



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.

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.

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).

Finish

Outdoor polyester powder coat, available in our Zuma standard finishes with a four-step pretreat process to ensure optimal adhesion and surface integrity. Also available in custom RAL and in marine grade finish (MGF), specify.

Controls

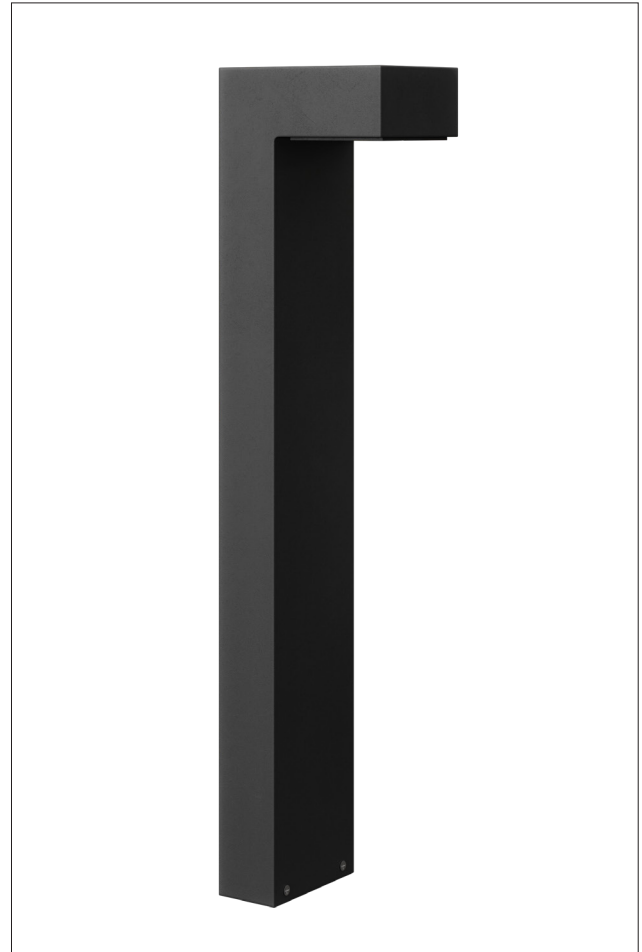
- Dimming. 0-10v dimming (D) available.
- Photocell: Small button Style photo cell available in 120V (PH1)¹ or 120v through 277v (PH2) on side of fixture².
- Motion Sensor (M)

1 For use with 120v input voltage only.
 2 For use with 120v through 277v universal voltage (U) only.

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 (SP): 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 Must specify at time of ordering in order to ensure product is manufactured to meet all required compliances.
 2 Requires separate power supply. Includes outdoor box and cover.



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)





ZUMALIGHTING

Project _____ Type _____ Qty _____

Company _____ Part # _____

Beeline Bollard

Example Code: BEE-B-63-36-10W-U-3K-T2-IBP-BK-D-GFCI2

Item	Size	Height	Wattage Lumens ¹	Volts	Color Temp	Optics	Mounting	Finish	Controls	Options
BEE-B Beeline Bollard	63 6"W x 3"D	36 36"	10W 647-1130	U 120v-277v	27K 2700K	T2 Type II	IBP Internal Baseplate (Std.)	BZ8 Zuma Bronze	D Dimming (0-10v)	BAA² Buy America Act Compliant
	CSxxx³ Custom Size	42 42"	12W 776-1356	HV 347v-480v	3K 3000K	T3 Type III	ESM External Surface Mount	BK GT Black	M Motion Sensor	BABA² Build America, Buy America Act Compliant
		CHxxx⁴ Custom Height	15W 970-1695		35K 3500K	T4 Type IV		SL Iridium Silver	PC Photocell	EMB Emergency Battery Backup
			20W 1294-2260		4K 4000K	T5 Type V		WH Alpine White		SKY Sky Night Friendly
			30W 2940-3390		45K 4500K			GRY Granite Gray		HSSOP 180° Houseside Shield (Optics)
					5K 5000k			GRN Moss Green		GFCI1 GFCI outlet box only
					AMBR⁵ 560nm+			CCxxx⁶ Custom Color		GFCI2 GFCI, usb-A, usb-C and Cover
										SP Surge Protection
								061225		MGF Marine Grade Finish
										VRH Vandal Resistant Hardware

1 Lumen values may vary based on factors such as distribution type and color temperature.
2 Consult our sales team for detailed information on compliance with domestic manufacturing regulations.
3 For custom head sizes specify width and depth in inches (e.g.: CS65 = 6" Wide x 5" Deep). Min Width: 6.00". Min Depth: 3.00".
4 For custom height specify in inches (e.g.: CH48 = 48" High).
5 Amber lighting is for turtle and wildlife friendly requirements (560nm+) and lumen outputs will be reduced to approximately 40-50 lm/w.
6 Custom colors: Available in smooth and textured finishes. Also available in RAL and Sherwin Williams colors, consult factory.





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Dimensions

