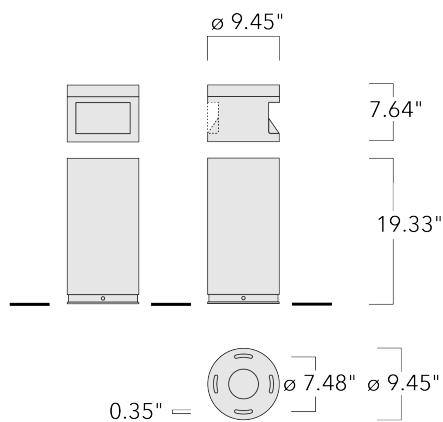


**Bollards and Pathway Luminaires****Description**

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**

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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

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**Electrical description**

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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

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**Additional information**

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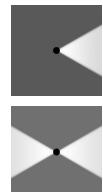
Lifetime	Ta=25°/40° L90B10 > 90000h
BUG Rating	Please see individual Spec Sheets for classification of Backlight, Uplight and Glare.
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

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## Bollards and Pathway Luminaires

### Options

#### Light distribution



- asymmetric, forward-throw, one-sided
- asymmetric, forward-throw, two-sided

#### Color temperature



3000 K



4000 K



2700 K

0 W

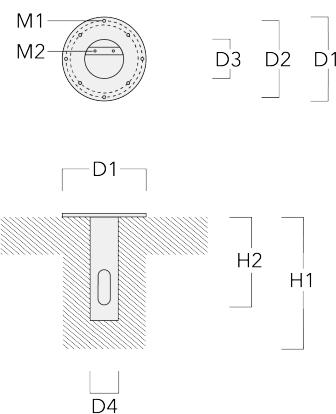
## Bollards and Pathway Luminaires

## 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

**Bollards and Pathway Luminaires****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 Ration; 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 Ration; 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 Ration; Truck (15,000 lbs) at 30 MPH; With Impact modifications, height is 47.92"; Burial depth of 12"