

**Description**

IP66. Class I. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens, hinged. PMMA OLC® One LED Concept optics for superior illumination and glare control. Factory-installed LED circuit board. LED boards can be easily removed for upgrading. 0-10V Dimming comes standard with luminaire. Protractor scale for accurate aiming from 0° to 15° above horizontal.

Recommended mounting height 10-20 ft, depending on lamp type selected.

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
Gasket	Silicone rubber gasket			
Fasteners	PCS Polymer Coated Stainless Steel Hardware			
Ingress protection	IP66			
Impact resistance	IK08			
Corrosion resistance	5CE			






### Electrical description

Power supply	120-277V / 50-60 Hz
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	0.5
Lifetime	Ta=25°/40° L90B10 > 90000h

**Options**

Light distribution	Color temperature	Nominal Watt
 [S65] Type III Medium	 3000K	24 W 36 W
 [R65] Type IV Medium	 4000K	54 W
 [A60] Type IV Very Short		

### Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 <p>[A60] Type IV Very Short</p>	147-0689_us	LED-12/24W/3000K	2606.4 lm	24 W	80
	147-0690_us	LED-12/24W/4000K	2786.2 lm	24 W	80
	147-0707_us	LED-12/36W/3000K	3864.7 lm	36 W	80
	147-0708_us	LED-12/36W/4000K	4044.5 lm	36 W	80
	147-0719_us	LED-18/36W/3000K	3909.6 lm	36 W	80
	147-0720_us	LED-18/36W/4000K	4179.3 lm	36 W	80
	147-0695_us	LED-18/54W/3000K	5797.1 lm	54 W	80
	147-0696_us	LED-18/54W/4000K	6066.7 lm	54 W	80
 <p>[R65] Type IV Medium</p>	147-0687_us	LED-12/24W/3000K	2434.4 lm	24 W	80
	147-0688_us	LED-12/24W/4000K	2602.3 lm	24 W	80
	147-0705_us	LED-12/36W/3000K	3609.7 lm	36 W	80
	147-0706_us	LED-12/36W/4000K	3777.6 lm	36 W	80
	147-0717_us	LED-18/36W/3000K	3651.7 lm	36 W	80
	147-0718_us	LED-18/36W/4000K	3903.5 lm	36 W	80
	147-0693_us	LED-18/54W/3000K	5414.5 lm	54 W	80
	147-0694_us	LED-18/54W/4000K	5666.4 lm	54 W	80
 <p>[S65] Type III Medium</p>	147-0685_us	LED-12/24W/3000K	2780.3 lm	24 W	80
	147-0686_us	LED-12/24W/4000K	2972.1 lm	24 W	80
	147-0703_us	LED-12/36W/3000K	4122.5 lm	36 W	80
	147-0704_us	LED-12/36W/4000K	4314.3 lm	36 W	80
	147-0715_us	LED-18/36W/3000K	4170.5 lm	36 W	80
	147-0716_us	LED-18/36W/4000K	4458.1 lm	36 W	80
	147-0691_us	LED-18/54W/3000K	6183.8 lm	54 W	80
	147-0692_us	LED-18/54W/4000K	6471.4 lm	54 W	80