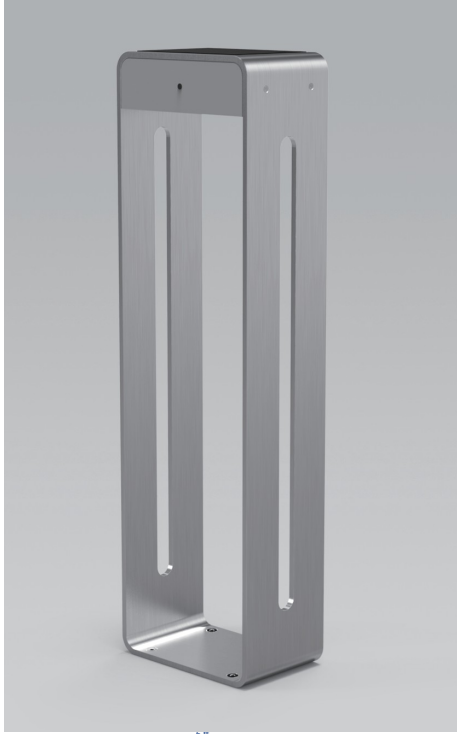


ADVANCED HIGH CEILING

Solar Bike Rack

Motion Sensor / No Wiring



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)

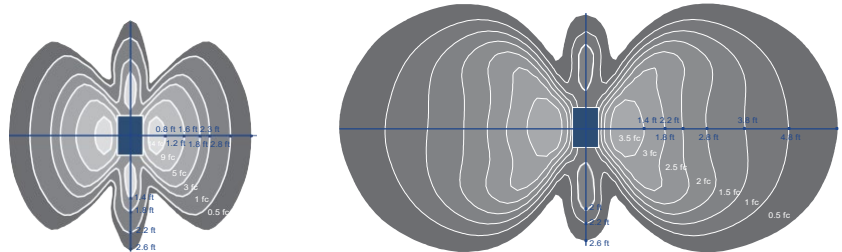
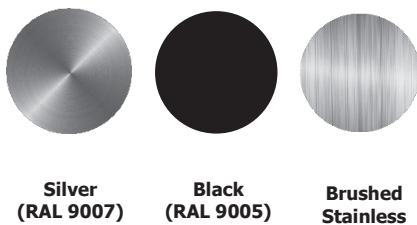
The revolutionary solar bollards incorporate advanced microcontroller and motion sensor for functional cost saving illumination. Ideal applications include university campuses, airports, museums, and public spaces as it provides security while accentuating landscapes.

Warranty

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



Distribution



ADVANCED HIGH CEILING

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How To Specify

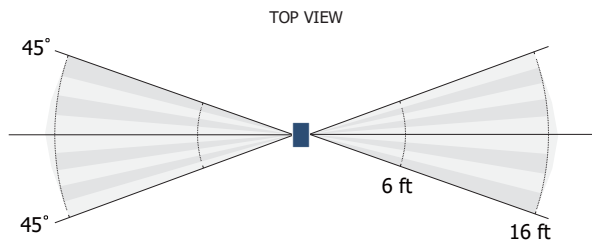
Ordering Example: SP-B-30K-BLK-NR-AKE-2S

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

*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

