

# BLD1

DISCONTINUED

Project Name:	
Type:	



### APPLICATION

LED bollard light provide high light efficiency. Energy saving replacement of Metal Halide and High pressure sodium lamps with a driver inside. It is designed to work in building perimeter areas and public spaces completing a wide variety of architectural styles.

### FEATURES:

- Die-cast extruded aluminium housing.
- Superior performance extends to the detailed finish of the louvers.
- Type A&C : Anodized aluminum louver with white finish.  
Type B&D : Anodized aluminum cone reflector.
- Fully sealed to prevent any leakage from the outside.
- Grating or sand blast reflector inside fixture can prevent light glare effectively.
- Without any hazardous material in fixture.
- 14.3lbs (6.5kg)

### MOUNTING:

- Offers a impact resistant mounting and leveling design ensuring life long performance.
- Anchor bolts and base plate are provided as standard.

### LED:

- CREE LED.
- Color Temperature: 3000/4000/5000 (K)
- CRI: >70
- 150° distribution.
- LED Module: High efficiency up to 92 lm/W.
- Service life: Greater than 50,000 hours(L<sub>70</sub>) minimizing maintenance frequency.
- Proprietary binning for uniform color.

### ELECTRICAL:

- Ambient Operating Temperature: -4°F (-20°C) ~ 113°F (45°C).
- Power Factor: >0.95
- Input Voltage: 120V-277V, 50/60Hz
- 347-480V is operated with 347-480V LED driver, not with 120-277V step-down transformer.

### OPTIC:

- Aluminum louver installed as standard for superior performance.
- U.V stabilized polycarbonate cover.

### LISTING:

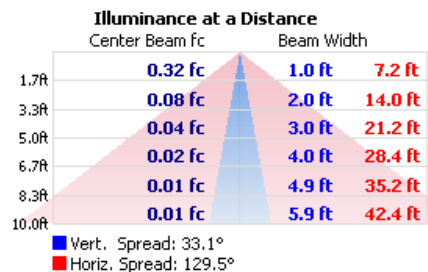
- cETLus listed.
- LM79, LM80 available.
- 5 years warranty.
- Suitable for wet location.
- ARRA compliant. (optional)

### CONFIGURATIONS

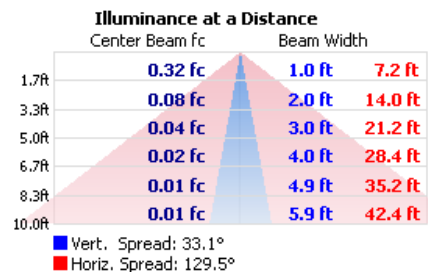
	Input Watts	Lumen Output	BUG Rating
BLD1-A BLD1-C	25W	1325 lm	B1-U3-G1
BLD1-B BLD1-D	25W	1925 lm	
	35W	3220 lm	
	40W	3680 lm	

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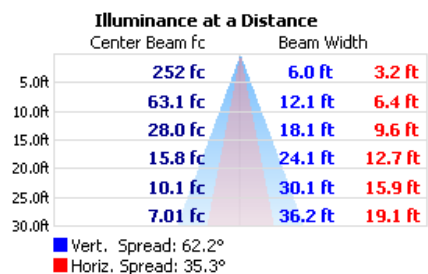
**BLD1-A-25LED**



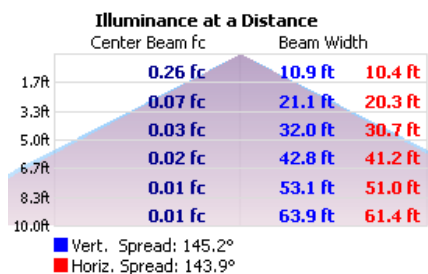
**BLD1-C-25LED**



**BLD1-B-25LED, BLD1-D-25LED**



**BLD1-B-35LED, BLD1-D-35LED**



**ORDERING INFORMATION**

*EXAMPLE: BLD1-A-25LED-30K-UNV-BZ*

MODEL	LED		COLOR TEMP.		VOLTAGE		FINISH		CONTROL	
BLD1-A BLD1-C	25LED	25W	-30K	3000K	UNV	120-277V (Std.)	BZ	Dark Bronze (RAL#8019) (Std.)	(Blank)	None
			-40K	4000K	HV	347-480V	*BK	Jet Black (RAL#9005)	DM	1-10V / PWM <sup>1</sup>
			-50K	5000K			*GR	Dark Grey (RAL#7016)		
BLD1-B BLD1-D	25LED	25W					*LG	Traffic Grey (RAL#7042)		
	35LED	35W					*WH	White (RAL#9010)		
	40LED	40W					**CC	Custom Color		

\* Non-standard finish with extra charge.  
\*\* CC: additional charge & set-up fee.  
Provide RAL# code.

OPTIONS	
SH18	180 Degree Shield (same finish as bollard)
ARRA	Assembled in USA for Buy American act
PC3	120-277V Button Photocell

**NOTES:**

1. Only available with 40W.

# BLD1



BLD1-A



BLD1-B



BLD1-C



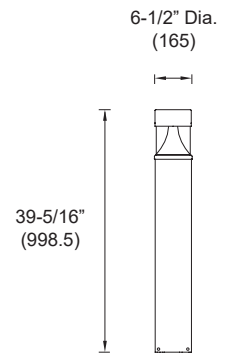
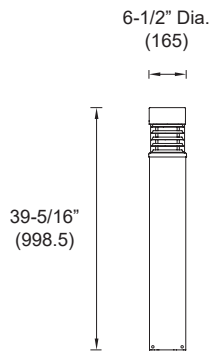
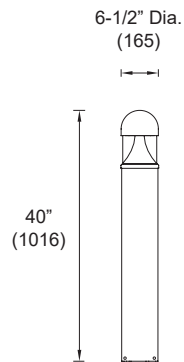
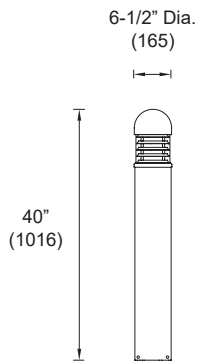
BLD1-D



SH18 rear view



SH18 side view



\* All dimensions are in inches (millimeters).

