

Solar Lights

Nordikhome Solar Stair Lights User Manual

Model: Solar Lights (Cool Light, 4pcs)

INTRODUCTION

Thank you for choosing Nordikhome Solar Stair Lights. These outdoor LED step lights are designed to provide efficient and aesthetic illumination for your stairs, walkways, and outdoor spaces. Powered by solar energy, they offer an eco-friendly and convenient lighting solution without the need for complex wiring. This manual provides essential information for the proper setup, operation, and maintenance of your solar lights.



Image: Four Nordikhome Solar Stair Lights, showcasing their design and cool light output on a set of outdoor stairs.

SETUP AND INSTALLATION

For optimal performance, ensure the solar panel receives direct sunlight for at least 6-8 hours daily. Avoid placing the lights under shade or near other light sources that might interfere with the automatic sensor.

Initial Activation

1. Unpack the solar lights and ensure all components are present.
2. Locate the ON/OFF switch, usually on the underside or back of the unit. Switch it to the 'ON' position.
3. Place the lights in direct sunlight for a full day (6-8 hours) to allow the internal battery to charge completely before first use.



Image: Illustration demonstrating the automatic charging of the solar lights during the day and their automatic illumination for 8-10 hours at night after being fully charged.

Mounting Options

The Nordikhome Solar Stair Lights offer two primary installation methods:

1. Screw and Anchor Installation:

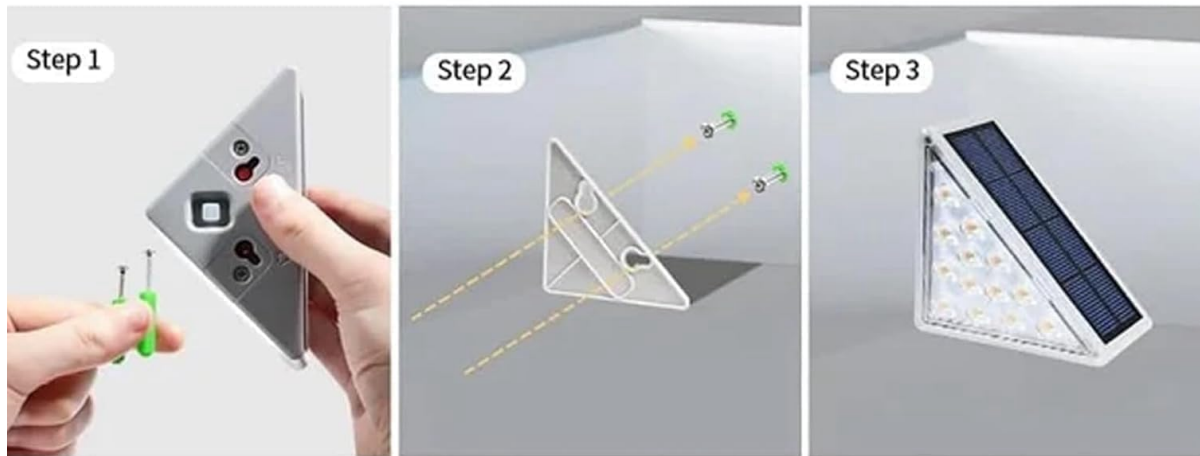
- Mark the desired mounting location on your step or wall.
- Drill pilot holes if necessary.
- Insert the provided anchors into the holes.
- Secure the light fixture using the provided screws.

2. Adhesive Tape Installation:

- Clean the mounting surface thoroughly to ensure it is dry and free of dust or grease.
- Peel off the protective backing from the adhesive tape on the back of the light.
- Firmly press the light onto the desired surface for several seconds. Ensure a strong bond.

2-WAY EASY INSTALLATION

Screws & Anchors(Included)



Adhesive Tapes(Included)



Image: A visual guide detailing the two easy installation methods: securing with screws and anchors, and attaching with adhesive tapes.



Image: Multiple Nordikhome Solar Stair Lights, emitting cool light, installed along a set of outdoor steps, providing clear illumination.

OPERATING INSTRUCTIONS

The Nordikhome Solar Stair Lights are designed for automatic operation, providing convenience and energy efficiency.

Automatic Functionality

- Once the ON/OFF switch is set to 'ON' and the battery is charged, the lights will automatically turn on at dusk.
- They will remain illuminated for up to 8-10 hours on a full charge.
- At dawn, the lights will automatically turn off and begin recharging their internal battery using the integrated solar panel.

Light Output

Each light features 13 high-performance LEDs, providing 80 Lumens of cool light. For a 4-piece set, the combined brightness is approximately 320 Lumens.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your solar lights.

- **Cleaning the Solar Panel:** Periodically wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris. A clean panel ensures maximum sunlight absorption and efficient charging.
- **Checking for Obstructions:** Ensure no leaves, branches, or other objects are blocking the solar panel from receiving direct sunlight.
- **Weather Resistance:** The lights are crafted from premium ABS materials and feature IP67 waterproof technology, designed to withstand harsh outdoor conditions such as rainstorms, snow, and frost. No special weather-related maintenance is typically required beyond ensuring the solar panel is clear.



Image: Solar lights illuminating steps during rainfall, highlighting their outdoor waterproof design and durability in various weather conditions.

TROUBLESHOOTING

If your Nordikhome Solar Stair Lights are not functioning as expected, consider the following common issues and solutions:

- **Light Does Not Turn On:**

- Ensure the ON/OFF switch is in the 'ON' position.
- Verify the solar panel is receiving sufficient direct sunlight for charging (6-8 hours daily).
- Check if the light is 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 at least 24 hours in direct sunlight before re-testing.

- **Light Is Dim or Only Stays On for a Short Period:**

- The battery may not be fully charged. Ensure the solar panel is clean and exposed to direct sunlight for a full day.
- Environmental factors such as cloudy weather or shorter daylight hours in winter can affect charging efficiency.
- The battery may be reaching the end of its lifespan. While not user-replaceable, reduced performance over several years is normal for rechargeable batteries.

- **Water Inside the Unit:**

- Although the lights are IP67 waterproof, extreme conditions or physical damage could compromise the seal. If water ingress occurs, discontinue use and contact customer support.

SPECIFICATIONS

Detailed technical specifications for the Nordikhome Solar Stair Lights:

Feature	Specification
Product Name	Nordikhome Solar Stair Lights
Model Name	Solar Lights
Light Source Color	Cool Light
Material	Acrylonitrile Butadiene Styrene (ABS), Polycarbonate (PC)
Dimensions (single unit)	3.15"L x 2.17"W x 3.15"H (8cm x 5.5cm x 8cm)
Weight (single unit)	120g
Number of LEDs	13 per light
Brightness	80 Lumens per light
Battery Capacity	800mAh (rechargeable)
Illumination Time	Up to 8-10 hours (on full charge)
Water Resistance Level	IP67 Waterproof
Power Source	Solar Powered
Installation Type	Wall Mount (Screws/Anchors or Adhesive Tape)
Control Method	Automatic (Light Sensor)

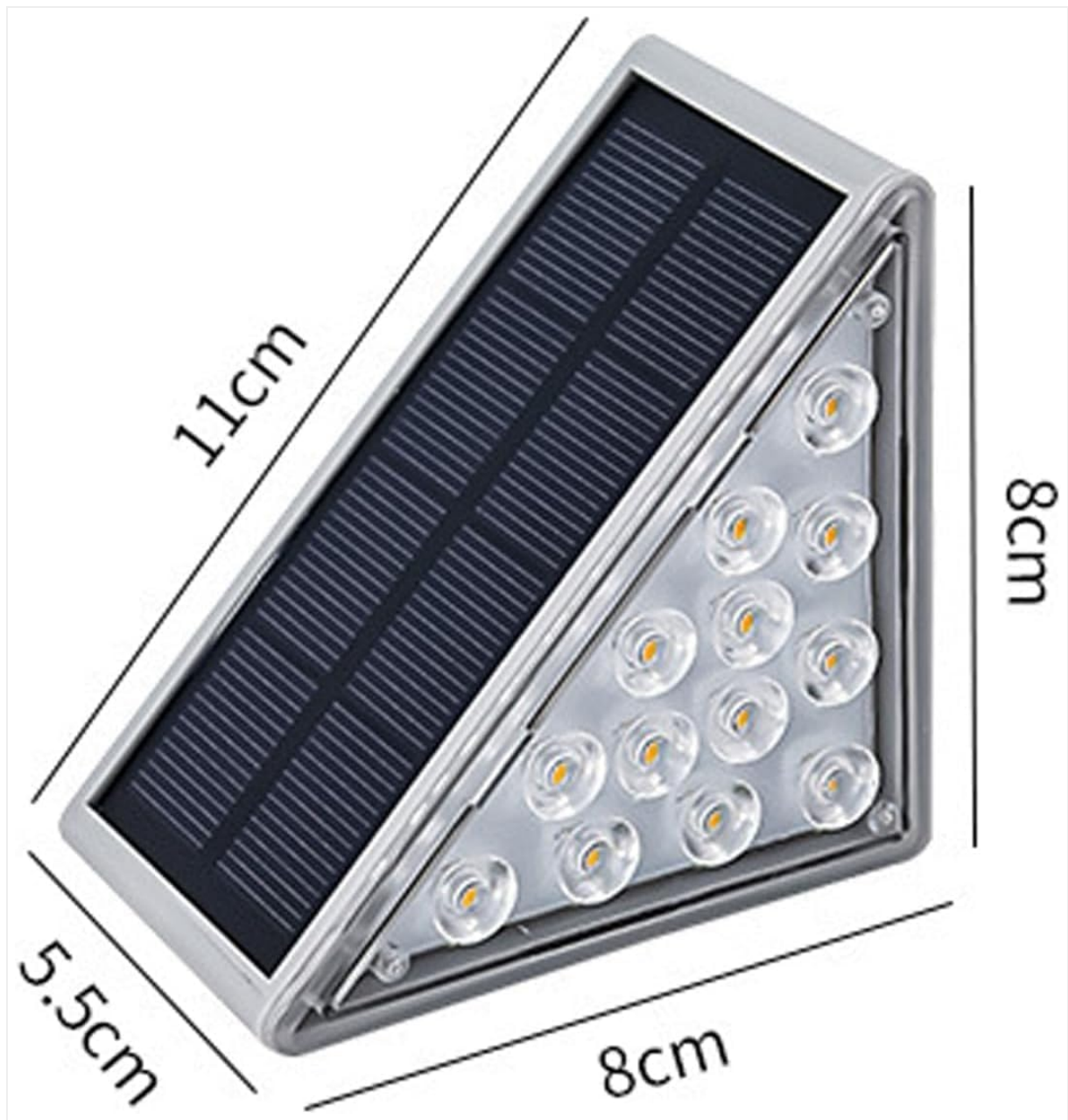


Image: A technical drawing indicating the dimensions of a single solar light unit: 11cm (top edge), 8cm (side height), and 5.5cm (depth).

WARRANTY INFORMATION

Specific warranty details for this product are not provided in the available information. For warranty inquiries or claims, please refer to the product packaging or contact the seller directly through your purchase platform.

CUSTOMER SUPPORT

Should you encounter any issues or have questions regarding your Nordikhome Solar Stair Lights, please do not hesitate to contact the seller directly through the Amazon platform. Prompt assistance will be provided to ensure your satisfaction.