

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





Additional information

Diameter (inches)	7.60
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]	3K (700mA)	48 W
 [EES]	4K (700mA)	
 [B]	 2700K	
 [EE]		

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	146-0963	LED-24/48W/2700K	5016.9 lm	48 W	80
	146-7062	LED-24/48W/3K (700mA)	5388.5 lm	48 W	80
	146-7063	LED-24/48W/4K (700mA)	5760.1 lm	48 W	80
[B]					
	146-0964	LED-24/48W/2700K	5573.3 lm	48 W	80
	146-0964	LED-24/48W/2700K	5573.3 lm	48 W	80
	146-7064	LED-24/48W/3K (700mA)	5986.1 lm	48 W	80
	146-7064	LED-24/48W/3K (700mA)	5986.1 lm	48 W	80
	146-7065	LED-24/48W/4K (700mA)	6398.9 lm	48 W	80
[EE]					
	146-0872	LED-24/48W/2700K	5998.4 lm	48 W	80
	146-0872	LED-24/48W/2700K	5998.4 lm	48 W	80
	146-7052	LED-24/48W/3K (700mA)	6442.7 lm	48 W	80
	146-7052	LED-24/48W/3K (700mA)	6442.7 lm	48 W	80
	146-7053	LED-24/48W/4K (700mA)	6887 lm	48 W	80
	146-7053	LED-24/48W/4K (700mA)	6887 lm	48 W	80
[EES]					
	146-0965	LED-24/48W/2700K	5630.1 lm	48 W	80
	146-0965	LED-24/48W/2700K	5630.1 lm	48 W	80
	146-7050	LED-24/48W/3K (700mA)	6047.2 lm	48 W	80
	146-7050	LED-24/48W/3K (700mA)	6047.2 lm	48 W	80
	146-7051	LED-24/48W/4K (700mA)	6464.2 lm	48 W	80
	146-7051	LED-24/48W/4K (700mA)	6464.2 lm	48 W	80
[M]					