

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.

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 driver 120V-277V. 0-10V dimmable, to be specified with order.
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Surge protection	1/2 kV
Energy efficiency	C-D (Light source)





Additional information

Diameter (inches)	6.10
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	24 W
 [EES]	 4000K	
 [B]	 2700K	
 [EE]		

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	146-0796	LED-12/24W/2700K	2522.3 lm	24 W	80
	146-0494	LED-12/24W/3000K	2709.2 lm	24 W	80
	146-0495	LED-12/24W/4000K	2896 lm	24 W	80
[B]					
	146-0951	LED-12/24W/2700K	2684.8 lm	24 W	80
	146-0951	LED-12/24W/2700K	2684.8 lm	24 W	80
	146-0497	LED-12/24W/3000K	2883.7 lm	24 W	80
	146-0497	LED-12/24W/3000K	2883.7 lm	24 W	80
	146-0498	LED-12/24W/4000K	3082.5 lm	24 W	80
[EE]					
	146-0971	LED-12/24W/2700K	2865.6 lm	24 W	80
	146-0971	LED-12/24W/2700K	2865.6 lm	24 W	80
	146-0402	LED-12/24W/3000K	3077.9 lm	24 W	80
	146-0402	LED-12/24W/3000K	3077.9 lm	24 W	80
	146-0403	LED-12/24W/4000K	3290.2 lm	24 W	80
	146-0403	LED-12/24W/4000K	3290.2 lm	24 W	80
[EES]					
	146-0922	LED-12/24W/2700K	2791.8 lm	24 W	80
	146-0922	LED-12/24W/2700K	2791.8 lm	24 W	80
	146-0399	LED-12/24W/3000K	2998.6 lm	24 W	80
	146-0399	LED-12/24W/3000K	2998.6 lm	24 W	80
	146-0400	LED-12/24W/4000K	3205.4 lm	24 W	80
	146-0400	LED-12/24W/4000K	3205.4 lm	24 W	80
[M]					