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> Ollny 15M RGBW S14 LED Outdoor Dimmable String Lights User Manual

## Ollny 15M RGBW S14 LED String Lights

# Ollny 15M RGBW S14 LED Outdoor Dimmable String Lights User Manual

Model: 15M RGBW S14 LED String Lights

## INTRODUCTION

Thank you for choosing Ollny 15M RGBW S14 LED Outdoor Dimmable String Lights. This manual provides essential information for the safe and efficient operation of your new lighting system. Please read it thoroughly before installation and use, and retain it for future reference.

These string lights offer 16 million colors, from warm white 2700K to cool white 7000K. With 90 modes via the app and 22 dynamic modes, you can create the ideal ambiance for any occasion. Control is easy via 2.4 GHz Wi-Fi or Bluetooth using the Surplife app or the included remote control. Customize brightness (1-100%), speed, and timer settings. The memory function saves your preferences.

Designed for outdoor use, the lights feature IP65 rated bulbs and an IP44 rated adapter, making them resistant to rain and snow. They are extendable, allowing connection of up to 3 sets for larger areas. Enjoy music synchronization, where the lights dance to your music via the app, transforming your space with dynamic effects.

## PACKAGE CONTENTS

- 1 x 15m RGBW LED String Light
- 1 x Remote Control
- 1 x User Manual

## SAFETY INSTRUCTIONS

To ensure safe operation and prevent damage, please observe the following safety precautions:

- **Power Source:** Only use the provided power adapter. Do not connect the string lights directly to a 220V/240V power supply without the adapter.
- **Water Protection:** While bulbs are IP65 rated and the adapter is IP44, protect the adapter from excessive water exposure (e.g., direct heavy rain, submersion). Ensure all connections are secure and dry before plugging in.
- **Installation:** Install the string lights securely to prevent them from falling. Do not hang them on power lines or other electrical wires.

- **Bulb Replacement:** The bulbs are integrated LEDs and are not designed for user replacement. Do not attempt to open or replace individual bulbs.
- **Extension:** Do not exceed the maximum recommended extension of 3 sets connected end-to-end. Overloading may cause damage or fire.
- **Damage:** Do not operate the string lights if the cord, adapter, or any bulb is damaged. Contact customer support for assistance.
- **Children and Pets:** Keep the string lights and adapter out of reach of children and pets.

## SETUP

1. **Unpack:** Carefully remove all components from the packaging.
2. **Placement:** Determine the desired location for your string lights. Ensure the power adapter can reach a suitable outdoor power outlet.
3. **Mounting:** Securely hang the string lights using appropriate hooks, clips, or zip ties (not included, but zip ties are mentioned in a review as included, so I'll add a note). The product images show various mounting options.



Image: Olny 15M RGBW S14 LED Outdoor String Lights illuminating a garden patio with warm white light, creating a relaxing atmosphere.

Note: Some packages may include zip ties for installation.

4. **Connect Power:** Connect the string light cable to the IP44 rated power adapter. Ensure the connection is tight. Plug the adapter into a grounded outdoor power outlet.
5. **Extension (Optional):** If you have additional Ollny compatible string light sets, connect them end-to-end using the integrated connectors. Do not connect more than 3 sets in total.



Image: Diagram illustrating the dimensions of the S14 bulbs (75mm height, 45mm width) and the 15-meter string light layout, including the 3m lead cable and 12m light section, with 0.85m spacing between bulbs and 0.1m bulb length.

## OPERATING INSTRUCTIONS

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### Using the Remote Control

The included remote control allows for basic operation of your string lights.

- **Power On/Off:** Press the **ON/OFF** button to turn the lights on or off.
- **Brightness Adjustment:** Use the **+/-** buttons to increase or decrease brightness (1-100%).
- **Color Selection:** Select from preset colors or color modes.
- **Mode Selection:** Cycle through various dynamic lighting modes.
- **Timer:** Set a timer for automatic shut-off (e.g., 1H, 2H, 3H, 4H).

### Using the Surplife App (Recommended for Full Features)

For full control and access to all features, download the "Surplife" app from your smartphone's app store (iOS or Android).

1. **Download App:** Search for "Surplife" in the App Store or Google Play Store and install it.
2. **Register/Login:** Create an account or log in to the app.
3. **Add Device:** Follow the in-app instructions to add your Ollny string lights. This typically involves:
  - Ensuring your phone's Bluetooth is on.
  - Connecting your phone to a 2.4 GHz Wi-Fi network (5 GHz networks are not supported).
  - Powering on the string lights.
  - The app should detect the device via Bluetooth for initial pairing.
4. **Control:** Once connected, you can control the lights from the app.

## APP CONTROL & SMART FEATURES

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The Surplife app unlocks the full potential of your Ollny string lights:

- **16 Million Colors & 90+ Scene Modes:** Choose from a vast spectrum of colors and over 90 pre-programmed scene modes to match any mood or occasion. You can also create and save custom scenes.

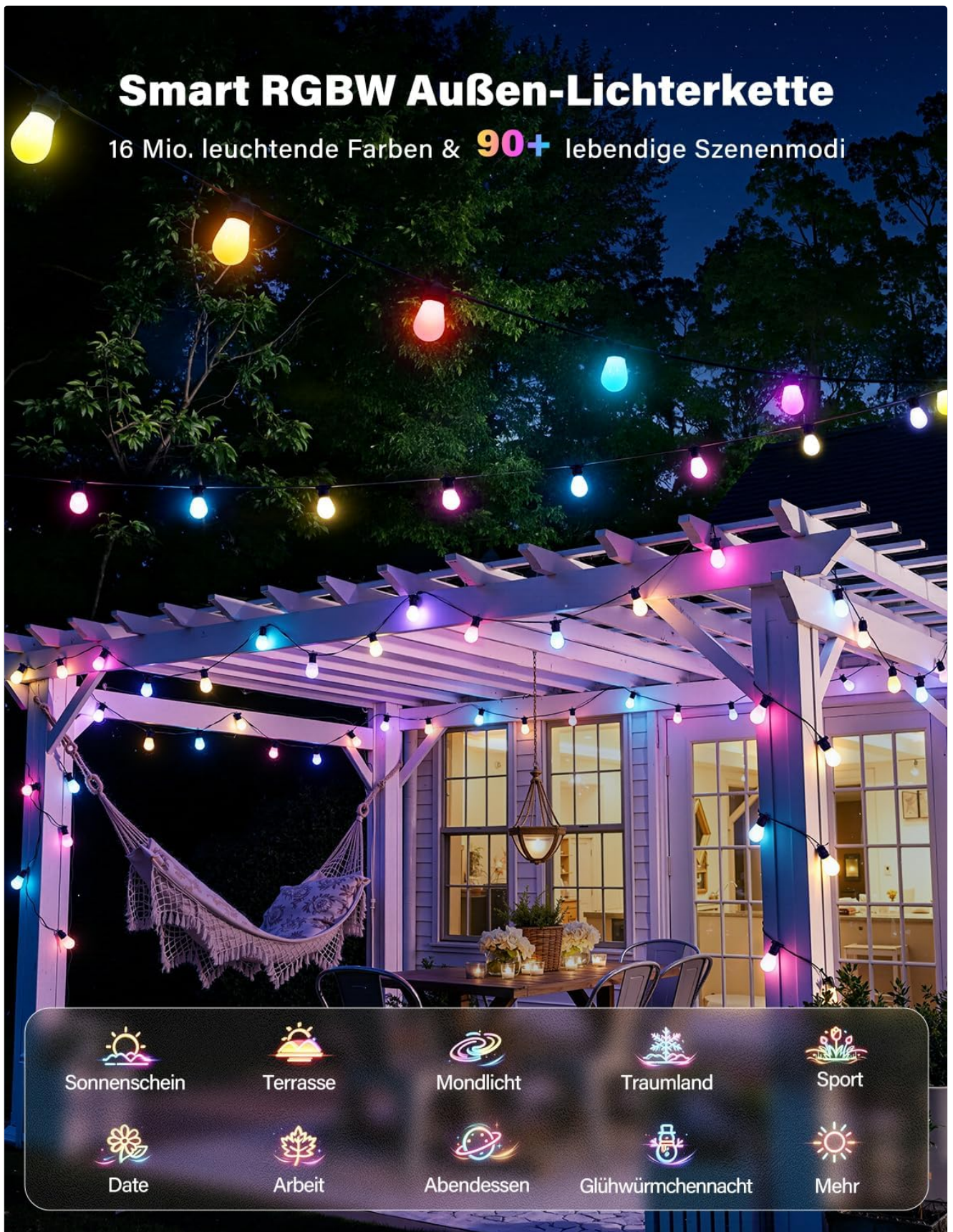


Image: Smart RGBW outdoor string lights showcasing 16 million colors and over 90 vibrant scene modes, illuminating a patio with a pergola.

- **Dimmable & Speed Control:** Adjust brightness from 1% to 100% and control the speed of dynamic effects.
- **Music Synchronization:** The lights can sync with music played through your phone's microphone or the app, creating dynamic light shows.

# Musik-synchronisierte Beleuchtung

Verwandelt deinen Raum mit jedem Beat



Image: Music-synchronized lighting transforming a patio space with dynamic light effects, as people enjoy a gathering.

- **Smart Timer Function:** Schedule your lights to turn on/off at specific times or after a set duration.

# Smarte Timer-Funktion

Ihre automatisierte Atmosphäre, immer im Zeitplan



Image: Smart timer function in action, showing automated atmosphere control with string lights on a patio, responding to a voice command like "Alexa, turn off the lights in an hour."

- **Voice Control (Alexa & Google Assistant):** Integrate your lights with Amazon Alexa or Google Assistant for hands-free control. Follow the instructions in the Surplife app to link your smart home assistant.

# Intelligente Beleuchtung

AI-Sprachsteuerung integriert in die Ollny-App



Sprache



Ollny AI



Ausgabe

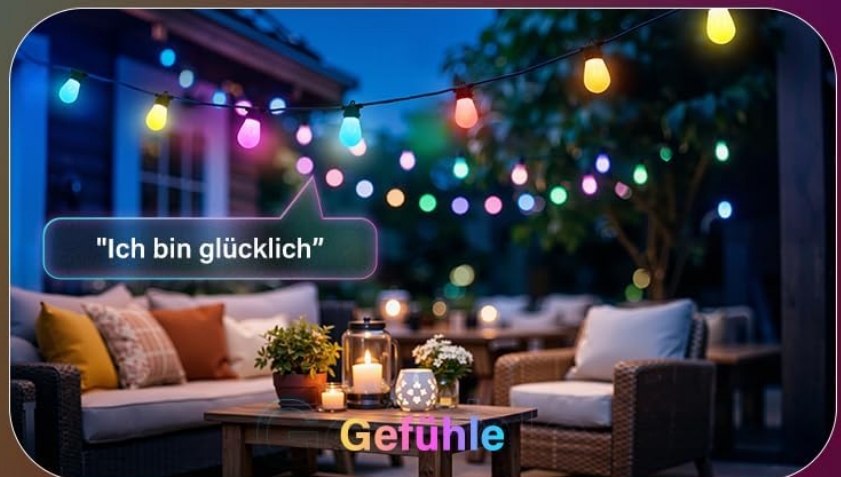


Image: Intelligent lighting demonstrating AI voice control integrated into the Ollny-App, showing examples of voice commands for turning lights on, setting scenes, and expressing feelings.

- **Memory Function:** The lights will remember your last settings (color, brightness, mode) when turned off and on again.

## MAINTENANCE

- **Cleaning:** Disconnect from power before cleaning. Wipe bulbs and cables with a soft, damp cloth. Do not use harsh

chemicals or abrasive cleaners.

- **Storage:** If storing for an extended period, clean the lights, coil them neatly, and store them in a cool, dry place away from direct sunlight.
- **Inspection:** Periodically inspect the cable, adapter, and bulbs for any signs of wear, damage, or corrosion. Address any issues promptly.
- **Adapter Protection:** Although the adapter is IP44 rated, it is recommended to place it in a sheltered location or use a weather-resistant outlet cover to prolong its lifespan, especially during heavy precipitation.

## Wasserdichtes Design

Schafft gemütliche Magie, drinnen oder draußen



**IP65**  
Steuerbox



**IP44**  
Netzteil

Image: Waterproof design of the string lights, showing colored bulbs in the rain, with an IP65 rated control box and an IP44 rated power adapter, suitable for outdoor use.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Lights do not turn on.	No power to the outlet. Adapter not properly connected. Remote control battery depleted. Lights are damaged.	Check the power outlet with another device. Ensure all connections are secure. Replace the remote control battery (9V battery mentioned in specs, likely for remote). Contact customer support if damaged.
App cannot connect to lights.	Incorrect Wi-Fi band (5 GHz). Bluetooth is off. Lights are too far from the router/phone. App pairing issue.	Ensure your phone is connected to a 2.4 GHz Wi-Fi network. Turn on Bluetooth on your phone. Move closer to the lights/router. Restart the app and lights, then try pairing again.
Lights flicker or behave erratically.	Loose connection. Power fluctuations. Interference.	Check all cable connections. Ensure a stable power supply. Move away from other electronic devices that might cause interference.
Remote control not working.	Battery depleted. Obstruction between remote and lights.	Replace the 9V battery. Ensure a clear line of sight to the control box.

## SPECIFICATIONS

Brand	Ollny
Model	15M RGBW S14 LED String Lights
Length	15 Meters
Number of Bulbs	15
Bulb Type	RGBW LED (S14)
Light Colors	16 Million (Multicolor, Warm White 2700K, Cool White 7000K)
Wattage	24 Watts (35 lumens per bulb)
Power Source	Corded Electric
Ingress Protection (Bulbs)	IP65
Ingress Protection (Adapter)	IP44

<b>Connectivity</b>	Bluetooth, Wi-Fi (2.4 GHz only)
<b>Smart Home Compatibility</b>	Amazon Alexa, Google Assistant
<b>Remote Control Battery</b>	9V (included)
<b>Extendable</b>	Yes, up to 3 sets

## WARRANTY AND SUPPORT

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Ollny products are designed for quality and reliability. For warranty information or technical support, please refer to the contact details provided on the product packaging or visit the official Ollny website. Please have your product model number and purchase date ready when contacting support.

For further assistance, you may also contact the seller directly through your purchase platform.