

**Description**

IP55. 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.

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	<b>RAL9004</b>	<b>RAL9016</b>	<b>RAL8019</b>	<b>RAL9007</b>
	Signal black	Traffic white	Grey brown	Grey aluminium
Gasket	Silicone rubber gasket			
Fasteners	PCS Polymer Coated Stainless Steel hardware			
Ingress protection	IP55			
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]	 3000K	48 W
 [EES]	 4000K	
 [B]	 2700K	
 [EE]		

**Configurations**

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	146-0976	LED-24/48W/2700K	5016.9 lm	48 W	80
	146-7066	LED-24/48W/3000K	5388.5 lm	48 W	80
	146-7067	LED-24/48W/4000K	5760.1 lm	48 W	80
[B]					
	146-0978	LED-24/48W/2700K	5573.3 lm	48 W	80
	146-0978	LED-24/48W/2700K	5573.3 lm	48 W	80
	146-7068	LED-24/48W/3000K	5986.1 lm	48 W	80
	146-7068	LED-24/48W/3000K	5986.1 lm	48 W	80
	146-7069	LED-24/48W/4000K	6398.9 lm	48 W	80
	146-7069	LED-24/48W/4000K	6398.9 lm	48 W	80
[EE]					
	146-0979	LED-24/48W/2700K	5998.4 lm	48 W	80
	146-0979	LED-24/48W/2700K	5998.4 lm	48 W	80
	146-7056	LED-24/48W/3000K	6442.7 lm	48 W	80
	146-7056	LED-24/48W/3000K	6442.7 lm	48 W	80
	146-7057	LED-24/48W/4000K	6887 lm	48 W	80
	146-7057	LED-24/48W/4000K	6887 lm	48 W	80
[EES]					
	146-0977	LED-24/48W/2700K	5630.1 lm	48 W	80
	146-0977	LED-24/48W/2700K	5630.1 lm	48 W	80
	146-7054	LED-24/48W/3000K	6047.2 lm	48 W	80
	146-7054	LED-24/48W/3000K	6047.2 lm	48 W	80
	146-7055	LED-24/48W/4000K	6464.2 lm	48 W	80
	146-7055	LED-24/48W/4000K	6464.2 lm	48 W	80
[M]					