

Description

IP66. Class I. IK07. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. CAD-optimized optics for superior illumination and glare control. Integral driver in thermally separated compartment. OLC® One LED Concept. Factory-installed LED circuit board. 0-10V Dimming comes standard with luminaire.

Knuckle permits 350° horizontal and 90° vertical aiming of optics.

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, all-aluminium construction			
Lens	Clear tempered glass lens.			
Colors	RAL9004	RAL9016	RAL8019	RAL9007
	Signal black	Traffic white	Grey brown	Grey aluminium
Gasket	Silicone rubber gasket			
Fasteners	PCS Polymer Coated Stainless Steel hardware			
Ingress protection	IP55			
Impact resistance	IK07			
Corrosion resistance	5CE			








Electrical description

Power supply	Integral [ECG] electronic 0-10 V dimmable driver in 120-277 universal voltage
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Surge protection	Integral 10kV Surge Protector
Energy efficiency	2700K, 3500K, 5000K and True Amber available on request.





Additional information

Diameter (inches)	4.41
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.
Lifetime	Ta=25°/40° L90B10 > 90000h

Options

Light distribution	Color temperature	Nominal Watt
 [M]	 3000K	12 W
 [EES]	 4000K	
 [B]	 2700K	
 [EE]		

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	145-0293	LED-6/12W/2700K	1254.2 lm	12 W	80
	145-0070	LED-6/12W/3000K	1347.1 lm	12 W	80
	145-0071	LED-6/12W/4000K	1440 lm	12 W	80
[B]					
	145-0295	LED-6/12W/2700K	1393.3 lm	12 W	80
	145-0295	LED-6/12W/2700K	1393.3 lm	12 W	80
	145-0073	LED-6/12W/3000K	1496.5 lm	12 W	80
	145-0073	LED-6/12W/3000K	1496.5 lm	12 W	80
	145-0074	LED-6/12W/4000K	1599.7 lm	12 W	80
[EE]					
	145-0296	LED-6/12W/2700K	1499.6 lm	12 W	80
	145-0296	LED-6/12W/2700K	1499.6 lm	12 W	80
	145-0040	LED-6/12W/3000K	1610.7 lm	12 W	80
	145-0040	LED-6/12W/3000K	1610.7 lm	12 W	80
	145-0041	LED-6/12W/4000K	1721.8 lm	12 W	80
	145-0041	LED-6/12W/4000K	1721.8 lm	12 W	80
[EES]					
	145-0294	LED-6/12W/2700K	1407.5 lm	12 W	80
	145-0294	LED-6/12W/2700K	1407.5 lm	12 W	80
	145-0037	LED-6/12W/3000K	1511.8 lm	12 W	80
	145-0037	LED-6/12W/3000K	1511.8 lm	12 W	80
	145-0038	LED-6/12W/4000K	1616.1 lm	12 W	80
	145-0038	LED-6/12W/4000K	1616.1 lm	12 W	80
[M]					