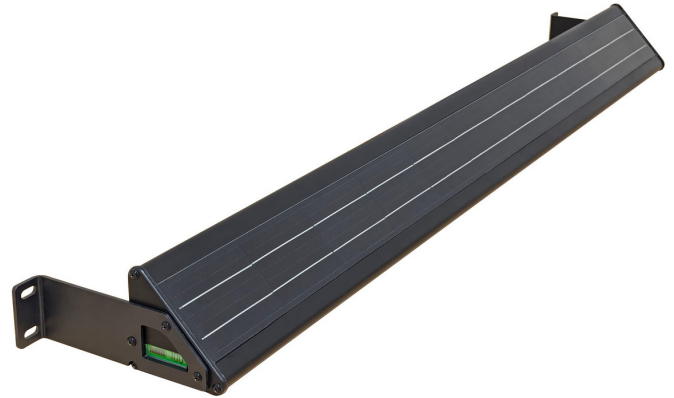


SB Series Solar Sign Light

Solar Triangle Billboard Light

OVERVIEW

Wattage (W)	5W, 10W, 15W, 20W
Lumen Package (lm)	Up to 2,000 lm
Color Temperature (CCT)	4000K (3000K, 5000K, 6000K Optional)
Efficacy (lm/W)	100 lm/W



5W, 10W, 15W, 20W

DETAILS

Illuminate your billboards and signs with this luminaire with 100 lm/W output while running on solar power. The higher-conversion mono-crystalline photovoltaic panel integrated into the fixture contributes to the maximizing of efficiency and runtime. The light automatically activates at dusk and other low-light conditions and provides reliable illumination throughout the night. Easy installation - no wiring; great for areas with no electrical hookup.

KEY FEATURES

- Lumen Output Up to 2,000 lm
- Mono-crystalline Photovoltaic Solar Panel
- IP65 Protection
- \$0 Energy Cost
- Easy Installation

APPLICATIONS

- Signage
- Billboards
- Advertisements
- Wall

SB Series Solar Sign Light

Solar Triangle Billboard Light

SPECIFICATIONS

Wattage & Lumens	5W, 500 lumens 10W, 1,000 lumens 15W, 1,500 lumens 20W, 2,000 lumens
Efficacy	100 lm/W
CCT	4000K (3000K, 5000K, 6000K Optional)
CRI (Ra)	>80
Controls	Timer Dimming
Battery Type	Lithium Ion
Battery Capacity	5W: 32.6Wh 10W: 65.1Wh 15W: 97.7Wh 20W: 130Wh
Solar Panel Type	Mono-Crystalline Solar Panel
Solar Panel Wattage	5W: 5.5V/5W 10W: 5.5V/11W 15W: 5.5V/13W 20W: 5.5V/17W
Charging Time	6-8 hours*
Operating Time	Time Control: 2-3 Days*
Solar Charge Controller	MPPT
Working Mode	First Four Hours 100% Brightness + 25% Brightness Till Dawn
Average Lifetime	L70: 50,000 hours
Beam Angle	120°
Mounting	Surface Mount, Adjustable Clamping Bracket Mount
Operating Temperature	-20°C to 65°C (-4°F to 149°F) Battery Charging Temperature: 0°C to 45°C (32°F to 113°F)
Material	Die-Cast Aluminum (Anti Corrosion Coating) and Polycarbonate Optical Lens
Fixture Color	Black
Finish	Powder Coated
IP Rating	IP65
IK Rating	IK08
Certifications	CE
Warranty	2 Years

* Performance based on ideal conditions - solar lights are heavily affected by sunlight levels temperatures, snow, dirt, and other conditions

SB Series Solar Sign Light

Solar Triangle Billboard Light

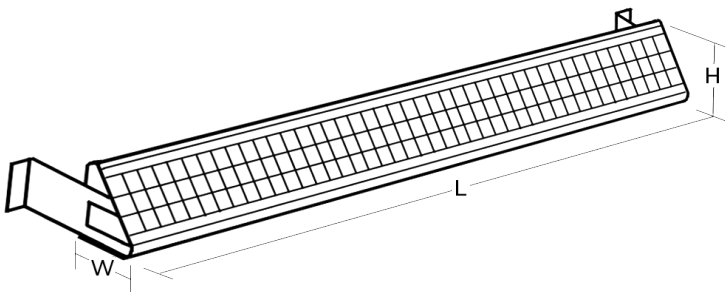
ORDERING GUIDE

 Example: **LLTVSB-20-40-BC**

SKU Root	Wattage/Lumens	CCT	Sensor
LLTVSB-	05 - 5W, 500 lm	-30 - 3000K	Blank - None
	10 - 10W, 1,000 lm 15 - 15W, 1,500 lm 20 - 20W, 2,000 lm	-40 - 4000K -50 - 5000K -60 - 6000K	Blank - None -BC - w/ Booster Solar Panel Connection

PRODUCT DIMENSIONS

DIMENSIONS	5W	10W	15W	20W
Product Dimension (L x W x H)	L310 x W97 x H97mm (12.2" x 3.8" x 3.8")	L600 x W97 x H97mm (23.5" x 3.8" x 3.8")	L900 x W97 x H97mm (35.4" x 3.8" x 3.8")	L1200 x W97 x H97mm (47" x 3.8" x 3.8")
Luminaire Net Weight	1.4 kg (3.1 lbs)	2.6 kg (5.8 lbs)	4.1 kg (9.1 lbs)	5.2 kg (11.5 lbs)
Export Carton Size	360 x 142 x 142 mm (14.2" x 5.6" x 5.6")	651 x 142 x 142 mm (25.6" x 5.6" x 5.6")	970 x 142 x 142 mm (37.4" x 5.6" x 5.6")	1240 x 145 x 145 mm (47.2" x 5.6" x 5.6")
Gross Weight	1.8 kg (4.0 lbs)	3.2 kg (7.1 lbs)	4.8 kg (10.6 lbs)	5.65 kg (14.4 lbs)



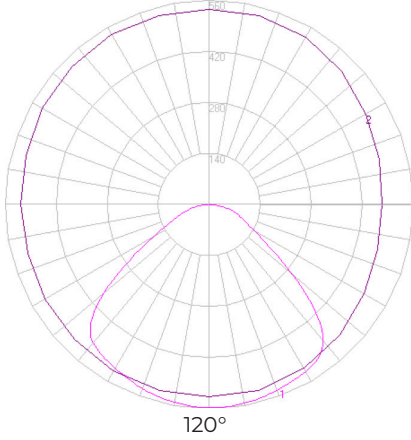
PERFORMANCE

MODEL	Housing	Battery	CRI	Wattage	Lumens	Efficacy
LLTVSB-05	1 ft (30 cm)	32.5 Wh	80	5	500	100
LLTVSB-10	2 ft (60 cm)	66.1 Wh	80	10	1,000	100
LLTVSB-15	3 ft (90 cm)	97.7 Wh	80	15	1,500	100
LLTVSB-20	4ft (120 cm)	130 Wh	80	20	2,000	100

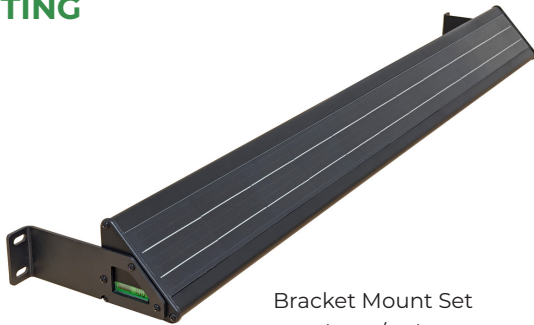
SB Series Solar Sign Light

Solar Triangle Billboard Light

PHOTOMETRICS



MOUNTING



Bracket Mount Set
(2pcs/set)



Clamp Mount Bracket Set
(2pcs/set or 3pcs/set)

ACCESSORIES

SKU	Description	Image
LLTASB-BKCL2 LLTASB-BKCL3	Clamp Mount Bracket (2-Pack) for 5W, 10W, 15W Clamp Mount Bracket (3-Pack) for 20W	
LLTASB-SP10	Solar Panel, SB, 10W, 6V, 1.6A, 2m Cable (13-9/16"x3/4"x9-1/4")	
LLTASB-SP25BF	Solar Panel, SB, 25W, Bifacial, 6V, 4.5A, 2m Cable (24-3/8"x1"x7-1/2")	