

**Description**

Impact-Rated Bollard. IP66. Class I. IK10. Marine-grade, all aluminum construction. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Polycarbonate main lens. CAD-optimized indirect optics for superior illumination and glare control. Integral driver in thermally separated compartment. Factory-installed LED circuit board.

Crash rated for small vehicles travelling up to 40mph (SC40), pick-up vehicles travelling up to 40mph (PU40), and medium-duty vehicles travelling up to 30mph (M30).

Pre-wired post complete with cable connecting box and fuse for mains connection.

Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

Example: XXX-XXXX-9004 (Black)  
+ XXX-XXXX (Accessory 1)

## Specifications

### Material description

Body	Marine-grade, all-aluminium construction			
Lens	Polycarbonate lens			
Colors	<b>RAL9004</b>	<b>RAL9007</b>	<b>RAL9016</b>	<b>RAL8019</b>
	Signal black	Grey aluminium	Traffic white	Grey brown
Gasket	Silicone CCG® Controlled Compression Gasket			
Fasteners	PCS Polymer Coated Stainless Steel Hardware			
Ingress protection	IP66			
Impact resistance	IK10			

### Electrical description

Power supply	Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.
Driver / Ballast	Integral EC electronic converter
Surge protection	Integral 10kV Surge Protector

### Additional information

Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.
Lifetime	Ta=25°/40° L70B50 > 90000h

**Options**

**Light distribution**



[C60] symmetric distribution

**Color temperature**



3000K




4000K

**Nominal Watt**

12 W

17 W

**Configurations**

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 <p>[C60] symmetric distribution</p>	117-6601	LED-1/12W/3000K	758.7 lm	12 W	80
	117-6600	LED-1/12W/3000K	758.7 lm	12 W	80
	117-6603	LED-1/12W/4000K	799.4 lm	12 W	80
	117-6602	LED-1/12W/4000K	799.4 lm	12 W	80
	117-6605	LED-1/17W/3000K	1136.2 lm	17 W	80
	117-6604	LED-1/17W/3000K	1136.2 lm	17 W	80
	117-6607	LED-1/17W/4000K	1184.3 lm	17 W	80
	117-6606	LED-1/17W/4000K	1184.3 lm	17 W	80