

SH-270

SOLAR LED GROUND LIGHTS

Housing

Diameter : Ø3.3" | Height : 2.4" | Weight : 1.21 lbs

Material

Housing: SUS304 stainless steel, cast aluminum

Lens: High transmission polycarbonate lens

Operation Time

The solar LED bollard can operate for a minimum of 12 hours per day (dusk to dawn), or 4-8 hours under overcast weather conditions

Required Charge Time

Required charge time is 6 hours under direct sunlight, or 7-8 hours under overcast weather conditions for full battery capacity

Rim Finish



Color Temperature



Warranty

3 Year limited warranty

Listing



Architectural, functional and green renewable.

Meteor Solar LED Ground Lights blend efficient solar panels with a reliable ultracapacitor power solution, delivering eco-friendly and lasting illumination.

Designed for minimal maintenance, these lights come in various round shapes, suitable for pathways and outdoor spaces. The anti-skid, wire-free, plug-and-play installation ensures a straightforward and practical lighting solution for your surroundings.



SPECIFICATION SHEET

SH-270 SOLAR LED
GROUND LIGHT



SPECIFICATION

PROJECT NAME

DATE

CATALOG #

QUANTITY

<input type="text"/>	MODEL	SH270C Product	SH270B Battery Sample	
<input type="text"/>	CCT	AMB Amber RED Red	BLU Blue WHT White / 5500-6000K	GEN Green WAM Warm White / 2800-3000K
<input type="text"/>	RIM FINISH	BS Brushed Stainless Steel BR Brass	PS Polished Stainless Steel	SS SUS316 Stainless Steel
<input type="text" value="HS"/>	HOUSING	HS Housing and Anchor Plate Included		

SPECIFICATION SHEET

SH-270

SOLAR LED
GROUND LIGHT

METEOR

TECHNICAL DETAILS

Electrical

- Operating Temperature: -4°F~140°F
- Storage Temperature: -13°F~176°F
- Ultracapacitor power storage

LED Features

- Color Temperature: Amber, Blue, Green, Red, White, Warm White

Optics

- High transmission polycarbonate lens

Operational

- The solar LED bollard can operate for a minimum of 12 hours per day (dusk to dawn), or 4-8 hours under overcast weather conditions
- Required charge time is 6 hours under direct sunlight, or 7-8 hours under overcast weather conditions for full battery capacity
- Light sensitive auto on/off switch

Housing

- Diameter: Ø3.3"
- Height: 2.4" (SH-200C, SH-200B)
- Material: SUS304 stainless steel, cast aluminum
- Rim Finish: Brushed/polished stainless steel; optional: SUS316 stainless steel/brass
- Weight: 1.21lbs
- Compressive Strength: Maximum 9,902 lbs/4,456 kgs (Non Drive-Over rated)

Warranty

- 3-year limited warranty

Listing

- IP68
- FCC
- CE
- RoHS
- USGBC

PERFORMANCE SUMMARY

Emergency Pack Lumen Output Table

COLOR	Amber	Blue	Green	Red	White	Warm White
LUX(AVERAGE)	40lx	95lx	60lx	100lx	90lx	160lx

DIMENSIONS

