

### 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	<b>RAL9004</b> Signal black	<b>RAL9016</b> Traffic white	<b>RAL8019</b> Grey brown	<b>RAL9007</b> 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


Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.
Windage	0.81 ft <sup>2</sup>
Lifetime	Ta=25°/40° L90B10 > 90000h

**Options**


**Light distribution**

 [S65] Type III Medium


 [R65] Type IV Medium

 [A60] Type IV Very Short

 [P45L] pedestrian crossing, left-hand traffic

 [P45R] pedestrian crossing, right-hand traffic

**Color temperature**

 3000K

 4000K

 2700K

**Nominal Watt**


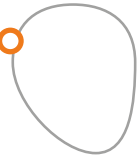
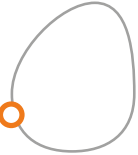

36 W


48 W

54 W

72 W

## Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 <p>[A60] Type IV Very Short</p>	108-2512	LED-18/36W/2700K	3630.5 lm	36 W	80
	108-1703_us	LED-18/36W/3000K	3899.5 lm	36 W	80
	108-1704_us	LED-18/36W/4000K	4168.4 lm	36 W	80
	108-2513	LED-18/54W/2700K	5513 lm	54 W	80
	108-1691_us	LED-18/54W/3000K	5782 lm	54 W	80
	108-1692_us	LED-18/54W/4000K	6050.9 lm	54 W	80
	108-2514	LED-24/48W/2700K	4840.7 lm	48 W	80
	108-1681_us	LED-24/48W/3000K	5199.3 lm	48 W	80
	108-1682_us	LED-24/48W/4000K	5557.9 lm	48 W	80
	108-2515	LED-24/72W/2700K	7350.7 lm	72 W	80
	108-2516_us	LED-24/72W/2700K	7617.3 lm	72 W	80
	108-1638_us	LED-24/72W/3000K	7709.3 lm	72 W	80
	108-1643_us	LED-24/72W/4000K	8067.9 lm	72 W	80
	 <p>[P45L] pedestrian crossing, left-hand traffic</p>	108-1979_us	LED-24/72W/3000K	8027.2 lm	72 W
108-1980_us		LED-24/72W/4000K	8400.5 lm	72 W	80
 <p>[P45R] pedestrian crossing, right-hand traffic</p>	108-1981_us	LED-24/72W/3000K	7988.9 lm	72 W	80
	108-1982_us	LED-24/72W/4000K	8360.5 lm	72 W	80
 <p>[R65] Type IV Medium</p>	108-2508	LED-18/36W/2700K	3547.9 lm	36 W	80
	108-1701_us	LED-18/36W/3000K	3810.7 lm	36 W	80
	108-1702_us	LED-18/36W/4000K	4073.5 lm	36 W	80
	108-1689_us	LED-18/54W/3000K	5650.3 lm	54 W	80
	108-1690_us	LED-18/54W/4000K	5913.1 lm	54 W	80
	108-2510	LED-24/48W/2700K	4730.5 lm	48 W	80
	108-1679_us	LED-24/48W/3000K	5080.9 lm	48 W	80
	108-1680_us	LED-24/48W/4000K	5431.3 lm	48 W	80

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	108-2511	LED-24/72W/2700K	7183.4 lm	72 W	80
	108-1634_us	LED-24/72W/3000K	7533.8 lm	72 W	80
	108-1639_us	LED-24/72W/4000K	7884.2 lm	72 W	80
 [S65] Type III Medium	108-2504	LED-18/36W/2700K	3894.3 lm	36 W	80
	108-1699_us	LED-18/36W/3000K	4182.7 lm	36 W	80
	108-1700_us	LED-18/36W/4000K	4471.2 lm	36 W	80
	108-2505	LED-18/54W/2700K	5913.5 lm	54 W	80
	108-1687_us	LED-18/54W/3000K	6202 lm	54 W	80
	108-1688_us	LED-18/54W/4000K	6490.5 lm	54 W	80
	108-2506	LED-24/48W/2700K	5192.4 lm	48 W	80
	108-1677_us	LED-24/48W/3000K	5577 lm	48 W	80
	108-1678_us	LED-24/48W/4000K	5961.6 lm	48 W	80
	108-2507	LED-24/72W/2700K	7884.7 lm	72 W	80
	108-1635_us	LED-24/72W/3000K	8269.3 lm	72 W	80
	108-1641_us	LED-24/72W/4000K	8654 lm	72 W	80