



ZUMALIGHTING

Project _____ Type _____ Qty _____

Company _____ Part # _____

Beeline Bollard

Overview

The Beeline bollard is a one piece housing and is fabricated from aluminum alloy extrusion welded together with an outdoor polyester powder coat finish. The bollard includes an LED array assembly with an LED array, LED driver and optics and is secured to housing with stainless steel screws and sealed with a silicone gasket. The housing secures to a steel base with stainless steel screws. Vandal Resistance Hardware (VRH) is also available, specify. All exterior hardware is corrosion resistant stainless steel, supplied in its natural stainless finish. Color matched hardware is available on request for select finishes; consult factory.

Size

Available in standard 6" wide x 3" deep x 36" high. Custom sizes and heights available, specify.

Electrical

- Watts: 7 watts through 30 watts.
- Voltage: 120v through 277v (U).

LED

High performance LED CRI: 80. Color temperature ranges from CCT: 2700K - 5000K. Also available in Amber LED array, 560nm + (AMBR).

Optics

Available Optics: Type II (T2), Type III (T3), Type IV (T4), and Type V (T5).

Mounting

Heavy duty base (IBP) installs on the ground with anchor bolts (four anchor bolts, nuts and washers). External base plate (ESM) also available, consult factory.

Finish

Outdoor polyester powder coat, available in our Zuma standard finishes with a four-step pretreat process to ensure optimal adhesion and surface integrity. All standard finishes are provided in a fine texture with a matte sheen; additional textures and sheens are available upon request. Also available in custom RAL and in marine grade finish (MGF), specify.

Controls

- Dimming: 0-10v dimming (D) available.
- Photocell: Small button style photocell available in 120v-277v on side of fixture (PC).
- Motion Sensor (M)

Options

- Bollard can be made to "Buy American Compliant" (BAA)¹ and "Build America, Buy America Act Compliant" (BABA)¹ (includes BAA)
- Emergency Battery Backup (EMB)
- Sky Night Friendly (SKY)
- 180° Houseside Shield on Optics (HSSOP)
- 120 volt GFCI (GFCI1)²
- 120 volt GFCI with usb-a and usb-C (GFCI2)¹
- Surge Protection (S): Field installed in the bottom of the bollard.
- Marine grade finish (MGF) available in standard and custom colors, consult factory.
- Vandal Resistance Hardware (VRH): Optional vandal resistant stainless steel hardware installed for added security.¹



Certificates & Warranty

- Designed to comply with UL 8750
- Suitable for Wet Locations
- 5-Year Warranty

Technical

- Operating Temperature: -40°F to 95°F (-40°C to 35°C)





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Example Code: BEE-B-63-36-10W-U-27K-T2-IBP-BZ8-D-BAA

Item	Size	Height	Wattage-Lumens	Volts	Color Temp	Optics	Mounting	Finish	Controls	Options
BEE-B Beeline Bollard	63 6" W x 3" D	36 "	10W 647-1130	U 120-277v	27K 2700K	T2 Type II	IBP Internal Baseplate (Std.)	BZ8 Zuma Bronze	D Dimming 0-10v	BAA Buy American Act Compliant
	CSxxx Custom Size	42 "	12W 776-1536	HV 347-480v	3K 3000K	T3 Type III	ESM External Surface Mount	BK GT Black	M Motion Sensor	BABA Build America, Buy America Act Compliant
		CHxxx Custom Height	15W 970-1695		35K 3500K	T4 Type IV		SL Iridium Silver	PC Photocell	EMB Emergency Battery Backup
			20W 1226-2260		4K 4000K	T5 Type V		WH Alpine White	SKY Sky Night Friendly	HSSOP 180° Houseside Shield (Optics)
			30W 2040-3370		45K 4500K			GR2 Midnight Gray		GFCI1 GFCI outlet box only
					5K 5000K			GRN Moss Green		GFCI2 GFCI outlet, usb-A, usb-C and Cover
					AMBR 560nm+			CCxxx ¹ Custom Color		S Surge Protection
										MGF Marine Grade Finish
										VRH Vandal Resistant Hardware

1 Custom colors: Available in smooth and textured finishes. Also available in RAL and Sherwin Williams colors, consult factory.



Beeline Bollard

Dimensions

