

Fussion LX20250312-30M

Fussion Permanent Outdoor Lights (100ft) User Manual

Model: LX20250312-30M

1. INTRODUCTION

Thank you for choosing Fussion Permanent Outdoor Lights. This manual provides detailed instructions for the safe installation, operation, and maintenance of your 100ft RGB permanent outdoor lighting system. Please read this manual thoroughly before installation and retain it for future reference.

2. PACKAGE CONTENTS

Verify that all components are present in your package:

- 100ft Permanent Outdoor Lights (2 x 50ft strips)
- Power Adapter (3.28ft cord)
- 4.92ft Extension Cable
- Control Box
- Remote Control
- Screw Mounting Kit
- User Manual



Image: All components included in the Fussion Permanent Outdoor Lights package.

3. INSTALLATION GUIDE

Follow these steps for proper installation:

1. **Test Lights Before Mounting:** Before permanently installing, connect all light strips, the control box, and the power adapter. Plug it in to ensure all LEDs function correctly. If any issues arise, contact customer service.
2. **Prepare Surface:** Ensure the installation surface is clean, dry, and smooth for optimal adhesion.

3. **Connect Light Strips:** Connect the 50ft light strips together using the provided connectors. Ensure a secure fit.



Image: Securely connecting light strip sections.

4. **Mounting Options:** The lights offer dual fixing with adhesive and screws for long-term use.



Image: Peeling the adhesive backing for mounting. For permanent installation, use both adhesive and screws.

5. **Secure Installation:** Peel off the adhesive backing and firmly press the lights onto the desired surface. For enhanced durability, especially in humid environments, use the included screw mounting kit to secure each light fixture.



Image: Demonstrating the process of securing the lights to an eave.

6. **Power Connection:** Connect the control box to the light strips and then to the power adapter. The total length of the power adapter and extension cable is 8.2ft. Ensure your power source is within this range to avoid connection problems.

Your browser does not support the video tag.

Video: This video provides a demonstration of the Fussion Permanent Outdoor Lights, highlighting color changes and app control. It also includes a brief segment on the installation process, showing how to apply adhesive and connect light sections.

4. APP CONTROL

The Fussion Permanent Outdoor Lights can be controlled via a dedicated mobile application. Follow these steps to set up app control:

1. **Scan QR Code:** Use your smartphone to scan the QR code provided in the manual or on the product packaging.
2. **Download App:** Download and install the "IllumiHome" app from your device's app store.
3. **Connect via Bluetooth:** Open the app and follow the on-screen instructions to connect the eternity lights via Bluetooth (device name: DMRRBA-007).
4. **Set Modes and Lights:** Once connected, you can access a variety of preset light modes, 16 million color options, and support for DIY modes.



Image: Steps for downloading and connecting the IllumiHome app.

For further assistance, you can refer to the official manual online:[IllumiHome Manuals](#)

5. REMOTE CONTROL

The included remote control provides an alternative method for managing your Fussion Permanent Outdoor Lights. It allows for basic functions such as turning lights on/off, changing colors, and selecting preset modes.



Image: Example of app control interface for color and mode selection.

6. OPERATING INSTRUCTIONS

Your Fussion Permanent Outdoor Lights are designed for versatile use, offering various lighting effects for different occasions.

- **Daily Lighting:** Use the app or remote to select warm white or other subtle colors for everyday ambiance.
- **Holiday Mood Lighting:** Easily switch to festive colors for holidays like Christmas (red/green) or Halloween (orange/purple). Note: This basic version can display only one color at a time across the entire strip.
- **Customization:** Utilize the app's DIY modes to create personalized lighting scenes.



Image: House decorated with Fussion Permanent Outdoor Lights set to Christmas colors.

Your browser does not support the video tag.

Video: This video demonstrates the Fussion Permanent Outdoor Lights installed on a house, showcasing various color options, daily lighting, and holiday-themed effects for Halloween and Christmas. It also illustrates control via the mobile application and remote.

7. MAINTENANCE

The Fussion Permanent Outdoor Lights are designed for durability and outdoor reliability.

- **Waterproofing:** The LEDs, control box, and power supply are IP67 waterproof, ensuring stable lighting in various weather conditions.
- **Temperature Range:** The lights are tested to operate reliably from -22°F to 140°F (-30°C to 60°C).
- **Cleaning:** Periodically clean the light fixtures with a soft, damp cloth to remove dirt and debris. Do not use harsh chemicals or abrasive cleaners.
- **Inspection:** Regularly inspect the wiring and connections for any signs of wear or damage. Address any issues promptly to ensure safe operation.



Image: Close-up view of an IP67 waterproof light fixture, highlighting its resistance to water.

8. TROUBLESHOOTING

If you encounter issues with your Fussion Permanent Outdoor Lights, refer to the following common solutions:

- **Lights Not Turning On:**
 - Check all power connections to ensure they are secure.
 - Verify the power adapter is plugged into a working outlet.
 - Ensure the control box is properly connected to the light strips and power adapter.
- **App Connection Issues:**
 - Restart your smartphone's Bluetooth.
 - Ensure the lights are powered on and within Bluetooth range.
 - Try restarting the IllumiHome app.
- **Adhesive Not Holding:**
 - Ensure the installation surface was clean and dry before application.

- For long-term use, especially in humid environments, it is recommended to use both the adhesive and the included screw mounting kit.

- **Lights Displaying Only One Color:**

- This model is designed to display one uniform color across the entire strip at a time. It does not support multi-color segments or chasing effects.

If problems persist, please contact Fussion customer service for further assistance.

9. PRODUCT SPECIFICATIONS

Feature	Specification
Brand	Fussion
Model Number	LX20250312-30M
Length	100ft (2 x 50ft strips)
Light Source Type	LED (3-in-1 LED Bead)
Light Color	Multicolor (16 Million RGB)
Control Method	APP & Remote Control
Waterproof Rating	IP67 (LEDs, Control Box, Power Supply)
Voltage	24 Volts
Wattage	11 Watts
Operating Temperature	-22°F to 140°F (-30°C to 60°C)
Special Features	Automatic On-Off, Color Changing, Dimmable, Timer
Material	Acrylonitrile Butadiene Styrene
Item Weight	2.53 pounds
UPC	767119732764



Image: Key features including lens design, 16 million colors, and 3-in-1 LED bead.

10. WARRANTY AND SUPPORT

Fussion products are designed for quality and durability. For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official Fussion website. Keep your purchase receipt as proof of purchase.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question