

# PIA240 LED

## Surface Mounted Wall Luminaires

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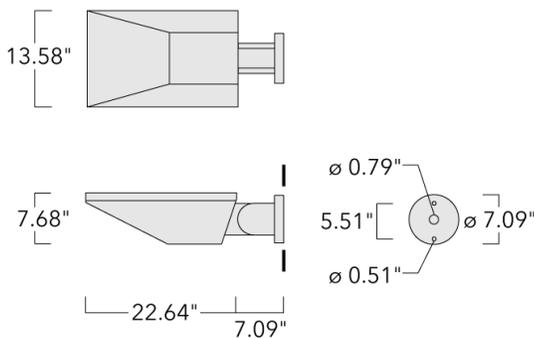
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### **WE-EF LIGHTING USA, LLC**

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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 +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)

**Surface Mounted Wall Luminaires**

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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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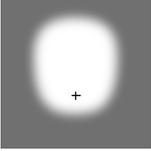
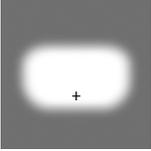
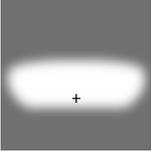
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**Options**

<b>Light distribution</b>	<b>Color temperature</b>	<b>Nominal Watt</b>
 [S65] Type III Medium	 3000 K	0 W
 [R65] Type IV Medium	 4000 K	
 [A60] Type IV Very Short	 2700 K	

## Surface Mounted Wall Luminaires

## Configurations

Light distribution	Part ID	Light source	Delivered 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	79 W	80	32.00
	108-1764	LED-24/72W / 1050 mA - 4000 K	8068.2	79 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	79 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	79 W	80	32.00
	108-1762	LED-24/72W / 1050 mA - 4000 K	8377.8	79 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	79 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	79 W	80	32.00
	108-1760	LED-24/72W / 1050 mA - 4000 K	8654.2	79 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	79 W	80	32.00

**Mounting Accessories**

**Surface Collar**

Description	Part ID	A	B	C1	D1	D2	D3
PIA240 Surface Collar	108-6708	7.5	7.5	1.88	ø1	ø2	ø0.5