LED BOLLARD LIGHTING

Revised: 12.9.2021





APPLICATION

CONFIGURATIONS

BLD3

1

Input Watts

25W

35W

40W

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.

Project Name: Type:

- Anodized aluminum louvers with one-piece clear acrylic lens secured in gasketed housing.
- 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.
- 21.1lbs (9.6kg)

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)
- LM79, LM80 .

BLD3-25LED

- CRI: >70
- 120 degree beam, 360 degree distribution.
- . LED Module: High efficiency up to 60 lm/W.
- Service life: Greater than 50,000 hours(L₇₀) 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)

BUG Rating

B1-U1-G0

Lumen Output

1500 lm

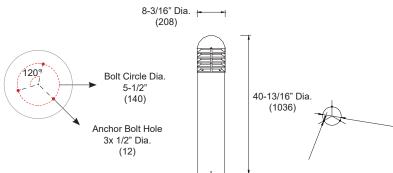
2100 lm

2400 lm

Illuminance at a Distance						
	Center Beam fc	Beam Wid	th			
1.7 R	0.01 fc	🔺 0.7 ft	2.0 ft			
3.3R -	0.00 fc	1.4 ft	3.8 ft			
5.0ft	0.00 fc	2.1 ft	5.8 ft			
6.7ft	0.00 fc	2.9 ft	7.7 ft			
8.3R	0.00 fc	3.6 ft	9.6 ft			
10.0ft	0.00 fc	4.3 ft	11.5 ft			
	Vert. Spread: 24.2° Horiz. Spread: 59.9°					

BLD3-35LED

	Illuminance at	a Dis	tance	
	Center Beam fc		Beam Wic	lth
1.7 R	0.01 fc		0.7 ft	2.0 ft
3.3R -	0.00 fc	Α	1.4 ft	3.8 ft
5.0R	0.00 fc		2.1 ft	5.8 ft
6.7ft	0.00 fc		2.9 ft	7.7 ft
8.3 R	0.00 fc		3.6 ft	9.6 ft
10.0R	0.00 fc		4.3 ft	11.5 ft
	Vert. Spread: 24.2° Horiz. Spread: 59.9°			



LED BOLLARD LIGHTING

BLD3

ORDERING INFORMATION

EXAMPLE: BLD3-25LED-30K-UNV-BK

MODEL	LE	D	COLOR TEMP.		VOLTAGE			FINISH		CONTROL	
BLD3	25LED 35LED 40LED	25W 35W 40W ²	-30K -40K -50K	3000K 4000K 5000K	UNV HV	120-277V (Std.) 347-480V	BZ *BK *GR *LG *WH **CC	Dark Bronze (RAL#8019) (Std.) Jet Black (RAL#9005) Dark Grey (RAL#7016) Traffic Grey (RAL#7042) White (RAL#9010) Custom Color * Non-standard finish with extra charge. * CC: additional charge & set-up fee. Provide RAL# code.	(Blank) DM	None 1-10V / PWM ¹	

OPTION					
ARRA Assembled in USA for Buy American act					

NOTES: 1. Only available with 40W. 2. Only available with DM option.

