OxyLED S14

OxyLED S14 Outdoor LED String Lights User Manual

Model: S14 | Brand: OxyLED

Introduction

The OxyLED S14 Outdoor LED String Lights are designed to provide warm and inviting illumination for various indoor and outdoor settings. With a total length of 16 meters and 15+1 durable LED bulbs, these IP65 waterproof lights are ideal for enhancing the ambiance of gardens, balconies, patios, parties, weddings, and holiday decorations. This manual provides essential information for safe installation, operation, and maintenance of your string lights.

Safety Instructions

Please read all safety instructions carefully before installation and use. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- Ensure the power supply voltage matches the product specifications (230 Volts).
- Do not connect these string lights to another string light system unless explicitly specified by the manufacturer.
- Keep the lights and power adapter away from flammable materials.
- Do not immerse the power plug or adapter in water.
- Always unplug the lights from the power outlet before cleaning, performing maintenance, or replacing bulbs.
- Do not operate the string lights if the cord, plug, or any bulbs are damaged.
- Avoid twisting or bending the cable excessively.
- Install in a location where the lights are not easily accessible to children or pets.

Package Contents

Verify that all components are present in the package:

- 1 x 16-meter LED String Light
- 15 x S14 LED Bulbs (pre-installed)
- 2 x Spare S14 LED Bulbs



Image: Package contents and dimensions diagram. Shows the total length of 16 meters, the distance from the plug to the first bulb (1.5m), and the number of bulbs included.

Product Features

- **IP65 Waterproof Design:** Engineered to withstand various outdoor elements including sun, wind, rain, snow, and humidity, ensuring durability and safe operation in all seasons.
- **Easy Installation:** Features a 1.5-meter lead cable from the power plug to the first bulb for convenient reach. Double-ring hanging hooks on each bulb socket allow for secure and flexible mounting.
- **Warm White Illumination:** Provides a cozy and inviting ambiance with a warm white light color (2300 Kelvin).
- **Durable Construction:** Utilizes high-grade copper wire with a robust PVC cable sheath for enhanced longevity and safety.
- **Length and Bulbs:** Total length of 16 meters (approximately 52.4 feet) with 15 pre-installed S14 LED bulbs and 2 additional spare bulbs.
- **Energy Efficient:** Operates at 230 Volts with a total power consumption of 5.0 Watts.



Image: IP65 Waterproof feature. The image shows a bulb with water droplets, illustrating its resistance to various weather conditions.



Image: Bulb quality comparison. This image highlights the larger size, increased brightness, and enhanced durability of the OxyLED S14 bulbs compared to standard alternatives.



Image: Cable construction detail. Illustrates the high-grade copper wire and PVC sheath for durability, contrasting it with a damaged, inferior cable.

Setup Instructions

1. **Unpack:** Carefully remove the string lights and all components from the packaging. Untangle the string light gently to avoid damage to the cable or bulbs.
2. **Inspect:** Before installation, visually inspect the entire string light, including the cable, plug, and all bulbs, for any signs of damage. Do not proceed with installation if any damage is found.
3. **Plan Placement:** Determine the desired location for your string lights. Consider the length of the string (16 meters) and the 1.5-meter lead cable to ensure it can reach a suitable outdoor power outlet.
4. **Mounting:** Utilize the double-ring hanging hooks located on each bulb socket for secure installation. You can hang the lights on:
    - Walls or fences using appropriate fasteners (not included).
    - Balustrades or railings.

- Suspension wires or cables (ensure they are strong enough to support the weight).
- Freestanding poles or structures.

Ensure the lights are securely fastened to prevent them from falling or swaying excessively in windy conditions.

5. **Connect to Power:** Once the string lights are securely mounted, plug the power adapter into a grounded outdoor electrical outlet. Ensure the outlet is protected from direct water exposure if not already waterproof.



Image: Example of outdoor setup. This image demonstrates the string lights installed over a patio area, creating an inviting atmosphere.

Operating Instructions

Operating the OxyLED S14 Outdoor LED String Lights is straightforward:

1. **Power On:** After successful installation, plug the string lights into a functional power outlet. The lights will illuminate automatically.
2. **Power Off:** To turn off the lights, simply unplug the power adapter from the electrical outlet.

3. **Control:** The product specifications mention "Touch Control." If your unit includes a physical button on the power adapter or cable, it may be used to cycle through different lighting modes (if available) or to power the unit on/off. Refer to any additional labels on the power adapter for specific button functions.

Maintenance

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

- **Regular Inspection:** Periodically inspect the entire string light, including the cable, bulb sockets, and bulbs, for any signs of wear, damage, or corrosion.
- **Cleaning:** Before cleaning, always unplug the string lights from the power source. Gently wipe the bulbs and cable with a soft, dry, or slightly damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Bulb Replacement:** If a bulb fails, unplug the string lights. Carefully unscrew the faulty bulb and replace it with one of the provided spare S14 LED bulbs. Ensure the new bulb is securely screwed into the socket to maintain the IP65 seal.
- **Storage:** When not in use for extended periods (e.g., off-season), unplug the lights, clean them, and store them in a cool, dry place away from direct sunlight and extreme temperatures. Coil the string light neatly to prevent tangling and damage.



Image: Close-up of illuminated bulbs. This image provides a detailed view of the warm white light emitted by the S14 LED bulbs.

Troubleshooting

If you encounter issues with your OxyLED S14 Outdoor LED String Lights, refer to the following common problems and solutions:

- **Lights do not turn on:**
  - Check if the power plug is securely inserted into a functional electrical outlet.
  - Verify that the power outlet is receiving power (test with another appliance).
  - Inspect the entire cable for any cuts, breaks, or damage.
  - Ensure all bulbs are securely screwed into their sockets. A loose bulb can sometimes prevent the entire string from lighting up.
- **Some bulbs are not lighting up:**
  - Unplug the string lights.

- Identify the non-working bulb(s).
- Carefully unscrew and replace the faulty bulb(s) with the provided spare bulbs.
- Ensure the replacement bulb is tightly secured.

- **Lights are flickering:**
  - Check all bulb connections to ensure they are tight.
  - Inspect the power cable for any loose connections or damage.
  - If flickering persists, try plugging the lights into a different outlet.

Specifications

Brand	OxyLED
Model Number	S14
Item Length	16 Meters (approx. 52.4 feet)
Number of Bulbs	15 + 2 Spare LED Bulbs
Light Source Type	LED
Light Color	Warm White
Color Temperature	2300 Kelvin
Voltage	230 Volts
Wattage	5.0 Watts
IP Rating	IP65 (Waterproof)
Usage	Outdoor (also suitable for indoor use)
Material	Plastic (Bulb housing and cable sheath)
Power Source	Electric Cable
Control Method	Manual (Plug-and-play, potentially with a physical button)

Warranty and Support

For detailed warranty information, product registration, or technical support, please refer to the documentation included with your product packaging or visit the official OxyLED website. You may also contact OxyLED customer service directly for assistance with any product-related inquiries.
Please note: Specific warranty terms and contact details may vary by region and purchase location.

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