

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	RAL9004	RAL9016	RAL8019	RAL9007
	Signal black	Traffic white	Grey brown	Grey aluminium
Gasket	Silicone rubber gasket			
Fasteners	PCS Polymer Coated Stainless Steel hardware			
Ingress protection	IP66			
Impact resistance	IK08			
Corrosion resistance	5CE			




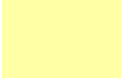





Electrical description

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

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Subject to technical changes and errors. - Generated on 05/20/2026

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