

# SH-220

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

### CCT



Amber



Blue



Green



Red



White



Warm White

### MOUNTING



Adjustable  
Bracket



### 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 |
|-------------------|--------------------------------------------|

**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            | Ø5.56"                                                                |
| Material             | SUS304 stainless steel, cast aluminum, GE super light permeable PC    |
| Rim Finish           | Brushed/polished stainless steel                                      |
| Weight               | 2.09lbs                                                               |
| 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 |
|----------|-------------------------|

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                                         |
| <b>SH220C</b><br>SH-220 Solar LED Paver<br><b>SH220B</b><br>Battery Sample | <b>AMB</b><br>Amber<br><b>BLU</b><br>Blue<br><b>GEN</b><br>Green<br><b>RED</b><br>Red<br><b>WHT</b><br>White / 5500-6000K<br><b>WAM</b><br>Warm White / 2800-3000K | <b>BS</b><br>Brushed Stainless Steel<br><b>PS</b><br>Polished Stainless Steel | <b>HS</b><br>Housing with Anchor Plate Included |

PERFORMANCE

|            |              |
|------------|--------------|
| COLOR      | LUX(Average) |
| Amber      | 120 lx       |
| Blue       | 35 lx        |
| Green      | 200 lx       |
| Red        | 120 lx       |
| White      | 100 lx       |
| Warm White | 110 lx       |

## DIMENSIONS

