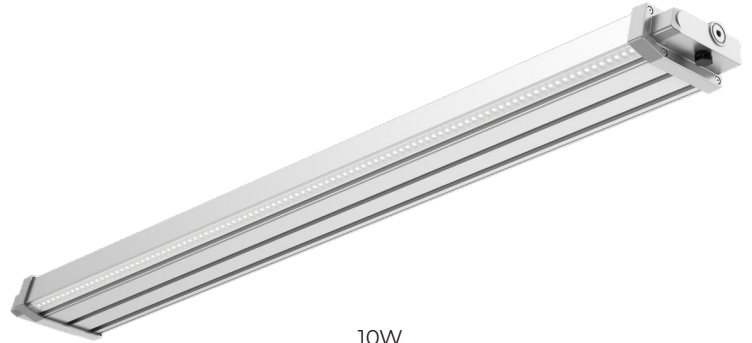


## SB02 Series Solar LED Sign & Billboard Light

### Solar Light

#### OVERVIEW

<b>Wattage (W)</b>	10W
<b>Lumen Package (lm)</b>	Up to 1,700 lm
<b>Color Temperature (CCT)</b>	4000K
<b>Efficacy (lm/W)</b>	Up to 170 lm/W



10W



#### DETAILS

Illuminate billboards, signs, walls, and more while running on solar power. Since no wiring is required, this is a great, easy-install solution for areas without access to traditional power sources. The integrated solar panel is a mono-crystalline photovoltaic design, which is higher-conversion than alternatives, maximizing efficiency and runtime. The light automatically activates at dusk and in other low-light conditions, providing reliable illumination throughout the night.

#### KEY FEATURES

- Lumen Output Up to 1,700 lm
- Mono-crystalline Photovoltaic Solar Panel
- LifePO4 Battery for Longer Lifespan
- Off Grid Power
- Rotatable Mounting for Multiple Applications

#### APPLICATIONS

- Billboards
- Signs
- Walls
- Bus Stops
- Pedestrian Overpasses
- Outdoor Corridors

# SB02 Series Solar LED Sign & Billboard Light

## Solar Light

### SPECIFICATIONS

<b>Wattage &amp; Lumens</b>	10W, Up to 1,700 lumens
<b>Efficacy</b>	Up to 170 lm/W
<b>CCT</b>	4000K
<b>CRI (Ra)</b>	70
<b>Controls</b>	Timer Dimming
<b>Battery Type</b>	LiFePO4
<b>Battery Capacity</b>	51.84 Wh
<b>Solar Panel Type</b>	Mono-Crystalline Solar Panel
<b>Solar Panel Wattage</b>	15W
<b>Charging Time</b>	>6 hours*
<b>Operating Time</b>	Intelligent mode: 1 day*
<b>Solar Charge Controller</b>	PWM
<b>Working Mode</b>	First Hour 100% Brightness 2nd to 4th Hour 70% 5th to 6th Hour 50% 7th Hour to Dawn 20% or until light turns off
<b>LED Type</b>	LED 2835
<b>Average Lifetime</b>	L90: 80,000 hours L80: 170,000 hours L70: 270,000 hours
<b>Beam Angle</b>	100°
<b>Mounting</b>	Surface Mount
<b>Operating Temperature</b>	0°C to +50°C (+32°F to +122°F)
<b>Material</b>	Aluminum Alloy, Polycarbonate Optical Lens, LiFePO4 Battery, Mono-crystalline Solar Panel
<b>Fixture Color</b>	Silver
<b>Finish</b>	Powder Coated
<b>EPA</b>	0.13 m <sup>2</sup> /1.39 ft <sup>2</sup>
<b>IP Rating</b>	IP66
<b>Certifications</b>	CE, RoHS
<b>Warranty</b>	3 Years

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

## SB02 Series Solar LED Sign & Billboard Light

Solar Light

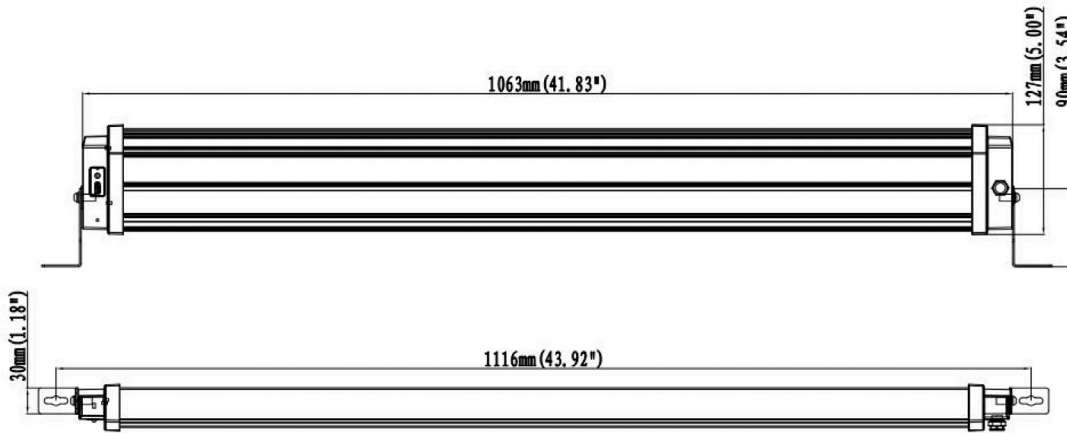
### ORDERING GUIDE

Example: **LLTVSB02-10-40**

SKU Root	Wattage/Lumens	CCT
LLTVSB02-	10 - 10W, Up to 1,700 lm	-40 - 4000K

### PRODUCT DIMENSIONS

DIMENSIONS	
Product Dimension	L 1063 x W127 x H53mm (41.83" x 5" x 2")
Luminaire Net Weight	3.4 kg (7.5 lbs)
Export Carton Size	1130 x 170 x 90 mm (44.5" x 6.7" x 3.54")
Gross Weight	4.1 kg (9 lbs)



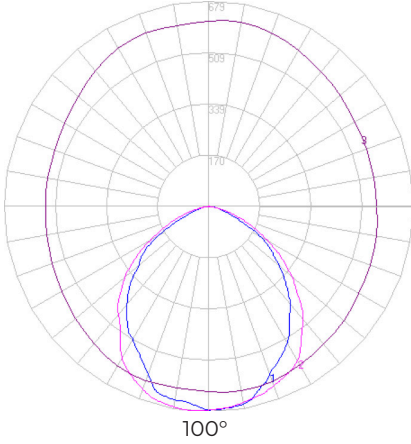
### PERFORMANCE

MODEL	Housing	Battery	CRI	Wattage	Lumens	Efficacy
LLTVSB02-10-40	3.5 ft (106.3 cm)	51.84 Wh	70	10	1700	170



## SB02 Series Solar LED Sign & Billboard Light

Solar Light

### PERFORMANCE



### DEFAULT WORKING MODE

Time	Dusk 							Dawn 				
	1H	2H	3H	4H	5H	6H	7H	8H	9H	10H	11H	- - -
Brightness	100%	70%			50%			20%				

100% brightness at first hour;  
 70% from 2nd to 4th hour;  
 50% from 5th to 6th hour;  
 20% from 7th hour to Dawn or till the light turns off.

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

### MOUNTING



Rotatable Mounting Bracket

### ACCESSORIES

SKU	Description	Image
LLTASEN-RM06	Remote Control	