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> [nipify Solar Outdoor Lights Motion Sensor User Manual](#)

nipify YHM-01B

nipify Solar Outdoor Lights Motion Sensor User Manual

Model: YHM-01B

INTRODUCTION

Thank you for choosing nipify Solar Outdoor Lights. This manual provides essential information for the proper installation, operation, and maintenance of your new solar lights. Please read it thoroughly before use to ensure optimal performance and longevity.

PACKAGE CONTENTS

- 12 x 140 LED Solar Outdoor Lights
- 24 x Expansion bolts
- 24 x Screws
- 1 x User Manual

KEY FEATURES

- **Solar Powered & Energy Saving:** Equipped with 140 high-quality LED beads and 180° wide-angle lighting. Converts solar energy into electricity during the day for automatic illumination at night.
- **3 Lighting Modes & Motion Sensor:** Built-in sensitive motion sensor with three selectable modes for varied lighting needs.
- **Waterproof & Weatherproof:** Constructed from durable ABS material with an LED protection screen, ensuring normal operation in adverse weather conditions.
- **High-efficiency Solar Panel:** Improved solar energy conversion rate from 20% to 22% for faster charging and longer lighting duration.
- **Easy to Install & Widely Used:** Simple screw-in installation, suitable for outdoor walls, gardens, patios, decks, garages, driveways, and fences.

INSTALLATION GUIDE

Follow these steps for proper installation:

1. **Choose a Location:** Select a location that receives direct sunlight for at least 6-8 hours daily to ensure optimal charging. Avoid areas under eaves, trees, or other obstructions that might block sunlight.
2. **Activate the Light:** Before mounting, activate the wall lamp and set your desired lighting mode using the button on the front.
3. **Mounting:** Use the provided screws and expansion bolts to securely mount the light to a wall, fence, or other suitable surface. Ensure the solar panel faces upwards to maximize sun exposure.
4. **Initial Charge:** Allow the lights to charge for a full day (6-8 hours) in direct sunlight before first use.



Image: Installation steps for the nipify solar outdoor light.

OPERATING INSTRUCTIONS

The nipify solar lights feature a built-in motion sensor and offer three distinct lighting modes. Press the button on the front of the light to cycle through the modes:

Mode 1: Constant Light Mode

The light automatically turns on at medium brightness at night and turns off during the day. This mode provides continuous ambient lighting.

Mode 2: Dim Light Sensor Mode

The light stays at a low brightness when no motion is detected. When motion is detected, it switches to full brightness for 20 seconds, then returns to dim light.

Mode 3: Sensor Light Mode

The light remains off when no motion is detected. When motion is detected, it turns on at full brightness for 20 seconds, then turns off completely.



Image: Visual representation of the 3 lighting modes.

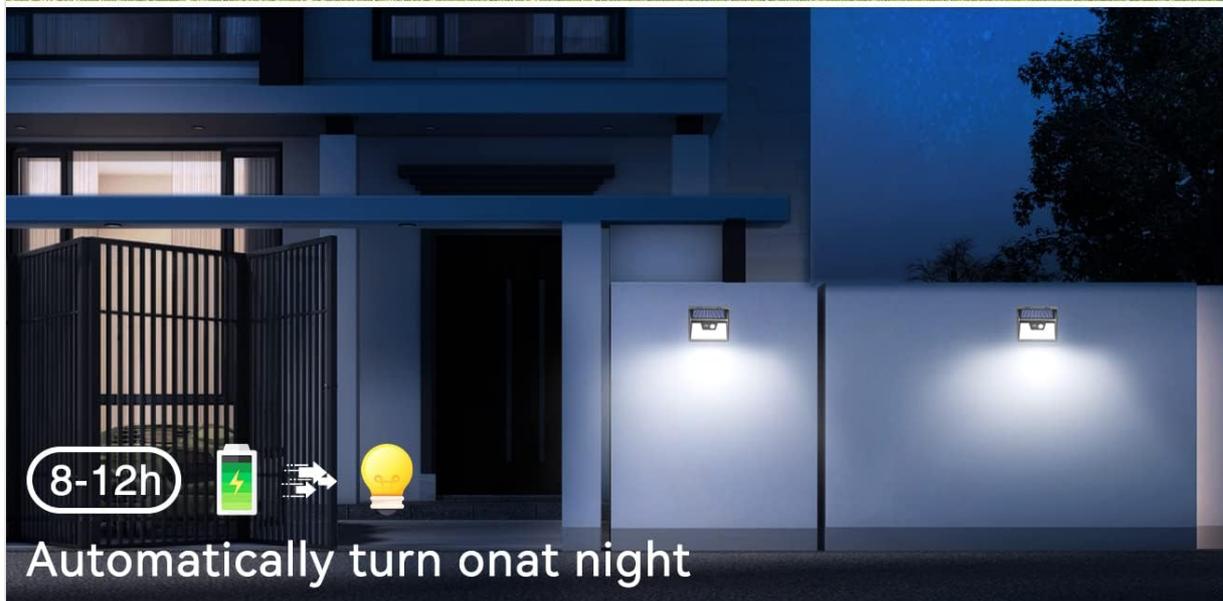
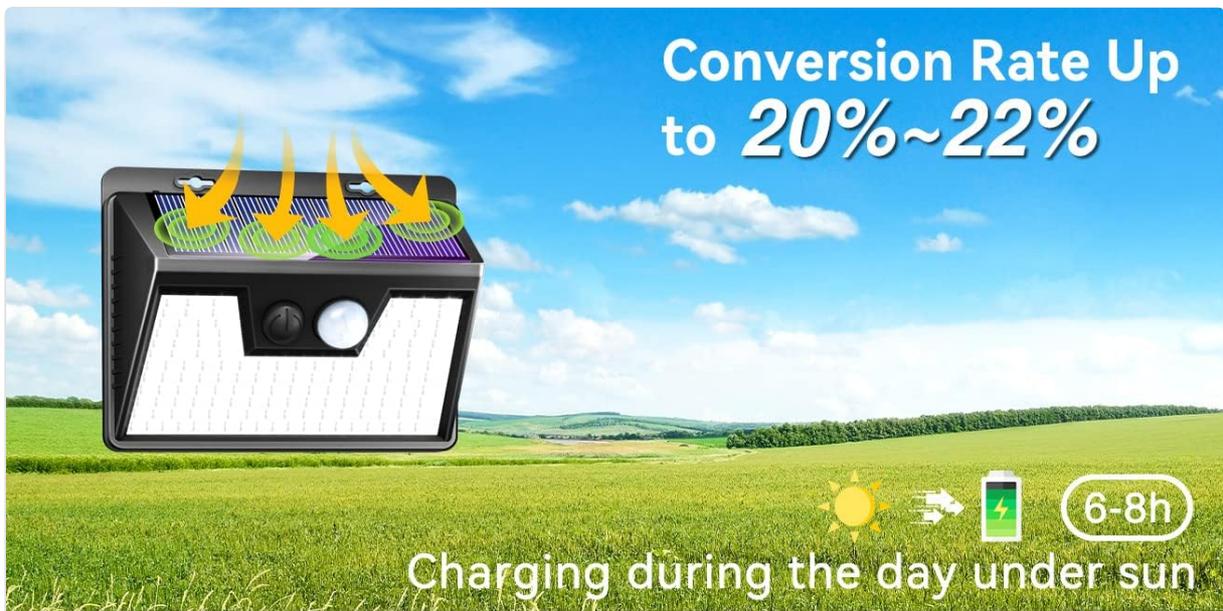


Image: Solar charging and automatic night illumination.

MAINTENANCE

To ensure your solar lights continue to function optimally, regular maintenance is recommended:

- **Clean Solar Panel:** Periodically wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris that may accumulate and reduce charging efficiency.
- **Clear Obstructions:** Ensure no new obstructions (e.g., growing branches, new structures) are blocking direct sunlight to the solar panel.
- **Winter Care:** In snowy conditions, gently brush off any snow accumulation from the solar panel to allow for charging.

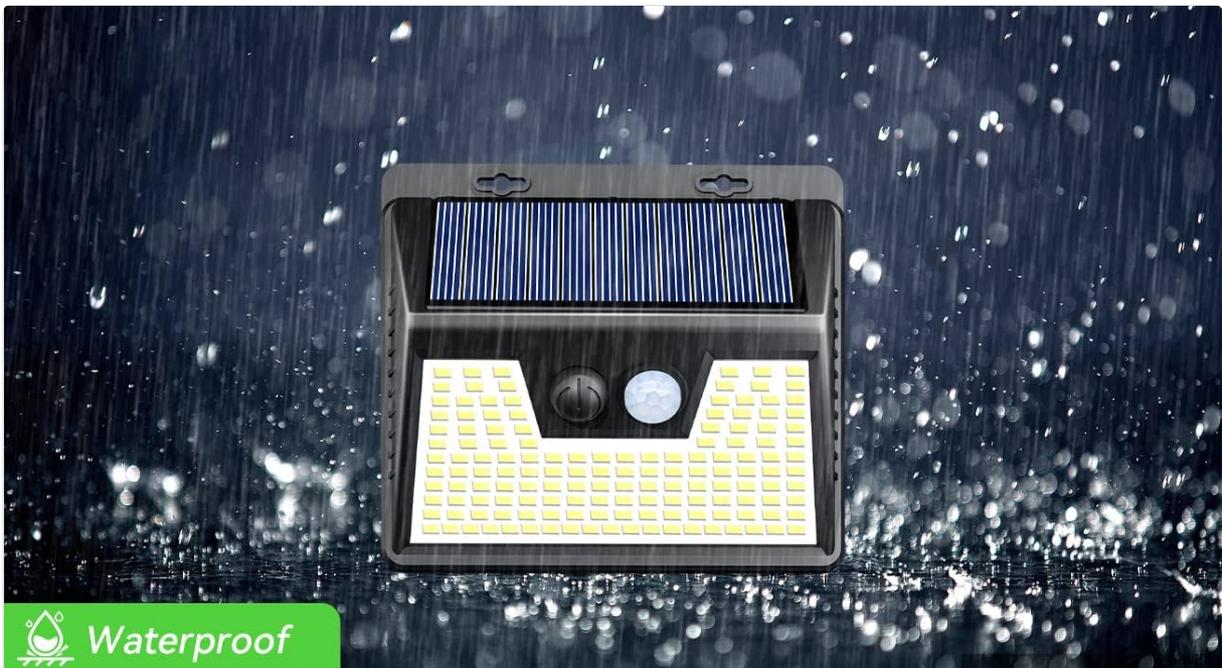


Image: Durability of the solar lights in various weather conditions.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on at night.	Insufficient sunlight for charging.	Relocate the light to an area with more direct sunlight (6-8 hours daily). Ensure the solar panel is clean.
Light duration is short.	Partial charging due to cloudy weather or obstructions.	Ensure the solar panel is clean and receives maximum direct sunlight. Battery may need a full day's charge.
Motion sensor not working.	Sensor obstructed or light is in constant light mode.	Ensure the sensor is clear of debris. Cycle through modes to select a motion-sensing mode (Mode 2 or 3).

SPECIFICATIONS

Feature	Detail
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Feature	Detail
Brand	nipify
Model Name	YHM-01B
Color	Cool White
Material	Plastic (Acrylonitrile Butadiene Styrene)
Light Source Type	LED (140 beads)
Brightness	14000 lumen
Power Source	Solar Powered
Special Features	Waterproof, Motion Sensor
Water Resistance Level	Waterproof
Solar Conversion Efficiency	22%
Product Dimensions	5"L x 4"W x 4"H
Item Weight	3.48 Pounds (for the pack)
Installation Type	Wall Mount
Included Components	Lights, Expansion bolts, Screws, User Manual

WARRANTY AND SUPPORT

Your nipify Solar Outdoor Lights come with a **Limited Warranty**. For detailed warranty information, technical support, or any inquiries, please visit the official nipify store or contact customer service through your purchase platform.

You can find more information and contact details at the [nipify Store on Amazon](#).