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> Olny 110FT Solar String Lights (Model NYD050A) Instruction Manual

Olny NYD050A

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Comprehensive guide for setup, operation, and maintenance.

1. INTRODUCTION

Thank you for choosing the Olny 110FT Solar String Lights. This manual provides detailed instructions for the safe and efficient use of your new lighting system. Please read this manual thoroughly before installation and operation.

Package Contents:

- 1x 110FT Solar String Lights with 50 G40 LED Bulbs
- 2x Spare Shatterproof G40 LED Bulbs
- 1x Solar Panel with Ground Stake
- 1x Remote Control (2 AAA batteries included)
- Mounting Hardware (clips, screws, wall anchors)
- 1x USB Charging Cable
- 1x User Manual (this document)



Image: Overview of the Ollny 110FT Solar String Lights package contents, showing the string lights, solar panel, remote control, and various installation accessories.

2. SAFETY INFORMATION

- Ensure all components are securely connected before use.
- Do not attempt to modify or repair the product. Contact customer support for assistance.
- Keep the solar panel clean to ensure optimal charging efficiency.
- Avoid submerging the string lights or solar panel in water, despite their water-resistant rating (IP65 for solar panel, IP45 for bulbs).
- Shatterproof bulbs are designed for durability, but handle with care.

3. SETUP AND INSTALLATION

3.1 Solar Panel Placement

The solar panel is crucial for charging the lights. Choose a location that receives at least 6-8 hours of direct sunlight daily. Avoid shaded areas.



Image: Close-up of the solar panel, highlighting the USB charging port and the 'MODE' and 'ON/OFF' buttons. It also shows the 4000mAh battery capacity and 10 hours of light duration.

3.2 Installation Methods

The solar panel offers multiple installation options:

- **Ground Stake:** Attach the stake to the solar panel and insert it firmly into the ground.
- **Wall Mount:** Use the provided screws and anchors to secure the panel to a wall or fence.
- **Clip Mount:** Attach the clip to the panel and secure it to a suitable edge or railing.



Image: Depicts three ways to install the solar panel: inserting it into the ground with a stake, nailing it to a wall, or clamping it to a board.

3.3 String Light Placement

Uncoil the string lights carefully. Hang them using the integrated clips on each bulb socket or other suitable fasteners. Ensure the solar panel is connected to the string lights.



**33FT Wild Range
RF Remote Control**

Image: A diagram illustrating the total length of the 110FT solar outdoor string lights, the 2-foot spacing between bulbs, and the 11.5-foot lead cable from the solar panel to the first bulb. It also notes that the lights are not connectable.

3.4 Initial Activation

Before first use, press the **ON** button located behind the solar panel. Allow the solar panel to charge in direct sunlight for 4-6 hours, or use the USB cable for faster charging (approximately 4 hours).



Image: Illustrates two charging methods for the solar panel: solar power (6 hours charging) and USB charging (4 hours charging).

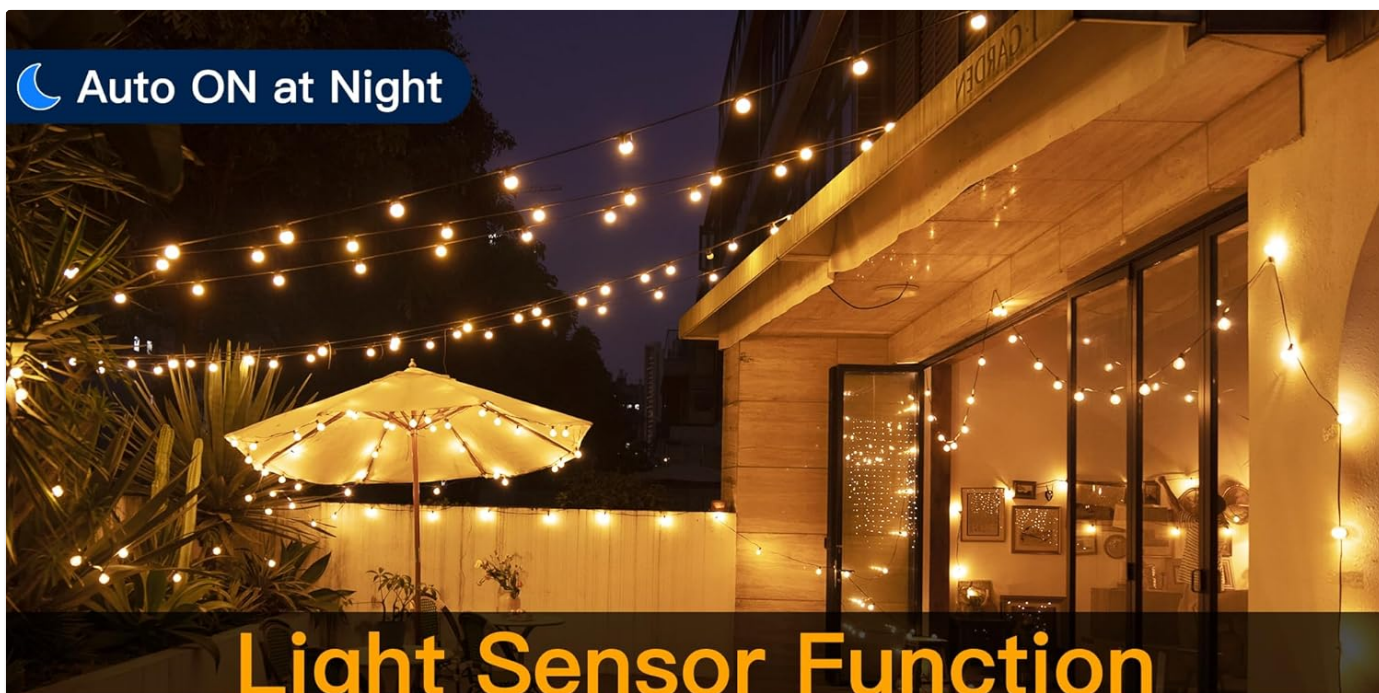
4. OPERATING INSTRUCTIONS

4.1 Automatic ON/OFF Function

The solar panel has a built-in light sensor. The lights will automatically turn on at dusk and turn off at dawn, provided the ON button on the solar panel is activated.

Note: If you wish to use the lights during daylight hours, ensure the solar panel is covered to simulate darkness.

 Auto ON at Night



Light Sensor Function



Cover the solar panels during the daytime use



Auto OFF at Day

Image: Demonstrates the light sensor function of the solar panel, with lights automatically turning on at night and off during the day. A note advises covering the solar panel for daytime use.

4.2 Remote Control Functions

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

High Grade Waterproof



Snowproof



Windproof



Rainproof



Sunproof



Image: A detailed view of the remote control, illustrating buttons for power (ON/OFF), brightness adjustment (+/-), three lighting modes (Steady ON, Flash, Breath), and timer settings (30 minutes, 2 hours, 4 hours, 6 hours, 8 hours).

- **ON/OFF:** Power the lights on or off.
- **Dimming:** Use the + and - buttons to adjust brightness from 25% to 100% in Steady ON mode.
- **Modes:** Select from three lighting modes:
 - **Steady ON:** Continuous illumination.
 - **Flash:** Flashing effect.
 - **Breath:** Gradual dimming and brightening effect.
- **Timers:** Set the lights to turn off automatically after a specified duration: 30 minutes, 2 hours, 4 hours, 6 hours, or 8 hours.

Your browser does not support the video tag.

Video: An official product video demonstrating the Olly G40 solar outdoor lights in various settings, showcasing their aesthetic appeal and functionality. This video is provided by the seller, Olly Decor Lights.

5. MAINTENANCE

- **Cleaning:** Periodically wipe the solar panel with a soft, damp cloth to remove dust and debris, ensuring maximum charging efficiency.
- **Bulb Replacement:** The string lights include 2 spare bulbs. To replace a bulb, gently unscrew the old bulb and screw in a new one. Ensure the power is off before replacing bulbs.
- **Storage:** If storing the lights for an extended period, ensure the solar panel is fully charged. Store in a cool, dry place.



Image: A detailed view of one of the G40 LED bulbs, showing its clear shatterproof casing and the E12 screw base.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Lights do not turn on at night.	Solar panel not receiving enough sunlight. ON button on solar panel not pressed. Battery depleted.	Relocate solar panel to an area with direct sunlight. Ensure the ON button is pressed. Allow solar panel to charge for a full day or use USB charging.
Lights are dim or flicker.	Insufficient charge. Solar panel is dirty.	Ensure adequate charging time. Clean the solar panel surface.
Remote control not working.	Batteries in remote are dead or incorrectly inserted. Remote is out of range (max 33ft).	Replace remote batteries (2 AAA). Move closer to the solar panel.

7. PRODUCT SPECIFICATIONS

Feature	Detail
Model Number	NYD050A
Total Length	110 Feet
Number of Bulbs	50 LED + 2 Spare
Bulb Type	G40 Shatterproof LED
Bulb Base	E12
Light Color	Warm White (2700 Kelvin)
Power Source	Solar Powered (with USB charging option)
Solar Panel Battery	4000mAh
Solar Panel Charging Time	4-6 hours (direct sunlight)
USB Charging Time	Approx. 4 hours
Operating Time	Up to 10 hours (fully charged)
Waterproof Rating	Solar Panel: IP65, Bulbs: IP45
Control Method	Remote Control (RF, 33ft range)
Remote Control Batteries	2 AAA (included)
Special Features	Dimmable (25%-100%), 3 Lighting Modes (Steady, Flash, Breath), Timers (30min/2H/4H/6H/8H), Auto ON/OFF Light Sensor
Material	Plastic
Item Weight	3.85 pounds (1.75 Kilograms)

8. WARRANTY AND SUPPORT

Ollny products are designed for quality and durability. For any questions, concerns, or technical support, please contact Ollny customer service via Amazon. Our support team is available to assist you within 24 hours.

Please refer to your purchase documentation for specific warranty details.