



PROJECT

TYPE

DATE

ITEM NO.

NOTE

LED BOLLARD WITH ADJUSTABLE WATTAGE AND CCT

BLD Series

Bollard

DESCRIPTION

The BLD Series LED Bollard is a high-performance, up to 130 lumen per watts, providing significant energy savings while remaining durable in the field. The adjustable wattage and CCT option provide a wide range of lumen packages to replace traditional metal halide lighting from 50W to 100W. With an expected service life of over 20 years of nighttime use and up to 70% in energy savings over comparable 100W metal halide luminaires, the BLD Bollard is a reliable, low-maintenance lighting solution that produces sites that are exceptionally illuminated.

APPLICATION

The BLD Bollard is ideal for landscape, education, municipal buildings, parks and plazas, walkways.



SPECIFICATION FEATURES

Construction

Extruded aluminum alloy body, a high-impact clear UV resistant polycarbonate lens. The standard overall height is 36", body diameter 8". Suitable for wet locations. 4KV surge protection come in standard.

Controls

Integrated DIP switches for CCT and Wattage field adjustable.

Electrical

Light engines consist of high-efficacy LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life. Electrical components are mounted on a removable power tray.

Optics

Aluminum reflector designed to reduce glare and produce an even distribution, clear UV-resistant polycarbonate lens ensures optimal light transmission while protecting the light engine compartment from harsh environmental conditions for enclosed type. Type VS light distribution for both.

Certifications / Regulatory

cULus listed for wet locations.

Warranty

5-year limited warranty. See complete warranty terms for details.

Quick Ship Product



ORDERING INFORMATION

Sample Number: **BLD-50L3-8A3-FT**

Series	Enclosure Type	Lumen Package	CRI	CCT
BLD - LED Bollard	OP - Open type EN - Enclosed type (with reflector and pc lens)	OP-45L3 - 37/28/20W, 4440/3360/2400lm EN-50L3 - 37/28/20W, 4810/3640/2600lm	8 - CRI>80	A3 - Adjustable CCT (5000/4000/3000K)
Top Shape	Input Voltage	Finish		
FT - Flat Top DT - Dome Top	(Blank) - 120-347V	(Blank) - Bronze		

SUMMARY

Input Voltage	120-347V
Power Factor	> 0.9
THD	< 20%
Efficacy	> 120 LPW
Delivered Lumens	2400-4810lm
Dimming	0-10V Continuous (10-100%)
CRI	> 80
CCT	5000/4000/3000K Selectable
Operating Temp.	-40°F~104°F (-40°C~40°C)
Rated Life	70,000 hours
IP Rating	Wet locations
BUG Rating	B2-U3-G2

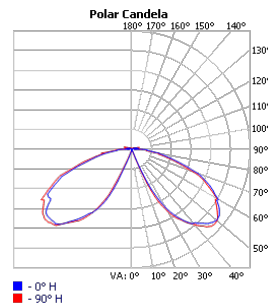
ENERGY PERFORMANCE DATA

Part No.	Rated Wattage (W)	Delivered Lumens (lm)	Efficacy (lm/W)
BLD-OP-45L3-8A3-FT	37/28/20	4440/3360/2400	120
BLD-OP-45L3-8A3-DT			
BLD-EN-50L3-8A3-FT	37/28/20	4810/3640/2600	130
BLD-EN-50L3-8A3-DT			

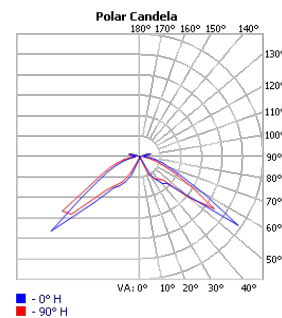
*The delivered lumens above are based on highest wattage and 4000K.
 **Default setting at time of shipping are highest wattage and highest CCT.

OPTICS

BLD-OP Type VS



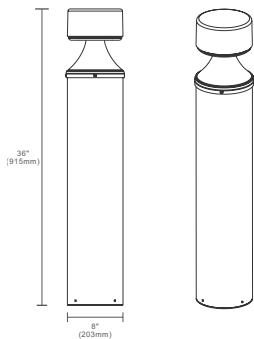
BLD-EN Type VS



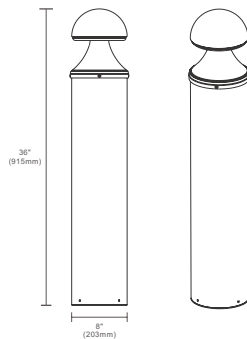
PHYSICAL PARAMETERS

DIMENSION

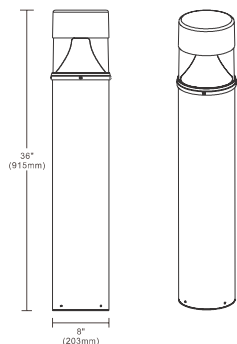
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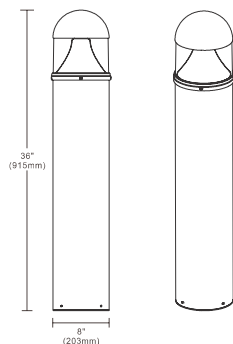
BLD-OP-45L3-8A3-DT



BLD-EN-50L3-8A3-FT



BLD-EN-50L3-8A3-DT



Mounting holes

