

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. Including 1 ft of flexible cable enclosed in a stainless conduit, in-line connector and mounting clamp for installation to RAIL66 mounting system. 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.

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	Clear tempered glass lens			
Colors	RAL9004	RAL9016	RAL8019	RAL9007
	Signal black	Traffic white	Grey brown	Grey aluminium
Gasket	Silicone CCG® Controlled Compression Gasket			
Fasteners	PCS Polymer Coated Stainless Steel hardware			
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 driver in thermally-separated compartment
Surge protection	1/2 kV
Energy efficiency	C-D (Light source)





Additional information

Diameter (inches)	7.60
Listings	ETL listed. Suitable for wet locations.
Lifetime	Ta=25°/40° L90B10 > 90000h

Options

Light distribution	Color temperature	Nominal Watt
 [M]	 3000K	48 W
 [EES]	 4000K	
 [B]	 2700K	
 [EE]		

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	146-0984	LED-24/48W/2700K	5016.9 lm	48 W	80
	146-7070	LED-24/48W/3000K	5388.5 lm	48 W	80
	146-7071	LED-24/48W/4000K	5760.1 lm	48 W	80
[B]					
	146-0986	LED-24/48W/2700K	5573.3 lm	48 W	80
	146-0986	LED-24/48W/2700K	5573.3 lm	48 W	80
	146-7072	LED-24/48W/3000K	5986.1 lm	48 W	80
	146-7072	LED-24/48W/3000K	5986.1 lm	48 W	80
	146-7073	LED-24/48W/4000K	6398.9 lm	48 W	80
	146-7073	LED-24/48W/4000K	6398.9 lm	48 W	80
[EE]					
	146-0987	LED-24/48W/2700K	5998.4 lm	48 W	80
	146-0987	LED-24/48W/2700K	5998.4 lm	48 W	80
	146-7060	LED-24/48W/3000K	6442.7 lm	48 W	80
	146-7060	LED-24/48W/3000K	6442.7 lm	48 W	80
	146-7061	LED-24/48W/4000K	6887 lm	48 W	80
	146-7061	LED-24/48W/4000K	6887 lm	48 W	80
[EES]					
	146-0985	LED-24/48W/2700K	5630.1 lm	48 W	80
	146-0985	LED-24/48W/2700K	5630.1 lm	48 W	80
	146-7058	LED-24/48W/3000K	6047.2 lm	48 W	80
	146-7058	LED-24/48W/3000K	6047.2 lm	48 W	80
	146-7059	LED-24/48W/4000K	6464.2 lm	48 W	80
	146-7059	LED-24/48W/4000K	6464.2 lm	48 W	80
[M]					