

Description

IP66 in both an upward or downward orientation. 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 10-20 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)	16.14 x 9.84
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.
Windage	0.45 ft ²
Lifetime	Ta=25°/40° L90B10 > 90000h

Options

Light distribution	Color temperature	Nominal Watt
 [S65] Type III Medium	 3000K	12 W 18 W
 [R65]	 4000K	24 W 36 W
 [A60] Type IV Very Short	 2700K	
 [P65] Type II Medium		

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 [A60] Type IV Very Short	108-2496	LED-12/12W/2700K	1342.3 lm	12 W	80
	108-1777	LED-12/12W/3000K	1434.9 lm	12 W	80
	108-1778	LED-12/12W/4000K	1573.7 lm	12 W	80
	108-2497	LED-12/24W/2700K	2426.7 lm	24 W	80
	108-1624	LED-12/24W/3000K	2606.4 lm	24 W	80
	108-1629	LED-12/24W/4000K	2786.2 lm	24 W	80
	108-2498	LED-18/18W/2700K	2013.4 lm	18 W	80
	108-1785	LED-18/18W/3000K	2152.3 lm	18 W	80
	108-1786	LED-18/18W/4000K	2360.6 lm	18 W	80
	108-2499	LED-18/36W/2700K	3640 lm	36 W	80
	108-1727	LED-18/36W/3000K	3909.6 lm	36 W	80
	108-1728	LED-18/36W/4000K	4179.3 lm	36 W	80
 [P65] Type II Medium	108-2500	LED-12/12W/2700K	1356.8 lm	12 W	80
	108-1779	LED-12/12W/3000K	1450.4 lm	12 W	80
	108-1780	LED-12/12W/4000K	1590.8 lm	12 W	80
	108-1625	LED-12/24W/3000K	2634.7 lm	24 W	80
	108-1630	LED-12/24W/4000K	2816.4 lm	24 W	80
	108-2502	LED-18/18W/2700K	2035.3 lm	18 W	80
	108-1787	LED-18/18W/3000K	2175.6 lm	18 W	80
	108-1788	LED-18/18W/4000K	2386.2 lm	18 W	80
	108-2503	LED-18/36W/2700K	3679.5 lm	36 W	80
	108-1729	LED-18/36W/3000K	3952 lm	36 W	80
	108-1730	LED-18/36W/4000K	4224.6 lm	36 W	80
	 [R65]	108-2492	LED-12/12W/2700K	1253.7 lm	12 W
108-1775		LED-12/12W/3000K	1340.2 lm	12 W	80
108-1776		LED-12/12W/4000K	1469.9 lm	12 W	80
108-2493		LED-12/24W/2700K	2266.5 lm	24 W	80
108-1622		LED-12/24W/3000K	2434.4 lm	24 W	80
108-1623		LED-12/24W/4000K	2602.3 lm	24 W	80
108-2494		LED-18/18W/2700K	1880.6 lm	18 W	80
108-1783		LED-18/18W/3000K	2010.3 lm	18 W	80
108-1784		LED-18/18W/4000K	2204.8 lm	18 W	80

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 [S65] Type III Medium	108-2495	LED-18/36W/2700K	3399.8 lm	36 W	80
	108-1725	LED-18/36W/3000K	3651.7 lm	36 W	80
	108-1726	LED-18/36W/4000K	3903.5 lm	36 W	80
	108-2488	LED-12/12W/2700K	1431.8 lm	12 W	80
	108-1773	LED-12/12W/3000K	1530.6 lm	12 W	80
	108-1774	LED-12/12W/4000K	1678.7 lm	12 W	80
	108-2489	LED-12/24W/2700K	2588.6 lm	24 W	80
	108-1627	LED-12/24W/3000K	2780.3 lm	24 W	80
	108-1632	LED-12/24W/4000K	2972.1 lm	24 W	80
	108-2490	LED-18/18W/2700K	2147.8 lm	18 W	80
	108-1781	LED-18/18W/3000K	2295.9 lm	18 W	80
	108-1782	LED-18/18W/4000K	2518.1 lm	18 W	80
	108-2491	LED-18/36W/2700K	3882.9 lm	36 W	80
	108-1723	LED-18/36W/3000K	4170.5 lm	36 W	80
	108-1724	LED-18/36W/4000K	4458.1 lm	36 W	80