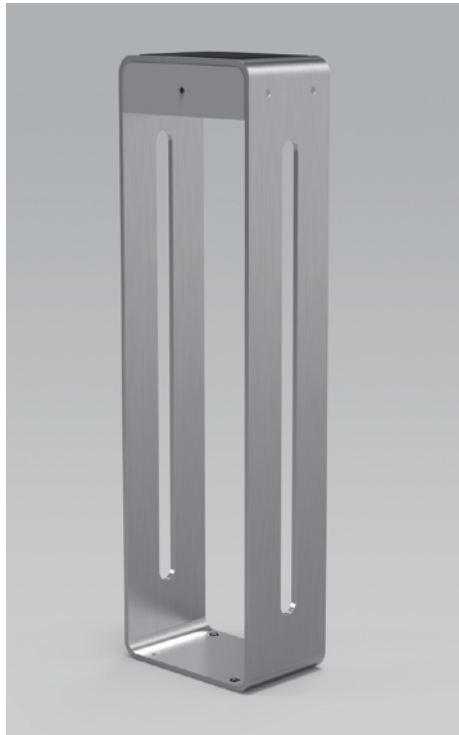


ADVANCED HIGH CEILING

# Solar Bike Rack

Motion Sensor / No Wiring



The revolutionary solar bollards incorporate advanced microcontroller and motion sensor for functional cost saving illumination. Ideal applications include university campuses, airports, museums, and public spaces as it provides security while accentuating landscapes.



Quantity
Project
Note
Type

### General

**Housing:** 3/8" 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 5~8 hours(overcast or rainy) to Maintain Function\*

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

**Solar Deprivation Limit:** 5 days\*

**Switch:** Auto photo sensor

**On/Off Level:** 1.5 / 3 footcandle

**Temperature Range:** -40° F to 176° F

**Distribution:** Narrow or Wide

\*To maintain function, unit requires 3~4 hours (sunny) to 5~8 hours (overcast/rainy) of UV exposure. Extra charge will be stored for next day use. Fully charged, the unit can last 3-4 rainy days.

### Solar LED Specification

**Solar Panel:** Crystalline silicon

**Lifespan of Solar Panel:** 20 yrs

**LED Brand:** Nichia

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

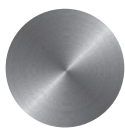
**LED Rated Life:** > 60,000 Hours (L70)

**Power Storage:** Panasonic industrial battery pack(Lifespan: 4-6 years)

### Warranty

3 year limited warranty. See [www.meteor-lighting.com](http://www.meteor-lighting.com) for details.

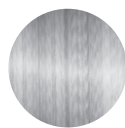
### Distribution



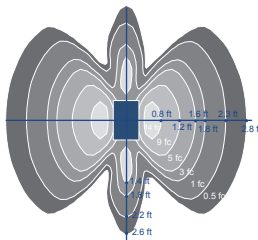
Silver (RAL 9007)



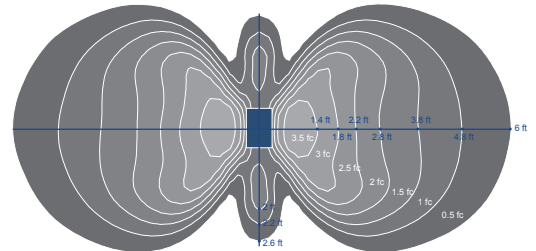
Black (RAL 9005)



Brushed Stainless



Narrow



Wide

ADVANCED HIGH CEILING

# Solar Bike Rack

Motion Sensor / No Wiring



## How To Specify

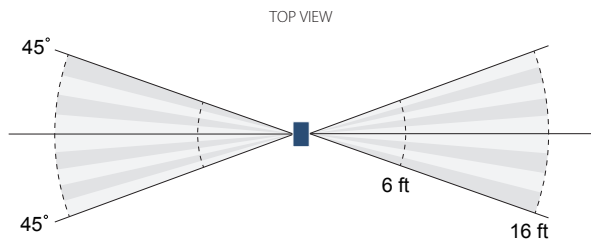
### Ordering Example: SP-B-30K-BLK-NR-AKE-2S

Model	CCT	Finish	Distribution	Anchorage	Optional
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>SP-B</b>	<b>30K</b> (3000K) <b>40K</b> (4000K) <b>57K</b> (5700K) <b>AMB</b> (Amber) <b>GEN</b> (Green) <b>BLU</b> (Blue) <b>RED</b> (Red)	<b>BLK</b> (Black) <b>PTS</b> (silver-RAL9007) <b>BRS</b> (Brushed Stainless)	<b>NR</b> (Narrow) <b>WD</b> (Wide)	<b>AKE</b> (Embedded) <b>AKS</b> (Surface Mounted)	<b>2S</b> (2 Sensor)

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

### Motion Sensor Detection type

SP-B Smart Solar Illuminating Bollard 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 16ft radius. Movement within designated radius is necessary to trigger sensor to turn on.



### Dimensions

