Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

OHLUX GLS-18J2P-G40-50

OHLUX 120FT Solar Outdoor String Lights User Manual

Model: GLS-18J2P-G40-50 | Brand: OHLUX

Introduction

Thank you for choosing OHLUX Solar Outdoor String Lights. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new string lights. Please read these instructions carefully before use and retain them for future reference.

Product Overview

The OHLUX Solar Outdoor String Lights are designed to provide warm, ambient lighting for various outdoor settings. Key features include:

- **Solar Powered:** Equipped with a 5000mAh lithium battery and high-efficiency HMD charging technology for extended operation.
- **Dual Charging:** Supports solar charging and Type-C charging for convenience in varying weather conditions.
- **Automatic Operation:** Features dusk-to-dawn sensors, automatically turning off during the day and on at night.
- **Remote Control:** Adjust brightness (4 levels), set timers (6h, 8h, 10h), and select from 3 lighting effects.
- **Durable Design:** 52 G40 LED bulbs with shatterproof, high-quality plastic construction and IP65 waterproof rating, resistant to various weather conditions.
- **Warm Ambiance:** 2200K vintage Edison-style bulbs provide a soft, warm glow.

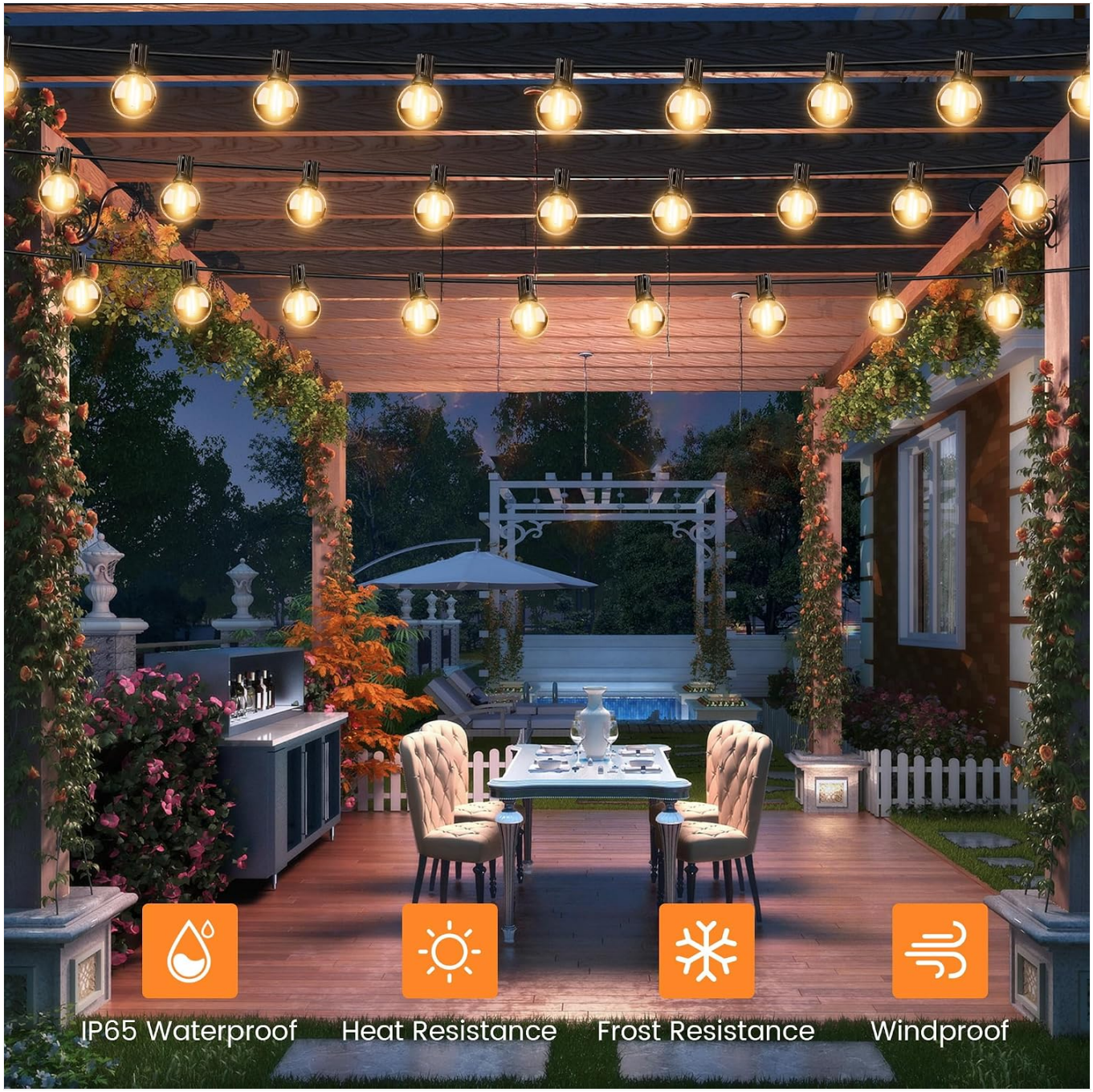

Image: OHLUX Solar Outdoor String Lights showcasing their robust features including IP65 waterproof, heat, frost, and wind resistance.

Safety Information

Please observe the following safety precautions to prevent injury or damage:

- Ensure the solar panel is installed in a location that receives direct sunlight for optimal charging.
- Do not attempt to modify or disassemble the product. This may void the warranty and pose a safety risk.
- Keep the solar panel and bulbs clean from dirt and debris to maintain efficiency.
- Avoid hanging the string lights near open flames or heat sources.
- When installing, ensure the string is securely fastened to prevent it from falling or being damaged by wind.
- The product is designed for outdoor use and is IP65 waterproof; however, avoid submerging the solar panel or bulbs in water.

Package Contents

Verify that all components are present in your package:

- OHLUX Solar Outdoor String Lights (120FT with 52 G40 LED bulbs)
- Solar Panel with ground stake
- Remote Control (AAA batteries not included)
- Mounting accessories (clips, screws)
- Spare G40 LED bulbs (typically 2)
- USB Type-C charging cable

Setup Instructions

1. Solar Panel Placement

Choose a location for the solar panel that receives at least 6-8 hours of direct sunlight daily. Avoid shaded areas from trees, buildings, or other obstructions. The panel can be mounted to a wall or staked into the ground.

1. **Ground Stake Installation:** Attach the ground stake to the solar panel. Insert the stake firmly into the ground in your chosen sunny spot.
2. **Wall Mounting:** Use the provided screws and anchors to secure the solar panel bracket to a wall or fence. Adjust the angle of the panel to face the sun directly.

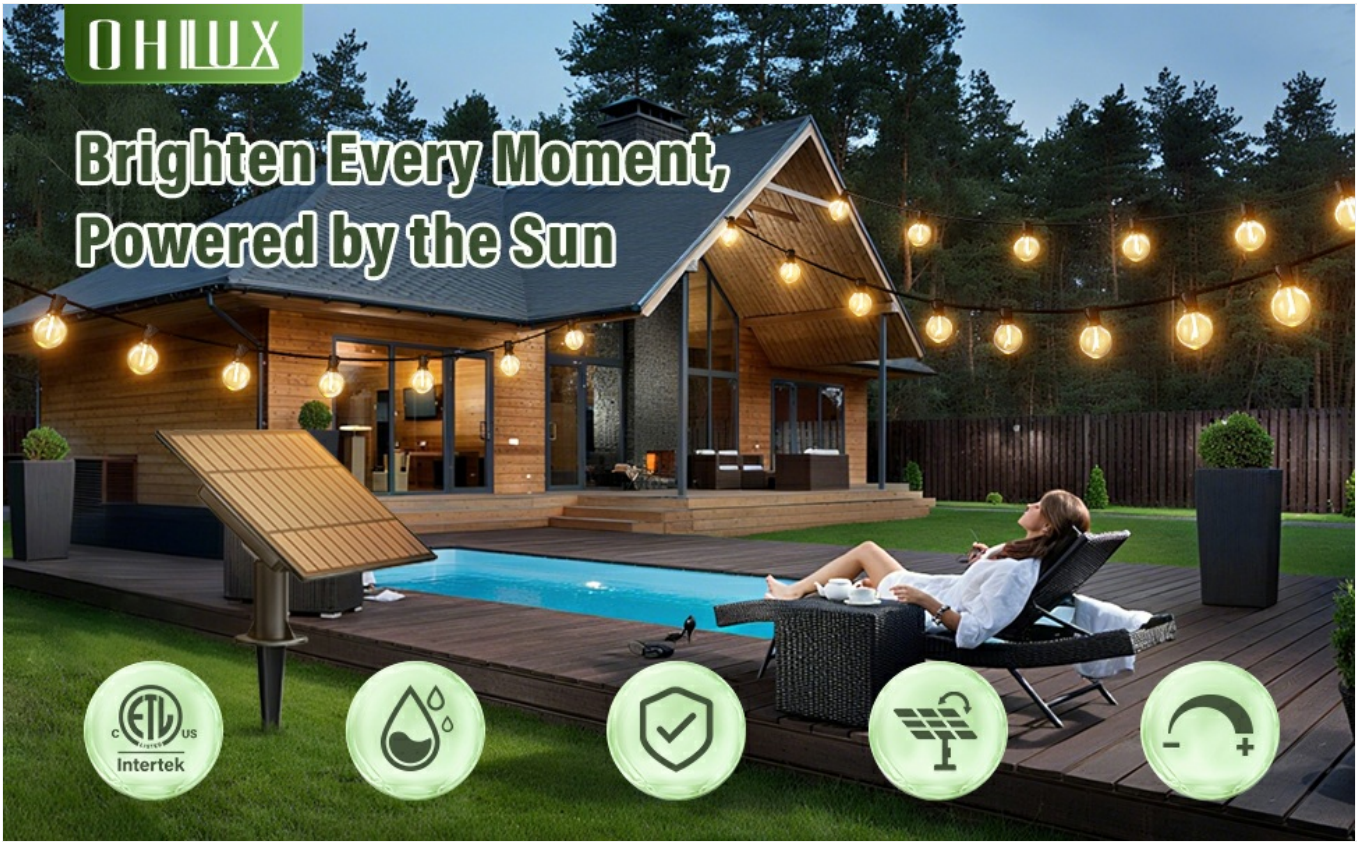

Image: An outdoor patio illuminated by OHLUX solar string lights, demonstrating a typical installation scenario.

2. String Light Installation

Carefully uncoil the string lights. Hang them using the integrated clips or other suitable fasteners along your desired path (e.g., pergola, fence, patio railing). Ensure the bulbs are evenly spaced and securely attached.

3. Initial Charging

Before first use, ensure the solar panel is exposed to direct sunlight for at least 8 hours. For faster charging or if sunlight is insufficient, use the provided Type-C USB cable to charge the solar panel indoors for approximately 6 hours.

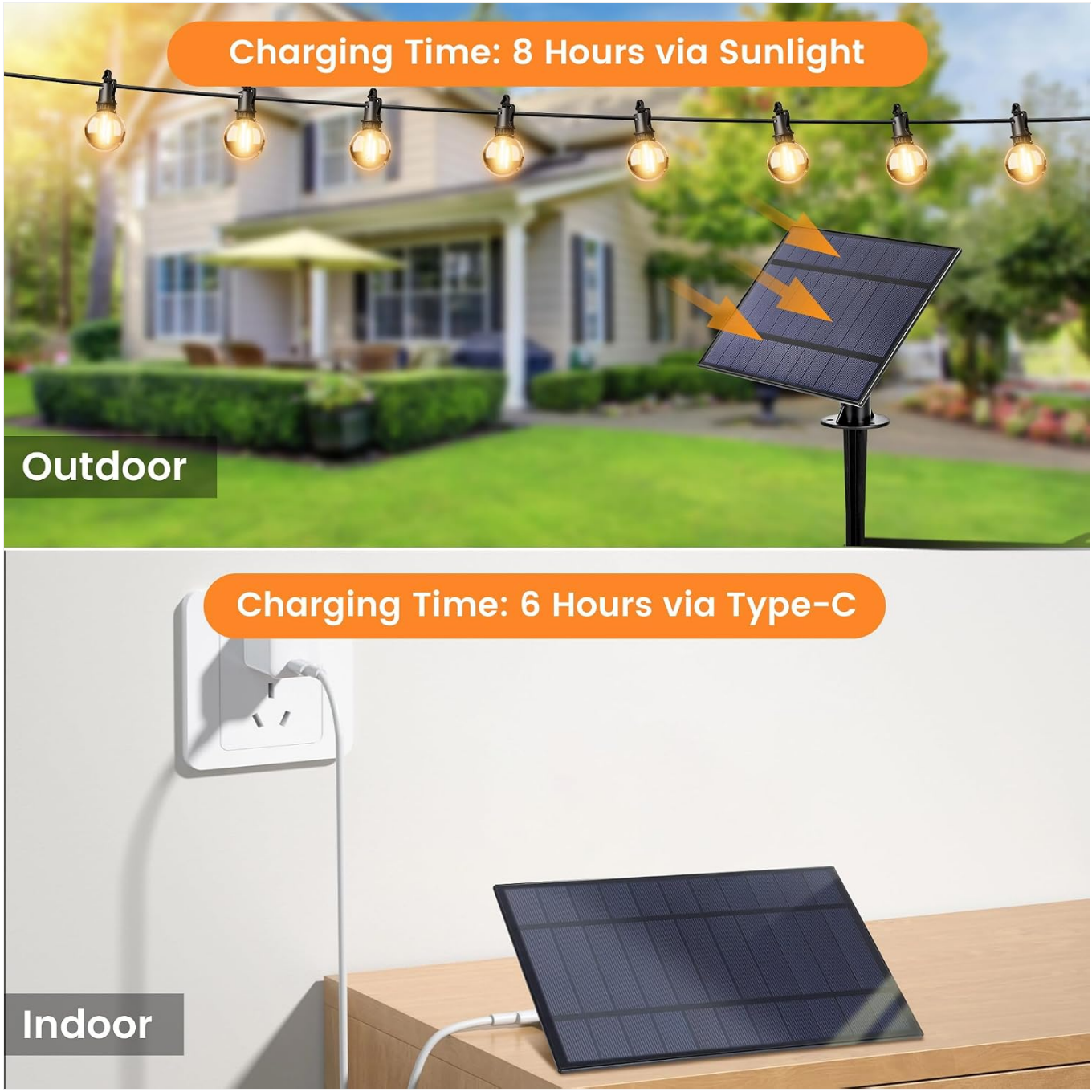

Image: Illustration of dual charging methods: solar charging outdoors and Type-C USB charging indoors.

4. Remote Control Setup

Insert 2 AAA batteries (not included) into the remote control. The remote allows for convenient operation of the lights.

Operating Instructions

1. Automatic Dusk-to-Dawn Function

The string lights are equipped with a light sensor. Once fully charged and the power button on the solar panel is ON, the lights will automatically turn on at dusk and turn off at dawn. No manual intervention is required for this basic function.



Image: Visual representation of the solar panel charging during daylight hours and the lights automatically activating at night.

2. Remote Control Functions

Use the remote control to access advanced features:

- **Power Button:** Turn the lights ON or OFF.
- **Brightness Adjustment:** Cycle through 4 levels of brightness (25%, 50%, 75%, 100%).
- **Timer Settings:** Set the lights to turn off automatically after 6, 8, or 10 hours. The lights will remember the last timer setting.
- **Lighting Effects:** Choose from 3 different lighting modes (e.g., steady on, slow flash, fast flash).



Image: Detailed view of a G40 LED bulb, highlighting features such as persistent light, USB charging capability, flash modes, remote control functionality, and timer memory.

3. Manual Control on Solar Panel

The solar panel also features buttons for basic control, allowing you to turn the lights on/off and cycle through lighting modes if the remote is unavailable.

Maintenance

Regular maintenance ensures optimal performance and longevity of your string lights:

- **Cleaning:** Periodically wipe the solar panel with a soft, damp cloth to remove dust, dirt, or snow. A clean panel ensures maximum charging efficiency.
- **Bulb Replacement:** Although the bulbs are shatterproof, if a bulb needs replacement, use the provided spare bulbs. Gently twist the old bulb counter-clockwise to remove and twist the new bulb clockwise to install.
- **Wiring Inspection:** Occasionally check the wiring for any signs of wear, fraying, or damage. Address any issues promptly to prevent electrical hazards.

- **Storage:** If storing the lights for an extended period, ensure the solar panel is fully charged. Store in a cool, dry place.



Image: A comparison highlighting the durability of OHLUX's high-quality plastic bulbs against fragile traditional glass bulbs.

Troubleshooting

If you encounter issues with your OHLUX Solar Outdoor String Lights, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Lights do not turn on at night.	Solar panel not receiving enough sunlight; power switch is OFF; insufficient initial charge.	Ensure solar panel is in direct sunlight for 6-8 hours. Verify the power switch on the solar panel is ON. Charge the panel via Type-C USB if sunlight is consistently low. Note: Lights only activate in darkness.

Problem	Possible Cause	Solution
Lights are dim or run for a short period.	Insufficient solar charge; dirty solar panel; battery degradation.	Clean the solar panel. Relocate the panel to a sunnier spot. Ensure a full charge before first use. If issues persist after prolonged use, the battery may need replacement (contact support).
Remote control not working.	Dead batteries; remote out of range; obstruction.	Replace AAA batteries in the remote. Ensure you are within effective range of the solar panel. Remove any obstructions between the remote and the panel.
Some bulbs are not lighting up.	Loose or faulty bulb.	Gently twist each bulb to ensure it is securely seated. Replace any faulty bulbs with the provided spares.
Brightness difference along the string.	This can occur due to voltage drop over long distances, especially if the battery charge is low.	Ensure the solar panel receives maximum sunlight for a full charge. If possible, use Type-C charging to ensure the battery is at full capacity.

Specifications

Feature	Detail
Model Number	GLS-18J2P-G40-50
Total Length	36.576 Meters (120FT)
Number of Bulbs	52 (G40 LED)
Light Color	2200K Warm White
Power Source	Solar Powered (5000mAh Lithium Battery)
Charging Options	Solar, USB Type-C
Control Method	Remote Control, On-panel buttons
Special Features	Dimmable (4 levels), Timer (6h/8h/10h), 3 Lighting Effects, IP65 Waterproof, Shatterproof Bulbs
Material	Plastic
Usage	Outdoor
Connectivity Protocol	Bluetooth (for remote control)
Voltage	12 Volts

Warranty and Support

OHLUX provides a **3-year limited warranty** on this product, covering potential defects, malfunctions, or unexpected failures. This warranty ensures your peace of mind regarding the product's performance and durability.
For any questions, technical assistance, or warranty claims, please contact OHLUX customer service. Our dedicated team is ready to assist you.
Customer Support:

- **Email:** support@ohlux.com (Example)
- **Website:** www.ohlux.com (Example)

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

Open the live page

https://manuals.plus/asin/B0CR5F36F7

More documents and user manuals: **https://manuals.plus/**