

DESCRIPTION

The Bollard Light features field-selectable CCT and wattage, allowing for customizable illumination to suit a variety of applications while maintaining optimal energy efficiency. Designed to enhance pedestrian visibility, it provides versatile lighting for different environments. Built with a durable powder-coated aluminum housing and UV-resistant polycarbonate lens, it delivers long-lasting performance with minimal maintenance. Ideal for walkways, boardwalks, and piers.

Project:	Date
Type:	
Model:	

SPECIFICATIONS

Construction:

- Constructed from rugged die-cast aluminum, the Bollard light incorporates advanced heat sinking and flow-through venting for optimal thermal performance.

Optics:

- Selectable CCT: 3000K, 4000K and 5000K.
- Optional Type III and Type V distributions
- Optics available with louver, glare shield, or diffused lens for enhanced vertical illumination

Electrical:

- Standard with 0-10V dimming driver(s) from 1% to 100%.
- 120-277VAC / 50/60Hz.
- THD: ≤20%
- Power Factor: ≥90%

Controls:

- Optional Photocell

Ambient Temperature:

- Ambient operating temperature -40°F to 113°F.

Installation:

- Supplied with three (3) anchor bolts for concrete installation.

Lifespan:

- Estimated 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations



ORDER INFORMATION

EXAMPLE: PEB-R-WS24-Y-CCTS-5M-EB-BK



Series	Top Cap	Wattage	Voltage	CCT Selectable	Optics	Lens Options	Base Size	Photocell	Emergency Battery Back-up	Finish
PEB LED Bollard	R Round Top	WS24 (24W / 15W / 12W)	Y 120-277V	CCTS (3000K / 4000K / 5000K)	3M	Blank Standard Clear lens	Blank Standard 42inch overall height.	Blank No photocell	Blank No EB	BK Black
	F Flat Top				5M	BS 180° Shield LOV Louver LD Lens Diffuser	CHXX Custom Height*	PC with photocell	EB Emergency Battery Back-up	WH White BZ Bronze

Enter configuration:

** Special Order / Made to order finish

* Custom Height values represent overall fixture height, including bollard head.

Dimensions and values shown are nominal. LuminosoLED continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.

PEB Bollard Light

LED Bollards W/ Selectable CCT & Power



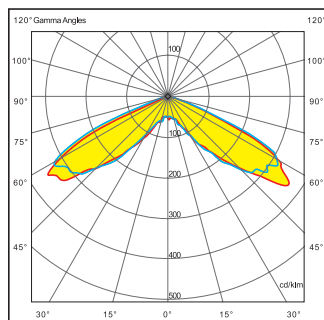
PERFORMANCE

Model	Wattage Selectable	Lumens	CCT Selectable	Efficacy	Current	Dimming	Voltage	CRI
PEB	24W	2,880	3000K	120	1.38A	0-10V	120-277V	>70
		3,000	4000K	125				
		2,950	5000K	123				
PEB	15W	1,850	3000K	122	1.38A	0-10V	120-277V	>70
		1,950	4000K	128				
		1,900	5000K	125				
PEB	12W	1,500	3000K	125	1.38A	0-10V	120-277V	>70
		1,600	4000K	131				
		1,550	5000K	128				

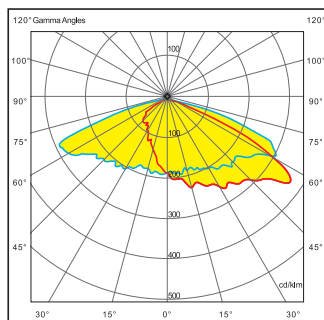
ELECTRICAL DATA

Model Series	Wattage(W)	Current (A)				
		Input Voltage (V)				
		120	208	240	277	347
PEB	12	0.11	0.07	0.06	0.05	0.04
	15	0.14	0.08	0.07	0.06	0.05
	24	0.22	0.13	0.11	0.10	0.08

PHOTOMETRICS

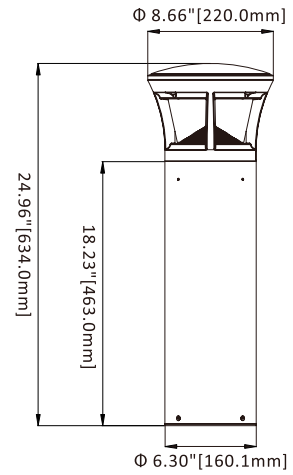
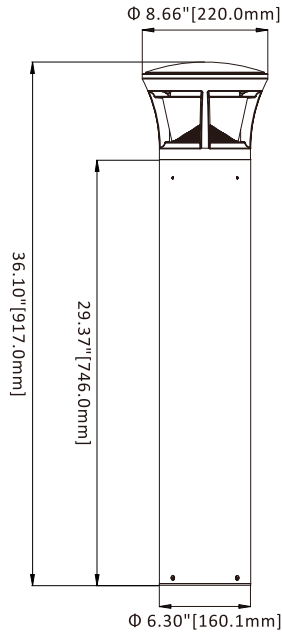
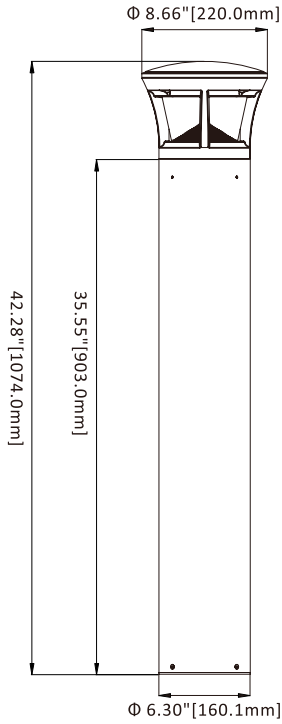


Type V

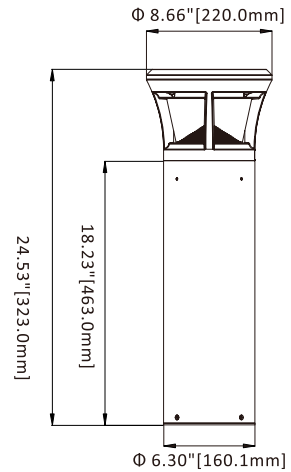
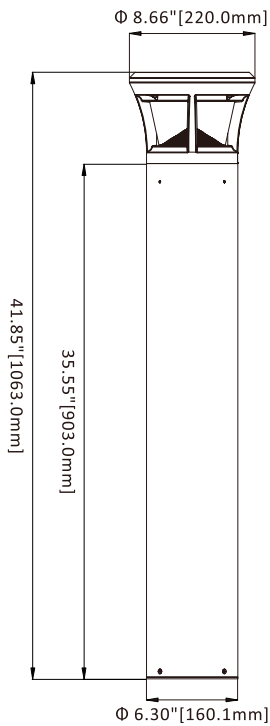


Type III

DIMENSIONS (ROUND TOP)



DIMENSIONS (FLAT TOP)



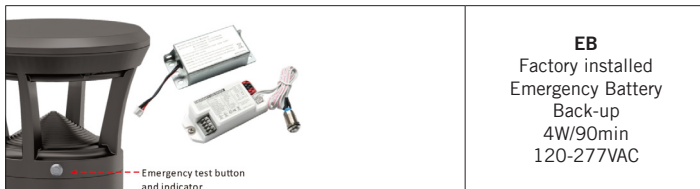
ACCESSORIES (Control Options)



GLARE CONTROL & DIFFUSER OPTIONS (Sold separately)



EMERGENCY BATTERY BACK-UP (Optional)



MOUNTING KIT (Included)

