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› MUCCCUTE Permanent Outdoor RGB LED Eaves Lights (200ft) with App & Remote Control - User Manual

## MUCCCUTE HCP044

# MUCCCUTE Permanent Outdoor RGB LED Eaves Lights (200ft) User Manual

Model: HCP044

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## 1. INTRODUCTION

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Thank you for choosing MUCCCUTE Permanent Outdoor RGB LED Eaves Lights. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new lighting system. Please read it thoroughly before use and retain it for future reference.

## 2. WHAT'S IN THE BOX

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Verify that all components are present before beginning installation:

- 200ft String Lights with Adhesive Backsides x 1
- Power Adapter x 1
- Remote Control x 1
- Screw Driver x 1
- Screws x 40
- User Manual x 1



Figure 1: Package Contents

### 3. INSTALLATION GUIDE

The MUCCCUTE Permanent Outdoor Lights are designed for easy, hassle-free installation. Each LED light bulb features an adhesive backing for quick attachment. For enhanced security, screws are also provided.

#### 3.1 Preparation

1. **Clean the Surface:** Ensure the installation surface (e.g., eaves, roofline) is clean and dry. Use a cloth or tissue to remove any dust or debris.
2. **Plan Placement:** Determine the desired path for your lights. It is recommended to install the string lights 1.0-3.9 inches away from the wall surface for optimal light projection.

#### 3.2 Attaching the Lights

3. **Adhesive Application:** Tear off the paper from the adhesive backing on each light bulb and firmly press it onto the cleaned surface.
4. **Secure with Screws (Optional but Recommended):** For permanent and secure installation, use the provided screws (40 included) and screwdriver to attach each light firmly.

### 3.3 Connecting Light Strings

5. **Connect Strings:** If using multiple strings, connect them via the waterproof connectors. Ensure a secure fit.
6. **Seal Connection:** Firmly screw the waterproof connector cap of the last string light section to prevent moisture ingress.



Figure 2: Installation Steps

### 3.4 Power Connection

Connect the power adapter to the light string and then plug it into a suitable outdoor power outlet. **Note: The power adapter is not waterproof and must be protected from moisture.**

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Video 1: MUCCCUTE Permanent Outdoor RGB Eaves Lights Overview. This video demonstrates the product's features and provides a visual guide to its appearance and functionality.

## 4. OPERATING YOUR LIGHTS

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Your MUCCCUTE Permanent Outdoor Lights offer versatile control options via a remote control or a dedicated smartphone application.

### 4.1 Remote Control

The included remote control allows for basic functions:

- **Power On/Off:** Use the red power button.
- **Color Selection:** Choose from various preset colors (R, G, B, W, and other color buttons).
- **Brightness Adjustment:** Adjust the light intensity.
- **Mode Selection:** Cycle through different lighting modes (e.g., Quick, Slow, Flash, Strobe, Fade, Smooth).
- **Timer:** Set 1H, 2H, or 3H timers.

### 4.2 Smartphone App Control

For advanced features and customization, download the dedicated app (connection model name: ELK-BLEDOB03). The app provides:

- **16 Million Colors:** Access a full spectrum of colors. Note: This RGB light string color can be changed by the whole string set. For section or individual color changes, please choose our RGB + IC light string.
- **Music Sync:** Synchronize lights with your music for dynamic displays.
- **Scene Settings:** Choose from various pre-set scenes or create your own.
- **Automatic On/Off Timer:** Schedule lights to turn on and off automatically.
- **Brightness and Mode Control:** Full control over brightness and lighting modes.

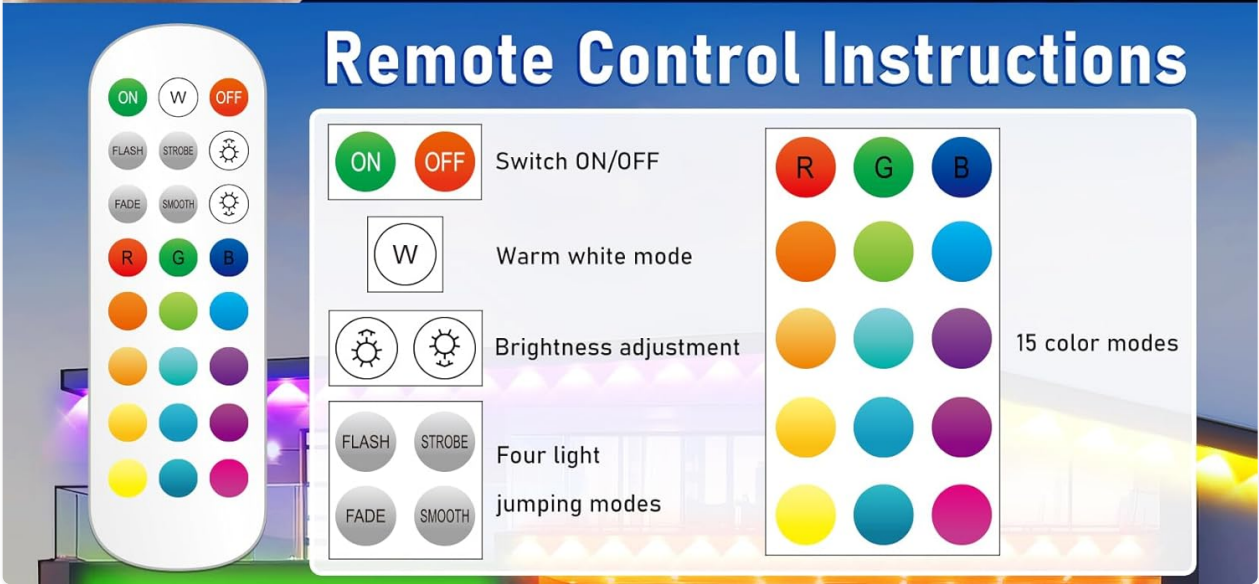


Figure 3: App and Remote Control Options



Figure 4: Music Sync Feature

## 5. MAINTENANCE

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The MUCCUTE Permanent Outdoor Lights are designed for durability and year-round use with minimal maintenance.

- **Weather Resistance:** The LED bulbs are IP67 waterproof, ensuring they can withstand various weather conditions including rain, snow, and sun.
- **Power Adapter Protection:** The power adapter is **not waterproof**. Ensure it is installed in a dry, protected location to prevent damage.
- **Cleaning:** Periodically clean the light bulbs with a soft, damp cloth to maintain optimal brightness. Avoid harsh chemicals.
- **Inspection:** Regularly inspect the wiring and connections for any signs of wear or damage. Address any issues promptly to ensure safety and longevity.



Figure 5: All-Season Durability

## 6. TROUBLESHOOTING

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

- **Lights Not Turning On:**

- Check if the power adapter is securely plugged into a working outlet.
- Ensure all connections between light strings are firm and the waterproof caps are tightened.
- Verify the remote control batteries are functional or try controlling via the app.

- **Remote Control Not Responding:**

- Replace the remote control batteries.
- Ensure there are no obstructions between the remote and the light controller.

- **App Connection Issues:**

- Ensure Bluetooth is enabled on your smartphone.

- Restart the app and try reconnecting.
  - Check if the lights are within the Bluetooth range of your device.
- **Inconsistent Lighting/Colors:**
    - Confirm that all light string connections are secure.
    - If individual sections are not changing color as expected, remember that this RGB model changes color by the whole string. For individual section control, an RGB + IC model is required.

If the problem persists, please contact customer support as detailed in the Warranty & Support section.

## 7. SPECIFICATIONS

Feature	Detail
Brand	MUCCUTE
Model Number	HCP044
Length	200 feet
Color	Multicolor (RGB)
Light Source Type	LED
Number of Light Sources	72
Indoor/Outdoor Usage	Indoor, Outdoor
Water Resistance Level	IP67 Waterproof (LEDs only, adapter not waterproof)
Control Method	App, Remote
Voltage	24 Volts (DC)
Material Type	Plastic
Item Weight	1.67 Kilograms
Special Features	IP67 Waterproof LEDs, Remote & App Control, Set Scenes on App, Automatic On/Off Timer, 16 Million Colors (whole string change)

## 8. WARRANTY & SUPPORT

### 8.1 Manufacturer Warranty

This product comes with a **2-year manufacturer's warranty**.

### 8.2 Customer Support

For any concerns or questions regarding your MUCCUTE Permanent Outdoor Lights, please contact the

seller, **3CCC Direct**. You can typically find their contact information on the product's page or within your order details. Our customer support team aims to respond within 24 hours.

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