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› GOOTHY 50Ft LED Outdoor String Lights Instruction Manual

GOOTHY ULP(7)-LR(20)(0.6W)

GOOTHY 50Ft LED Outdoor String Lights Instruction Manual

Model: ULP(7)-LR(20)(0.6W)

INTRODUCTION

Thank you for choosing GOOTHY 50Ft LED Outdoor String Lights. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your string lights. Please read these instructions carefully before use and retain them for future reference.

SAFETY INFORMATION

- Ensure the power source voltage matches the product specifications (120 Volts).
- Do not exceed the maximum connectable strands (up to 36 strands, 432 Watts total).
- Always unplug the string lights from the power outlet before installing, replacing bulbs, or performing any maintenance.
- Keep children and pets away from the string lights during installation and operation.
- Do not immerse the plug or any non-waterproof components in water.
- Inspect the string lights for any damage to the cord, bulbs, or sockets before each use. Do not use if damaged.
- Use only replacement bulbs of the same type and wattage (G40 LED, 0.6W, E12 base).

PACKAGE CONTENTS

Verify that all components are present in the package:

- 1 x 50Ft G40 LED Light String
- 20 x G40 LED Bulbs (installed)
- 2 x Spare G40 LED Bulbs
- 1 x Spare Fuse (5A/125V, located in the male plug)
- 10 x Nylon Zip Ties

- 1 x Instruction Manual (this document)

PRODUCT FEATURES

- **Shatterproof & Energy Saving:** G40 LED globe bulbs are made of plastic, offering greater durability than traditional glass bulbs. Each LED bulb consumes only 0.6 Watts, providing over 90% energy efficiency compared to incandescent lights.
- **End-to-End Connectable:** The 50-foot string features 20 hanging E12 base sockets with 2.5 Ft spacing between bulbs. It includes a 0.5 Ft lead with a male plug and a 2 Ft tail with a female connector. Up to 36 strands (432 Watts total) can be connected end-to-end.
- **Safety & Stability:** These electric plug-in LED string lights are designed for stability. A spare fuse (5A/125V) is conveniently stored within the plug lead. The lights emit a 2700K warm white glow.
- **Dimmable:** The G40 LED patio string lights are compatible with dimmers (sold separately), allowing for adjustable brightness to suit various atmospheres.
- **Easy Installation:** Each G40 LED bulb socket includes a clip for simple attachment to trees, fences, or railings.

SETUP

Follow these steps to set up your GOOTHY LED Outdoor String Lights:

1. **Unpack and Inspect:** Carefully remove all components from the packaging. Inspect the string and bulbs for any signs of damage.
2. **Plan Your Layout:** Determine the desired path for your string lights. Consider the total length and the spacing between bulbs (2.5 Ft). The string has a 0.5 Ft lead from the male plug and a 2 Ft tail with a female connector.
3. **Install Bulbs (if not pre-installed):** Gently screw each G40 LED bulb into its socket until snug. Do not overtighten.
4. **Secure the String:** Use the integrated clips on each bulb socket to attach the string to your desired surface (e.g., trees, fences, pergolas). For additional support, use the included nylon zip ties. Ensure the string is securely fastened to prevent sagging or damage from wind.

50FT LED Outdoor String Lights



0.6 Watts	5 Watts	 20 SOCKETS
		 20+2 (Spare) Bulbs
	VS	 WATERPROOF IP44
Led Bulb	Incandescent Bulb	 END-TO-END CONNECTABLE

Figure 1: String Light Dimensions and Bulb Comparison. This diagram illustrates the 50-foot length, 0.5 ft lead, 2.5 ft bulb spacing, and 2 ft tail. It also compares the 0.6 Watt LED bulb to a 5 Watt incandescent bulb, highlighting the energy efficiency.

5. **Connect Multiple Strands (Optional):** If you need a longer run, connect the female connector of one string to the male plug of another. You can connect up to 36 strands for a total length of 1800 feet (720 bulbs, 432 Watts total).

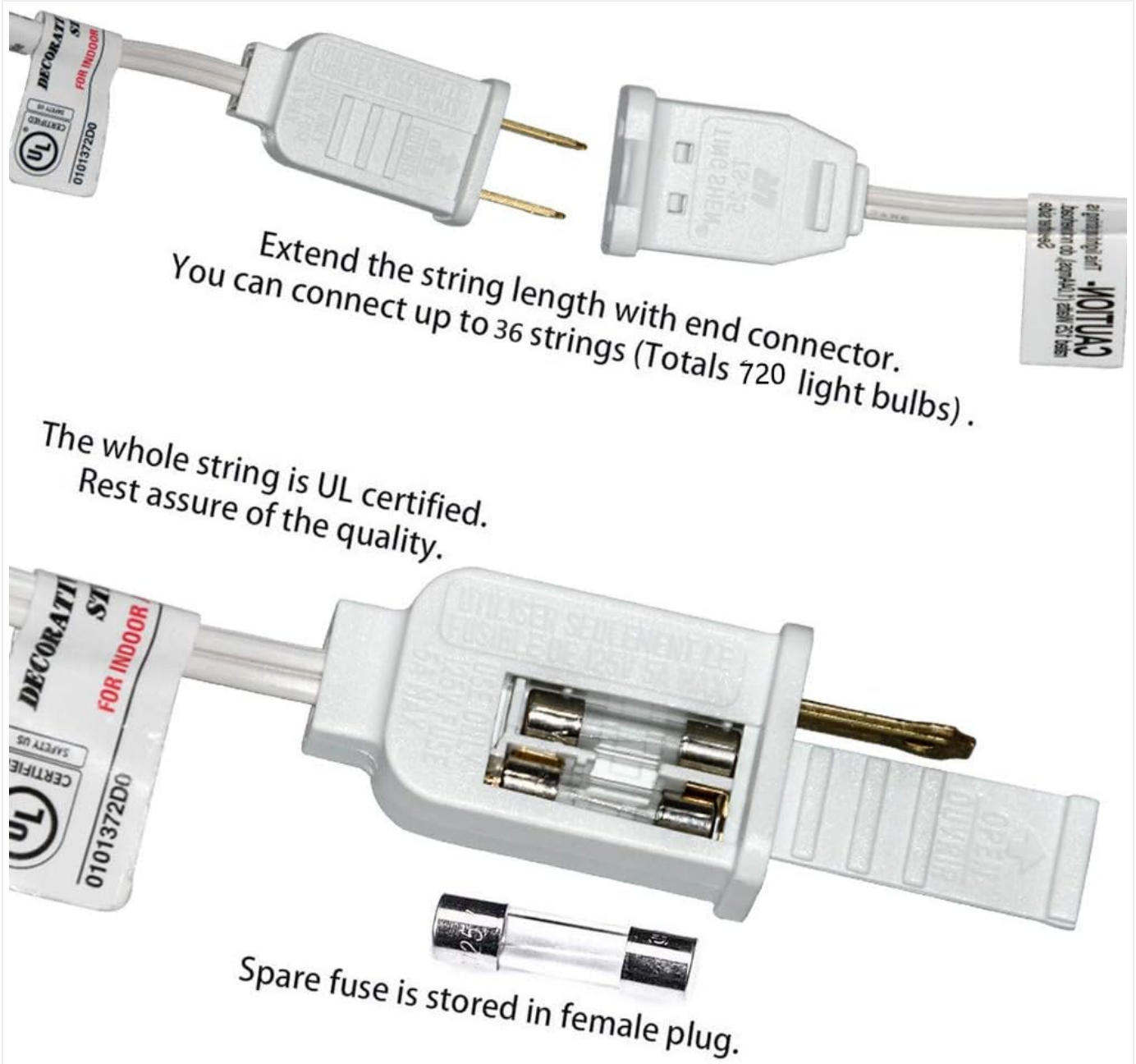


Figure 2: End-to-End Connection and Fuse Location. This image demonstrates how to extend the string length by connecting multiple strands and shows where the spare fuse is stored in the male plug.

6. **Plug In:** Once the string lights are securely installed and all connections are made, plug the male plug into a standard 120V outdoor-rated power outlet.



Figure 3: Integrated Clip and Waterproof Bulb. This image highlights the clip on the bulb socket for easy hanging and the waterproof nature of the G40 LED bulb.

OPERATING INSTRUCTIONS

Operating your GOOTHY LED Outdoor String Lights is straightforward:

- **Power On/Off:** Once plugged into a live outlet, the lights will illuminate. To turn them off, simply unplug the string from the power source.
- **Dimming Function (Optional):** If you wish to adjust the brightness, connect the string lights to a compatible dimmer switch (not included). Follow the dimmer switch manufacturer's instructions for installation and operation.

MAINTENANCE

Proper maintenance ensures the longevity and performance of your string lights:

- **Bulb Replacement:** If a bulb goes out, it will not affect the other bulbs on the string. To replace a bulb, first, unplug

the string lights. Carefully unscrew the faulty bulb and screw in a new G40 LED bulb (0.6W, E12 base). Ensure the new bulb is securely tightened to maintain weather resistance.

- **Fuse Replacement:** A spare fuse (5A/125V) is located in the male plug. If the entire string fails to light up, the fuse may need replacement. Unplug the string lights. Slide open the fuse compartment on the male plug, remove the old fuse, and insert the spare fuse. Close the compartment securely.
- **Cleaning:** Periodically clean the bulbs and string with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the lights are unplugged and dry before cleaning.
- **Storage:** When not in use for extended periods, unplug the string lights, clean them, and store them in a cool, dry place away from direct sunlight. Coil the string neatly to prevent tangling and damage.

TROUBLESHOOTING

If you encounter issues with your string lights, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Lights do not turn on.	No power to the outlet.	Check the power outlet with another device. Ensure the outlet is active.
	Blown fuse in the plug.	Replace the fuse in the male plug (refer to Maintenance section).
	Loose connection.	Ensure the plug is fully inserted into the outlet and any end-to-end connections are secure.
Some bulbs are not lit.	Individual bulb failure.	Unplug the string and replace the unlit bulbs with spare bulbs (refer to Maintenance section).
Lights flicker or dim unexpectedly.	Loose bulb or connection.	Unplug the string and check all bulb connections. Ensure the main plug is secure.
	Incompatible dimmer.	Ensure you are using a compatible LED dimmer.

SPECIFICATIONS

Feature	Specification
Model Number	ULP(7)-LR(20)(0.6W)
Brand	GOOTHY
Length	50 Feet
Number of Bulbs	20 (plus 2 spare)
Bulb Type	G40 LED Globe, Shatterproof Plastic
Bulb Wattage	0.6 Watts per bulb
Total Wattage per Strand	12 Watts
Voltage	120 Volts

Feature	Specification
Bulb Base	E12 Candelabra Screw Base
Light Color	Warm White (2700K)
Indoor/Outdoor Usage	Indoor, Outdoor
Water Resistance Level	Water Resistant
Max Connectable Strands	Up to 36 strands (432 Watts total)
Fuse Specification	5A/125V

WARRANTY AND SUPPORT

GOOTHY products are manufactured with quality and durability in mind. For specific warranty information, please refer to the product packaging or contact GOOTHY customer support directly. If you have any questions, require technical assistance, or need to report an issue, please contact the manufacturer or seller through your purchase platform.

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

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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