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XINKAITE 300FT

XINKAITE Permanent Outdoor Lights User Manual

Model: 300FT RGB+IC LED

1. Product Overview

The XINKAITE 300FT Permanent Outdoor Lights are designed to provide versatile and durable outdoor lighting. Featuring advanced RGB+IC technology, these lights offer a wide spectrum of colors and dynamic lighting effects. They are built for year-round outdoor use with IP67 waterproofing and robust construction.



Image 1.1: XINKAITE 300FT Permanent Outdoor Lights, showing the product packaging, remote control, and app interface.

Key Features:

- **Upgraded RGB+IC Technology:** Offers richer effects with chasing lights, 234 dynamic style modes, 33 built-in scene modes, and 16 million colors.
- **Year-Round Outdoor Use:** Constructed with anti-UV material and IP67 waterproof rating for lights, with a rainproof control box and adapter. Operates in temperatures from -4°F to 140°F (-20°C to 60°C).
- **Smart APP Control:** Manage colors, brightness, speed, and sequences via the "LotusLamp X" app. Includes music sync and timer functions.
- **Easy Installation:** Features self-adhesive backing and screw-in fixing for secure mounting. Low voltage 24V system ensures safety.

2. Safety Information

Please read all safety instructions carefully before installation and use. Retain this manual for future reference.

- Ensure the power supply is disconnected before installation or maintenance.
- Use only the provided power adapter and control box. Using incompatible components may cause damage or fire.
- Do not submerge the control box or adapter in water, as they are only rainproof, not fully submersible.
- Avoid installing lights near heat sources or in areas with excessive vibration.
- Keep out of reach of children and pets.
- Do not attempt to modify or repair the lights or components yourself. Contact customer service for assistance.
- Ensure all connections are secure and waterproof to prevent electrical hazards.

3. Package Contents

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

- Permanent Outdoor Lights (2 rolls of 150FT each for 300FT total)
- Power Adapter
- Control Box
- Remote Control
- User Manual (this document)
- Mounting Screws



Image 3.1: Visual representation of all components included in the XINKAITE Permanent Outdoor Lights package.

4. Installation Guide

Follow these steps for proper installation of your XINKAITE Permanent Outdoor Lights.



Image 4.1: Detailed visual instructions for installing the permanent outdoor lights.

1. **Plan Placement:** Determine the desired path for your lights. Install the permanent outdoor lights approximately 2-4 inches away from the wall surface for optimal light dispersion.
2. **Prepare Surface:** Before installation, clean the surface thoroughly with a cloth or tissue to ensure proper adhesion. The surface must be dry and free of dust or debris.
3. **Apply Lights:** Tear off the adhesive backing on the back of each lamp unit.
4. **Secure Adhesion:** Press each light firmly onto the prepared surface for more than 5 seconds to ensure strong adhesion.
5. **Reinforce with Screws:** For a secure and permanent fit, use the provided screws on each permanent Christmas light unit.
6. **Connect Light Rolls:** If using multiple rolls (e.g., two 150FT rolls for 300FT), connect them using the waterproof connectors. Ensure the caps are screwed on tightly to maintain water resistance.
7. **Connect to Control Box:** Connect the end of the light string to the control box.
8. **Connect Power:** Plug the power adapter into the control box, then plug the power adapter into a suitable outdoor power outlet.

5. Operating Instructions

5.1 Smart APP Control

Download the "LotusLamp X" app from your smartphone's app store. Once installed, follow the in-app instructions to connect to your XINKAITE Permanent Outdoor Lights.

- **Color Selection:** Choose from 16 million colors to customize your lighting.
- **Dynamic Modes:** Access 234 dynamic style modes and 33 built-in scene modes, including chasing light effects.
- **Brightness & Speed:** Adjust the brightness and speed of lighting effects.
- **Music Sync Mode:** Synchronize lights with your music for dynamic visual effects.
- **Timer Function:** Set automated lighting schedules for convenience.



Image 5.1: The "LotusLamp X" app interface and physical remote control for managing light settings.



Image 5.2: Illustration of the music sync mode and automated timer function for the lights.

5.2 Remote Control

The included remote control provides quick access to essential functions:

- **Power On/Off:** Turn the lights on or off.
- **Color Selection:** Select preset colors.
- **Mode Selection:** Cycle through various dynamic lighting modes.
- **Brightness Adjustment:** Increase or decrease light intensity.

6. Maintenance

The XINKAITE Permanent Outdoor Lights are designed for durability and minimal maintenance. Follow these guidelines to ensure optimal performance and longevity.



Image 6.1: The lights are built for year-round reliability, withstanding rain, snow, and extreme temperatures.

- **Cleaning:** Periodically wipe the light units with a soft, damp cloth to remove dirt and debris. Do not use harsh chemicals or abrasive cleaners.
- **Weather Resistance:** The lights are IP67 waterproof and made with anti-UV material, designed to withstand various weather conditions from -4°F to 140°F (-20°C to 60°C). The control box and adapter are rainproof.
- **Longevity:** The LEDs are rated for up to 50,000 hours of use.
- **Connection Check:** Occasionally inspect all connections, especially the waterproof connectors between light rolls, to ensure they remain tightly sealed.

7. Troubleshooting

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

- **Lights Not Turning On:**
  - Check if the power adapter is securely plugged into the outlet and the control box.

- Ensure the power outlet is functional. Test with another device.
- Verify that the lights are turned on via the remote or app.

- **Remote Control Not Working:**
  - Check and replace the battery in the remote control.
  - Ensure there are no obstructions between the remote and the control box.
- **App Connection Issues:**
  - Ensure your smartphone's Bluetooth is enabled.
  - Restart the "LotusLamp X" app.
  - Unplug the lights for 10 seconds, then plug them back in to reset the control box.
- **Lights Displaying Incorrect Colors or Segments Not Lighting:**
  - Check all physical connections between light rolls and to the control box for looseness or damage.
  - Perform a factory reset if available through the app or by unplugging for an extended period (e.g., 1 minute).

8. Specifications

Feature	Specification
Brand	XINKAITE
Model	300FT RGB+IC LED Permanent Outdoor Lights
Light Source Type	LED
Color	Multicolor, White (RGB+IC)
Indoor/Outdoor Usage	Indoor, Outdoor
Special Features	Automatic On-Off, Color Changing, Remote Controlled, Timer, Waterproof
Power Source	Corded Electric (24V Low Voltage)
Waterproof Rating	IP67 (Lights), Rainproof (Control Box & Adapter)
Operating Temperature	-4°F to 140°F (-20°C to 60°C)
Lifespan	Up to 50,000 hours

9. Warranty and Support

XINKAITE is committed to providing high-quality products and customer satisfaction. If you encounter any issues with your eaves lights or require assistance, please contact us directly.

- **Customer Service:** For support, please contact XINKAITE through your order platform. We aim to respond within 24 hours.
- **Warranty Information:** Specific warranty details may vary. Please refer to your purchase documentation or contact customer service for comprehensive warranty information.

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