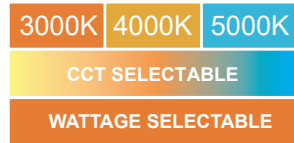




SELECTABLE SQUARE LED BOLLARD



PRODUCT DESCRIPTION

The Square LED bollard comes in diffused polycarbonate lens and offers symmetric distributions to deliver even, energy efficient illumination. Injection die-cast aluminum body, durable finish and long-lasting LEDs will provide years of maintenance-free service. It's ideal for urban lighting applications, including landscapes, bike lanes, pedestrian paths, plazas, collector roads, and more.

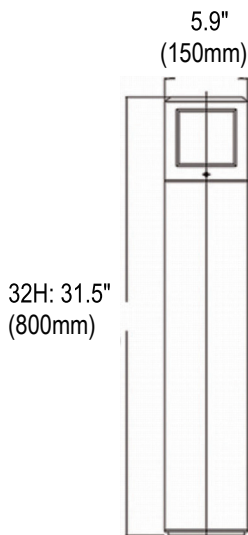
FEATURE

- Square-shaped and architectural appeal
- High quality extrusion aluminum body
- Stainless steel, silicone rubber sealing
- IP66 rated for wet location

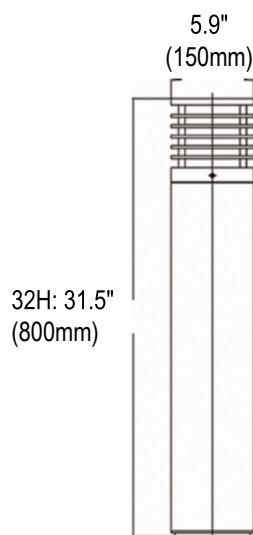
ELECTRICAL SYSTEM

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

SPECIFICATION



Pillar Top



Grille Top

PERFORMANCE

CRI

70 is standard

80 is optional

CCT

3000K, 4000K, 5000K

Dimming

0-10V Dimming Standard

Projected Lifetime

L70 - 127,000 Hours

Working Temperature

-4-104°F (-40-40°C)

Certifications

- **Suitable for wet location**
- **RoHS compliant**

Ordering Information

Example: SPB32HSPSW1-V

Top	Height	Watts	CCT	Voltage	Controls	Distribution	Finish
SPB - Pillar	32H - 32"	SP - Selectable	SW - Selectable	1 - 120-277V	Blank - None	V - Type V	Standard
SGB - Grille	High	Power 12W/24W ¹	White 3000K/ 4000K/5000K ²				Blank -Bronze
							Optional*
							BK - Black
							WH - White
							GY - Grey
							(See Notes)

Note:

- 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.

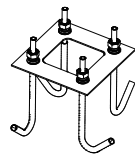
* Standard Finish is bronze. Custom colors might be available for an additional fee. Please check with Customer Service for more information.

ACCESSORIES (ORDER SEPARATELY)

90540

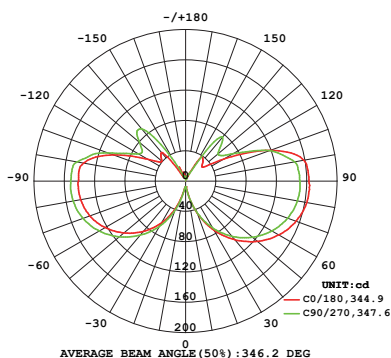
ABMK02

Anchor bolts mounting kits
for square bollard

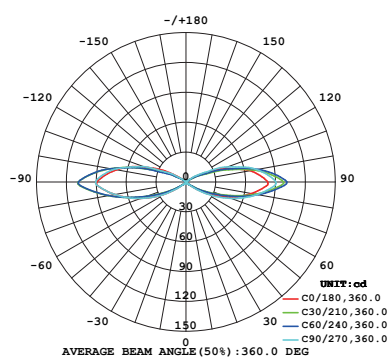


PHOTOMETRY

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



Pillar Top Type V



Grille Top 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	Top	Lumen Output	AC Input 120V	CRI	CCT	Dist. Type
12W	Pillar	760lm	0.19A	>70	4000K	Type V
24W	Pillar	1400lm	0.22A	>70	4000K	Type V
12W	Grille	220lm	0.19A	>70	4000K	Type V
24W	Grille	380lm	0.22A	>70	4000K	Type V

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)	0.70(L70)

BUG Rating

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

Model	BUG Rating
SGBXXHSPSW1-V-12W-3000K_IESNA2002	B0-U3-G1
SGBXXHSPSW1-V-12W-4000K_IESNA2002	B0-U3-G1
SGBXXHSPSW1-V-12W-5000K_IESNA2002	B0-U3-G1
SGBXXHSPSW1-V-24W-3000K_IESNA2002	B0-U3-G1
SGBXXHSPSW1-V-24W-4000K_IESNA2002	B0-U3-G1
SGBXXHSPSW1-V-24W-5000K_IESNA2002	B0-U3-G1
SPBXXHSPSW1-V-12W-3000K_IESNA2002	B0-U3-G1
SPBXXHSPSW1-V-12W-4000K_IESNA2002	B0-U3-G1
SPBXXHSPSW1-V-12W-5000K_IESNA2002	B0-U3-G1
SPBXXHSPSW1-V-24W-3000K_IESNA2002	B1-U3-G1
SPBXXHSPSW1-V-24W-4000K_IESNA2002	B1-U3-G1
SPBXXHSPSW1-V-24W-5000K_IESNA2002	B1-U3-G1

Warranty

Five year limited warranty. Full warranty terms located at www.abovealllighting.com/warrantystatements/

Note:

Specifications subject to change without notice.