

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. Luminaire is factory-sealed and does not need to be opened during installation.

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, die-cast aluminium alloy			
Lens	Safety 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			
Ingress protection	IP66			
Impact resistance	IK07			
Corrosion resistance	5CE			




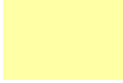



Electrical description

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
	145-0284	LED-6/12W/2700K	1254.2 lm	12 W	80
	145-0052	LED-6/12W/3000K	1347.1 lm	12 W	80
	145-0053	LED-6/12W/4000K	1440 lm	12 W	80
[B]					
	145-0278	LED-6/12W/2700K	1393.3 lm	12 W	80
	145-0278	LED-6/12W/2700K	1393.3 lm	12 W	80
	145-0055	LED-6/12W/3000K	1496.5 lm	12 W	80
[EE]					
	145-0055	LED-6/12W/3000K	1496.5 lm	12 W	80
	145-0056	LED-6/12W/4000K	1599.7 lm	12 W	80
	145-0056	LED-6/12W/4000K	1599.7 lm	12 W	80
[EES]					
	145-0292	LED-6/12W/2700K	1499.6 lm	12 W	80
	145-0292	LED-6/12W/2700K	1499.6 lm	12 W	80
	145-0034	LED-6/12W/3000K	1610.7 lm	12 W	80
	145-0034	LED-6/12W/3000K	1610.7 lm	12 W	80
	145-0035	LED-6/12W/4000K	1721.8 lm	12 W	80
[M]					
	145-0035	LED-6/12W/4000K	1721.8 lm	12 W	80
	145-0283	LED-6/12W/2700K	1407.5 lm	12 W	80
	145-0283	LED-6/12W/2700K	1407.5 lm	12 W	80
	145-0031	LED-6/12W/3000K	1511.8 lm	12 W	80
	145-0031	LED-6/12W/3000K	1511.8 lm	12 W	80
	145-0032	LED-6/12W/4000K	1616.1 lm	12 W	80
145-0032	LED-6/12W/4000K	1616.1 lm	12 W	80	