

Lepro 440001-WW

Lepro Solar Outdoor String Lights (Model 440001-WW) Instruction Manual

Model: 440001-WW | Brand: Lepro

INTRODUCTION

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

These 25ft solar-powered string lights feature 26 LED G40 bulbs, designed for versatile outdoor and indoor lighting. They are equipped with a USB rechargeable 3600mAh battery and a photocell light sensor for automatic dusk-to-dawn operation.

PACKAGE CONTENTS

Ensure all items listed below are present in your package:

- 1 x 25ft String Light Strand with 25 Sockets
- 26 x LED G40 Bulbs (including 1 spare bulb)
- 1 x Solar Panel
- 1 x Ground Stake
- 1 x Wall Mounting Bracket
- Screws and Wall Anchors for mounting
- 2 x A batteries (pre-installed in solar panel)



Image: The complete package contents of the Lepro Solar Outdoor String Lights, including the string of bulbs, solar panel, and mounting accessories.

SETUP AND INSTALLATION

The Lepro Solar Outdoor String Lights offer flexible installation options. No hardwiring is required.

1. Solar Panel Placement

Position the solar panel in a location that receives direct sunlight for at least 6-8 hours daily to ensure optimal charging. Avoid shaded areas.

- **Ground Installation:** Attach the ground stake to the solar panel and firmly push it into the ground.
- **Wall Mounting:** Use the provided wall mounting bracket, screws, and anchors to secure the solar panel to a wall or fence.

Long Lasting & Flexible



Image: The solar panel showing its adjustable bracket and two installation methods: staking into the ground or mounting onto a wall.



Image: A solar panel mounted on a house wall, illustrating one of the installation options.



Image: A solar panel staked into the ground in a grassy area, demonstrating the ground installation method.

2. String Light Arrangement

Carefully uncoil the string lights. The bulbs are shatterproof, made of durable plastic, and designed for outdoor use. Hang the string lights in your desired pattern using the integrated clips on each socket or other suitable fasteners.



Image: String lights illuminating various outdoor settings, including a deck, pergola, and patio umbrella.

Close-spaced & Brighter

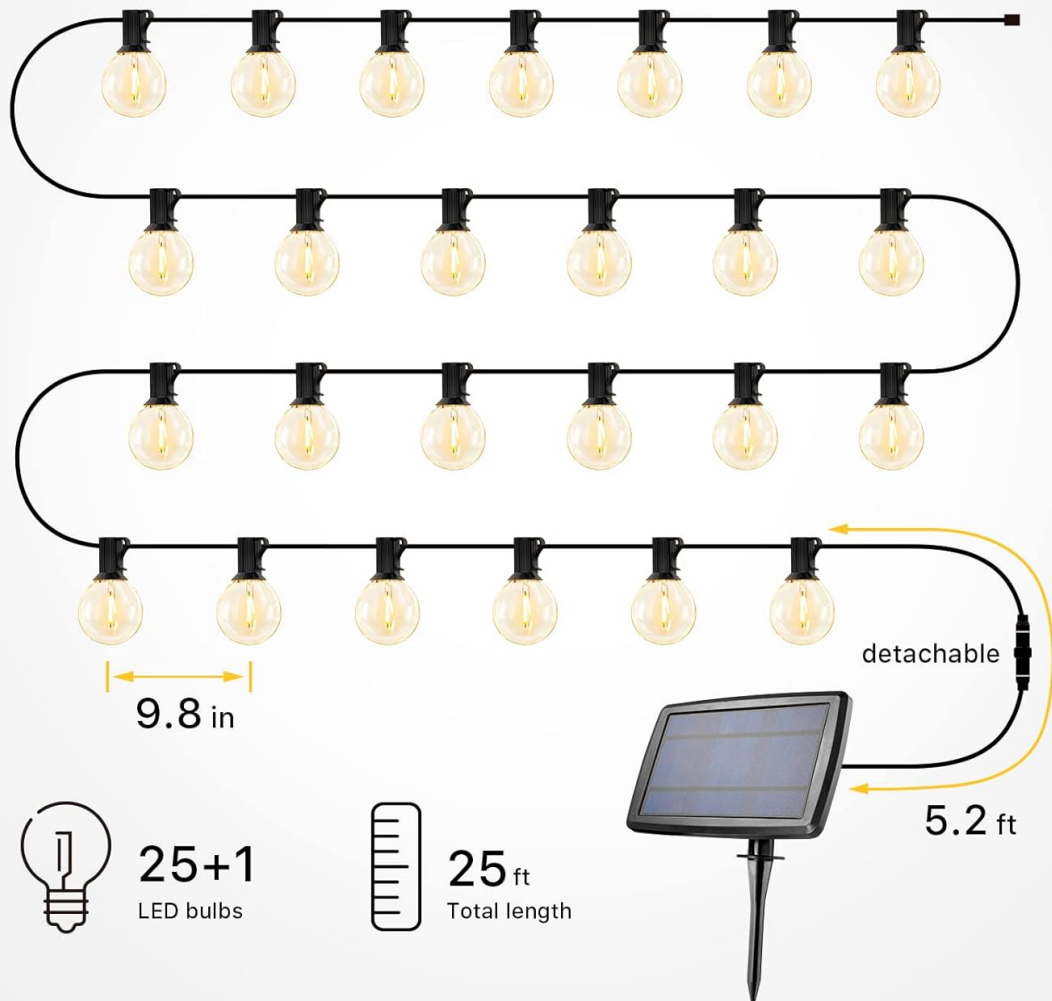


Image: A diagram illustrating the close spacing of the LED bulbs on the 25ft string, with 9.8 inches between bulbs.



Image: Hands connecting the waterproof connector from the solar panel to the string lights.

OPERATING INSTRUCTIONS

Your Lepro Solar Outdoor String Lights are designed for ease of use with multiple power and lighting options.

1. Powering On/Off and Mode Selection

Locate the "ON/OFF" and "MODE" buttons on the back of the solar panel unit.

- **Power:** Press the "ON/OFF" button to turn the lights on or off. Ensure the lights are in the "ON" position for solar charging to occur.
- **Lighting Modes:** Press the "MODE" button to cycle through the 4 available lighting modes:
 1. Steady On
 2. Flash Slowly
 3. Flash Rapidly

4. Intermittent Flashes



Image: Close-up of the solar panel's back, showing the ON/OFF and MODE buttons for controlling the lights.



4 Light Modes

- Steady On
- Flash Slowly
- Flash Rapidly
- Intermittent Flashes

Image: An outdoor gathering illuminated by the string lights, demonstrating the various lighting modes available.

2. Charging Options

- **Solar Charging:** The built-in photocell light sensor automatically charges the battery during the day when the solar panel is exposed to sunlight. The lights will turn on automatically at dusk and turn off at dawn.
- **USB Charging:** For cloudy days or extended use, the solar panel unit can also be charged via a Micro-USB cable (not included). This provides a reliable power source regardless of weather conditions.

Solar Powered or USB Rechargeable



✓ Outdoor

Uses solar power so you don't need an outdoor outlet.

✓ Indoor

In rainy or cloudy days, use Micro-USB to recharge the light. (cable not included)

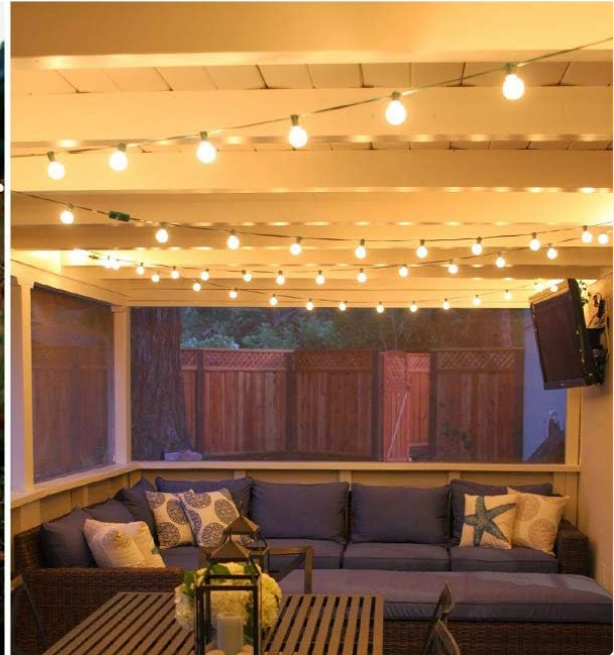


Image: The solar panel highlighting both solar charging capability and a Micro-USB port for alternative charging.



Image: A split view showing the solar panel absorbing sunlight for charging and a close-up of the USB charging port with an indicator light.

A full solar charge typically provides 6-8 hours of illumination, while USB charging can fully charge the unit in approximately 6 hours.

MAINTENANCE

To ensure the longevity and optimal performance of your Lepro Solar Outdoor String Lights, follow these maintenance guidelines:

- **Clean Solar Panel:** Regularly wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris that may obstruct sunlight absorption.
- **Bulb Replacement:** The LED bulbs are designed for long life (up to 15,000 hours). If a bulb needs replacement, use only compatible G40 LED bulbs. One spare bulb is included in the package.
- **Battery Care:** The integrated 3600mAh rechargeable batteries are designed for durability. For best performance, allow the unit to fully charge before first use.
- **Storage:** If storing the lights for an extended period, ensure the batteries are fully charged and store them in a cool, dry place.

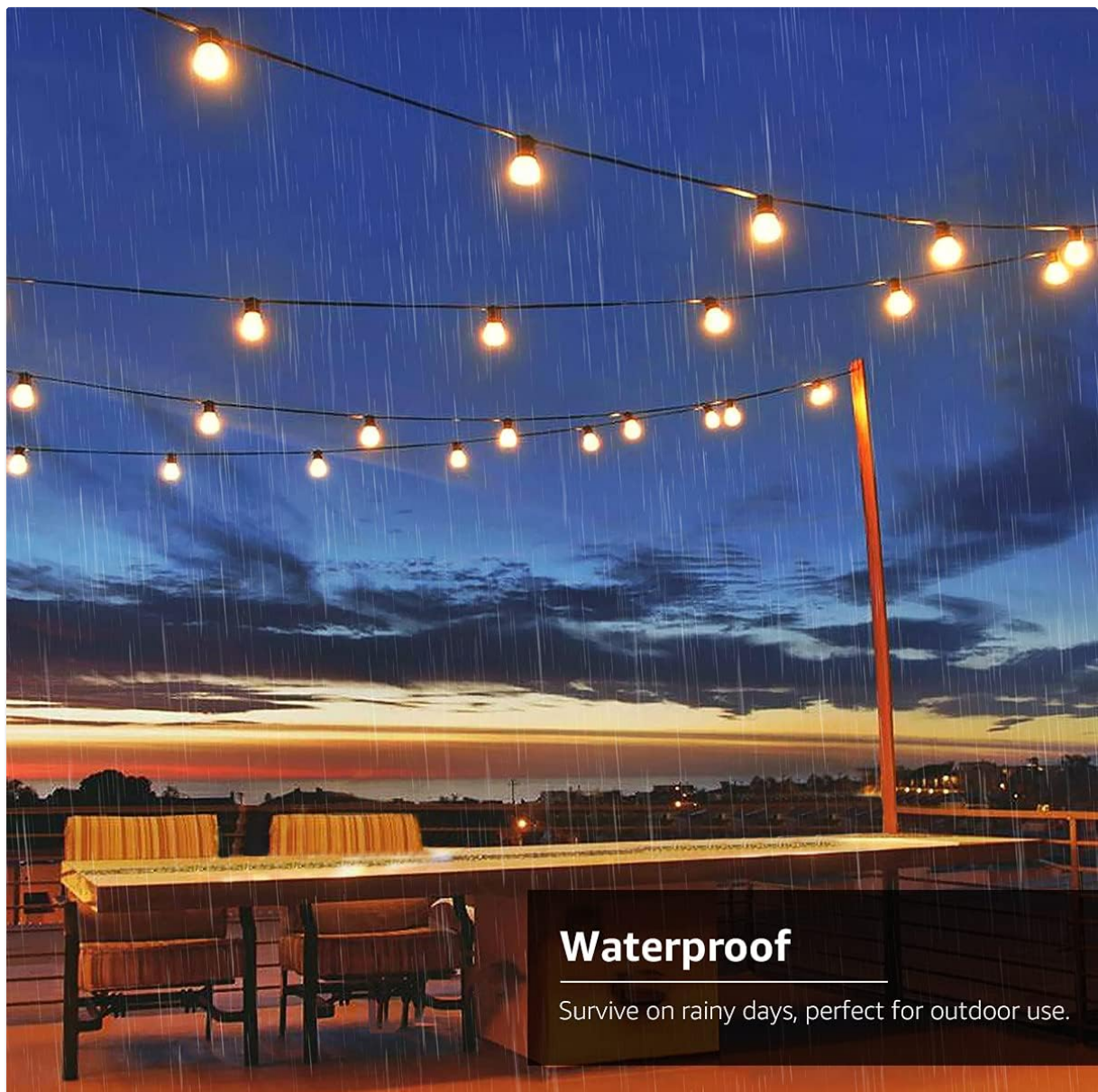


Image: String lights operating outdoors during rainfall, demonstrating their waterproof design.

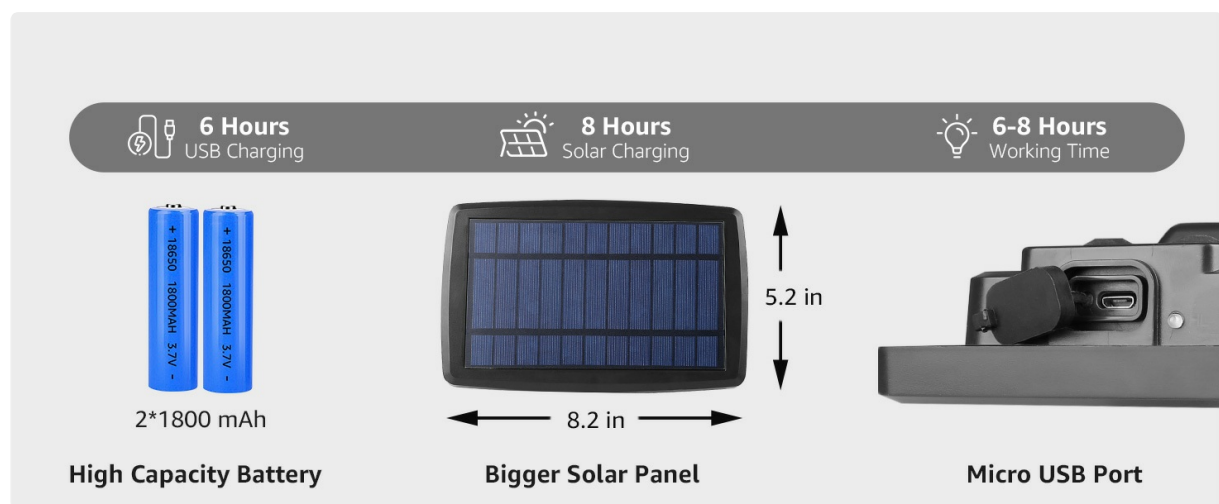


Image: A comparison highlighting the shatterproof and energy-efficient nature of the LED bulbs compared to traditional incandescent bulbs.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lights do not turn on at night.	Solar panel not receiving enough sunlight.	Relocate the solar panel to an area with direct sunlight for 6-8 hours daily. Ensure no obstructions (e.g., leaves, dirt) are covering the panel.
Lights are dim or turn off quickly.	Insufficient charge due to cloudy weather or short charging time.	Allow more charging time in direct sunlight. Use the USB charging option for a full charge if solar conditions are poor.
Lights do not charge.	Lights are in "OFF" position during the day.	Ensure the "ON/OFF" button on the solar panel is set to "ON" for charging to occur.
One or more bulbs are not working.	Damaged or loose bulb.	Check if the bulb is securely screwed into its socket. Replace with the spare bulb or a compatible G40 LED bulb if damaged.

SPECIFICATIONS

- **Model Number:** 440001-WW
- **Brand:** Lepro
- **Light Source Type:** LED
- **Bulb Shape Size:** G40
- **Number of Light Sources:** 25 (+1 spare)
- **String Length:** 25 Feet
- **Light Color:** Warm White (2700 Kelvin)
- **White Brightness:** 180 Lumens
- **Power Source:** Solar Powered, USB Rechargeable
- **Battery:** 2 x A batteries (3600mAh total capacity)
- **Voltage:** 3 Volts DC
- **Wattage:** 3 Watts

- **Special Features:** Low voltage, Shatterproof, Cordless, Dusk to Dawn, Portable
- **Indoor/Outdoor Usage:** Outdoor
- **Control Method:** Button Control (on solar panel)
- **Item Weight:** 1.5 pounds (680 Grams)
- **Material:** Durable Plastic (for shatterproof bulbs)

OFFICIAL PRODUCT VIDEOS

Watch these official videos for additional product information and demonstrations:

LE 25ft Solar LED Outdoor String Lights

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Video: An overview of the Lepro 25ft Solar LED Outdoor String Lights, showcasing features and usage scenarios.

SUNTHIN G40 Solar Outdoor String Lights

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Video: A detailed unboxing and feature demonstration of the SUNTHIN G40 Solar Outdoor String Lights, including charging options and installation tips.

SUNTHIN G40 Solar String Lights

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Video: A concise overview of the SUNTHIN G40 Solar String Lights, highlighting key benefits like durability and weather resistance.

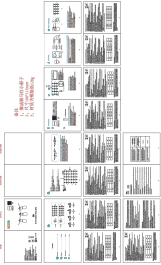

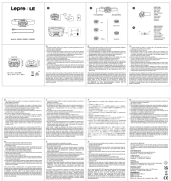


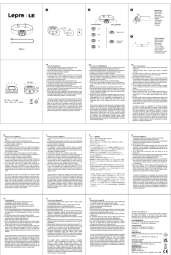
WARRANTY AND SUPPORT

The Lepro Solar Outdoor String Lights come with a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects and material flaws under normal use.

For warranty claims, technical support, or any product-related inquiries, please contact Lepro customer service through their official website or the retailer where the product was purchased. Please have your proof of purchase and model number (440001-WW) ready when contacting support.

For more information, visit the [Lepro Store on Amazon](#).

Related Documents - 440001-WW

	<p><u>Lepro ZB1 AI LED Outdoor String Lights User Manual and Specifications</u></p> <p>Comprehensive user manual and technical specifications for the Lepro ZB1 AI LED outdoor string lights, detailing features, installation, and compliance information.</p>
	<p><u>Lepro AI LED Permanent Outdoor Lights User Manual and Safety Guide</u></p> <p>Comprehensive guide for Lepro AI LED permanent outdoor lights, covering installation, app connection, voice control, safety precautions, and technical specifications for models E1-30, E1-60, and E1-90.</p>
	<p><u>Lepro LED Headlamp User Manual and Safety Guide</u></p> <p>Comprehensive user manual for the Lepro LED Headlamp (Model 3200008 series), including features, operating instructions, safety precautions, and contact information.</p>
	<p><u>Lepro LED Ceiling Light User Guide: Installation and Specifications</u></p> <p>Detailed user guide for Lepro LED Ceiling Lights, including model specifications, installation instructions, safety information, and dimensions for PR1500024 and PR1500035 series.</p>
	<p><u>Lepro LED Ceiling Light User Guide and Installation Instructions</u></p> <p>Comprehensive user guide for Lepro LED Ceiling Lights, including installation instructions, safety precautions, model specifications, and packing list for models PR150003, PR150004, and PR150005.</p>
	<p><u>Lepro 320014-2 LED Headlamp User Manual and Specifications</u></p> <p>Comprehensive guide for the Lepro 320014-2 LED headlamp, covering lighting modes, usage instructions, safety precautions, technical specifications, and environmental compliance.</p>

