

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

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



[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






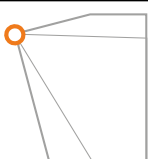
4000K

6 W

9 W

12 W

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 [M] symmetric, medium beam	145-7684_us	LED-3/6W/3000K	600.4 lm	6 W	80
	145-7687_us	LED-3/6W/4000K	646.6 lm	6 W	80
	145-7682_us	LED-3/9W/2700K	842.9 lm	9 W	80
	145-7685_us	LED-3/9W/3000K	842.9 lm	9 W	80
	145-7688_us	LED-3/9W/4000K	900.6 lm	9 W	80
	145-7683_us	LED-3/12W/2700K	1131.6 lm	12 W	80
	145-7686_us	LED-3/12W/3000K	1131.6 lm	12 W	80
	145-7689_us	LED-3/12W/4000K	1224 lm	12 W	80
 [VN] symmetric, very narrow beam	145-7690_us	LED-3/6W/2700K	605.2 lm	6 W	80
	145-7693_us	LED-3/6W/3000K	605.2 lm	6 W	80
	145-7696_us	LED-3/6W/4000K	651.7 lm	6 W	80
	145-7691_us	LED-3/9W/2700K	849.6 lm	9 W	80
	145-7694_us	LED-3/9W/3000K	849.6 lm	9 W	80
	145-7697_us	LED-3/9W/4000K	907.8 lm	9 W	80
	145-7692_us	LED-3/12W/2700K	1140.5 lm	12 W	80
	145-7701_us	LED-3/12W/2700K	1149.4 lm	12 W	80
	145-7695_us	LED-3/12W/3000K	1140.5 lm	12 W	80
	145-7704_us	LED-3/12W/3000K	1149.4 lm	12 W	80
	145-7698_us	LED-3/12W/4000K	1233.6 lm	12 W	80
	145-7707_us	LED-3/12W/4000K	1237.8 lm	12 W	80
	145-7699_us	LED-3/6W/2700K	606.3 lm	6 W	80
	145-7702_us	LED-3/6W/3000K	606.3 lm	6 W	80
 [VNS] symmetric, very narrow beam, sharp cut-off	145-7705_us	LED-3/6W/4000K	656.8 lm	6 W	80
	145-7700_us	LED-3/9W/2700K	858.9 lm	9 W	80
	145-7703_us	LED-3/9W/3000K	858.9 lm	9 W	80
	145-7706_us	LED-3/9W/4000K	922 lm	9 W	80
 [W] bi-symmetric, wide beam	145-7672_us	LED-3/6W/2700K	595.4 lm	6 W	80
	145-7675_us	LED-3/6W/3000K	595.4 lm	6 W	80
	145-7678_us	LED-3/6W/4000K	641.2 lm	6 W	80
	145-7673_us	LED-3/9W/2700K	835.8 lm	9 W	80
	145-7676_us	LED-3/9W/3000K	835.8 lm	9 W	80
	145-7679_us	LED-3/9W/4000K	893.1 lm	9 W	80

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	145-7674_us	LED-3/12W/2700K	1122.1 lm	12 W	80
	145-7677_us	LED-3/12W/3000K	1122.1 lm	12 W	80
	145-7680_us	LED-3/12W/4000K	1213.7 lm	12 W	80
