

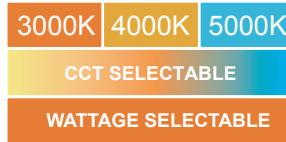


Dome Top

Flat Top

Peak Top

## SELECTABLE STANDARD LED BOLLARD



## PRODUCT DESCRIPTION

The Selectable Standard LED Bollard is designed with a modern cylindrical shape with dome, flat, and peak tops available. This LED Bollard is constructed with a high-quality extrusion aluminum body and a clear polycarbonate lens, and selectable CCT and wattage is standard. This Bollard is ideal for parks, lawns, plazas, and residential applications.

## FEATURE

- Dome, flat and peak tops for option
- Wattage and CCT selectable
- 32" and 42" high optional
- High quality extrusion aluminum body
- Stainless steel silicone rubber sealing
- IP 66 rated for wet location
- Side shield for option

## ELECTRICAL SYSTEM

- Input Voltage: 120-277V
- 50/60Hz
- Minimum Ambient -40°F, maximum ambient 104°F
- Power Factor: > 0.9 @120Vac
- Total Harmonic Distortion: < 20%

## SPECIFICATION

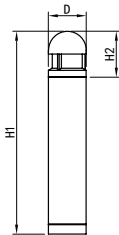
### Dome Top

D: 7.90"

H1: 32"/42"

H2: 9.53"

Max Weight: 18.3lbs



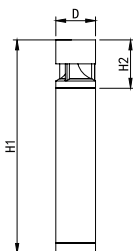
### Flat Top

D: 7.90"

H1: 32"/42"

H2: 9.53"

Max Weight: 18.3lbs



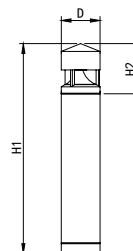
### Peak Top

D: 7.90"

H1: 32"/42"

H2: 10.08"

Max Weight: 18.3lbs



## PERFORMANCE

CRI

70+

CCT

3000K, 4000K, 5000K

Dimming

0-10V Dimming Standard

Projected Lifetime

L70 - 127,000 Hours

Working Temperature

-4-104°F (-40-40°C)

Certifications

- UL Listed
- Suitable for wet location
- DLC qualified
- RoHS compliant

## Ordering Information

### Example: DB42HSPSW1-V

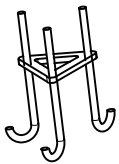
Top	Height	Watts	CCT	Voltage	Controls	Distribution	Finish
DB = Dome Top Bollard <sup>1</sup>	32H - 32" High <sup>1</sup>	SP - Selectable Power 12W/24W <sup>2</sup>	SW- Selectable White 3000K/ 4000K/5000K <sup>3</sup>	1 - 120-277V	Blank - None	V - Type V	Standard
FB = Flat Top Bollard	42H - 42" High <sup>1</sup>						Blank - Bronze
PB = Peak Top Bollard							Optional*
							<b>BK</b> - Black <b>WH</b> - White <b>GY</b> - Grey (See Notes)

#### Note:

- 42" High is standard. Please check Customer Service in advance for 32" High. It may take long lead time.
- 24W is default setting. If need 12W please contact Customer Service in advance to change the setting in factory or change the setting in the field.
- 3000K is default setting. If need other CCT please contact Customer Service in advance to change the setting in factory or change the setting in the field.

\* Standard Finish is bronze. Custom colors might be available for an additional fee. Please check with Customer Service for more information.

## ACCESSORIES (ORDER SEPARATELY)



**90245**

ABMK01

Anchor bolt (M10) mounting kits for standard bollard



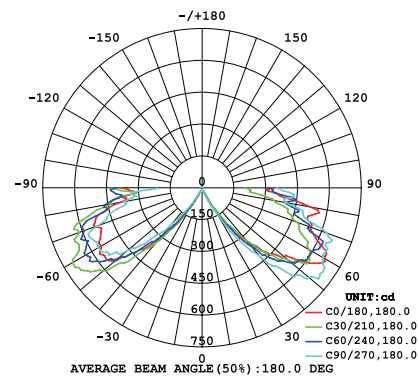
**90541**

BOLLARD-SS-180°

180° SIDE SHIELD for standard bollard

## PHOTOMETRY

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



Type V

# PERFORMANCE DATA

## LUMEN OUTPUT

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

Watts	Lumen Output	AC Input 120V	CRI	CCT	Dist. Type	LPW
12W	1340lm	0.19A	>70	4000K	Type V	<b>112</b>
24W	2500lm	0.22A	>70	4000K	Type V	<b>104</b>

CCT	Lumen Multiplier
4000K	1
3000K	0.93

### Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperature from -40-104°F (-40-40°C).

Ambient		Multiplier
Celsius	Fahrenheit	
0	32	1.02
10	50	1.01
20	68	1.00
25	77	1.00
30	86	1.00
40	104	0.99

### Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the LED bollard in a 77°F ambient, (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

Operating Hours	0	6,000	14,000	29,000	127,000
Lumen Maintenance Factor	0.1	0.98(L98)	0.96(L96)	0.92(L92)	<b>0.70(L70)</b>

## BUG Rating

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

Model	BUG Rating
DB42HSPSW1-V (4000K)	B2-U3-G2
FB42HSPSW1-V (4000K)	B2-U3-G2
PB42HSPSW1-V (4000K)	B2-U3-G2

## Warranty

Five year limited warranty. Full warranty terms located at [www.aboveallighting.com/warrantystatements/](http://www.aboveallighting.com/warrantystatements/)

## Note:

Specifications subject to change without notice.