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› Ollny ST38 Solar String Lights 50FT User Manual

Ollny NYD025B

Ollny ST38 Solar String Lights 50FT User Manual

Model: NYD025B

INTRODUCTION

The Ollny ST38 Solar String Lights are designed for outdoor use, providing warm white illumination with a 2200K color temperature. These 50-foot string lights feature 25+2 (spare) LED bulbs and offer dual charging capabilities via solar panel or USB. Control options include an RF remote with 3 lighting modes, 10 brightness levels (25%-100%), and 5 timer settings. The product is built for durability with IP45 waterproof-rated light bulbs and an IP65 waterproof-rated solar panel.



Image: Olinny ST38 Solar String Lights providing ambient lighting in an outdoor patio area.

WHAT'S IN THE BOX

- 1 x 25 LEDs Bulbs ST38 Solar String Lights
- 2 x Spare Bulbs
- 1 x Solar Panel with Stake
- 1 x Remote Controller
- 1 x Clip
- 1 x USB Cable
- 3 x Screw Sets

SETUP AND INSTALLATION

Charging the Solar Panel

Before initial use, ensure the solar panel is fully charged. The solar panel can be charged via sunlight or a USB cable. Solar charging typically takes 6-8 hours, while USB charging takes 4-5 hours. A full charge provides 8-10 hours of illumination.



OFF Automatically at Day

Sensor Light Up



On Automatically at Night
(Or when the solar panel upside down)

Image: Solar panel charging in direct sunlight during the day.

Connecting the Lights

Connect the string lights to the solar panel unit. Ensure the connection is secure to maintain waterproof integrity.

Your browser does not support the video tag.

Video: An overview of the Olly Solar String Lights, demonstrating the connection and initial setup.

Mounting the Solar Panel

The solar panel offers multiple installation options to suit various outdoor environments:

- **Ground Installation:** Use the provided stake to secure the solar panel in the ground.
- **Wall Mounting:** Attach the solar panel to a wall using the included screws.
- **Clamp Installation:** Use the provided clip to attach the solar panel to a fence or other suitable surface.

Position the solar panel in an area that receives maximum direct sunlight throughout the day for optimal charging efficiency.

Bigger Capacity Solar Panel



3000mAh
Battery capacity



10 Hours
Using

Image: Various installation methods for the solar panel, including ground, wall, and clamp options.

Arranging the String Lights

The ST38 bulbs are designed with integrated clips for easy hanging. Secure the lights along your desired path, such as a

patio, porch, garden, or camping area. Ensure the bulbs are spaced evenly for consistent illumination.

OPERATING INSTRUCTIONS

The string lights can be controlled using the included RF remote or the buttons on the back of the solar panel unit.

Automatic Operation

The lights are equipped with a light sensor and will automatically turn on at dusk and turn off at dawn, provided the solar panel is exposed to light during the day.

Remote Control Functions

The RF remote control allows for convenient adjustment of light settings from up to 33 feet away.



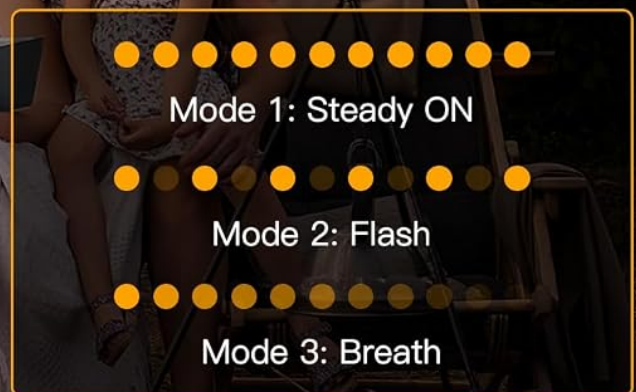
Multi-Functional Remote

Dimmable:



Control Distance
33 FT

Modes:



Mode 1: Steady ON

Mode 2: Flash

Mode 3: Breath

Timers:



Image: The multi-functional remote control for the string lights, detailing mode, brightness, and timer options.

- **ON/OFF:** Press to turn the lights on or off.
- **Modes:** Select from 3 lighting modes:

- **Steady ON:** Lights remain continuously lit.
- **Flash:** Lights flash intermittently.
- **Breath:** Lights slowly fade in and out.
- **Brightness:** Adjust brightness through 10 levels, from 25% to 100%, using the '+' and '-' buttons.
- **Timers:** Set the lights to automatically turn off after a specified duration: 30 minutes, 2 hours, 4 hours, 6 hours, or 8 hours. The timer starts when the lights turn on.

**Timer time count from lights On
(by both automatic or manual)**



Lights OFF after (the time you set)

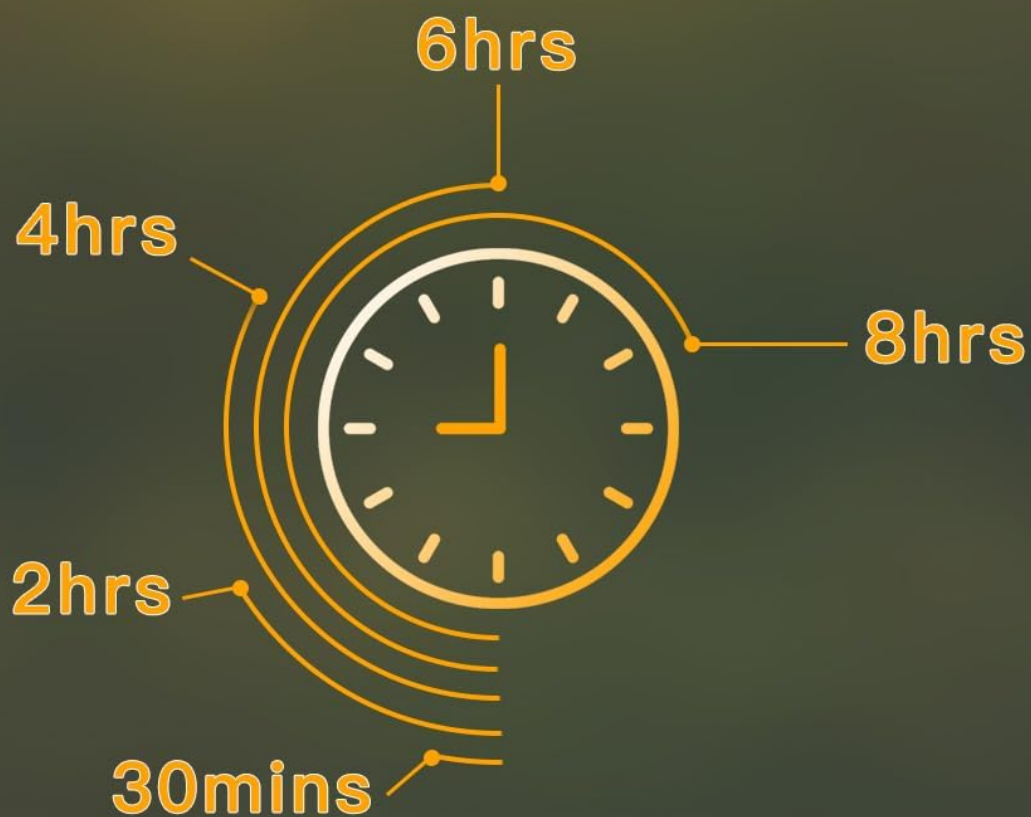


Image: Visual representation of the 5 timer settings available for the string lights.

The Ollny ST38 Solar String Lights are designed for minimal maintenance due to their durable and weather-resistant construction.

- **Water Resistance:** The solar panel has an IP65 waterproof rating, and the light string is IP45-rated, ensuring reliable operation in various weather conditions, including rain.
- **Durable Bulbs:** The ST38 bulbs are shatterproof plastic, reducing the risk of breakage compared to glass bulbs.
- **Cleaning:** Periodically wipe the solar panel with a soft, damp cloth to remove dust and debris, ensuring optimal charging efficiency.

Waterproof



Light bulb:
IP45



Solar Panel:
IP65



Image: Demonstration of the waterproof features of the light bulbs (IP45) and solar panel (IP65).

TROUBLESHOOTING

- **Lights not turning on:**
 - Ensure the solar panel is receiving adequate direct sunlight for charging.
 - Check if the solar panel unit is turned ON.
 - Verify that the connection between the solar panel and the light string is secure.
 - Confirm that the ambient light sensor on the solar panel is not obstructed, preventing automatic activation at dusk.
- **Lights not staying on for long:**
 - The battery may not be fully charged. Ensure the solar panel receives 6-8 hours of direct sunlight or charge via USB for 4-5 hours.
 - Check the selected timer setting on the remote control.
- **Remote control not working:**
 - Ensure the remote control batteries (2 AAA, included) are correctly installed and not depleted.
 - Verify that you are within the 33-foot control distance of the solar panel unit.
 - Ensure there are no significant obstructions between the remote and the solar panel.

SPECIFICATIONS

Feature	Detail
Brand	Ollny
Model Number	NYD025B
Item Length	50 Feet
Number of Light Sources	27 (25 + 2 spare)
Light Source Type	LED
Light Color	Warm White
Color Temperature	2200 Kelvin
Power Source	Solar Powered, USB Charging
Solar Panel Waterproof Rating	IP65
Light String Waterproof Rating	IP45
Material	Plastic (Shatterproof Bulbs)
Control Method	RF Remote Controlled, Automatic On-Off
Remote Control Distance	Up to 33 feet
Lighting Modes	3 (Steady ON, Flash, Breath)
Brightness Levels	10 (25% - 100%)
Timer Modes	5 (30 minutes, 2H, 4H, 6H, 8H)
Item Weight	1.19 Kilograms

WARRANTY AND SUPPORT

This Ollny product comes with a **1-year manufacturer's warranty**.
For any questions regarding the item or if you are not satisfied for any reason, please contact Ollny Decor Lights, the seller, for support. You can typically find their contact information on the platform where the product was purchased or through the official Ollny website.

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