

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 aluminum construction
Lens	Polycarbonate
Colors	 RAL9004 Black
	 RAL9007 Grey Metallic
	 RAL9016 White
	 RAL8019 Dark Bronze
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK10
Corrosion resistance	5CE


Electrical description

Driver / Ballast	Integral EC electronic converter
Surge protection	Integral 10kV Surge Protector

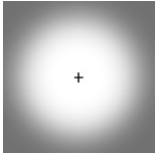
Additional information

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

Options

Light distribution	Color temperature	Nominal Watt
Blank Head [BLANK]	NA	0 W
		2 W
 symmetric distribution [C60]	3000 K	27 W
	4000 K	

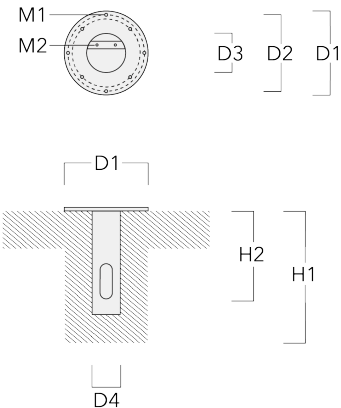
Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
Blank Head [BLANK]	114-6900	BLANK Head			NA	
	114-6901	BLANK Head			NA	
	114-6902	BLANK Head			NA	
	114-6903	BLANK Head			NA	
symmetric distribution [C60] 	114-6905	LED-FT-17W (3000K)	758.2	20 W	80	32.85
	114-6906	LED-FT-17W (3000K)	758.2	20 W	80	32.85
	114-6907	LED-FT-17W (3000K)	758.2	20 W	80	32.85
	114-6908	LED-FT-17W (3000K)	758.2	20 W	80	32.85
	114-6909	LED-FT-17W (4000K)	790.4	20 W	80	32.85
	114-6910	LED-FT-17W (4000K)	790.4	20 W	80	32.85
	114-6911	LED-FT-17W (4000K)	790.4	20 W	80	32.85
	114-6912	LED-FT-17W (4000K)	790.4	20 W	80	32.85
	114-6913	LED-FT-24W (3000K)	1042.3	27 W	80	32.85
	114-6914	LED-FT-24W (3000K)	1042.3	27 W	80	32.85
	114-6915	LED-FT-24W (3000K)	1042.3	27 W	80	32.85
	114-6916	LED-FT-24W (3000K)	1042.3	27 W	80	32.85
	114-6917	LED-FT-24W (4000K)	1086.7	27 W	80	32.85
	114-6918	LED-FT-24W (4000K)	1086.7	27 W	80	32.85
	114-6919	LED-FT-24W (4000K)	1086.7	27 W	80	32.85
	114-6920	LED-FT-24W (4000K)	1086.7	27 W	80	32.85

Mounting Accessories

Planted root

Description	Part ID	D1	D2	D3	D4	H1	H2	M1	M2	Weight (lb)
Planted root ESV4	300-0464	8.66	7.48	4.25	4.02	15.75	13.78	.35	.24	9.48



Optical Accessories

Light shield

Description	Part ID	H1	Weight (lb)
LS180 ZFY	117-0228	1.93	0.07

