

### Description

Surface-mounted wall luminaire.

IP66. Class I. IK07. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Two cable entries. 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.

Suitable for Up, Down, or Up/Down light distribution. Suitable for installation over 4" recessed junction box. Emergency Lighting Package option available; to be specified as accessory with order.

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)

## Specifications

### Material description

Body	Marine-grade die-cast aluminium alloy			
Lens	PMMA RFC® Reflection Free Contour technology			
Colors	<b>RAL9004</b> Signal black	<b>RAL9016</b> Traffic white	<b>RAL8019</b> Grey brown	<b>RAL9007</b> Grey aluminium
Gasket	Silicone rubber gasket			
Fasteners	PCS Polymer Coated Stainless Steel hardware			
Ingress protection	IP66			
Impact resistance	IK08			
Corrosion resistance	5CE			




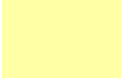





### Electrical description

Power supply	Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.
Driver / Ballast	Integral EC electronic converter. DALI
Surge protection	Integral 10kV Surge Protector
Energy efficiency	C-D (Light source)





### Additional information

Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.
Windage	0.4
Lifetime	Ta=25°/40° L90B10 > 90000h

**Options**

Light distribution	Color temperature	Nominal Watt
 [S60] Type III Short	 3000K	18 W 36 W
 [S65] Type III Medium	 4000K	
 [S70] Type II Short	 2700K	
 [A60] Type IV Very Short		
 [R65] Type IV Medium		
 [P65] Type II Medium		

## Configurations


Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 [A60] Type IV Very Short	105-7143_us	LED-18/18W/2700K	2114.7 lm	18 W	80
	105-9816_us	LED-18/18W/3000K	2260.5 lm	18 W	80
	105-9820_us	LED-18/18W/4000K	2479.3 lm	18 W	80
	105-7149_us	LED-18/36W/2700K	3750.2 lm	36 W	80
	105-9817_us	LED-18/36W/3000K	4028 lm	36 W	80
	105-9821_us	LED-18/36W/4000K	4305.8 lm	36 W	80
	105-7145_us	LED-18/18W/2700K	2152.3 lm	18 W	80
	105-7151_us	LED-18/36W/2700K	3891 lm	36 W	80
[P65] Type II Medium					
 [R65] Type IV Medium	105-7144_us	LED-18/18W/2700K	2170.4 lm	18 W	80
	105-9831_us	LED-18/18W/3000K	2320.1 lm	18 W	80
	105-9835_us	LED-18/18W/4000K	2544.7 lm	18 W	80
	105-7150_us	LED-18/36W/2700K	3849.1 lm	36 W	80
	105-9832_us	LED-18/36W/3000K	4134.2 lm	36 W	80
	105-9836_us	LED-18/36W/4000K	4419.4 lm	36 W	80
 [S60] Type III Short	105-7140_us	LED-18/18W/2700K	2317.9 lm	18 W	80
	105-9771_us	LED-18/18W/3000K	2477.7 lm	18 W	80
	105-9775_us	LED-18/18W/4000K	2717.5 lm	18 W	80
	105-7146_us	LED-18/36W/2700K	4110.6 lm	36 W	80
	105-9772_us	LED-18/36W/3000K	4415.1 lm	36 W	80
	105-9776_us	LED-18/36W/4000K	4719.6 lm	36 W	80
 [S65] Type III Medium	105-7141_us	LED-18/18W/2700K	2356.9 lm	18 W	80
	105-9786_us	LED-18/18W/3000K	2519.4 lm	18 W	80
	105-9790_us	LED-18/18W/4000K	2763.2 lm	18 W	80
	105-7147_us	LED-18/36W/2700K	4179.7 lm	36 W	80
	105-9787_us	LED-18/36W/3000K	4489.4 lm	36 W	80
	105-9791_us	LED-18/36W/4000K	4799 lm	36 W	80
	105-7142_us	LED-18/18W/2700K	2318.3 lm	18 W	80
	105-9801_us	LED-18/18W/3000K	2478.2 lm	18 W	80
	105-9805_us	LED-18/18W/4000K	2718 lm	18 W	80

## WE-EF LIGHTING USA, LLC

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Subject to technical changes and errors. - Generated on 05/01/2026

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	105-7148_us	LED-18/36W/2700K	4111.3 lm	36 W	80
	105-9802_us	LED-18/36W/3000K	4415.9 lm	36 W	80
	105-9806_us	LED-18/36W/4000K	4720.4 lm	36 W	80

[S70] Type II Short