

Description

IP66. Class I. IK10. Marine-grade, all aluminum construction. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Diffused safety glass lens. CAD-optimized indirect optics for superior illumination and glare control. Integral driver in thermally separated compartment. Factory-installed LED circuit board. 0-10V Dimming comes standard with luminaire.

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)

Bollards and Pathway Luminaires

Specifications

Material description

Body	Marine-grade, all-aluminium construction
Lens	Diffused glass
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

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

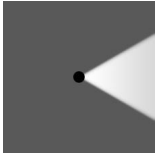
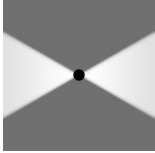
Lifetime	Ta=25°/40° L90B10 > 90000h
BUG Rating	Please see individual Spec Sheets for classification of Backlight, Uplight and Glare.
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

Options

Light distribution	Color temperature	Nominal Watt
 asymmetric, forward-throw, one-sided	 3000 K	0 W
 asymmetric, forward-throw, two-sided	 4000 K	
	 2700 K	

Bollards and Pathway Luminaires

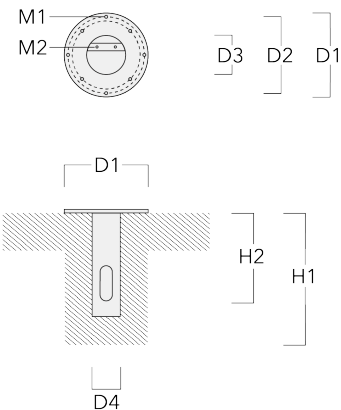
Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
asymmetric, forward-throw, one-sided 	117-0211	LED-6/12W / 700 mA - 3000 K	368.3	14.5 W	80	33.07
	117-0212	LED-6/12W / 700 mA - 4000 K	393.7	14.5 W	80	33.07
	117-0213	LED-6/18W / 1050 mA - 3000 K	546.1	21 W	80	33.07
	117-0214	LED-6/18W / 1050 mA - 4000 K	571.5	21 W	80	33.07
	117-0328	LED-6/12W / 700 mA - 2700 K	342.9	14.5 W	80	33.07
	117-0329	LED-6/18W / 1050 mA - 2700 K	520.7	21 W	80	33.07
asymmetric, forward-throw, two-sided 	117-0273	LED-2x6/24W / 700 mA - 3000 K	736.6	27 W	80	33.07
	117-0274	LED-2x6/24W / 700 mA - 4000 K	787.4	27 W	80	33.07
	117-0275	LED-2x6/36W / 1050 mA - 3000 K	1092.3	40 W	80	33.07
	117-0276	LED-2x6/36W / 1050 mA - 4000 K	1143.1	40 W	80	33.07
	117-0330	LED-2x6/24W / 700 mA - 2700 K	685.8	27 W		33.07
	117-0331	LED-2x6/36W / 1050 mA - 2700 K	1041.5	40 W	80	33.07

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



Security Bollard Kits

Description	Part ID	Additional information
SC40 CFY259 Security Bollard Kit	117-6000	
PU40 CFY259 Security Bollard Kit	117-6001	Modification for PU40 Impact Rating; Pickup Truck (5,070 lbs) at 40 MPH; With Impact modifications, height is 42.72"
M30 CFY259 Security Bollard Kit	117-6002	Modification for M30 Impact Rating; Truck (15,000 lbs) at 30 MPH; With Impact modifications, height is 47.92"
M30 Shallow CFY259 Security Bollard Kit	117-6003	Shallow modification for M30 Impact Rating; Truck (15,000 lbs) at 30 MPH; With Impact modifications, height is 47.92"; Burial depth of 12"