

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.

6-12W / 120-277V / 0-10V Dimming.

Including 1.3 ft of flexible cable enclosed in a stainless conduit, in-line connector and mounting clamp for installation to RAIL66 mounting system.

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

Specifications

Material description

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

Electrical description

Driver / Ballast	Integral [ECG] electronic driver 120V-277V
Energy efficiency	D-E (Light source)

Additional information

Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.
Windage	0.484 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






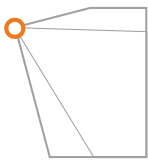
4000K

6 W

9 W

12 W

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 [M] symmetric, medium beam	145-7717_us	LED-3/6W/2700K	600.4 lm	6 W	80
	145-7720_us	LED-3/6W/3000K	600.4 lm	6 W	80
	145-7723_us	LED-3/6W/4000K	646.6 lm	6 W	80
	145-7718_us	LED-3/9W/2700K	842.9 lm	9 W	80
	145-7721_us	LED-3/9W/3000K	842.9 lm	9 W	80
	145-7724_us	LED-3/9W/4000K	900.6 lm	9 W	80
	145-7719_us	LED-3/12W/2700K	1131.6 lm	12 W	80
	145-7722_us	LED-3/12W/3000K	1131.6 lm	12 W	80
	145-7725_us	LED-3/12W/4000K	1224 lm	12 W	80
 [VN] symmetric, very narrow beam	145-7726_us	LED-3/6W/2700K	605.2 lm	6 W	80
	145-7729_us	LED-3/6W/3000K	605.2 lm	6 W	80
	145-7732_us	LED-3/6W/4000K	651.7 lm	6 W	80
	145-7727_us	LED-3/9W/2700K	849.6 lm	9 W	80
	145-7730_us	LED-3/9W/3000K	849.6 lm	9 W	80
	145-7733_us	LED-3/9W/4000K	907.8 lm	9 W	80
	145-7728_us	LED-3/12W/2700K	1140.5 lm	12 W	80
	145-7737_us	LED-3/12W/2700K	1149.4 lm	12 W	80
	145-7731_us	LED-3/12W/3000K	1140.5 lm	12 W	80
	145-7740_us	LED-3/12W/3000K	1149.4 lm	12 W	80
	145-7734_us	LED-3/12W/4000K	1233.6 lm	12 W	80
	145-7743_us	LED-3/12W/4000K	1237.8 lm	12 W	80
	145-7735_us	LED-3/6W/2700K	606.3 lm	6 W	80
	145-7738_us	LED-3/6W/3000K	606.3 lm	6 W	80
 [VNS] symmetric, very narrow beam, sharp cut-off	145-7741_us	LED-3/6W/4000K	656.8 lm	6 W	80
	145-7736_us	LED-3/9W/2700K	858.9 lm	9 W	80
	145-7739_us	LED-3/9W/3000K	858.9 lm	9 W	80
	145-7742_us	LED-3/9W/4000K	922 lm	9 W	80
	145-7708_us	LED-3/6W/2700K	595.4 lm	6 W	80
 [W] bi-symmetric, wide beam	145-7711_us	LED-3/6W/3000K	595.4 lm	6 W	80
	145-7714_us	LED-3/6W/4000K	641.2 lm	6 W	80
	145-7709_us	LED-3/9W/2700K	835.8 lm	9 W	80
	145-7712_us	LED-3/9W/3000K	835.8 lm	9 W	80

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	145-7715_us	LED-3/9W/4000K	893.1 lm	9 W	80
	145-7710_us	LED-3/12W/2700K	1122.1 lm	12 W	80
	145-7713_us	LED-3/12W/3000K	1122.1 lm	12 W	80
	145-7716_us	LED-3/12W/4000K	1213.7 lm	12 W	80