

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	RAL9004 Signal black	RAL9016 Traffic white	RAL8019 Grey brown	RAL9007 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