

Lumary L-PO118A1

Lumary Permanent Outdoor Lights L-PO118A1 User Manual

Brand: Lumary | Model: L-PO118A1

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Lumary Permanent Outdoor Lights (Model L-PO118A1). These 100ft lights feature 78 RGBAIWW LED lights, designed for year-round outdoor lighting with smart control capabilities.



Figure 1: Lumary Permanent Outdoor Lights product box and included components.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 78 x LED Eaves Lights (100ft strand)
- 1 x Adapter
- 1 x Control Box
- 1 x User Manual
- 1 x Remote Controller
- High-strength 3M adhesive tape (pre-applied to lights)
- Nail and adhesive cable clips

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Video 1: Unboxing the Lumary Permanent Outdoor Lights. This video demonstrates the contents of the product package, including the light strands, control box, adapter, remote, and installation accessories.

3. SETUP AND INSTALLATION

Follow these steps for proper installation of your Lumary Permanent Outdoor Lights:

1. **Surface Preparation:** Ensure the installation surface (wood, fiber, cement, metal, or vinyl) is clean and dry.
2. **Light Placement:** Lumary recommends installing the lights from left to right. For the best lighting effect, position each light approximately 2 inches (5 cm) away from the vertical wall surface.
3. **Adhesive Application:** Tear off the enhanced 3M Foam Tape backing from each light. Press the light firmly against the surface to secure it.
4. **Cable Management:** Use the provided dual clips and nail/adhesive cable clips to keep the wiring secure and neat. The glued eaves lights can effortlessly load up to 12 lbs and withstand a pull strength of 15 lbs.
5. **Connecting Strands:** Connect the light strands using the waterproof connectors. Ensure the connections are tight to prevent moisture ingress. **Note:** Two sets of lights cannot be connected together for use. The total length of the LED strand is 100ft, consisting of 6 segments, with 13 LED lights per segment.
6. **Power Connection:** Connect the light strand to the control box, and then connect the control box to the adapter. Plug the adapter into a suitable outdoor power outlet.



Figure 2: Step-by-step guide for easy installation of the lights.

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Video 2: Detailed instructions on how to install Lumary RGBAI Permanent Outdoor Lights.

4. OPERATING INSTRUCTIONS

Your Lumary Permanent Outdoor Lights offer multiple control options and dynamic lighting effects:

4.1 Multi-Control System

- **Lumary APP Control:** Connect to the Lumary APP via 2.4G Wi-Fi for full control over colors, scenes, and individual light settings.
- **Voice Device Control:** Compatible with voice assistants for hands-free operation.
- **Remote Control:** Use the included remote controller for convenient adjustments.
- **Control Box:** A physical control box is integrated for basic on/off and mode changes.

More Control Option

Enhanced lighting experience



Figure 3: Overview of the multiple control options available for your lights.

4.2 Lighting Effects and Customization

- **RGBAI Technology:** Enjoy 16 million color options and 54 preset scenes. Create stunning and dynamic lighting displays, including rainbow effects.
- **Warm White (2200K):** Lumary's advanced RGB+WW LED chips provide a warm white light effect at 2200K, tunable to amber-like colors.
- **Individual Control:** Each group of three LED lights can be controlled independently via the APP, allowing for custom color changes, on/off status, and brightness adjustments.
- **Timer Schedule:** Set specific on/off times for your lights using the Lumary APP.
- **Music Sync:** The lights can change color randomly in response to music rhythm.

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5. MAINTENANCE

The Lumary Permanent Outdoor Lights are built for durability and require minimal maintenance:

- **All-Season Durability:** Rigorously tested to withstand temperature extremes from -4°F to 140°F.
- **Weatherproof:** Crafted from anti-UV materials and rated IP65 waterproof (actually reached IP67 level).
- **Cleaning:** Periodically clean the light surfaces and surrounding areas to ensure optimal light output and adhesive longevity. Use a soft, damp cloth. Avoid harsh chemicals.

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Video 4: Lumary RGBAI Permanent Outdoor Light Testing, demonstrating durability against water and temperature extremes.

6. TROUBLESHOOTING

If you encounter issues with your Lumary Permanent Outdoor Lights, consider the following:

- **Lights not functioning:** Ensure all connections are secure and the power adapter is properly plugged into a working outlet.
- **App connectivity issues:** Verify your Wi-Fi network is 2.4G and the lights are within range. Restart the app and the control box if necessary.
- **Incorrect color display:** Check the app settings to ensure the correct color is selected. If individual LEDs are displaying incorrect colors, this may indicate a fault.
- **Adhesive failure:** Ensure the installation surface was properly cleaned and dry before application. For added security, utilize the nail clips provided.
- **Multiple sets:** Remember that two sets of lights cannot be connected together for use.



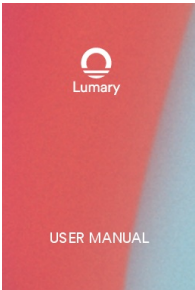
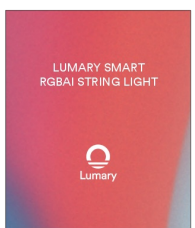
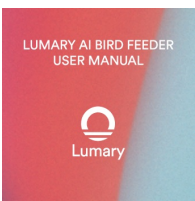
7. SPECIFICATIONS

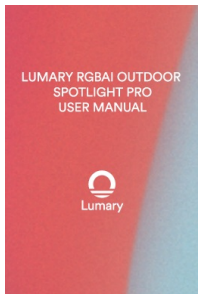
Feature	Specification
Brand	Lumary
Model Number	L-PO118A1
Light Source Type	LED (RGBAIWW)
Number of LED Lights	78
Total Length	118 Feet (LED strand 100 Feet)
Waterproof Rating	IP65 (actually reached IP67 level)
Color Temperature	2200 Kelvin (Warm White)
Voltage	110 Volts (AC)
Wattage	55 watts
Control Method	App, Remote, Voice, Control Box
Operating Temperature	-4°F to 140°F

8. WARRANTY AND SUPPORT

Lumary provides a 1+year service for this product. For any questions, technical support, or warranty claims, please contact Lumary customer service through their official website or the contact information provided in your product packaging.

Related Documents - L-PO118A1

	<p>Lumary RGBAI Smart Permanent Outdoor Lights User Manual</p> <p>A comprehensive guide to installing and operating Lumary RGBAI Smart Permanent Outdoor Lights. This manual covers setup, app integration, features, and troubleshooting for models including L-PO40D1, L-PO80D1, L-PO120D1, L-PO65A1, and L-PO118A1.</p>
	<p>Lumary RGBAI Smart Permanent Light User Manual: Installation & App Guide</p> <p>User manual for the Lumary RGBAI Smart Permanent Light and Eaves Lights. Learn about installation, app integration, Wi-Fi setup, and smart lighting features.</p>
	<p>Lumary User Manual: Smart Lighting App Guide</p> <p>Comprehensive user manual for Lumary smart lighting products, detailing app installation, device connection, remote control, app features, group control, troubleshooting, and integration with Alexa and Google Assistant.</p>
	<p>Lumary Smart RGBAI String Light User Manual</p> <p>User manual for the Lumary Smart RGBAI String Light, detailing setup, app connection (EZ and AP modes), device configuration, and features like On/Off, Colour, Scene, Music, and Plan modes. Includes instructions for linking with Alexa/Google Assistant, specifications, safety warnings, and disposal guidelines.</p>
	<p>Lumary AI Bird Feeder User Manual: Setup, Features, and Operation</p> <p>Comprehensive user manual for the Lumary AI Bird Feeder. Learn about setup, components, operation, and maintenance for this smart bird feeder. Includes FCC and CE compliance information.</p>



[Lumary RGBAI Outdoor Spotlight Pro User Manual | Setup, Features & Troubleshooting](#)

Comprehensive user manual for the Lumary RGBAI Outdoor Spotlight Pro. Learn how to set up, connect, control via app, use remote, group devices, and troubleshoot common issues. Includes voice control integration with Alexa and Google Assistant.