



## VERSATILE SERIES LED BOLLARD



### PRODUCT DESCRIPTION

The Versatile Series round bollard features a simple and sleek design. It offers symmetric and asymmetric distributions in 20" and 35" heights. House side shield is available. This bollard is an excellent choice for walkways, entrances, promenades, plazas, courtyards, driveways, bridges, and landscaped areas.

### FEATURE

- Simple and sleek design
- symmetric and asymmetric distributions
- House side shield available
- 20" and 35" high optional
- IP65 rated for wet location

### ELECTRICAL SYSTEM

- Input Voltage: 120-277V
- 50/60Hz
- Minimum Ambient -22°F, maximum ambient 122°F
- Power Factor: > 0.9 @120Vac
- Total Harmonic Distortion: < 20%

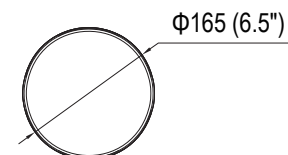
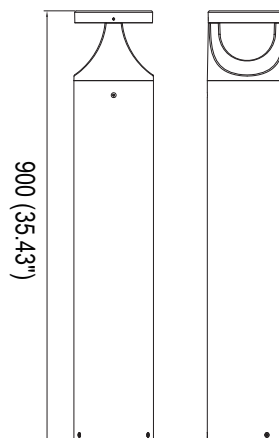
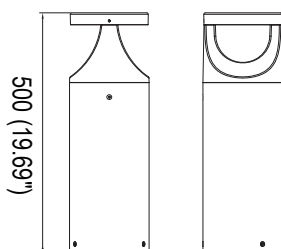
### SPECIFICATION

#### 20" HIGH

Max Weight: 12lbs  
 EPA: 1.07ft<sup>2</sup>  
 Dimension:  $\Phi$ 6.5"x19.69"

#### 35" HIGH

Max Weight: 15.4lbs  
 EPA: 1.92ft<sup>2</sup>  
 Dimension:  $\Phi$ 6.5"x35.43"



### PERFORMANCE

CRI

70

CCT

3000K, 4000K, 5000K

Dimming

1-10V Dimming Standard

Projected Lifetime

L70 - 100,000 Hours

Working Temperature

-30°C to + 50°C (-22°F to 122°F)

Certifications

- cETL Listed
- Suitable for wet location
- IP65 rated
- IK10 rated
- RoHS compliant

## Ordering Information

### Example: VBD24401-V-BK

Name	Pole Height	Watts	CCT	Voltage	Controls	Distribution	Finish
VBD - Versatile Bollard	<b>Order and shipped separately<sup>1</sup></b>  20H - 20" High Pole 35H - 35" High Pole	14- 14 Watts	30 - 3000K	1 - 120-277V	<b>Blank</b> - None <b>EBU</b> - Emergency Battery Back-up <sup>2</sup>	V - Type V	Standard <b>BK</b> - Black  Optional* <b>Blank</b> -Bronze <b>WH</b> - White <b>GY</b> - Grey (See Notes)
		24- 24 Watts	40 - 4000K			III- Type III	
			50 - 5000K				

#### Note:

- The pole needs to be ordered and shipped separately.
- Emergency battery back-up is only for 35" high pole. It is for ambient temperatures of 32°F-95°F(0 °C-35°C). Emergency battery backup is available in 4W with 420lm and works for a minimum of ninety (90) minutes.

\* Standard Finish is Black. Additional charge will apply for optional or custom finish color.

## ACCESSORIES (ORDER SEPARATELY)



**90599**

ABMK03  
Anchor bolts mounting kits  
for versatile series bollard



**90750**

VBD-HSS-BK  
House Side Shield  
black Finish



**90751**

VBD-20HP-BK  
20" High Pole black finish

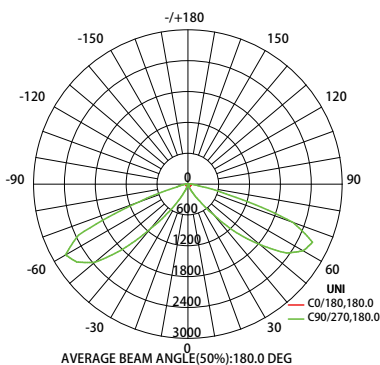
**90745**

VBD-35HP-BK  
35" High Pole black finish

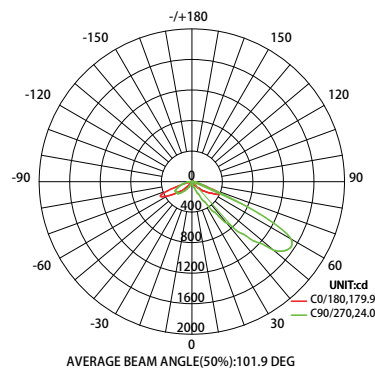
\* Additional charge will apply for optional and customized finish.

## PHOTOMETRY

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory.



**Type V**



**Type III**

## PERFORMANCE DATA

### LUMEN OUTPUT

Watts	Lumen Output	AC Input 120V	CRI	CCT	Dist. Type
14W	1680lm	0.12A	70	4000K	Type V
14W	1120lm	0.12A	70	4000K	Type III
24W	2520lm	0.20A	70	4000K	Type V
24W	1920lm	0.20A	70	4000K	Type III

CCT	Lumen Multiplier
4000K	1
3000K	0.93

## BUG Rating

Performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory.

Model	BUG Rating
VBD24401-V	B2-U0-G1
VBD14401-V	B1-U0-G1
VBD24401-III	B1-U0-G1

## Warranty

Five year limited warranty.

## Note:

Specifications subject to change without notice.