

## Peasur P8FSD-001

# Peasur Solar Ground Lights Outdoor Instruction Manual

Model: P8FSD-001

## INTRODUCTION

Thank you for choosing Peasur Solar Ground Lights. These lights are designed to provide efficient and reliable outdoor illumination for various applications such as pathways, gardens, yards, lawns, walkways, landscapes, and driveways. Featuring an upgraded design for enhanced waterproofing and rust resistance, these solar-powered disc lights offer a convenient and energy-saving lighting solution.

Key features include:

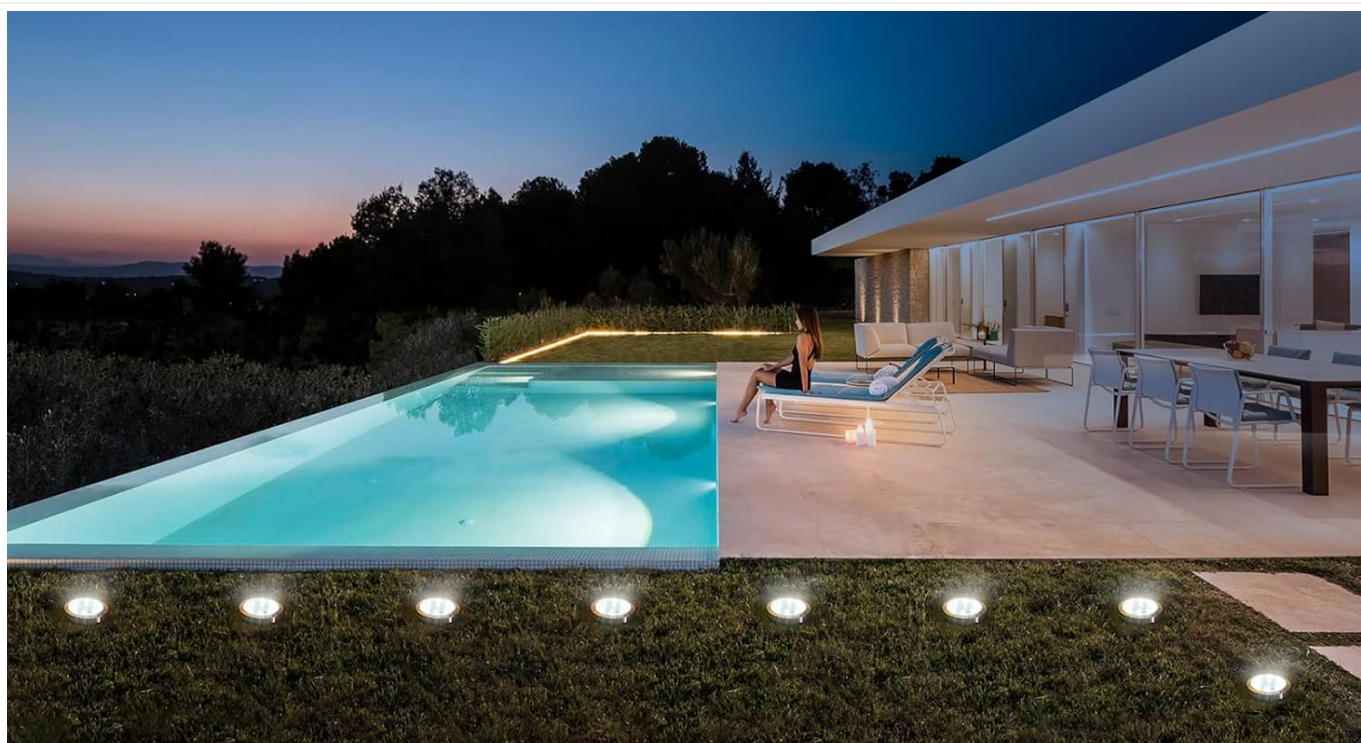
- **Upgraded Durability:** Ultrasonic welding for superior IP68 waterproofing and 304 stainless steel construction for anti-rust performance.
- **High-Quality Components:** Crafted from premium stainless steel and plastic, resistant to corrosion and temperature fluctuations.
- **Efficient Solar Charging:** Charges in 6-8 hours of direct sunlight, providing 8-10 hours of illumination.
- **Automatic Operation:** Lights automatically turn on at dusk and turn off at dawn.
- **Easy Installation:** No wiring required; simply activate the switch and insert into the ground.
- **Compact Design:** Mini size with 8 bright LED lights for effective illumination.

## SETUP AND INSTALLATION

Follow these steps to properly set up your Peasur Solar Ground Lights:

1. **Unpack and Inspect:** Carefully remove all lights and components from the packaging. Ensure all parts are present and undamaged.
2. **Activate the Light:** Locate the ON/OFF switch on the back of each solar disc light. Peel off any protective plastic film and switch the light to the 'ON' position.
3. **Attach Ground Spike:** The ground spike is designed to screw into the back of the light unit. Rotate the spike clockwise until it is securely attached.
4. **Initial Charge:** Before first use, place the solar lights in a location that receives 6-8 hours of direct sunlight for a full day. This ensures the internal battery is fully charged.

5. **Select Installation Location:** Choose an outdoor area that receives ample direct sunlight throughout the day. Avoid placing lights in shaded areas (under trees, bushes, or overhangs) or near other strong light sources (like streetlights or porch lights) as these can interfere with the automatic light sensor.
6. **Insert into Ground:** Moisten the soil slightly before installation to make insertion easier. Firmly push the light, with the attached spike, into the ground at your desired location. Ensure the solar panel faces upwards and is unobstructed.



## Easy to Install

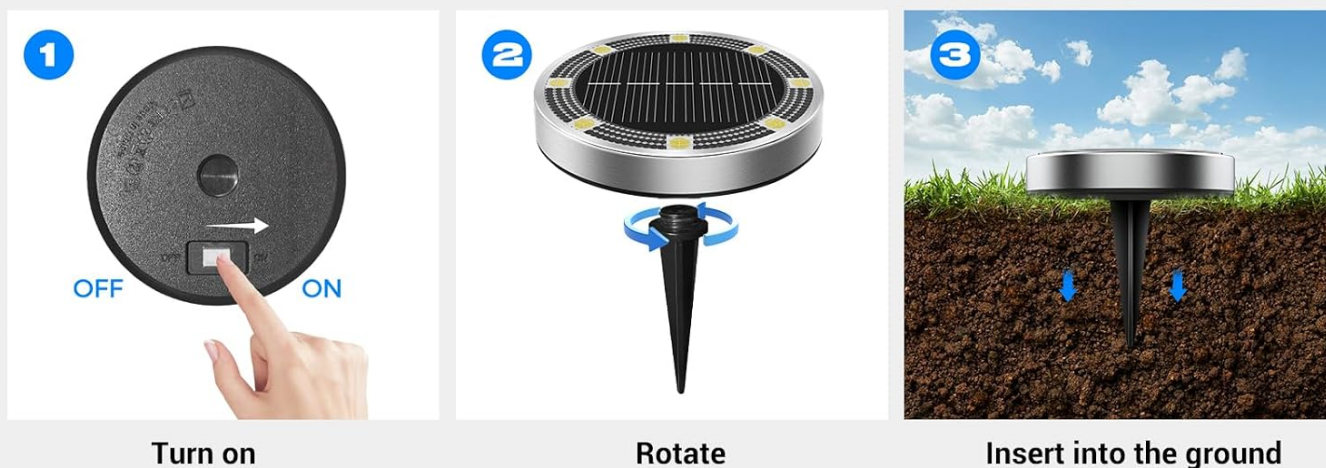


Image: Illustration of the three simple steps for installation: turning on the switch, rotating the ground spike into place, and inserting the light into the ground.



Image: Visual guide showing correct placement (ample sunlight, away from other light sources) and incorrect placement (in shade or near other lights) for solar ground lights.

## OPERATING INSTRUCTIONS

Your Peasur Solar Ground Lights are designed for automatic, hassle-free operation once installed correctly.

- **Daytime Charging:** During daylight hours, the integrated solar panel on top of each light absorbs sunlight and converts it into electrical energy. This energy is stored in the internal rechargeable battery.
- **Automatic Illumination:** As dusk approaches and ambient light levels decrease, the built-in light sensor will detect the change and automatically turn on the LED lights.
- **Nighttime Operation:** The lights will remain illuminated for approximately 8-10 hours on a full charge, providing consistent lighting throughout the night.
- **Automatic Shut-off:** At dawn, when sufficient ambient light is detected, the lights will automatically turn off and begin recharging for the next night.



Image: Diagram illustrating the smart light sensor function, showing the solar panel charging during the day and the lights automatically illuminating at night.



Image: Depicts solar ground lights charging in a sunny outdoor environment during the day.



Image: Shows solar ground lights automatically illuminating a pathway and garden area at night.

## MAINTENANCE

---

To ensure optimal performance and longevity of your Peasur Solar Ground Lights, consider the following maintenance tips:

- **Clean Solar Panels:** Regularly wipe the solar panels with a soft, damp cloth to remove dirt, dust, leaves, or snow. A clean panel ensures maximum sunlight absorption and efficient charging.
- **Clear Obstructions:** Periodically check that no plants, debris, or other objects are shading the solar panel during the day.
- **Inspect for Damage:** Although designed with IP68 waterproofing and 304 stainless steel for anti-rust properties, occasionally inspect the lights for any physical damage or signs of wear.
- **Battery Replacement:** The internal rechargeable battery has a limited lifespan. If the lights begin to dim significantly or stop working after a full day of charge, the battery may need replacement. Refer to the manufacturer's guidelines for compatible battery types and replacement procedures.

# IP68



**Waterproof**



**Heat-Resistant**



**Frost-Resistant**



**No obstacle to weeding**



**No more trips or tangles**

Image: Highlights the IP68 waterproof rating, heat-resistant, and frost-resistant qualities of the lights, showing them in various weather conditions and their low profile for easy lawn maintenance.

## TROUBLESHOOTING

If your Peasur Solar Ground Lights are not functioning as expected, try the following troubleshooting steps:

- **Light Does Not Turn On:**

- Ensure the ON/OFF switch on the back of the light is in the 'ON' position.
- Verify the solar panel is receiving at least 6-8 hours of direct sunlight daily. Relocate the light if necessary.
- Check for any obstructions (e.g., leaves, dirt) on the solar panel and clean it.
- Confirm the light is not placed near other strong light sources (e.g., streetlights, porch lights) that might trigger the light sensor to keep the unit off.
- Allow the light to charge for a full day in direct sunlight before testing again.

- **Light Is Dim or Runs for a Short Duration:**

- The battery may not be fully charged. Ensure the solar panel receives adequate direct sunlight for 6-8 hours.
- Clean the solar panel to maximize charging efficiency.
- Consider the age of the battery. Over time, rechargeable batteries can lose capacity. Replacement may be necessary.
- Environmental factors like cloudy weather or shorter winter days can reduce charging efficiency and runtime.

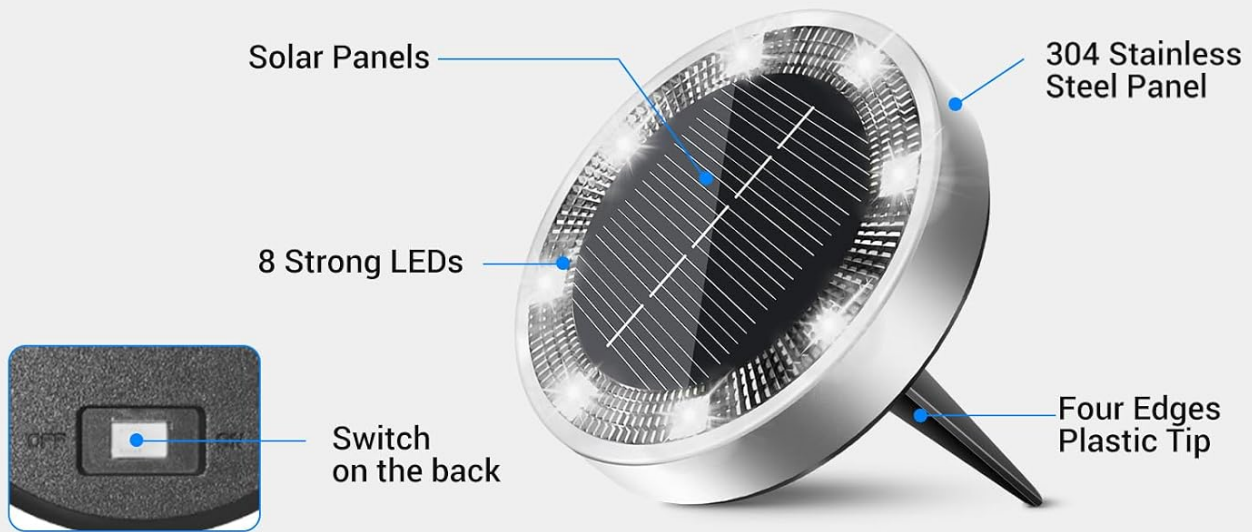
• **Water Inside the Light:**

- While the lights are IP68 waterproof, extreme conditions or prolonged submersion can sometimes affect them. If water is observed, turn off the light, allow it to dry completely, and inspect for any visible cracks or damage.

**SPECIFICATIONS**

| Feature                 | Detail                                                          |
|-------------------------|-----------------------------------------------------------------|
| Brand                   | Peasur                                                          |
| Model Number            | P8FSD-001                                                       |
| Color                   | Cool White                                                      |
| Material                | Acrylonitrile Butadiene Styrene, Polycarbonate, Stainless Steel |
| Product Dimensions      | 2.83"L x 2.83"W x 3.27"H                                        |
| Item Weight             | 1.17 pounds (0.53 Kilograms)                                    |
| Power Source            | Solar Powered                                                   |
| Light Source Type       | LED                                                             |
| Number of Light Sources | 8                                                               |
| Voltage                 | 1.2 Volts                                                       |
| Wattage                 | 8 Milliwatts                                                    |
| Brightness              | 80 lumen                                                        |
| Water Resistance Level  | IP68 Waterproof                                                 |
| Special Features        | Anti-Rust, Energy Efficient, Waterproof                         |
| Installation Type       | In-Ground                                                       |
| Switch Type             | Toggle                                                          |

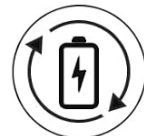
# Compact Product Size



Auto ON/OFF



8 LEDs



Replaceable Battery

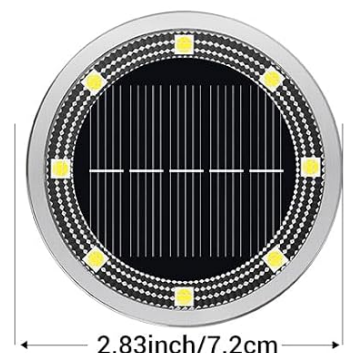


Image: Detailed view of the solar ground light, highlighting its compact size, solar panels, 8 strong LEDs, 304 stainless steel panel, switch on the back, and four-edged plastic tip.

## WARRANTY AND SUPPORT

Specific warranty information for the Peasur Solar Ground Lights (Model P8FSD-001) is not provided in this manual. For details regarding warranty coverage, duration, and claims, please refer to the product packaging or contact Peasur customer support directly.

For further assistance, technical support, or inquiries, please visit the official Peasur website or contact their customer service department through the contact information provided with your purchase or on their brand store page.

Peasur Brand Store: <https://www.amazon.com/stores/Peasur/page/ADDB0B2A-D30C-4F08-8767-51FE22DA334B>

## ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question

and use this page's manual context to help answer it.

**Name**

Anonymous

**Email**

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question