

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 frame. Luminaire is factory-wired and supplied with 30' of black, three conductor, flexible SEOW cord for power connection at pole-base hand hole. PMMA optics for superior illumination and glare control. OLC® One LED Concept. 0-10V Dimming comes standard with luminaire.

Recommended mounting height 10-30 ft, depending on wattage selected; mounting bracket required.

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	Safety glass lens, hinged			
Colors	RAL9004	RAL9016	RAL8019	RAL9007
	Signal black	Traffic white	Grey brown	Grey aluminium
Fasteners	PCS Polymer Coated Stainless Steel Hardware			
Ingress protection	IP66			
Impact resistance	IK08			
Corrosion resistance	5CE superior corrosion protection system			




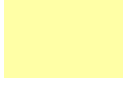




Electrical description

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
Energy efficiency	C-D (Light source)


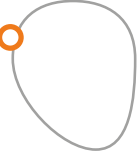
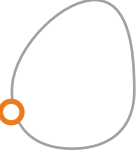

Additional information


Length x Width (inches)	22.04 x 12.99
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.
Windage	0.81 ft ²
Lifetime	Ta=25°/40° L90B10 > 90000h

Options

Light distribution	Color temperature	Nominal Watt
 [S65] Type III Medium	 3000K	36 W 48 W
 [R65]	 4000K	54 W 72 W
 [A60] Type IV Very Short	 2700K	
 [P45L]		
 [P45R]		

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 [A60] Type IV Very Short	108-2512	LED-18/36W/2700K	3630.5 lm	36 W	80
	108-1703	LED-18/36W/3000K	3899.5 lm	36 W	80
	108-1704	LED-18/36W/4000K	4168.4 lm	36 W	80
	108-2513	LED-18/54W/2700K	5513 lm	54 W	80
	108-1691	LED-18/54W/3000K	5782 lm	54 W	80
	108-1692	LED-18/54W/4000K	6050.9 lm	54 W	80
	108-2514	LED-24/48W/2700K	4840.7 lm	48 W	80
	108-1681	LED-24/48W/3000K	5199.3 lm	48 W	80
	108-1682	LED-24/48W/4000K	5557.9 lm	48 W	80
	108-2515	LED-24/72W/2700K	7350.7 lm	72 W	80
	108-1638	LED-24/72W/3000K	7709.3 lm	72 W	80
	 [P45L]	108-1643	LED-24/72W/4000K	8067.9 lm	72 W
108-1979		LED-24/72W/3000K	8330.8 lm	72 W	80
108-1980		LED-24/72W/4000K	8718.3 lm	72 W	80
 [P45R]	108-2516	LED-24/72W/2700K	7943.3 lm	72 W	80
	108-1981	LED-24/72W/3000K	8330.8 lm	72 W	80
	108-1982	LED-24/72W/4000K	8718.3 lm	72 W	80
 [R65]	108-2508	LED-18/36W/2700K	3547.9 lm	36 W	80
	108-1701	LED-18/36W/3000K	3810.7 lm	36 W	80
	108-1702	LED-18/36W/4000K	4073.5 lm	36 W	80
	108-1689	LED-18/54W/3000K	5650.3 lm	54 W	80
	108-1690	LED-18/54W/4000K	5913.1 lm	54 W	80
	108-2510	LED-24/48W/2700K	4730.5 lm	48 W	80
	108-1679	LED-24/48W/3000K	5080.9 lm	48 W	80
	108-1680	LED-24/48W/4000K	5431.3 lm	48 W	80
	108-2511	LED-24/72W/2700K	7183.4 lm	72 W	80
	108-1634	LED-24/72W/3000K	7533.8 lm	72 W	80
	108-1639	LED-24/72W/4000K	7884.2 lm	72 W	80

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 [S65] Type III Medium	108-2504	LED-18/36W/2700K	3894.3 lm	36 W	80
	108-1699	LED-18/36W/3000K	4182.7 lm	36 W	80
	108-1700	LED-18/36W/4000K	4471.2 lm	36 W	80
	108-2505	LED-18/54W/2700K	5913.5 lm	54 W	80
	108-1687	LED-18/54W/3000K	6202 lm	54 W	80
	108-1688	LED-18/54W/4000K	6490.5 lm	54 W	80
	108-2506	LED-24/48W/2700K	5192.4 lm	48 W	80
	108-1677	LED-24/48W/3000K	5577 lm	48 W	80
	108-1678	LED-24/48W/4000K	5961.6 lm	48 W	80
	108-2507	LED-24/72W/2700K	7884.7 lm	72 W	80
	108-1635	LED-24/72W/3000K	8269.3 lm	72 W	80
	108-1641	LED-24/72W/4000K	8654 lm	72 W	80