

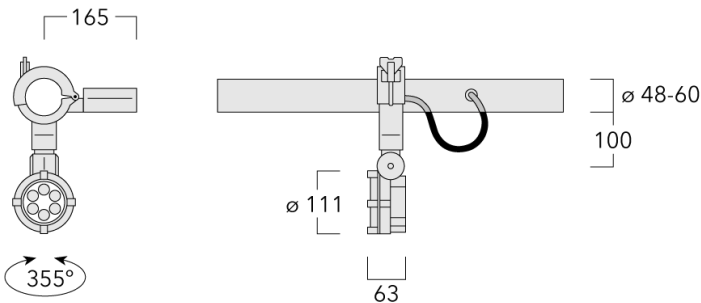
Description

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. Includes 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.

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	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)	4.37
Listings	ETL listed. Suitable for wet locations.
Lifetime	Ta=25°/40° L90B10 > 90000h

Options

Light distribution	Color temperature	Nominal Watt
 [M]	 3000K	12 W
 [EES]	 4000K	
 [B]	 2700K	
 [EE]		

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	145-0297	LED-6/12W/2700K	1254.2 lm	12 W	80
	145-0088	LED-6/12W/3000K	1347.1 lm	12 W	80
	145-0089	LED-6/12W/4000K	1440 lm	12 W	80
[B]					
	145-0299	LED-6/12W/2700K	1393.3 lm	12 W	80
	145-0299	LED-6/12W/2700K	1393.3 lm	12 W	80
	145-0091	LED-6/12W/3000K	1496.5 lm	12 W	80
	145-0091	LED-6/12W/3000K	1496.5 lm	12 W	80
	145-0092	LED-6/12W/4000K	1599.7 lm	12 W	80
[EE]					
	145-0300	LED-6/12W/2700K	1499.6 lm	12 W	80
	145-0300	LED-6/12W/2700K	1499.6 lm	12 W	80
	145-0046	LED-6/12W/3000K	1610.7 lm	12 W	80
	145-0046	LED-6/12W/3000K	1610.7 lm	12 W	80
	145-0047	LED-6/12W/4000K	1721.8 lm	12 W	80
	145-0047	LED-6/12W/4000K	1721.8 lm	12 W	80
[EES]					
	145-0298	LED-6/12W/2700K	1407.5 lm	12 W	80
	145-0298	LED-6/12W/2700K	1407.5 lm	12 W	80
	145-0043	LED-6/12W/3000K	1511.8 lm	12 W	80
	145-0043	LED-6/12W/3000K	1511.8 lm	12 W	80
	145-0044	LED-6/12W/4000K	1616.1 lm	12 W	80
	145-0044	LED-6/12W/4000K	1616.1 lm	12 W	80
[M]					