

Description

IP66. IK08. Marine-grade, all aluminium construction. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. Two cable entries.

Mains voltage versions, ON-OFF Class I. 1-10 V analogue dimming or DALI interface available on request; refer to accessory listings.

24VDC low voltage versions, 0-10 V Class III. (available upon request)

Knuckle permits 340° rotation, forward tilt 54° and backward tilt 90°.

Remote 24VDC power supply to be ordered separately.

Specifications

Material description

Colors	RAL9004 Signal black	RAL9007 Grey aluminium	RAL9016 Traffic white
Ingress protection	IP66		
Impact resistance	IK08		








Electrical description

Power supply	120-277VAC/50-60 Hz (24V DC available upon request)
Driver / Ballast	Integral [ECG] electronic driver 120V-277V. (24VDC low voltage, available upon request)
Energy efficiency	D-E (Light source)



Additional information



Diameter (inches)	3.40
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.
Windage	0.7 ft ²
Lifetime	Ta=25°/40° L90B10 > 90000h

Options

Light distribution	Color temperature	Nominal Watt
 [B]	 2700K	6 W 9 W 12 W
 [M]	 3000K	
[]	 4000K	
 [EE]		
 [EES]		

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	
[]	145-7687	LED-3/6W/4000K	646.6 lm	6 W	80	
	145-7687	LED-3/6W/4000K	646.6 lm	6 W	80	
 [B]	145-7672	LED-3/6W/2700K	595.4 lm	6 W	80	
	145-7675	LED-3/6W/3000K	595.4 lm	6 W	80	
	145-7678	LED-3/6W/4000K	641.2 lm	6 W	80	
	145-7673	LED-3/9W/2700K	835.8 lm	9 W	80	
	145-7676	LED-3/9W/3000K	835.8 lm	9 W	80	
	145-7679	LED-3/9W/4000K	893.1 lm	9 W	80	
	145-7674	LED-3/12W/2700K	1122.1 lm	12 W	80	
	145-7677	LED-3/12W/3000K	1122.1 lm	12 W	80	
	145-7680	LED-3/12W/4000K	1213.7 lm	12 W	80	
	 [EE]	145-7690	LED-3/6W/2700K	605.2 lm	6 W	80
		145-7690	LED-3/6W/2700K	605.2 lm	6 W	80
145-7693		LED-3/6W/3000K	605.2 lm	6 W	80	
145-7693		LED-3/6W/3000K	605.2 lm	6 W	80	
145-7696		LED-3/6W/4000K	651.7 lm	6 W	80	
145-7696		LED-3/6W/4000K	651.7 lm	6 W	80	
145-7691		LED-3/9W/2700K	849.6 lm	9 W	80	
145-7691		LED-3/9W/2700K	849.6 lm	9 W	80	
145-7694		LED-3/9W/3000K	849.6 lm	9 W	80	
145-7694		LED-3/9W/3000K	849.6 lm	9 W	80	
145-7697		LED-3/9W/4000K	907.8 lm	9 W	80	
145-7697		LED-3/9W/4000K	907.8 lm	9 W	80	
145-7692		LED-3/12W/2700K	1140.5 lm	12 W	80	
145-7692		LED-3/12W/2700K	1140.5 lm	12 W	80	
145-7695		LED-3/12W/3000K	1140.5 lm	12 W	80	
145-7695		LED-3/12W/3000K	1140.5 lm	12 W	80	
145-7698		LED-3/12W/4000K	1233.6 lm	12 W	80	
145-7698		LED-3/12W/4000K	1233.6 lm	12 W	80	
145-7699		LED-3/6W/2700K	606.3 lm	6 W	80	
145-7699		LED-3/6W/2700K	606.3 lm	6 W	80	
145-7702	LED-3/6W/3000K	606.3 lm	6 W	80		

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	
 [EES]	145-7702	LED-3/6W/3000K	606.3 lm	6 W	80	
	145-7705	LED-3/6W/4000K	656.8 lm	6 W	80	
	145-7705	LED-3/6W/4000K	656.8 lm	6 W	80	
	145-7700	LED-3/9W/2700K	858.9 lm	9 W	80	
	145-7700	LED-3/9W/2700K	858.9 lm	9 W	80	
	145-7703	LED-3/9W/3000K	858.9 lm	9 W	80	
	145-7703	LED-3/9W/3000K	858.9 lm	9 W	80	
	145-7706	LED-3/9W/4000K	922 lm	9 W	80	
	145-7706	LED-3/9W/4000K	922 lm	9 W	80	
	145-7701	LED-3/12W/2700K	1149.4 lm	12 W	80	
	145-7701	LED-3/12W/2700K	1149.4 lm	12 W	80	
	145-7704	LED-3/12W/3000K	1149.4 lm	12 W	80	
	145-7704	LED-3/12W/3000K	1149.4 lm	12 W	80	
	145-7707	LED-3/12W/4000K	1237.8 lm	12 W	80	
	145-7707	LED-3/12W/4000K	1237.8 lm	12 W	80	
	 [M]	145-7681	LED-3/6W/2700K	600.4 lm	6 W	80
		145-7681	LED-3/6W/2700K	600.4 lm	6 W	80
145-7684		LED-3/6W/3000K	600.4 lm	6 W	80	
145-7684		LED-3/6W/3000K	600.4 lm	6 W	80	
145-7682		LED-3/9W/2700K	842.9 lm	9 W	80	
145-7682		LED-3/9W/2700K	842.9 lm	9 W	80	
145-7685		LED-3/9W/3000K	842.9 lm	9 W	80	
145-7685		LED-3/9W/3000K	842.9 lm	9 W	80	
145-7688		LED-3/9W/4000K	900.6 lm	9 W	80	
145-7688		LED-3/9W/4000K	900.6 lm	9 W	80	
145-7683		LED-3/12W/2700K	1131.6 lm	12 W	80	
145-7683		LED-3/12W/2700K	1131.6 lm	12 W	80	
145-7686		LED-3/12W/3000K	1131.6 lm	12 W	80	
145-7686		LED-3/12W/3000K	1131.6 lm	12 W	80	
145-7689		LED-3/12W/4000K	1224 lm	12 W	80	
145-7689		LED-3/12W/4000K	1224 lm	12 W	80	