

Description

IP66. IK08. Marine-grade, die-cast aluminium alloy. 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. One cable entry.

Optical accessories are factory-installed. To be specified at time of ordering.

6-12W / 120V / 0-10V Dimming.
6W / 24V DC / 0-10V Dimming. (available upon request)

Contact the factory for 277V or 347V options.

Specifications

Material description

Colors	RAL9004 Signal black	RAL9007 Grey aluminium	RAL9016 Traffic white	RAL8019 Grey brown
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	0-10V Dimming as standard

Additional information

Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.
Windage	0.269 ft ²
Lifetime	Ta=25°/40° L90B10 > 90000h

Options

Light distribution



[W] bi-symmetric, wide beam



[M] symmetric, medium beam



[VN] symmetric, very narrow beam



[VNS] symmetric, very narrow beam, sharp cut-off

Color temperature

Nominal Watt



2700K



3000K






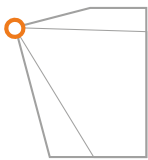
4000K

6 W

9 W

12 W

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 [M] symmetric, medium beam	145-7645_us	LED-3/6W/2700K	600.4 lm	6 W	80
	145-7648_us	LED-3/6W/3000K	600.4 lm	6 W	80
	145-7651_us	LED-3/6W/4000K	646.6 lm	6 W	80
	145-7646_us	LED-3/9W/2700K	842.9 lm	9 W	80
	145-7649_us	LED-3/9W/3000K	842.9 lm	9 W	80
	145-7652_us	LED-3/9W/4000K	900.6 lm	9 W	80
	145-7647_us	LED-3/12W/2700K	1131.6 lm	12 W	80
	145-7650_us	LED-3/12W/3000K	1131.6 lm	12 W	80
	145-7653_us	LED-3/12W/4000K	1224 lm	12 W	80
 [VN] symmetric, very narrow beam	145-7654_us	LED-3/6W/2700K	605.2 lm	6 W	80
	145-7657_us	LED-3/6W/3000K	605.2 lm	6 W	80
	145-7660_us	LED-3/6W/4000K	651.7 lm	6 W	80
	145-7655_us	LED-3/9W/2700K	849.6 lm	9 W	80
	145-7658_us	LED-3/9W/3000K	849.6 lm	9 W	80
	145-7661_us	LED-3/9W/4000K	907.8 lm	9 W	80
	145-7656_us	LED-3/12W/2700K	1140.5 lm	12 W	80
	145-7665_us	LED-3/12W/2700K	1149.4 lm	12 W	80
	145-7659_us	LED-3/12W/3000K	1140.5 lm	12 W	80
	145-7668_us	LED-3/12W/3000K	1149.4 lm	12 W	80
	145-7662_us	LED-3/12W/4000K	1233.6 lm	12 W	80
	145-7671_us	LED-3/12W/4000K	1237.8 lm	12 W	80
	 [VNS] symmetric, very narrow beam, sharp cut-off	145-7663_us	LED-3/6W/2700K	606.3 lm	6 W
145-7666_us		LED-3/6W/3000K	606.3 lm	6 W	80
145-7669_us		LED-3/6W/4000K	656.8 lm	6 W	80
145-7664_us		LED-3/9W/2700K	858.9 lm	9 W	80
145-7667_us		LED-3/9W/3000K	858.9 lm	9 W	80
145-7670_us		LED-3/9W/4000K	922 lm	9 W	80
 [W] bi-symmetric, wide beam	145-7636_us	LED-3/6W/2700K	595.4 lm	6 W	80
	145-7639_us	LED-3/6W/3000K	595.4 lm	6 W	80
	145-7642_us	LED-3/6W/4000K	641.2 lm	6 W	80
	145-7637_us	LED-3/9W/2700K	835.8 lm	9 W	80
	145-7640_us	LED-3/9W/3000K	835.8 lm	9 W	80

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	145-7643_us	LED-3/9W/4000K	893.1 lm	9 W	80
	145-7638_us	LED-3/12W/2700K	1122.1 lm	12 W	80
	145-7641_us	LED-3/12W/3000K	1122.1 lm	12 W	80
	145-7644_us	LED-3/12W/4000K	1213.7 lm	12 W	80