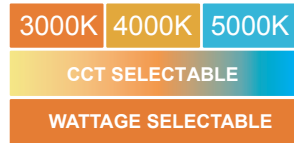




SELECTED SQUARE LED BOLLARD



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.

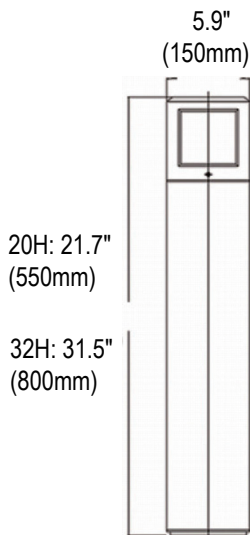
FEATURE

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

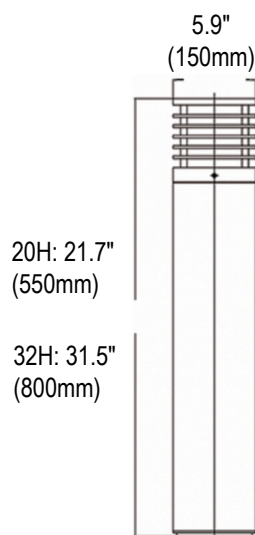
ELECTRICAL SYSTEM

- 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+

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	20H - 20" High ¹	SP - Selectable Power 12W/24W ²	SW- Selectable White 3000K/ 4000K/5000K ³	1 - 120-277V	Blank - None	V - Type V	Standard
SGB - Grille	32H - 32" High ¹						Blank - Bronze
							Optional*
							BK - Black
							WH - White
							GY - Grey
							(See Notes)

Note:

- 32" High is standard. Please check Customer Service in advance for 20" 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.

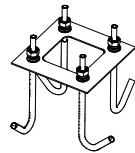
* Standard Finish is Dark Bronze. Allow 4-6 weeks for optional finish. Additional charge will apply.

ACCESSORIES (ORDER SEPARATELY)

90540

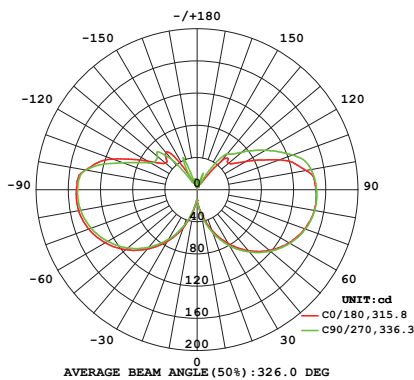
ABMK02

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.



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	CCT	Lumen Multiplier
12W	700lm	0.19A	>70	4000K	Type V	4000K	1
24W	1400lm	0.22A	>70	4000K	Type V	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)

Warranty

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

Note:

Specifications subject to change without notice.