

SP-B Solar Bike Rack

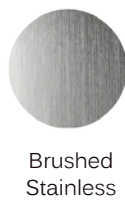
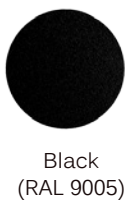
Motion Sensor / No Wiring



The multi-functional bike rack also serves as a wayfinder with advanced solar powered LED lighting. Its clean, contemporary design is well suited for cityscapes and various architectural settings. IP 65 rated with stainless steel construction for superior durability.



Finish



Quantity
Project
Note
Type

General

Housing: 5/16" Stainless Steel (Type 304)
 Finish*: Black, Silver (RAL 9007), Brushed Stainless**
 Mounting: Surface Mounted / Embedded
 Weight: 66 lbs

*Black and Silver (RAL 9007) finishes come with weather-proof, durable powder coating, to withstand all harsh environments

**Brushed Stainless finish comes with transparent weather-proof coating, equivalent in durability to Black and Silver powder coating.

Operational

Average Sunlight Exposure: 2~3 Hours (sunny) to 5~6 hours (overcast or rainy) to Maintain Function*

Average Operation Time: Minimum 12 hours
(extra stored power will carry over to next day)

Days Without Charge: 5 days* (~120 hours)

Switch: Auto Photo Sensor

On/Off Level: 1.5 / 3 Footcandle

Temperature Range: -13° F to 176° F

Distribution: Narrow or Wide

*To maintain function, unit requires 2~3 hours (sunny) to 5~6 hours (overcast/rainy) of UV exposure. Extra charge will be stored for next day use. Fully charged, the unit can last 5 rainy days.

Solar LED Specification

Solar Panel: Crystalline Silicon

Lifespan of Solar Panel: 20 yrs

Available LED colors: White (5700K), Warm White (3000K), Amber, Red, Green and Blue

LED Rated Life: > 60,000 Hours (L70)

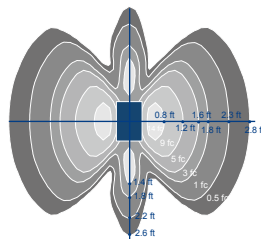
Power Storage: Panasonic Industrial Battery Pack*
(Lifespan: 4-5 years)

*Recommended to replace battery pack every 4 years.

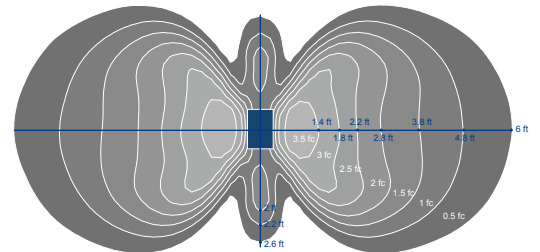
Warranty

3 year limited warranty. See www.meteor-lighting.com for details.

Distribution





Narrow



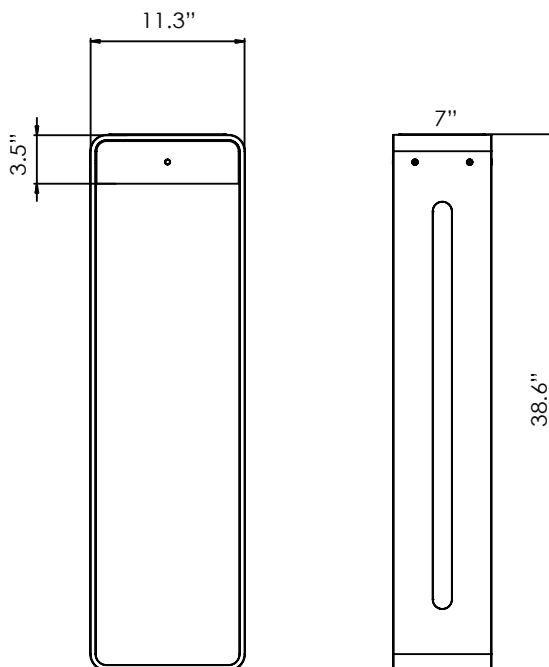
Wide

How To Specify

Ordering Example: SP-B-30K-2SR-WD-BLK-AKS

Model	LED Color	Dimming	Distribution	Finish	Anchorage
SP-B		2SR			
	30K 3000K 57K 5700K AMB Amber GEN Green BLU Blue RED Red	2SR 2 Sensor	NR Narrow  WD Wide 	BLK Black PTS Silver(RAL9007) BRS Brushed Stainless	AKS Surface Mounted AKE Embedded

*Standard lead time is 8 weeks, items highlighted in grey require additional lead time.



Motion Sensor Detection type

SP-B Solar Bike Rack incorporates the latest infrared motion sensor. Dimming mode is set at 1/3 brightness and lights to 100% brightness for 1 minute when motion sensor is triggered. The high performance motion sensor detects abrupt changes in temperature within a 16 ft radius. Movement within designated radius is necessary to trigger sensor to turn on.

