



SELECTABLE

5
YEAR
LIMITED WARRANTYcETL
Listed
IntertekRoHS
COMPLIANCE

WET LOCATION

The Versatile Series Round Bollard features a simple and sleek design. It offers symmetric and asymmetric distributions in 20", 35" and 42" heights. House side shield is available. This bollard is an excellent choice for walkways, entrances, promenades, plazas, courtyards, driveways, bridges, and landscaped areas.

TECHNICAL DATA

Wattage	Selectable 22W
CCT	Selectable 3000K/4000K/5000K
Driver	1-10V Dimming
CRI	70 is standard 80 is optional
Input Voltage	120-277V, 50/60Hz
Projected Lifetime	L70-100,000 Hours
Operating Temp.	-22°F to 122°F (-30°C to 50°C)
Certifications	cETL Listed RoHS compliant
Power Factor	>0.9 @120Vac
Harmonic Distortion	<20% at full load
IP Rating	IP65
IK Rating	IK10

FEATURES

- Simple and sleek design.
- House side shield available.
- 20", 35" and 42" height optional.
- Wattage and CCT selectable.

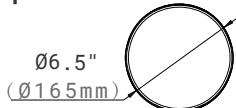
SPECIFICATION

Dimension

20" Height

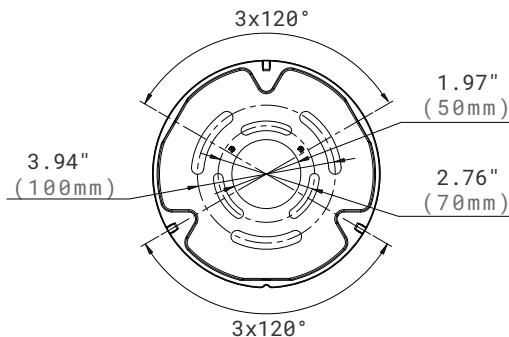
D: 6.5"
 H: 19.69"
 Max Weight: 12lbs
 EPA: 1.07ft²

Top View



Anchor Bolts

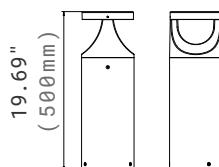
Template



35" Height

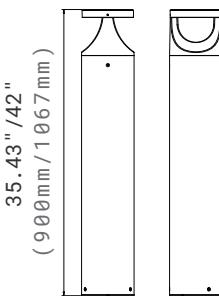
D: 6.5"
 H: 35.43"
 Max Weight: 15.4lbs
 EPA: 1.92ft²

Side View

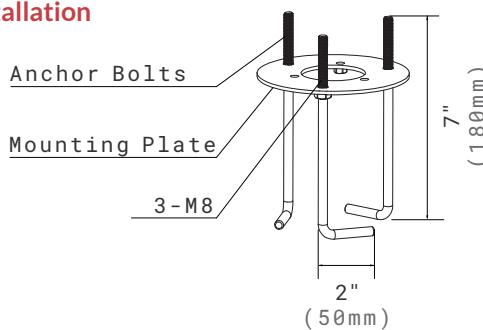


42" Height

D: 6.5"
 H: 42"
 Max Weight: 17.8lbs
 EPA: 1.92ft²

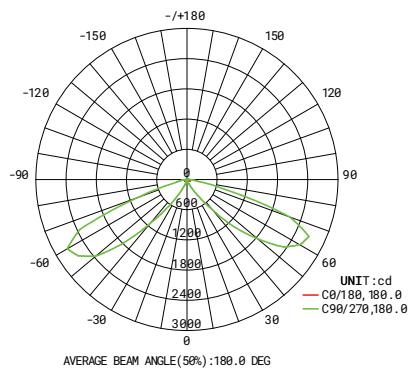


Installation

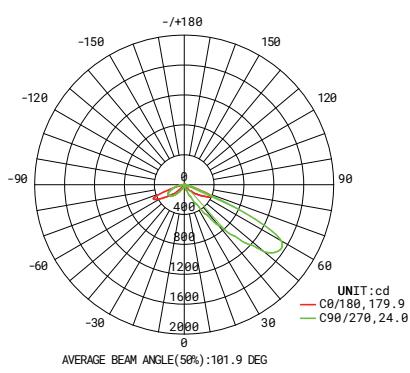


PHOTOMETRY

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Results may vary per actual order.



Type V



Type III

ORDERING INFORMATION

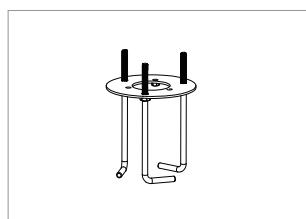
EXAMPLE: VBD-22SP-SW1-V-BK

Series	Height	Wattage	CCT	Voltage	Control	Distribution	Finish
VBD ¹ Versatile Bollard ¹	<i>Order and shipped separately¹</i> 20H 20" Height 35H 35" Height 42H 42" Height	22SP² Selectable ² 22W	SW³ Selectable ³ 3000K 4000K 5000K	1 120-277V	BLANK 1-10V Dimming Driver	V Type V III Type III	BK⁴ Black ⁴

NOTE:

1. The pole needs to be ordered and shipped separately.
2. 22W is default setting. The power could be set into 30%, 50%, 75% and 100%.
3. 3000K is default setting.
4. Standard finish is Black; Custom finish colors are available at an additional charge. Please contact Customer Service for details.

ACCESSORIES(ORDERED SEPARATELY)



90599
ABMK03
Anchor Bolts Mounting Kits.



90751
VBD-20HP-BK
20" Height Black Finish.



90750
VBD-HSS-BK
House Side Shield
Black Finish.

91847
VBD-42HP-BK
42" Height Black Finish.

SELECTABLE VERSATILE LED BOLLARD



PERFORMANCE DATA

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

Lumen Output

Wattage	Lumen Output	AC Input 120V	CRI	CCT	Distribution Type
22W	2230lm	0.18A	70	3000K	Type V
16.5W	1700lm	0.14A	70	3000K	Type V
11W	1200lm	0.09A	70	3000K	Type V
6.6W	700lm	0.05A	70	3000K	Type V

Lumen Multiplier

3000K	4000K
0.93	1

BUG RATING TABLE

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

Model	BUG Rating
VBD_22SP_SW1_V_BK_22W_3000K	B1-U2-G1
VBD_22SP_SW1_V_BK_22W_4000K	B1-U2-G1
VBD_22SP_SW1_V_BK_22W_5000K	B1-U2-G1

WARRANTY

5 year limited warranty.

Specifications subject to change without notice.