

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. Remote driver & cable (to length) ordered separately. CAD-optimized optics for superior illumination and glare control. OLC® One LED Concept. Factory-installed LED circuit board. 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	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	IP66			
Impact resistance	IK07			
Corrosion resistance	5CE			







Electrical description

Power supply	120V-277V. 0-10V dimmable, to be specified with order. Ordered Separately.
Driver / Ballast	Remote EC electronic converter (sold separately)
Surge protection	Integral 10kV Surge Protector





Additional information

Diameter (inches)	7.60
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.
Lifetime	Ta less than 25 deg C

Options

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

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	146-0573	LED-24/48W/3000K	5388.5 lm	48 W	80
	146-0574	LED-24/48W/4000K	5760.1 lm	48 W	80
[B]					
	146-0579	LED-24/48W/3000K	5986.1 lm	48 W	80
	146-0579	LED-24/48W/3000K	5986.1 lm	48 W	80
	146-0580	LED-24/48W/4000K	6398.9 lm	48 W	80
	146-0580	LED-24/48W/4000K	6398.9 lm	48 W	80
[EE]					
	146-0582	LED-24/48W/3000K	6442.7 lm	48 W	80
	146-0582	LED-24/48W/3000K	6442.7 lm	48 W	80
	146-0583	LED-24/48W/4000K	6887 lm	48 W	80
	146-0583	LED-24/48W/4000K	6887 lm	48 W	80
[EES]					
	146-0576	LED-24/48W/3000K	6047.2 lm	48 W	80
	146-0577	LED-24/48W/4000K	6464.2 lm	48 W	80
[M]					