

SLING BOLLARD

ROUND/SQUARE

tradeSELECT®

FEATURES

- Commercial grade LED Bollard for use in outdoor applications such as commercial building, retail, government and educational facilities
- CCT Selectable: 3000K, 4000K or 5000K
- Wattage Selectable: 12W, 16W or 22W
- 6" Round or 6" Square with dark bronze finish



SGB-R-LSCS



SGB-S-LSCS



IP65



SPECIFICATIONS

CONSTRUCTION

- Rugged die-cast aluminum housing with corrosion resistant powder coat finish both protects and provides architectural appearance
- Housing Sizes:
 - Round: 6" Diameter 42" Tall
 - Square: 6" Square 42" Tall
- Acrylic, frosted lens for reduced LED pixilation and brightness

OPTICS

- Type 5 Distribution

ELECTRICAL

- CCT Selectable: 3000K, 4000K, or 5000K
- Wattage Selectable: 12W, 16W, or 22W
- Universal 120-277VAC input, 50/60Hz
- Ambient operating temperature -40°C to 40°C
- Drivers have 90% power factor and less than 20% THD

INSTALLATION

- Anchor bolts included

CERTIFICATIONS

- Listed to UL1598 for use in wet locations
- FCC Title 47 Part 15
- IP65

WARRANTY

- 5 year warranty

KEY DATA	
Lumen Range	1150–2625
Wattage Range (W)	12.1–22.3
Efficacy Range (LPW)	90–121
Weights lbs. (kg)	Round: 12.5 lbs (5.7) Square: 16.2 lbs (7.3)

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STOCK ORDERING INFORMATION

Catalog Number	Wattage	Voltage	Wattage	CCT/CRI	Lumens	LPW	Finish
SGB-R-LSCS	Round	120-277V	12	3000K/80	1328	110.7	Dark Bronze
				4000K/80	1421	118.4	
				5000K/80	1462	120.8	
	Round	120-277V	16	3000K/80	1850	110.1	
				4000K/80	1980	117.9	
				5000K/80	2036	121.2	
Round	120-277V	22	3000K/80	2383	106.9		
			4000K/80	2551	114.4		
			5000K/80	2624	117.7		
SGB-S-LSCS	Square	120-277V	12	3000K/80	1149	95.0	Dark Bronze
				4000K/80	1208	99.8	
				5000K/80	1244	102.8	
	Square	120-277V	16	3000K/80	1602	95.4	
				4000K/80	1712	101.9	
				5000K/80	1749	104.1	
	Square	120-277V	22	3000K/80	1980	88.8	
				4000K/80	2116	94.9	
				5000K/80	2161	96.9	

ELECTRICAL DATA

Nominal Wattage	Input Voltage	Oper. Current (Amps)	System Power (Watts)
12W	120	0.10	12.1
	208	0.06	
	240	0.05	
	277	0.04	
16W	120	0.14	16.8
	208	0.08	
	240	0.07	
	277	0.06	
22W	120	0.19	22.3
	208	0.11	
	240	0.09	
	277	0.08	

PROJECTED LUMEN MAINTENANCE

Ambient Temperature	OPERATING HOURS					
	0	25,000	*TM-21-11 36,000	50,000	100,000	L70 (Hours)
25°C / 77°F	1.00	0.96	0.94	0.91	0.81	180,000
40°C / 104°F	0.99	0.95	0.93	0.90	0.81	175,000

LUMINAIRE AMBIENT TEMPERATURE FACTOR (LATF)

Ambient Temperature	Lumen Multiplier	
0°C	32°F	1.03
10°C	50°F	1.01
20°C	68°F	1.00
25°C	77°F	1.00
30°C	86°F	0.99
40°C	104°F	0.98
50°C	122°F	0.97

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

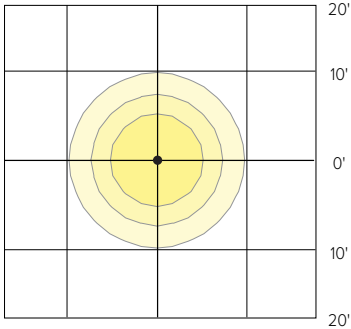
SLING BOLLARD

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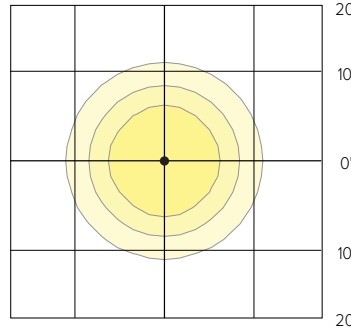
PHOTOMETRY

ROUND (SGB-R-LSCS) (42" HEIGHT)

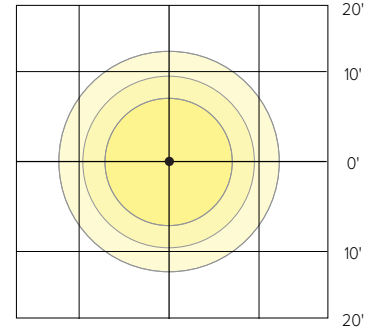
SGB-R-LSCS – 4K, 12W



SGB-R-LSCS – 4K, 16W

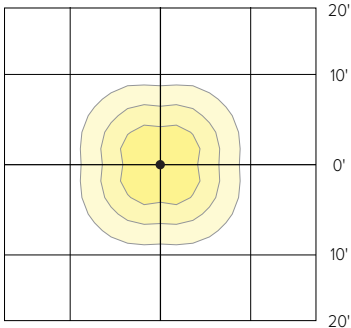


SGB-R-LSCS – 4K, 22W

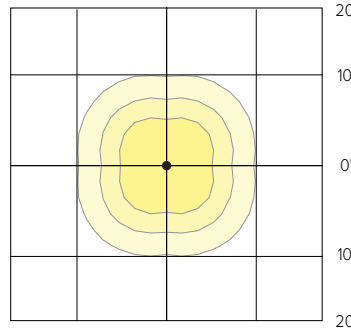


SQUARE (SGB-S-LSCS) (42" HEIGHT)

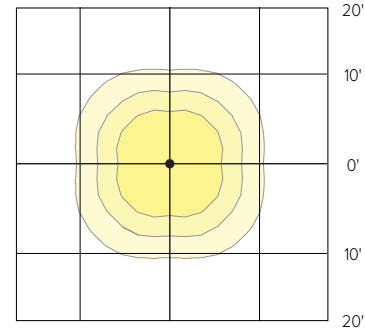
SGB-S-LSCS – 4K, 12W



SGB-S-LSCS – 4K, 16W

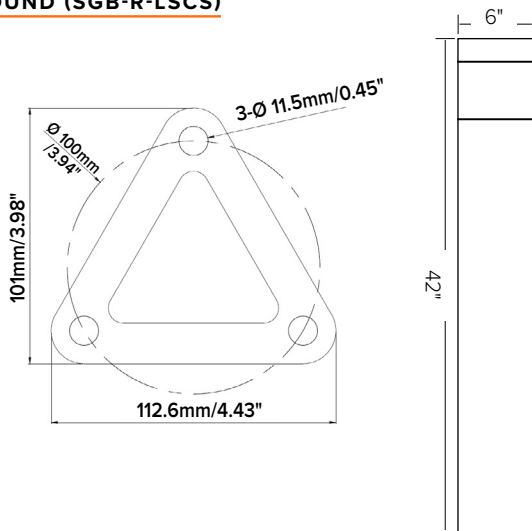


SGB-S-LSCS – 4K, 22W



DIMENSIONS

ROUND (SGB-R-LSCS)



SQUARE (SGB-S-LSCS)

