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> Fussion Outdoor LED Strip Lights Waterproof 100FT (2 Rolls of 50ft) IP67 LED Light Strips with Remote, RGB Color Changing Christmas House Rope Lighting for Outside User Manual

Fussion AML006_IR30M

Fussion Outdoor LED Strip Lights User Manual

Model: AML006_IR30M

INTRODUCTION

Thank you for choosing Fussion Outdoor LED Strip Lights. This manual provides essential information for the safe and effective use of your new lighting system. These waterproof LED strip lights are designed to enhance your outdoor spaces with vibrant, customizable illumination, perfect for various occasions and everyday ambiance.



Figure 1: Fussion Outdoor LED Strip Lights, showing the packaging, two rolls of 50ft lights, remote, and control box.

KEY FEATURES

- **IP67 Waterproof Design:** Engineered for outdoor use with a waterproof sleeve and control box, ensuring durability against various weather conditions.
- **Dual Control Options:** Control your lights via a dedicated 44-key infrared remote or through the 'illumi home' app via Bluetooth for comprehensive functionality.
- **Vibrant Color Customization:** Offers 16 million color combinations, classic solid color modes, rich scene modes, and music sync capabilities.
- **Music Sync Mode:** Lights change color according to the rhythm of music played through the app or react to ambient sounds in sound mode.
- **Versatile Application:** Suitable for both indoor and outdoor decoration, including eaves, Christmas lights, yard decor, and room lighting (primarily for ambiance, not general illumination).
- **Easy Installation:** Features adhesive backing for initial placement and includes screws for secure, long-term or wall-mounted installation.

Outdoor Waterproof Christmas Light Strips

Create a wonderful festive atmosphere



Figure 2: Detail of the IP67 waterproof LED strip lights, control box, and power adapter, highlighting their outdoor readiness.

Suitable for Different Scenes

Enjoy the feast of light



Figure 3: The 'illumi home' app interface on a smartphone, demonstrating remote control capabilities for the LED strip lights.

PACKAGE CONTENTS

Your Fussion Outdoor LED Strip Lights package includes the following items:

- 100ft Waterproof LED Strip (2 rolls of 50ft)
- 1 x Remote Control
- 1 x Waterproof Control Box
- 1 x Power Supply
- 1 x Screw Installation Kit

SETUP AND INSTALLATION

Follow these steps for proper installation of your LED strip lights:

1. **Test Functionality:** Before permanent installation, connect the lights to the power supply and control box to ensure they light up normally and respond to the remote/app.
2. **Prepare Surface:** Clean the desired installation surface thoroughly to ensure optimal adhesion.
3. **Apply Adhesive:** Carefully peel off the adhesive backing from the LED strip and firmly press it onto the prepared surface.
4. **Secure with Screws (Recommended):** For long-term or wall-mounted use, utilize the included screws and clips to securely fasten the strip. The adhesive alone may not be sufficient for extended outdoor use due to the strip's weight and environmental factors.
5. **Connect Components:** Ensure the control box is connected to the LED strips and the power supply. The emitter on the control box should be aimed towards the remote for optimal signal. Ensure arrows on connectors align.

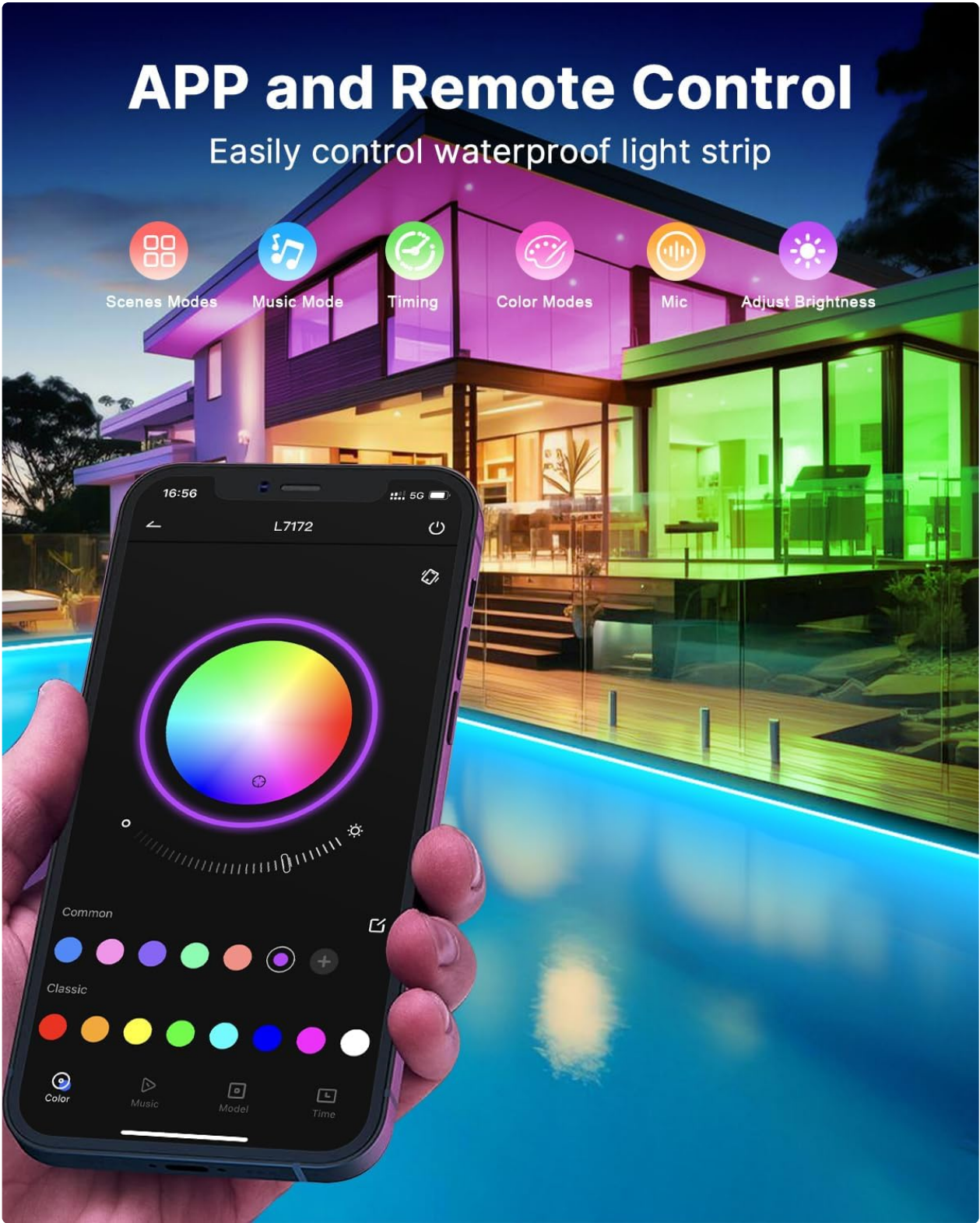


Figure 4: Visual guide for easy installation, including testing, adhesive application, screw fixation, and turning on the lights.

Easy to Install



1. Test whether it can light normally before installation

2. Tear off the adhesive backing and stick it

3. Tighten the screws to fix

4. Turn on the light

Figure 5: Connection diagram for the LED strip lights, illustrating how the power adapter, IR receiver, and LED strips are linked.

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Video 1: An overview of the Fussion Outdoor LED Strip Lights, demonstrating their application and visual appeal in an outdoor setting.

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Video 2: Demonstrates the waterproof LED light strips and their use as permanent outdoor lights, showcasing installation and various lighting effects.

OPERATING INSTRUCTIONS

Your Fussion LED Strip Lights offer flexible control options:

Remote Control

Use the included 44-key infrared remote control to manage your lights. Ensure the remote is aimed directly at the control box for proper function. The remote allows you to:

- Change colors (16 million combinations)
- Adjust brightness
- Switch between various modes (e.g., flash, fade, jump)
- Set timers

App Control ('illumi home')

For extended functionality and convenience, download the 'illumi home' app. The app connects via Bluetooth and provides a wider range of features, including:

- Precise color selection
- Advanced brightness adjustments
- Access to rich scene modes
- Music sync mode (lights change with music played via the app)
- Sound mode (lights react to ambient sounds)
- Customizable timers

Note: If the Bluetooth signal is weak, the 44-key infrared remote can be used as an alternative. This version of the strip can only display one color at a time.

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Video 3: A demonstration of the Fussion Outdoor LED Strip Lights, highlighting various color changes and modes.

MAINTENANCE

To ensure the longevity and optimal performance of your Fussion Outdoor LED Strip Lights, consider the following maintenance tips:

- **Cleaning:** Periodically wipe the LED strips with a soft, damp cloth to remove dirt, dust, or debris. Avoid using harsh chemicals or abrasive cleaners.
- **Inspect Connections:** Regularly check all connections (power supply, control box, strip connectors) for any signs of wear, corrosion, or loose fittings. Ensure they remain securely sealed, especially the waterproof components.
- **Adhesive/Screw Check:** If using the adhesive backing, periodically check its integrity. For screw-mounted installations, ensure screws remain tight to prevent sagging or detachment.
- **Storage:** If storing the lights for an extended period, ensure they are clean, dry, and coiled neatly to prevent damage.

TROUBLESHOOTING

If you encounter issues with your Fussion Outdoor LED Strip Lights, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Lights do not turn on.	Loose connection, no power, remote battery dead.	Ensure all connections are secure. Check power outlet. Replace remote battery if necessary.
Remote control is unresponsive.	Remote not aimed at control box, weak Bluetooth signal (for app).	Point remote directly at the IR receiver on the control box. If using app, ensure strong Bluetooth connection or switch to remote.
Lights fall off after installation.	Adhesive not strong enough for long-term/outdoor use, improper surface preparation.	Ensure surface is clean and dry before applying adhesive. For permanent installation, use the included screws and clips as recommended.
Lights display incorrect colors or modes.	Incorrect setting selected, interference.	Verify the selected mode/color on the remote or app. Ensure no other IR devices are interfering.

SPECIFICATIONS

Attribute	Detail
Brand	Fussion
Model Number	AML006_IR30M
Total Length	100 feet (2 rolls of 50ft)
Water Resistance Level	IP67 Waterproof
Light Source Type	LED
Light Color	Multicolor (RGB)
Power Source	Corded Electric
Control Method	Remote Controlled, App Control (Bluetooth)
Special Features	Energy Efficient, Timer, Adjustable, Color Changing, Music Sync
Indoor/Outdoor Usage	Outdoor
Material	Acrylonitrile Butadiene Styrene
Item Weight	2.18 pounds
Package Dimensions	7.95 x 7.95 x 2.64 inches

WARRANTY AND SUPPORT

For detailed product information, additional manuals, or technical support, please visit the official Fussion

manuals download page:

[Download Manuals and Support Information](#)

If you experience any issues not covered in this manual or require further assistance, please contact Fussion customer support through the provided channels on the official website.