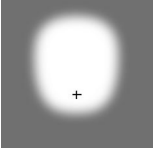


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### Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (lb)
 [A60] Type IV Very Short	108-1655	LED-18/54W / 1050 mA - 3000 K	5782.2	59 W	80	32.00
	108-1656	LED-18/54W / 1050 mA - 4000 K	6051.1	59 W	80	32.00
	108-1763	LED-24/72W / 1050 mA - 3000 K	7709.6	81 W	80	32.00
	108-1764	LED-24/72W / 1050 mA - 4000 K	8068.2	81 W	80	32.00
	108-2543	LED-18/54W / 1050 mA - 2700 K	5513.2	59 W	80	32.00
	108-2544	LED-24/72W / 1050 mA - 2700 K	7351	81 W	80	32.00
 [R65] Type IV Medium	108-1653	LED-18/54W / 1050 mA - 3000 K	6004.1	59 W	80	32.00
	108-1654	LED-18/54W / 1050 mA - 4000 K	6283.3	59 W	80	32.00
	108-1761	LED-24/72W / 1050 mA - 3000 K	8005.4	81 W	80	32.00
	108-1762	LED-24/72W / 1050 mA - 4000 K	8377.8	81 W	80	32.00
	108-2545	LED-18/54W / 1050 mA - 2700 K	5724.8	59 W	80	32.00
	108-2546	LED-24/72W / 1050 mA - 2700 K	7633.1	81 W	80	32.00
 [S65] Type III Medium	108-1649	LED-18/54W / 1050 mA - 3000 K	6202.2	59 W	80	32.00
	108-1650	LED-18/54W / 1050 mA - 4000 K	6490.7	59 W	80	32.00
	108-1759	LED-24/72W / 1050 mA - 3000 K	8269.6	81 W	80	32.00
	108-1760	LED-24/72W / 1050 mA - 4000 K	8654.2	81 W	80	32.00
	108-2541	LED-18/54W / 1050 mA - 2700 K	5913.7	59 W	80	32.00
	108-2542	LED-24/72W / 1050 mA - 2700 K	7885	81 W	80	32.00

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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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