XINKAITE HCP045

XINKAITE 100FT Permanent Outdoor RGB+IC Eaves Lights User Manual

Model: HCP045

Introduction Features What's in the Box Safety Setup & Installation Operation Maintenance Troubleshooting Specifications Support

1. Introduction

Thank you for purchasing the XINKAITE 100FT Permanent Outdoor RGB+IC Eaves Lights. This product is designed to provide versatile and durable outdoor lighting for various applications, including eaves, yards, roofs, patios, and garages. Featuring smart control options via an app and remote, these lights offer a wide range of colors and dynamic modes suitable for daily use and special occasions.



Image: The XINKAITE 100FT Permanent Outdoor RGB+IC Eaves Lights, showcasing the product packaging, a segment of the light strip, the mobile app interface, and the included remote control. The lights are designed for outdoor decorative purposes.

2. Product Features

- **RGB+IC Lighting Effects:** Offers 16 million colors, 234 dynamic style modes, and 33 built-in scene modes. Supports DIY scene customization.
- **Music Sync Mode:** Lights can dynamically adjust to the beat of music, ideal for parties and events.
- **Outdoor Durability:** Constructed with anti-UV material, IP67 waterproof rating for the lights, and rainproof control box/adapter. Operates in temperatures from -4°F to 140°F (-20°C to 60°C).
- **Extended Lifespan:** Rated for up to 50,000 hours of use.
- **Smart Control:** Compatible with the "MocmoHome" mobile application for comprehensive control over color, brightness, speed, sequence, music sync, and timer functions.
- **Remote Control:** Includes a dedicated remote for convenient operation.
- **Easy Installation:** Designed for straightforward installation using adhesive glue, screws, and clips.



Image: A house adorned with XINKAITE outdoor lights, depicted in both rainy and snowy conditions, highlighting the product's IP67 waterproof rating and ability to withstand extreme temperatures ranging from -20°C to 60°C.

3. What's in the Box

Verify that all components are present upon opening the package:

- 10 x LED Lights (forming the 100FT string)
- 1 x CR2 Battery (for remote control)
- 1 x Remote Control
- 1 x Control Box
- 1 x Adapter
- 1 x Power Cord
- Screws (x220)
- Buckles (x80)

- Product Manual
- Screwdriver



Image: A comprehensive view of the XINKAITE Permanent Outdoor Eaves Lights package contents, displaying the light string, remote control, power adapter, control box, and various installation accessories such as screws and buckles.

4. Safety Information

- Read all instructions before installation and use.
- Do not cut the light string. Cutting will damage the product and void the warranty.
- Ensure the power source matches the product's requirements.
- Keep the control box and adapter protected from direct water exposure, although they are rainproof.
- Avoid installing lights near heat sources or flammable materials.
- Always unplug the lights from the power source before performing any maintenance or installation.
- If any damage is observed, discontinue use immediately and contact customer service.

- Keep out of reach of children.

5. Setup & Installation

Before permanent installation, it is recommended to test the lights to ensure they function correctly. Connect all components and plug them into a power source to verify operation.

Installation Steps:

1. **Positioning:** Install the string lights 5-10 cm (approximately 2-4 inches) away from the wall surface to allow for optimal light reflection.
2. **Surface Preparation:** Clean the installation surface thoroughly with a cloth or tissue to ensure proper adhesion.
3. **Adhesive Application:** Tear off the VHB gum (adhesive backing) on the back of each light unit.
4. **Secure Placement:** Press each light unit firmly against the cleaned surface for more than 5 seconds to ensure strong adhesion.
5. **Additional Security:** Attach 2 screw clips to each string light unit to keep them securely fastened. Use the provided screws and screwdriver.
6. **Connecting Multiple Strings (if applicable):** If using multiple light strings, connect them via the waterproof connectors and screw in the caps tightly to ensure a secure, weather-resistant seal.



Image: A visual guide illustrating the six steps for installing the XINKAITE permanent outdoor lights. This includes positioning the lights 5-10 cm from the wall, cleaning the surface, removing the adhesive backing, pressing the light firmly, securing with screw clips, and connecting multiple light strings using waterproof connectors.

For additional resources and downloads, please visit: http://www.easytrack.net.cn/download_Custom/005CHUANGPU

6. Operating Instructions

6.1. Smart APP Control

Download the "MocmoHome" application from your device's app store. Once installed, follow the in-app instructions to connect your lights.

- **Color Selection:** Choose from 16 million colors to customize your lighting.
- **Dynamic Modes:** Select from 234 dynamic style modes and 33 built-in scene modes.
- **DIY Modes:** Create and save your own custom lighting scenes.
- **Brightness & Speed:** Adjust the intensity and speed of light effects.

- **Music Sync:** Activate music sync mode to have lights react to audio.
- **Timer Function:** Set automated lighting schedules for convenience.



Image: The mobile application interface used to control the XINKAITE outdoor lights. It displays a color wheel for custom color selection, preset color options, and icons representing features such as 2.4GHz WiFi connectivity, 16 million colors, 267 dynamic modes, dimmable function, voice control, music rhythm, DIY mode, and a timer.

6.2. Remote Control

The included remote control provides direct access to common functions:

- **Power On/Off:** Turn the lights on or off.
- **Color Selection:** Choose from a range of static colors.
- **Brightness Adjustment:** Increase or decrease light intensity.
- **Mode Selection:** Cycle through various dynamic lighting modes.
- **Speed Control:** Adjust the speed of dynamic effects.



Image: The remote control for the XINKAITE outdoor lights, featuring buttons for power, color selection, brightness adjustment, and various mode controls. The remote allows for intelligent wireless control within a 20-meter range, providing 360-degree coverage.

7. Maintenance

- **Cleaning:** Periodically wipe the light units with a soft, damp cloth to remove dirt and debris. Ensure the power is disconnected before cleaning.
- **Inspection:** Regularly inspect the light string, wiring, and connections for any signs of wear, damage, or loose components.
- **Storage:** If storing the lights for an extended period, ensure they are clean, dry, and stored in a cool, dry place away from direct sunlight.
- **Battery Replacement:** Replace the CR2 battery in the remote control as needed.

8. Troubleshooting

- **Lights not turning on:**

- Check if the power cord is securely plugged into an active outlet.
- Ensure the control box and light string connections are firm.
- Verify the remote control battery is functional or try controlling via the app.

- **Remote control not working:**
  - Replace the CR2 battery in the remote.
  - Ensure there are no obstructions between the remote and the control box.
- **App connectivity issues:**
  - Ensure your mobile device's Bluetooth or Wi-Fi is enabled and connected to the correct network (2.4GHz Wi-Fi).
  - Restart the app and/or the lights by unplugging and replugging.
  - Ensure your phone is within range of the lights.
- **Lights are dim or inconsistent:**
  - Check brightness settings on the app or remote.
  - Inspect for any physical damage to individual LED units or wiring.

If troubleshooting steps do not resolve the issue, please contact customer service.

9. Specifications

Brand	XINKAITE
Model Number	HCP045
Indoor/Outdoor Usage	Outdoor
Special Features	Color Changing, Dimmable, Energy Efficient, Remote Controlled, Waterproof
Light Source Type	LED
Power Source	Corded Electric
Light Color	Multicolor (RGB+IC)
Theme	Rainbow
Included Components	LED Lights, CR2 Battery, Remote Control, Control Box, Adapter, Power Cord, Screws, Buckles
Number of Items	1 (set)
Water Resistance Level	IP67 Waterproof
Number of Batteries	1 CR2 (included)
Manufacturer	Guangdong Chuangpu Technology Co., LTD
Item Weight	3.39 pounds
Package Dimensions	9.88 x 7.09 x 4.72 inches
Operating Temperature	-4°F to 140°F (-20°C to 60°C)

Lifespan	Up to 50,000 hours



Image: A detailed view of a single XINKAITE LED bead, highlighting its high-quality SMD5056 design. Key specifications are overlaid, indicating a 50,000-hour service life, an operating temperature range of -20°C to 60°C, and an IP67 waterproof level.

10. Warranty & Support

XINKAITE is committed to providing high-quality products and customer service. If you encounter any issues with your eaves lights, please contact us through your order platform. Our customer service team aims to respond within 24 hours to assist you with any concerns or questions.

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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.

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