SH-270

exteria

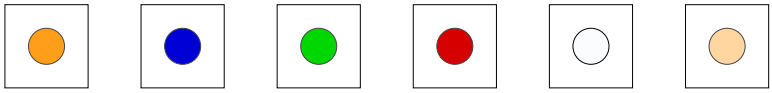
SPECIFICATION SHEET

Architectural, functional and green renewable. Exteria 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.

FINISH

Brushed Stainless Steel | Polished Stainless Steel | SUS316 Stainless Steel | Brass

CCT



Amber | Blue | Green | Red | White | Warm White

MOUNTING

Inground

Plug-and-Play

Designed for effortless deployment, the solar fixtures operate independently with no external wiring or transformers required. Installation is quick and clean, with no trenching, re-paving, or complex electrical connections, making them ideal for both new and retrofit projects.

LISTING

IP68 | CE | FC | RoHS COMPLIANT

ELECTRICAL

Power Storage	Ultracapacitor
Charging Time	Requires approximately 6 hours of direct sunlight for a full charge

PHOTOMETRIC PERFORMANCE

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

OPERATIONAL

Operating Duration	Provides a minimum of 12 hours of illumination when fully charged, or 4–8 hours when charged under overcast weather conditions
Control System	Integrated light-sensitive automatic on/off switch

PHYSICAL

Dimension	Ø3.3"
Material	SUS304 stainless steel, cast aluminum, GE super light permeable PC
Rim Finish	Brushed/polished stainless steel; optional: SUS316 stainless steel/brass
Weight	1.21lbs
Compressive Strength	9,902 lbs (4,456 kg) — Pedestrian-only, not rated for vehicular loads

ENVIRONMENTAL

Operating Temperature	-4°F ~ 140°F
Storage Temperature	-13°F~176°F
Ingress Protection	IP68
Listing	RoHS, CE, FCC

WARRANTY

Warranty	3-year limited warranty

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Exteria Lighting reserves the right to modify this product at any time without prior notice, as part of ongoing improvements. Please visit our website for the most current specifications.

CATALOG

PROJECT	TYPE	QUANTITY

PRODUCT CONFIGURATOR

Try our **product configurator** on our website to easily specify your requirements and add items to a fixture list.

			HS
MODEL	**CCT**	**RIM FINISH**	**HOUSING**
SH270C SH-270 Solar LED Paver **SH270B** Battery Sample	**AMB** Amber **BLU** Blue **GEN** Green **RED** Red **WHT** White / 5500-6000K **WAM** Warm White / 2800-3000K	**BS** Brushed Stainless Steel **PS** Polished Stainless Steel **SS** SUS316 Stainless Steel **BR** Brass	**HS** Housing with Anchor Plate Included

PERFORMANCE

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

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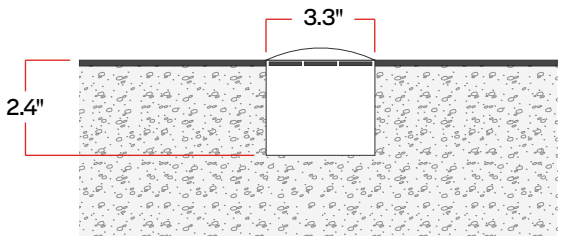
DIMENSIONS



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