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› Mlambert 48Ft Solar String Lights User Manual

Mlambert GLS-18J2P-G40-25

Mlambert 48Ft Solar String Lights User Manual

Model: GLS-18J2P-G40-25 | Brand: Mlambert

1. INTRODUCTION

The Mlambert 48Ft Solar String Lights are designed for outdoor use, providing ambient lighting for various settings such as backyards, gardens, patios, cafes, and bistros. These lights feature shatterproof G40 LED bulbs and are powered by a high-efficiency solar panel, offering both automatic operation and remote control functionality. The system is built to withstand diverse weather conditions, ensuring durability and long-term performance.



Image: Overview of the Mlambert 48Ft Solar String Lights, showing the string of G40 bulbs, the solar panel with stake, and the remote control.

2. WHAT'S IN THE BOX

Upon unpacking, please ensure all components listed below are present and in good condition:

- 18+1 LED G40 Bulbs (1 spare bulb included)
- 1 set of 48ft Light Strand with 18 sockets
- 1 Remote Control
- 1 Solar Panel with Stake and Clip
- 1 User Manual
- Mounting hardware (screws and anchors)

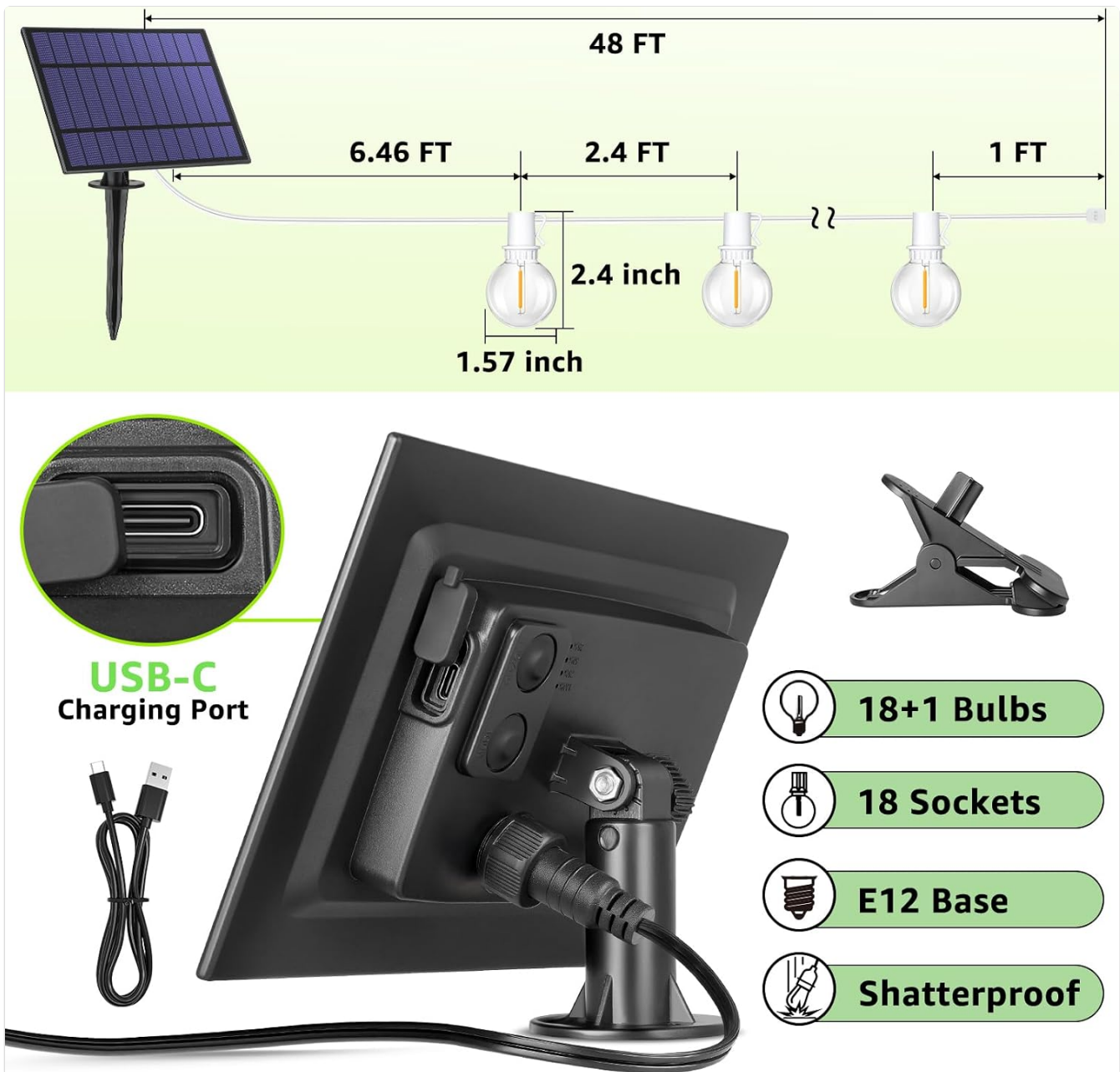


Image: Detailed view of the components, highlighting the G40 bulbs, the solar panel with its USB-C charging port, and the included accessories like the stake and clip.

3. SETUP INSTRUCTIONS

Follow these steps to set up your Mlambert Solar String Lights:

1. **Assemble the Solar Panel:** Attach the stake to the back of the solar panel. No tools are required for this step.
2. **Position the Solar Panel:** Choose a location that receives direct sunlight for 6-8 hours daily to ensure optimal charging. The solar panel can be staked into the ground or mounted to a wall using the provided clip and hardware.
3. **Connect the Lights:** Plug the string light cable into the solar panel's output port. Ensure a secure connection.
4. **Initial Charge:** Before first use, it is recommended to fully charge the solar panel. This can be done by exposing it to direct sunlight for 6-8 hours or by using the USB-C charging port for a quicker charge, especially on cloudy days.
5. **Install the String Lights:** Hang the string lights in your desired location. Each bulb socket features a small hook for easy hanging on wires, nails, or other fixtures. Ensure the bulbs are securely fastened.



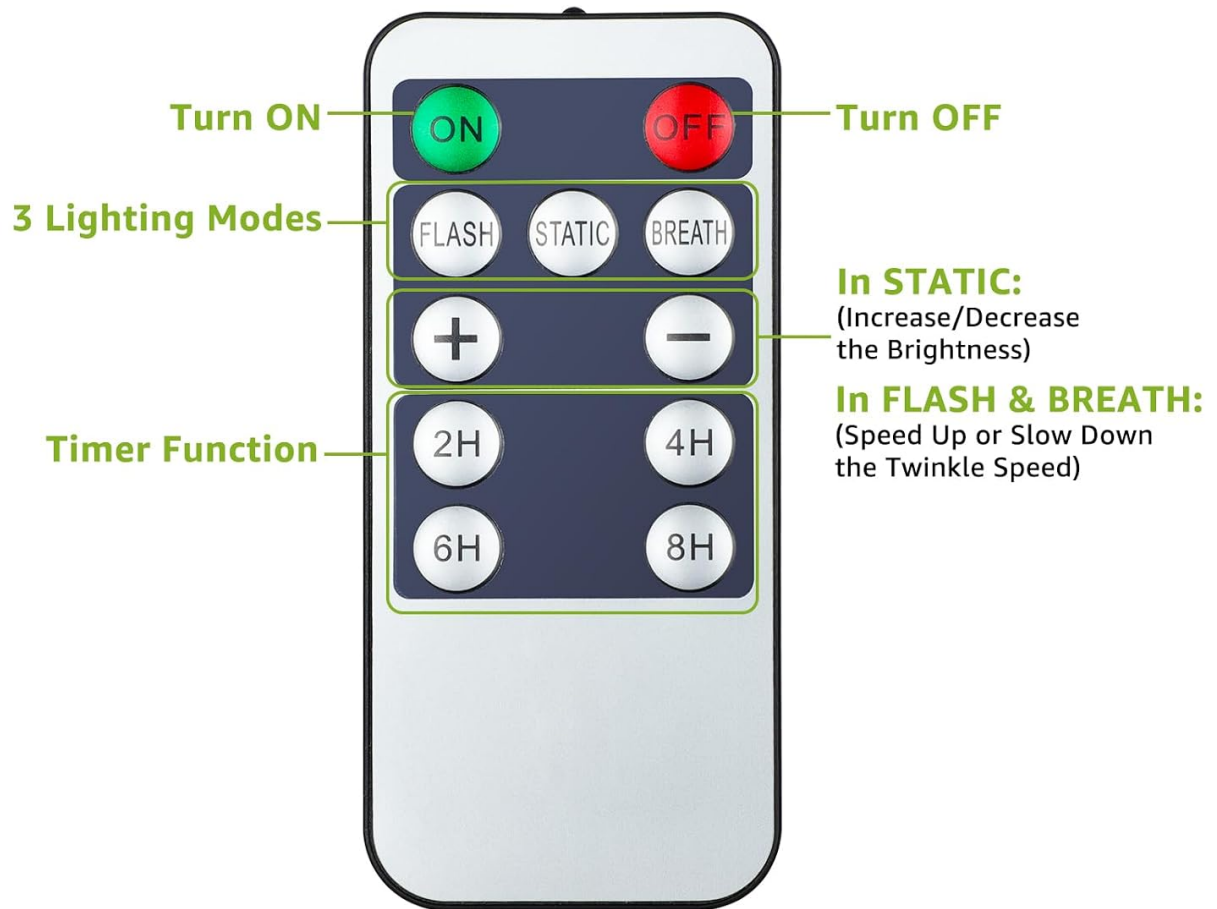
Image: Examples of the string lights installed in different outdoor environments, such as over a patio dining area and strung across a backyard.

4. OPERATING INSTRUCTIONS

Your Mlambert Solar String Lights offer multiple operating modes and features for customized lighting:

- **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 has received sufficient charge during the day.
- **Remote Control:** Use the included remote control for manual operation and to access advanced features.

Convenient Remote Control



Warm Note:

Memory function available only when using remote to turn ON/ OFF.

Image: Close-up of the remote control, detailing buttons for ON/OFF, lighting modes (Flash, Static, Breath), brightness adjustment (+/-), and timer functions (2H, 4H, 6H, 8H).

- **ON/OFF:** Press the green "ON" button to turn the lights on, and the red "OFF" button to turn them off.
- **Lighting Modes:** Select from three distinct lighting modes:
 - **FLASH:** Lights will flash.
 - **STATIC:** Lights will remain steadily on.
 - **BREATH:** Lights will slowly fade in and out.



Image: Visual representation of the three lighting modes: Flash, Static, and Breath, showing the different light patterns.

- **Brightness Adjustment:** In STATIC mode, use the "+" and "-" buttons to adjust the brightness across 10 levels.



Adjustable Brightness 10 Levels



Image: Examples of different brightness levels (10%, 30%, 50%, 80%, 100%) of the G40 bulbs.

- **Timer Function:** Set the lights to automatically turn off after a specified duration (2H, 4H, 6H, 8H).

Four-Level Timing Function



Image: Illustration of the timer function, showing options for 2, 4, 6, or 8 hours of operation before automatic shut-off.

- **Memory Function:** When using the remote to turn the lights ON/OFF, the last selected mode and brightness setting will be remembered for the next use.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Mlambert Solar String Lights, consider the following maintenance tips:

- **Cleaning the Solar Panel:** Regularly wipe the surface of the solar panel with a soft, damp cloth to remove dust, dirt, or debris. A clean panel ensures maximum sunlight absorption and charging efficiency.
- **Bulb Care:** The G40 bulbs are made of shatterproof plastic, making them durable. However, if a bulb needs replacement, use the provided spare bulb. Ensure the power is off before handling bulbs.
- **Weather Resistance:** These lights are IP65 waterproof, windproof, snowproof, and sunproof. While designed for outdoor elements, extreme weather conditions (e.g., severe storms, prolonged heavy snow) may warrant temporary storage indoors to prevent potential damage.
- **Cable Inspection:** Periodically check the light strand and connections for any signs of wear, damage, or loose connections. Secure or repair as needed.

Waterproof G40 Outdoor String Lights



Image: Close-up of the G40 bulbs in a rainy environment, with icons indicating IP65 Waterproof, Windproof, Snowproof, and Sunproof features.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Lights do not turn on at night.	Insufficient solar charge.	Ensure the solar panel is placed in a location receiving 6-8 hours of direct sunlight daily. Clean the solar panel surface. Use USB-C charging if sunlight is consistently low.
Lights are dim or turn off quickly.	Incomplete charge or low battery.	Allow the solar panel to charge for a full day in direct sunlight. Reduce brightness setting via remote. Ensure no obstructions are blocking the solar panel.

Problem	Possible Cause	Solution
Remote control is not working.	Remote battery low or obstruction.	Ensure there is a clear line of sight between the remote and the solar panel. Check and replace the remote battery if necessary.
Individual bulbs are not lighting up.	Damaged or loose bulb.	Gently twist the bulb to ensure it's seated correctly. If still not working, replace the bulb with the spare provided.

7. SPECIFICATIONS

Feature	Detail
Brand	Mlambert
Model Number	GLS-18J2P-G40-25
Item Weight	2.17 pounds
Package Dimensions	8.66 x 7.28 x 6.06 inches
Indoor/Outdoor Usage	Outdoor
Light Source Type	LED
Power Source	Solar Powered (with USB-C charging option)
Light Color	Warm White
Color Temperature	2700 Kelvin
Material	Plastic (Shatterproof)
Number of Light Sources	19 (18+1 spare)
Control Method	Remote
Water Resistance Level	IP65 Waterproof
Bulb Features	Dimmable

8. WARRANTY AND SUPPORT

Specific warranty details for the Mlambert 48Ft Solar String Lights are not provided in this manual. For warranty information, technical support, or any inquiries regarding your product, please contact Mlambert customer service directly. Refer to the product packaging or the official Mlambert website for contact details. You can also visit the [Mlambert Store on Amazon](#) for additional product information and support resources.