



The Selectable 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.

TECHNICAL DATA

Wattage	Selectable 12W/24W
CCT	Selectable 3000K/4000K/5000K
Driver	0-10V Dimming
CRI	70+
Input Voltage	120-277V, 50/60Hz
Projected Lifetime	L70-127,000 Hours
Operating Temp.	-4°F to 104°F (-40°C to 40°C)
Certifications	RoHS compliant
Power Factor	>0.9 @120Vac
Harmonic Distortion	<20% at full load
IP Rating	IP66
IK Rating	IK10

FEATURES

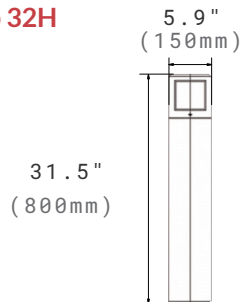
- Square-shaped and architectural appeal.
- High quality extrusion aluminum body.
- Stainless steel, silicone rubber sealing.

SPECIFICATION

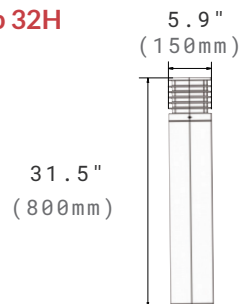
Dimension

Side View

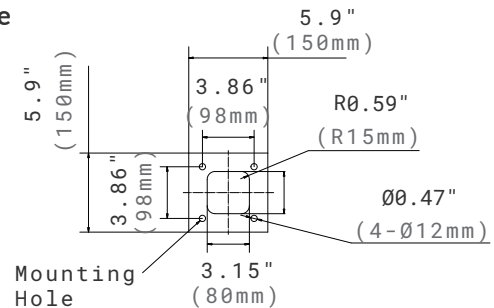
Pillar-Top 32H



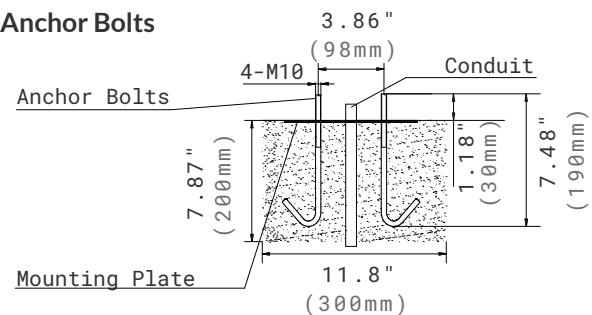
Grille-Top 32H



Base Plate

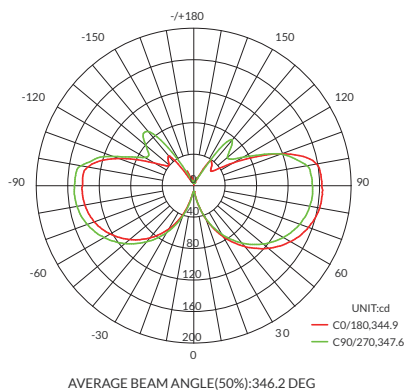


Anchor Bolts

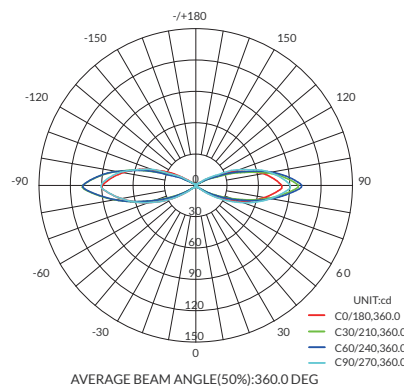


PHOTOMETRY

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.



Pillar-Top Type V



Grille-Top Type V

ORDERING INFORMATION

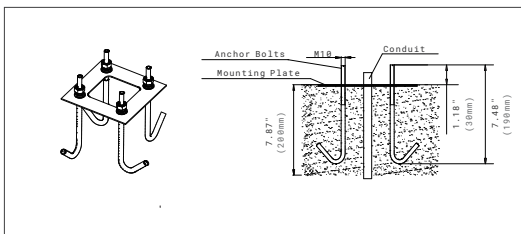
EXAMPLE: SPB32HSPSW1-V

Series	Height	Wattage	CCT	Voltage	Control	Distribution	Finish
SPB Pillar-Top	32H 32" Height	SP¹ Selectable ¹ 12W 24W	SW² Selectable ² White 3000K 4000K 5000K	1 120-277V	BLANK 0-10V Dimming Driver	V Type V	BLANK³ Bronze ³ –Standard Optional Finishes see below³ BK Black WH White GY Gray <i>Additional fees applied³</i>
SGB Grille-Top							

NOTE:

- 24W is default setting. If need 12W, please contact Customer Service in advance to adjust the setting at the factory or change the setting on site.
- 3000K is default setting. If need other CCT, please contact Customer Service in advance to adjust the setting at the factory or change the setting on site.
- Standard finish is Bronze; Custom finish colors are available at an additional charge. Please contact Customer Service for details.

ACCESSORIES(ORDERED SEPARATELY)



**90540
ABMK02**
Anchor Bolts Mounting Kits.

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	Top	Lumen Output	AC Input 120V	CRI	CCT	Dist. Type
12W	Pillar	740lm	0.19A	>70	3000K	Type V
12W	Pillar	769lm	0.19A	>70	4000K	Type V
12W	Pillar	773lm	0.19A	>70	5000K	Type V
24W	Pillar	1313lm	0.22A	>70	3000K	Type V
24W	Pillar	1398lm	0.22A	>70	4000K	Type V
24W	Pillar	1361lm	0.22A	>70	5000K	Type V
12W	Grille	354lm	0.19A	>80	3000K	Type V
12W	Grille	342lm	0.19A	>80	4000K	Type V
12W	Grille	351lm	0.19A	>80	5000K	Type V
24W	Grille	585lm	0.22A	>80	3000K	Type V
24W	Grille	669lm	0.22A	>80	4000K	Type V
24W	Grille	629lm	0.22A	>80	5000K	Type V

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperature from -40 to 104°F (-40 to 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	Lumen Maintenance Factor
0	0.1
6,000	0.98(L98)
14,000	0.96(L96)
29,000	0.92(L92)
127,000	0.70(L70)

BUG RATING TABLE

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

Model	BUG Rating
SGBXXHSPSW1-V-12W-3000K	B0-U3-G1
SGBXXHSPSW1-V-12W-4000K	B0-U3-G1
SGBXXHSPSW1-V-12W-5000K	B0-U3-G1
SGBXXHSPSW1-V-24W-3000K	B0-U3-G1
SGBXXHSPSW1-V-24W-4000K	B0-U3-G2
SGBXXHSPSW1-V-24W-5000K	B0-U3-G1
SPBXXHSPSW1-V-12W-3000K	B0-U3-G1
SPBXXHSPSW1-V-12W-4000K	B0-U3-G1
SPBXXHSPSW1-V-12W-5000K	B0-U3-G1
SPBXXHSPSW1-V-24W-3000K	B1-U3-G1
SPBXXHSPSW1-V-24W-4000K	B1-U3-G1
SPBXXHSPSW1-V-24W-5000K	B1-U3-G1

WARRANTY

5 year limited warranty.

Specifications subject to change without notice.

Ref#: 20260811