

SP-010

SOLAR LED BOLLARD

SPECIFICATION SHEET

Housing

Diameter : Ø6.3" | Height : 33.5" | Weight : 17.7 lbs

Material

Housing: Extruded aluminum

Operation Time

The solar LED bollard can operate for a minimum of 12 hours per day (dusk to dawn)

Required Charge Time

Required charge time is 3-4 hours under direct sunlight, or 5-8 hours under overcast weather conditions for full battery capacity.

Battery Capacity

At full battery capacity, the luminaire can operate continuously for 3 to 4 days under overcast weather conditions

Finish



Black



Gray



Platinum silver

Rated Life

> 100,000 Hours (L70)

Color Temperature



3000K



4000K



5700K

Distribution



Round

Anchorage



Surface Mounted



Embedded

Warranty

3 Year limited warranty

Listing

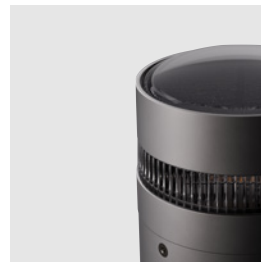


IP65



Architectural, Functional and Green Renewable.

Meteor's Solar LED bollard is the perfect architectural grade bollard for renewable and low maintenance applications. Featuring a smart motion sensor, variety of optic selections, and color temperature options, these Solar LED Bollards make it ideal for applications such as resorts, off-road hiking trails, shopping malls, and other exterior applications.



METEOR

meteor-lighting.com

SPECIFICATION SHEET

SP-010 SOLAR
LED BOLLARD**METEOR****SPECIFICATION**

PROJECT NAME

DATE

CATALOG #

QUANTITY

<input type="text"/>	MODEL	SP010 SP-010	SP012 SP-012	
<input type="text"/>	CCT / CRI	30K 3000K BLU Blue	40K 4000K	57K 5700K
<input type="text"/>	FINISH*	BLK Black	GRY Gray	PTS Platinum Silver
<input type="text" value="RD"/>	DISTRIBUTION	RD Round		
<input type="text"/>	ANCHORAGE	AKE Embedded	AKS Surface Mounted	

* Uses high corrosion-resistant materials for the coating and sealant to prevent damage from long-term exposure to saltwater environment

TECHNICAL DETAILS

Electrical

- Temperature Range: -40°F~140°F
- Operation Temperature: -13°F~122°F
- Solar Panel: Crystalline silicon (1 x 8W), Lifespan: 20 years
- Power Storage: Panasonic industrial battery pack, Lifespan: 8 - 10 years

LED Features

- Color Temperature: 3000K, 4000K, 5700K, Amber
- Long lasting LED luminaire tested under TM21 lumen maintenance L70 @ 100,000 Hrs

Operational

- Require charge time is 4 hours under direct sunlight, or 8 hours under overcast weather conditions.
- The solar LED bollard can operate for a minimum of 12 hours per day
- With a full charge, the unit can operate continuously for 3 to 4 days, even during rainy weather.
- On/Off Sensor: Luminaire auto turns on at 1.5fc / auto turns off at 3fc

Optics

- Distribution: Round
- One-piece 0.45" Thickness Glass lens
- Optimized and Internal Fluted Glass

Housing

- Diameter: Ø6.3" (SP-010, SP-012)
- Height: 38.75" (SP-010), 13.5" (SP-012)
- Material: Extruded aluminum
- Finish: Black, Gray, Platinum silver
- Weight: 17.7 lbs (SP-010) / 11 lbs (SP-012)
- Anchorage: Anchor base with stainless steel anti-theft screws

Mounting

- Embedded
- Surface mounted

Warranty

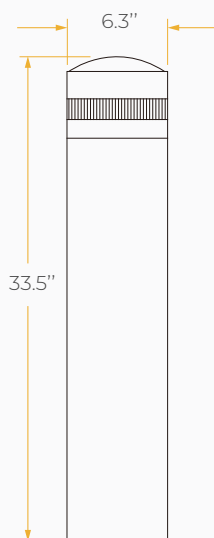
- 3-year limited warranty

Listing

- IP65
- FCC

DIMENSIONS

SP-010



SP-012

