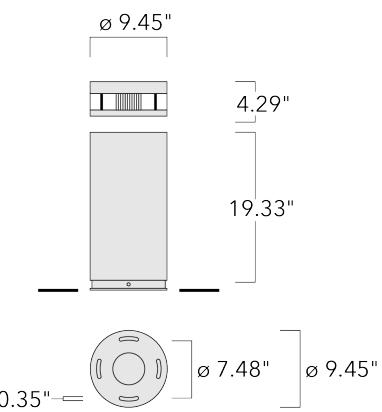


Bollards and Pathway Luminaires**Description**

IP66. Class I. IK10. Marine-grade, all aluminum construction. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Polycarbonate main 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	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

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° L70B50 > 50000h
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

Bollards and Pathway Luminaires**Options****Light distribution**

symmetric distribution [C60]



asymmetric, forward-throw, one-sided

Color temperature

3000 K



4000 K



2700 K

27 W

2 W

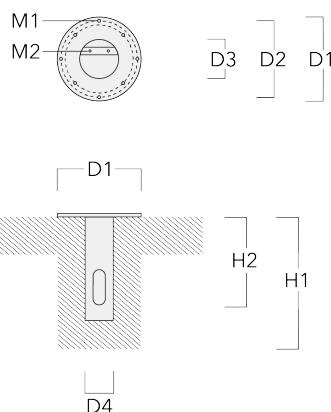
Bollards and Pathway Luminaires

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
asymmetric, forward-throw, one-sided	117-0207+117-0228	LED-FT-17W (3000K)	384.1	20 W	80	26.46
	117-0208+117-0228	LED-FT-17W (4000K)	400.3	20 W	80	26.46
	117-0209+117-0228	LED-FT-24W (3000K)	491.7	27 W	80	26.46
	117-0210+117-0228	LED-FT-24W (4000K)	512.9	27 W	80	26.46
symmetric distribution [C60]	117-0207	LED-FT-17W (3000K)	758.2	20 W	80	26.46
	117-0208	LED-FT-17W (4000K)	790.4	20 W	80	26.46
	117-0209	LED-FT-24W (3000K)	1042.3	27 W	80	26.46
	117-0210	LED-FT-24W (4000K)	1086.7	27 W	80	26.46
	117-0324	LED-FT-17W (2700K)	724.9	20 W	80	26.46
	117-0325	LED-FT-24W (2700K)	1000.3	27 W	80	26.46

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 ZFY250 Security Bollard Kit	117-6004	Modification for SC40 Impact Ration; Small Car (2,430 lbs) at 40 MPH; With Impact modifications, height is 39.37"
PU40 ZFY250 Security Bollard Kit	117-6005	Modification for PU40 Impact Ration; Pickup Truck (5,070 lbs) at 40 MPH; With Impact modifications, height is 39.37"
M30 ZFY250 Security Bollard Kit	117-6006	Modification for M30 Impact Ration; Truck (15,000 lbs) at 30 MPH; With Impact modifications, height is 45.02"
M30 Shallow ZFY250 Security Bollard Kit	117-6007	Shallow modification for M30 Impact Ration; Truck (15,000 lbs) at 30 MPH; With Impact modifications, height is 45.02"; Burial depth of 12"

Bollards and Pathway Luminaires**Optical Accessories****Light shield**

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

