

SH-180

exteria

SPECIFICATION SHEET

Architectural, functional and green renewable. Exteria Solar LED Pavers 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 square 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



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
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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	7.9" x 3.9"
Material	SUS304 stainless steel, cast aluminum, GE super light permeable PC
Rim Finish	Brushed/polished stainless steel; optional: SUS316 stainless steel/brass
Weight	2.54lbs
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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CATALOG

PROJECT	TYPE	QUANTITY
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PRODUCT CONFIGURATOR 

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

MODEL	CCT	RIM FINISH	HOUSING
SH180C SH-180 Solar LED Paver SH180B Battery Sample	AMB Amber BLU Blue GEN Green RED Red WHT White / 5500K - 6000K WAM Warm White / 2800K - 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	35 lx
Green	90 lx
Red	80 lx
White	55 lx
Warm White	47.5 lx

DIMENSIONS

