

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 in thermally-separated compartment. 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.

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

Including terminal box, for mounting on \varnothing 1.89-2.36 in pipes or space frames.

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

Color temperature

Nominal Watt



[B] symmetric, wide beam



[M] symmetric, medium beam



[EE] symmetric, very narrow beam



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



2700K



3000K







4000K

6 W

9 W

12 W

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 <p>[B] symmetric, wide beam</p>	145-7744	LED-3/6W/2700K	595.4 lm	6 W	80
	145-7747	LED-3/6W/3000K	595.4 lm	6 W	80
	145-7750	LED-3/6W/4000K	641.2 lm	6 W	80
	145-7745	LED-3/9W/2700K	835.8 lm	9 W	80
	145-7748	LED-3/9W/3000K	835.8 lm	9 W	80
	145-7751	LED-3/9W/4000K	893.1 lm	9 W	80
	145-7746	LED-3/12W/2700K	1122.1 lm	12 W	80
	145-7749	LED-3/12W/3000K	1122.1 lm	12 W	80
	145-7752	LED-3/12W/4000K	1213.7 lm	12 W	80
 <p>[EE] symmetric, very narrow beam</p>	145-7762	LED-3/6W/2700K	605.2 lm	6 W	80
	145-7765	LED-3/6W/3000K	605.2 lm	6 W	80
	145-7768	LED-3/6W/4000K	651.7 lm	6 W	80
	145-7763	LED-3/9W/2700K	849.6 lm	9 W	80
	145-7766	LED-3/9W/3000K	849.6 lm	9 W	80
	145-7769	LED-3/9W/4000K	907.8 lm	9 W	80
	145-7764	LED-3/12W/2700K	1140.5 lm	12 W	80
	145-7767	LED-3/12W/3000K	1140.5 lm	12 W	80
	145-7770	LED-3/12W/4000K	1233.6 lm	12 W	80
 <p>[EES] symmetric, very narrow beam, sharp cut-off</p>	145-7771	LED-3/6W/2700K	606.3 lm	6 W	80
	145-7774	LED-3/6W/3000K	606.3 lm	6 W	80
	145-7777	LED-3/6W/4000K	656.8 lm	6 W	80
	145-7772	LED-3/9W/2700K	858.9 lm	9 W	80
	145-7775	LED-3/9W/3000K	858.9 lm	9 W	80
	145-7778	LED-3/9W/4000K	922 lm	9 W	80
	145-7773	LED-3/12W/2700K	1149.4 lm	12 W	80
	145-7776	LED-3/12W/3000K	1149.4 lm	12 W	80
	145-7779	LED-3/12W/4000K	1237.8 lm	12 W	80
 <p>[M] symmetric, medium beam</p>	145-7753	LED-3/6W/2700K	600.4 lm	6 W	80
	145-7756	LED-3/6W/3000K	600.4 lm	6 W	80
	145-7759	LED-3/6W/4000K	646.6 lm	6 W	80
	145-7754	LED-3/9W/2700K	842.9 lm	9 W	80
	145-7757	LED-3/9W/3000K	842.9 lm	9 W	80

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	145-7760	LED-3/9W/4000K	900.6 lm	9 W	80
	145-7755	LED-3/12W/2700K	1131.6 lm	12 W	80
	145-7758	LED-3/12W/3000K	1131.6 lm	12 W	80
	145-7761	LED-3/12W/4000K	1224 lm	12 W	80