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› [Mlambert 3-Color Dimmable Solar String Lights \(Model YGM-S14-15S\) - Instruction Manual](#)

Mlambert YGM-S14-15S

Mlambert 3-Color Dimmable Solar String Lights (Model YGM-S14-15S) - Instruction Manual

Model: YGM-S14-15S

1. PRODUCT OVERVIEW

The Mlambert 3-Color Dimmable Solar String Lights offer versatile outdoor lighting with advanced features. These 48-foot string lights include 15 hanging sockets with shatterproof LED S14 bulbs, providing three selectable color temperatures (2700K, 4000K, 5000K) and dimmable brightness from 25% to 100%. Designed for durability, they are waterproof and weather-resistant, suitable for various outdoor environments.

- **3-Color Temperature Options:** Choose between Warm White (2700K), Natural White (4000K), and Daylight White (5000K) to suit your ambiance.
- **Dimmable Brightness:** Adjust light intensity from 25% to 100% using the included remote control.
- **Solar Powered & USB Charging:** Equipped with a large-capacity solar panel for energy efficiency and an additional USB charging port for cloudy days or indoor use.
- **Shatterproof & Weather-resistant:** Durable plastic S14 bulbs and IP65 waterproof sockets ensure longevity in various weather conditions.
- **Remote Control Functionality:** Manage power, brightness, color temperature, and set timers (30, 60, 120, 240 minutes) with ease.
- **Jump & Fade Modes:** Special lighting modes allow colors to transition dynamically.

2. PACKAGE CONTENTS

Please ensure all items are present and in good condition upon unpacking:

- 1 x 48FT Solar String Lights strand
- 18 x E26 S14 LED Bulbs (15 for installation, 3 spares)
- 2 x Remote Controls

- 1 x Solar Panel with Clip & Stake
- 1 x User Guide

3. SAFETY INFORMATION

- Read all instructions before installation and use.
- Do not attempt to modify or disassemble the product.
- Keep away from children and pets.
- Ensure the solar panel is placed in an area that receives maximum direct sunlight for optimal charging.
- Do not connect multiple string light sets together, as one solar panel is designed to power a single string.
- Use only the provided USB charging cable for alternative charging.
- The bulbs are shatterproof plastic, but handle with care to avoid damage.

4. SETUP

4.1 Solar Panel Installation

The solar panel can be installed in three ways:

1. **Staked into the ground:** Attach the stake to the solar panel and insert it firmly into the ground in a location with direct sunlight.
2. **Clipped on a fence/ pergola:** Use the provided clip to secure the solar panel to a suitable edge, ensuring it faces the sun.
3. **Mounted on a wall:** Use screws (not included) through the mounting plate to fix the solar panel to a wall.

Ensure the solar panel is positioned to receive at least 6-8 hours of direct sunlight daily for optimal performance.

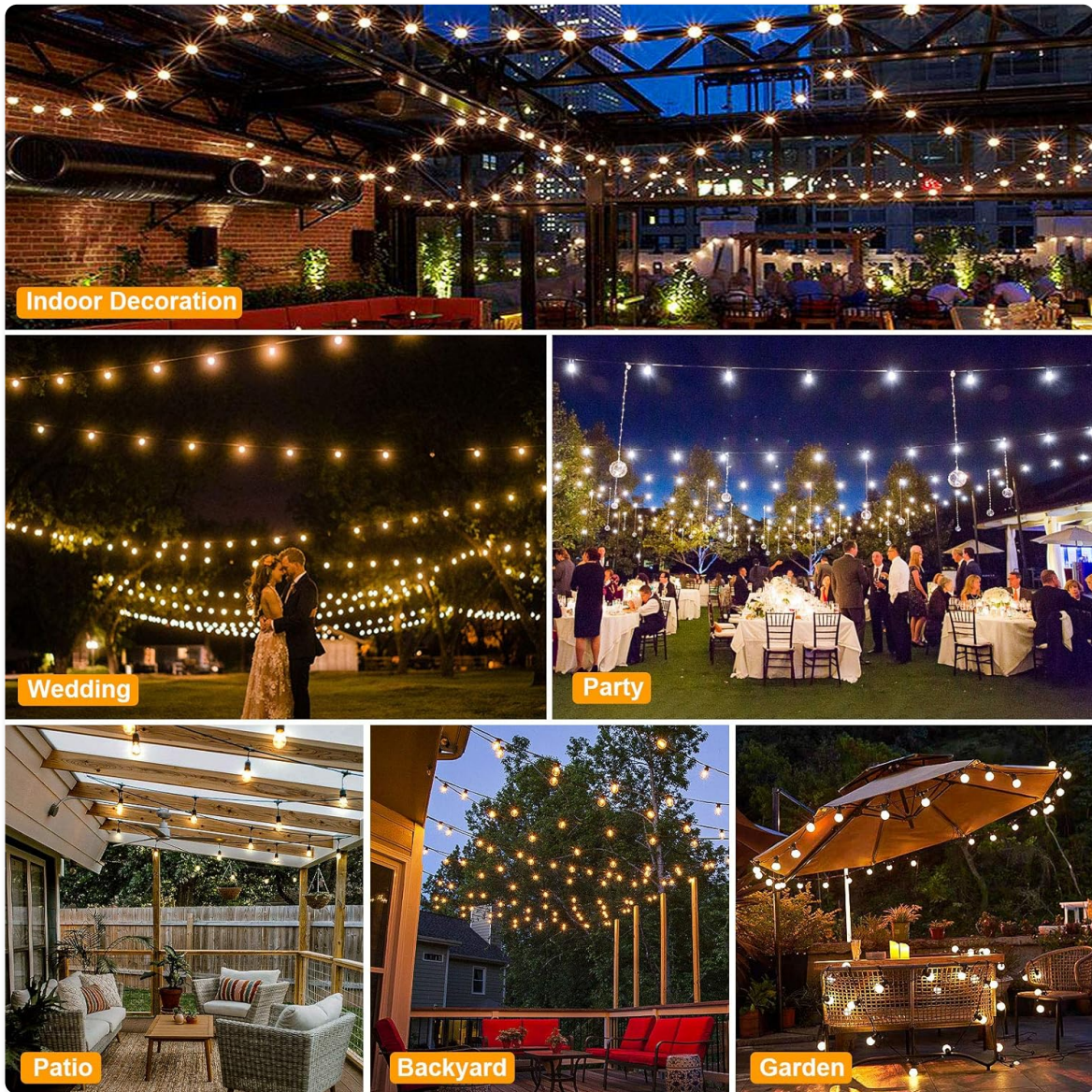


Image: Optimal solar panel placement for charging.

4.2 Connecting String Lights

1. Carefully uncoil the string lights.
2. Screw each S14 LED bulb into its respective E26 socket until snug.
3. Connect the string light cable to the solar panel's output port. Ensure the connection is secure and the waterproof seal is properly engaged by screwing the collar tight.
4. Hang the string lights in your desired location (e.g., patio, pergola, backyard) using appropriate hooks or ties.

Video: This video demonstrates the setup process for the Mlambert Solar String Lights, including connecting the solar panel and hanging the lights.

5. OPERATING INSTRUCTIONS

The Mlambert Solar String Lights are designed for automatic operation but can be controlled manually via the remote.

5.1 Automatic Operation

The solar panel is light-sensitive. The lights will automatically turn on at dusk and turn off at dawn, provided the solar panel has sufficient charge. The string light will automatically turn off after 6 hours of operation to protect the battery's power reserve.

5.2 Remote Control Functions

Use the included remote control to customize your lighting experience:

Smart Remote Control

Light it up easily even if they are put on roof

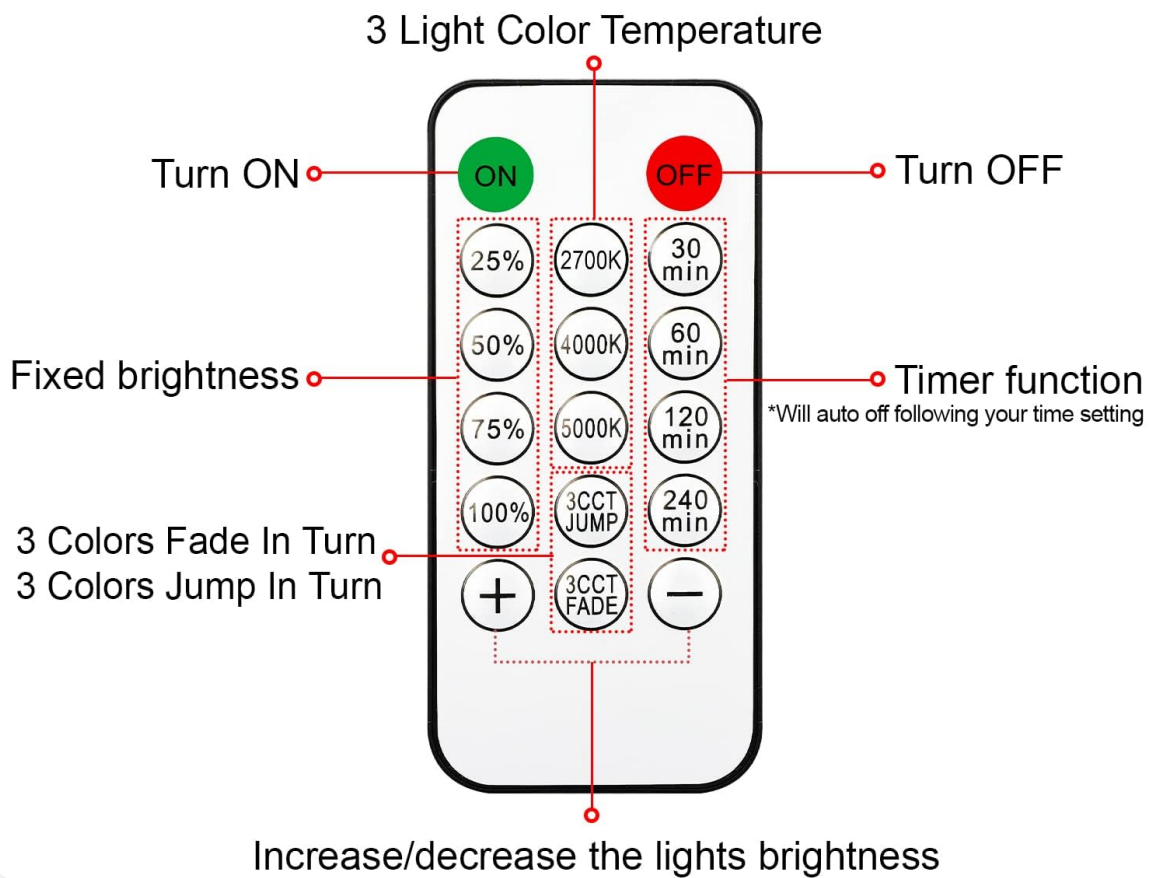


Image: Mlambert Smart Remote Control Layout.

- **ON/OFF:** Press the green button to turn lights on, red button to turn off.
- **Brightness Adjustment:** Select 25%, 50%, 75%, or 100% for desired light intensity. Use '+' and '-' buttons for fine-tuning.
- **Color Temperature:** Choose between 2700K (Warm White), 4000K (Natural White), or 5000K (Daylight White).
- **Timer Function:** Set the lights to automatically turn off after 30, 60, 120, or 240 minutes.
- **Jump Mode (3CCT JUMP):** Lights will cycle through the three color temperatures with a sudden transition.
- **Fade Mode (3CCT FADE):** Lights will smoothly transition between the three color temperatures.



► **4 Levels of Brightness**
► **3 Colors of Temperature**



Image: Brightness and Color Temperature Options.

Video: This video demonstrates the Jump and Fade modes, showcasing the dynamic color transitions of the string lights.

6. CHARGING

The string lights can be charged via solar power or USB.

6.1 Solar Charging

Position the solar panel in an area that receives maximum direct sunlight. A full charge typically takes 8 hours of direct sunlight. The panel is adjustable to optimize sun exposure.

6.2 USB Charging

For periods of low sunlight or if you wish to use the lights indoors, the solar panel features a USB charging port. Connect the provided USB cable to the port and a standard USB power adapter (not included). A full charge via USB takes approximately 6 hours. The indicator light on the solar panel will show red when charging and blue when fully charged.

Perfect Using Even in the Toughest Weather



Sunscreen



Waterproof



Shatterproof

Tighten/Loosen Switch
(180° Adjustable Panel)



Available Battery Power
25%, 50%, 75%, 100%



Connection with String Light



ON/OFF Main Switch
Mode Switch
(3CCT / 3CCT Fade / 3CCT Jump)



USB Charging Port
(1pc USB Cable Included)



Image: Solar Panel with USB Charging Port.

7. MAINTENANCE

7.1 Cleaning

Regularly wipe the solar panel with a soft, damp cloth to remove dust and debris, ensuring efficient charging. Clean the bulbs as needed.

7.2 Bulb Replacement

The string lights come with 3 spare S14 LED bulbs. If a bulb needs replacement, simply unscrew the old bulb and screw in a new one. Ensure the power is off before replacing bulbs.

7.3 Weather Resistance

These lights are IP65 waterproof and designed to withstand extreme temperatures, rain, wind, and damp climates. No special weather-related maintenance is typically required.



Weatherproof



Shatterproof



Durability for Years of Enjoyment

Image: Weatherproof and Shatterproof Bulbs.

8. TROUBLESHOOTING

- **Lights not turning on:**

- Ensure the solar panel is receiving adequate sunlight and is fully charged.
- Check if the solar panel is in a dark environment (it will not turn on if it detects light).
- Verify all connections are secure.
- Check the remote control battery.

- **Lights not staying on long:**

- The battery may not be fully charged. Ensure the solar panel gets sufficient sunlight or charge via USB.
- Check if a timer function is activated on the remote.

- **Individual bulbs not working:**

- Unscrew and re-screw the bulb to ensure proper contact.
- Replace the faulty bulb with one of the provided spares.

9. SPECIFICATIONS

Feature	Detail
Model Number	YGM-S14-15S
Brand	Mlambert
Length	48 Feet
Number of Sockets	15
Bulb Type	E26 S14 LED (Shatterproof Plastic)
Included Bulbs	18 (15 + 3 spares)
Light Source Type	LED
Light Color Temperatures	2700K (Warm White), 4000K (Natural White), 5000K (Daylight White)
Dimmable	Yes (25%-100%)
Power Source	Solar Powered, USB Charging
Waterproof Rating	IP65
Control Method	Remote Control
Voltage	5 Volts
Wattage	3.5 watts
Item Weight	5.09 pounds
Batteries Required	3 AAA batteries (included for remote)

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official Mlambert website. Keep your purchase receipt for any warranty claims.