



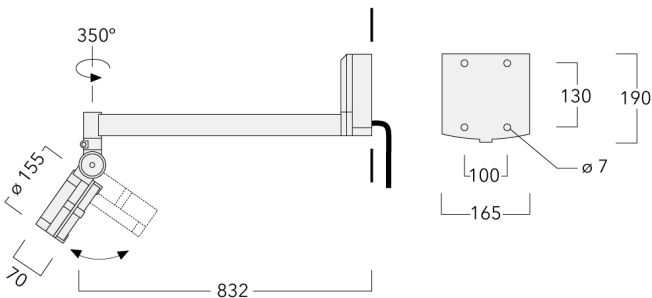
Description

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	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	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)	6.10
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	24 W
 [EES]	 4000K	
 [B]	 2700K	
 [EE]		

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	146-0972	LED-12/24W/2700K	2522.3 lm	24 W	80
	146-0512	LED-12/24W/3000K	2709.2 lm	24 W	80
	146-0513	LED-12/24W/4000K	2896 lm	24 W	80
[B]					
	146-0974	LED-12/24W/2700K	2684.8 lm	24 W	80
	146-0974	LED-12/24W/2700K	2684.8 lm	24 W	80
	146-0515	LED-12/24W/3000K	2883.7 lm	24 W	80
	146-0515	LED-12/24W/3000K	2883.7 lm	24 W	80
	146-0516	LED-12/24W/4000K	3082.5 lm	24 W	80
	146-0516	LED-12/24W/4000K	3082.5 lm	24 W	80
[EE]					
	146-0975	LED-12/24W/2700K	2865.6 lm	24 W	80
	146-0975	LED-12/24W/2700K	2865.6 lm	24 W	80
	146-0408	LED-12/24W/3000K	3077.9 lm	24 W	80
	146-0408	LED-12/24W/3000K	3077.9 lm	24 W	80
	146-0409	LED-12/24W/4000K	3290.2 lm	24 W	80
	146-0409	LED-12/24W/4000K	3290.2 lm	24 W	80
[EES]					
	146-0973	LED-12/24W/2700K	2791.8 lm	24 W	80
	146-0973	LED-12/24W/2700K	2791.8 lm	24 W	80
	146-0405	LED-12/24W/3000K	2998.6 lm	24 W	80
	146-0405	LED-12/24W/3000K	2998.6 lm	24 W	80
	146-0406	LED-12/24W/4000K	3205.4 lm	24 W	80
	146-0406	LED-12/24W/4000K	3205.4 lm	24 W	80
[M]					