

nipify GS08Y-6

nipify Solar Spot Light User Manual

Model: GS08Y-6

Brand: nipify

INTRODUCTION

Thank you for choosing the nipify Solar Spot Light. This 6-pack of 62-LED, warm white, motion-sensing, and waterproof solar lights is designed to illuminate your outdoor yard pathways, gardens, and other landscape areas efficiently and reliably. These lights harness solar energy during the day and provide bright, motion-activated lighting at night, enhancing both aesthetics and security.

KEY FEATURES

- **Super Bright Illumination:** Each spot light is equipped with 62 high-efficiency LEDs, providing a total of 372 LEDs for the 6-pack, ensuring a brighter and larger lighting area.
- **Sensitive Motion Sensor:** Built-in PIR motion sensor provides timely and efficient lighting when motion is detected, enhancing safety and energy efficiency.
- **Upgraded 3 Lighting Modes:** Offers versatile lighting options to suit different needs and extend battery life.
- **2-in-1 Installation:** Can be easily installed by inserting into the ground as a spotlight or mounted on a wall as a wall light.
- **Durable & Waterproof (IP65):** Constructed from high-quality ABS material with an IP65 waterproof rating, designed to withstand various weather conditions including rain, snow, frost, and heat.
- **Energy Saving & Auto ON/OFF:** Converts sunlight into electrical energy during the day and automatically turns on at dusk and off at dawn, eliminating electricity costs.
- **Adjustable Angle:** The light head can be adjusted 90 degrees vertically to direct illumination precisely where needed.

PACKAGE CONTENTS

The nipify Solar Spot Light package includes the following components:

- 6 x nipify Solar Spot Lights (with integrated solar panels and LEDs)
- 6 x Ground Stakes
- 1 x User Manual

- 12 x Mounting Screws
- 12 x Wall Plugs (Anchors)

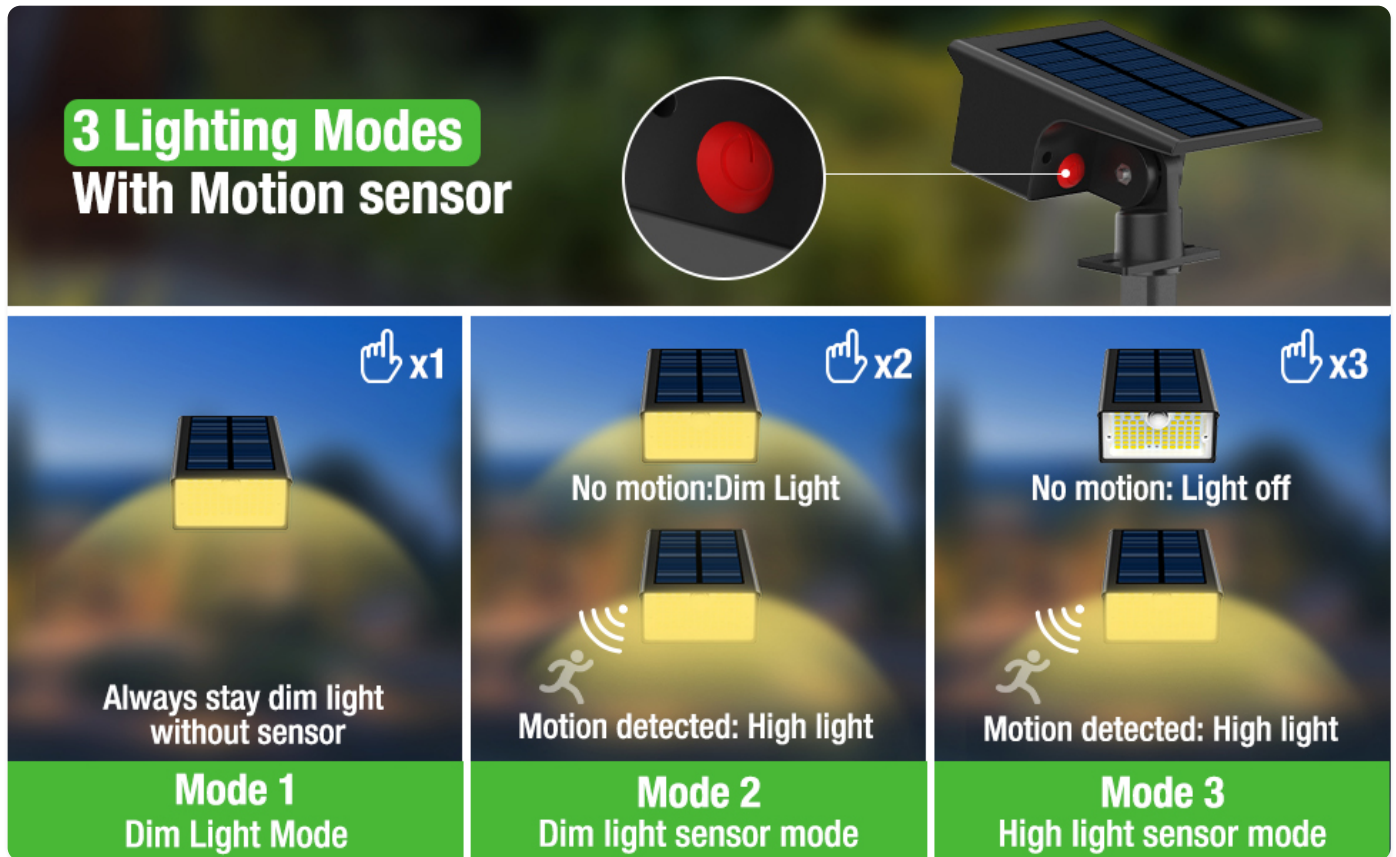


Figure 1: Package Contents. This image displays the six solar spot lights, six ground stakes, the user manual, and the included screws and wall plugs for installation.

INSTALLATION

The nipify Solar Spot Lights offer two versatile installation methods:

1. Ground Insertion (Spotlight Function)

1. Attach the ground stake to the bottom of the solar light unit. Ensure it is securely fastened.
2. Select a location in your garden, yard, or pathway that receives direct sunlight for 6-8 hours daily to ensure optimal charging.
3. Gently push the assembled light and stake into the soft ground until the light unit is stable.
4. Adjust the angle of the solar panel and the light head (up to 90 degrees vertically) to maximize sun exposure and direct the light beam as desired.

2. Wall Mounting (Wall Light Function)

1. Detach the ground stake if it is already attached.
2. Choose a wall location that receives ample direct sunlight for charging.
3. Mark the positions for drilling using the light's mounting bracket as a template.
4. Drill holes at the marked positions and insert the provided wall plugs (anchors).
5. Align the light's mounting bracket with the drilled holes and secure it to the wall using the provided screws.
6. Adjust the angle of the solar panel and light head to optimize sun exposure and light direction.

Stick into the Ground



Mount onto the Wall



Figure 2: Installation Methods. This diagram illustrates how to assemble the light for ground insertion and the steps for mounting it onto a wall.

Choose installation location



Figure 3: Choosing Installation Location. It is crucial to select a location that receives sufficient direct sunlight for the solar panel to charge effectively throughout the day.

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Video 1: Installation and Lighting Modes Overview. This video demonstrates the ease of installation for both ground and wall applications,

and showcases the different lighting modes.

OPERATING INSTRUCTIONS

The nipify Solar Spot Light features an intelligent light sensor and motion sensor for automatic operation. Before first use, ensure the lights are fully charged under direct sunlight for 6-8 hours.

Automatic Operation

- The solar lights will automatically turn on at dusk and turn off at dawn.
- During the day, the solar panel converts sunlight into electricity and stores it in the internal battery.
- After a full charge, the lights can operate for 10-12 hours depending on the selected mode and motion activity.

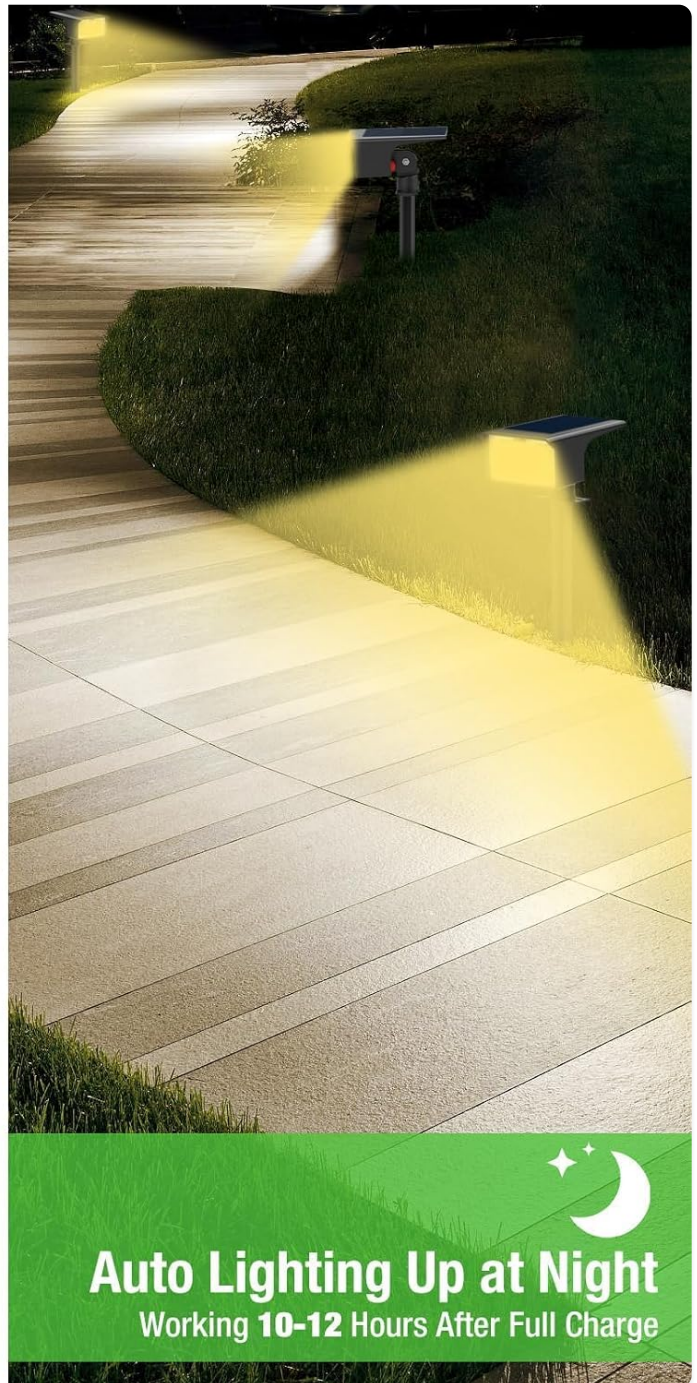


Figure 4: Daytime Charging and Nighttime Illumination. The solar panel efficiently charges the battery during daylight hours, and the light automatically activates when darkness falls.

Lighting Modes

The lights offer three distinct lighting modes, selectable via a button on the unit:

- 1. **Mode 1 (Constant Dim Light):** The light stays on at a constant dim brightness (approximately 30%) throughout the night, without motion sensor activation. This mode provides continuous ambient lighting.
- 2. **Mode 2 (Dim Light Sensor Mode):** The light stays on at a dim brightness (approximately 30%). When motion is detected, it brightens to 100% for approximately 22 seconds, then returns to dim light.
- 3. **Mode 3 (Security Motion Sensor Mode):** The light remains off until motion is detected. When motion is detected, it illuminates at 100% brightness for approximately 22 seconds, then turns off completely. This mode is ideal for security and maximizing battery life.

To cycle through the modes, press the mode button located on the back of the light unit. The light will indicate the current mode by its behavior.



Figure 5: Three Lighting Modes with Motion Sensor. This graphic details the functionality of each of the three available lighting modes.

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Video 2: Solar Spot Lights Motion Sensor Warm White. This video provides a visual demonstration of the warm white illumination and motion sensor functionality in various outdoor settings.

MAINTENANCE

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

- **Cleaning:** Periodically wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris. A clean solar panel ensures maximum sunlight absorption and charging efficiency.
- **Placement:** Ensure the solar panel remains free from obstructions like leaves, snow, or shade from trees/buildings, especially during winter months.
- **Battery Life:** The integrated Lithium Ion battery is designed for long-term use. If the light's performance significantly degrades over time, ensure it is receiving adequate sunlight for charging.
- **Weather Resistance:** While IP65 waterproof, extreme weather conditions (e.g., prolonged heavy snow, severe storms) may temporarily affect performance. The lights are designed to withstand temperatures from -20°C to 50°C .



*Working
Temperature
range $-20 \sim 50^{\circ}\text{C}$*

Suitable for all weathers and all seasons



Waterproof Design



Frost Resistant



Heat Resistant

Figure 6: All-Weather Suitability. The lights are built to be waterproof, frost-resistant, and heat-resistant, ensuring reliable operation across various seasons and climates.

Troubleshooting

If you encounter issues with your nipify Solar Spot Light, please refer to the following common solutions:

Problem	Possible Cause	Solution
Light does not turn on at night.	- Insufficient sunlight for charging. - Solar panel is dirty. - Light sensor is obstructed or in a bright area. - Battery is depleted or faulty.	- Ensure the light is placed in a location receiving 6-8 hours of direct sunlight daily. - Clean the solar panel regularly. - Relocate the light to a darker area or ensure no external light sources interfere with the sensor. - Allow several days of full charging. If problem persists, contact support.
Light flickers or has low brightness.	- Partial charge due to insufficient sunlight. - Aging battery.	- Ensure optimal sun exposure for charging. - Allow the light to fully charge for 2-3 sunny days.
Motion sensor not working.	- Incorrect mode selected. - Sensor obstructed. - Distance or angle too far/narrow.	- Cycle through the modes to ensure Mode 2 or Mode 3 is selected. - Clear any obstructions in front of the sensor. - Adjust the light's angle or position to optimize sensor range.

Specifications

Attribute	Detail
Brand	nipify
Model Name	GS08Y-6
Light Source Type	LED
Number of Light Sources	62 per light
Light Color	Warm White
Brightness	1000 lumen (peak)
Color Temperature	3000 Kelvin
Power Source	Battery Powered (Solar)
Voltage	5.5 Volts
Material	Acrylonitrile Butadiene Styrene (ABS)
Water Resistance Level	IP65 Waterproof

Attribute	Detail
Special Feature	Motion Sensor, Auto ON/OFF
Installation Type	Wall Mount / Ground Inserted
Product Dimensions	4.72"L x 3.35"W x 12"H (with stake)
Item Weight	1.32 pounds (total for 6 pack)
Batteries	1 Lithium Ion battery required (included)
Working Temperature Range	-20°C to 50°C

WARRANTY AND SUPPORT

nipify is committed to providing high-quality products and excellent customer service.

- **Warranty:** The product comes with a Lifetime Warranty as per manufacturer specifications.
- **Customer Service:** For any issues or questions during use, nipify offers 1-year return for quality issues and 24-hour friendly after-sales service. Please contact nipify customer support for assistance.

For further information or support, please visit the official nipify store on Amazon:[nipify Amazon Store](#).

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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