Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Skzlibry RGB-IC-30M

Skzlibry 200FT IP68 WiFi DIY Permanent Outdoor Eaves Lights User Manual

Model: RGB-IC-30M

1. Introduction

Thank you for choosing the Skzlibry 200FT IP68 WiFi DIY Permanent Outdoor Eaves Lights. This product is designed to provide versatile, smart, and durable outdoor lighting for various occasions, including Christmas, Halloween, and general home decoration. With its RGB+IC technology, individual LED control, and smart assistant compatibility, you can create stunning lighting effects tailored to your preferences.

This manual provides essential information for the safe and effective use of your new permanent outdoor lights. Please read it thoroughly before installation and operation.

2. Safety Information

To ensure safe operation and prevent damage, please adhere to the following safety guidelines:

- **Electrical Safety:** Ensure the power source matches the product's requirements. Do not overload electrical outlets. Always unplug the lights before performing any maintenance or installation.
- **Outdoor Use:** While rated IP68 waterproof, ensure all connections are secure and sealed, especially if trimming the lights. Avoid submerging the power adapter or controller in water.
- **Temperature Range:** The lights are designed to withstand extreme temperatures from -104°F to 140°F. Do not operate outside this range.
- **Installation:** Use caution when working on ladders or at heights. Ensure the mounting surface is clean, dry, and structurally sound. Reinforce with screws and fasteners as instructed.
- **Trimming:** If trimming the lights, it is crucial to seal the cut end with waterproof tape to prevent moisture ingress and maintain the IP68 rating. Failure to do so may void the warranty and pose a safety risk.
- **Children and Pets:** Keep the product and its components out of reach of children and pets.

3. Package Contents

Verify that all items are present in the package:

- 200FT LED Eaves Lights (Strip Lights)
- Power Adapter
- Controller
- Mounting Screws and Fixing Fasteners
- Portable Phillips Screwdriver



Image: Overview of the product components included in the package.

4. Product Features

The Skzlibry Permanent Outdoor Eaves Lights offer a range of advanced features:

- **Smart APP DIY Control:** Each IC chip controls one LED light, allowing for highly customizable lighting effects. Match your favorite colors and modes via the smart application.
- **Extensive Lighting Modes:** Choose from 234 regular modes and 33 festival scene modes to suit any occasion.
- **Voice Control Compatibility:** Seamlessly integrate with Alexa and Google Assistant for convenient voice-activated control.
- **Timing Function:** Schedule your lights to turn on/off or change modes at specific times.
- **Multi-Set Synchronization:** If you have multiple sets of Skzlibry LED Eaves Lights, you can group them in the app for synchronized control.
- **IP68 Waterproof Rating:** Each light is sealed with glue, ensuring superior waterproof performance against rain, snow, and extreme weather conditions.
- **Arbitrary Trimming:** The LED eaves lights can be cut to your desired length at any LED light point, offering flexible installation options. Remember to seal cut ends with waterproof tape.
- **Eye-Catching Lighting Effects:** The unique lens design creates a triangular lighting effect with a wall washing depth greater than 16 inches. Each light provides 26 lumens of brightness.



Image: Customizing light colors and effects using the mobile application.



Image: The lights installed on a house, showcasing their waterproof design and DIY capabilities.



Image: The lights performing reliably in wet conditions, emphasizing their outdoor durability.



Image: The lights are built for outdoors, with a long lifespan and wide operating temperature range.

5. Setup & Installation

The Skzlibry Permanent Outdoor Eaves Lights are designed for easy installation. No assembly is required; simply plug in to use after mounting.

1. **Plan Your Layout:** Determine the desired placement of your lights along eaves, walls, or other outdoor structures. Consider installing lights 2-4 inches away from the wall surface for optimal wall washing effect.
2. **Prepare the Surface:** Ensure the mounting surface is clean, dry, and free of dust or debris.
3. **Apply Foam Tape:** Tear off the protective film from the enhanced foam tape on the back of each light unit.
4. **Press Firmly:** Press each light firmly against the surface to ensure good adhesion.
5. **Reinforce with Screws:** Use the provided screws and portable Phillips screwdriver to reinforce each LED light unit for a secure, permanent installation.
6. **Connect String Lights:** Connect the string lights using the waterproof connectors. Screw the caps tightly to ensure a secure and waterproof connection. Multiple sets can be connected continuously.
7. **Power On:** Plug the power adapter into a suitable outdoor electrical outlet.
8. **App Download & Pairing:** Download the recommended smart application (e.g., Smart Life or Tuya Smart) from your device's app store. Follow the in-app instructions to add your new lights. Typically, this involves selecting 'Lighting' then 'Wi-Fi Lights' and following the pairing prompts.

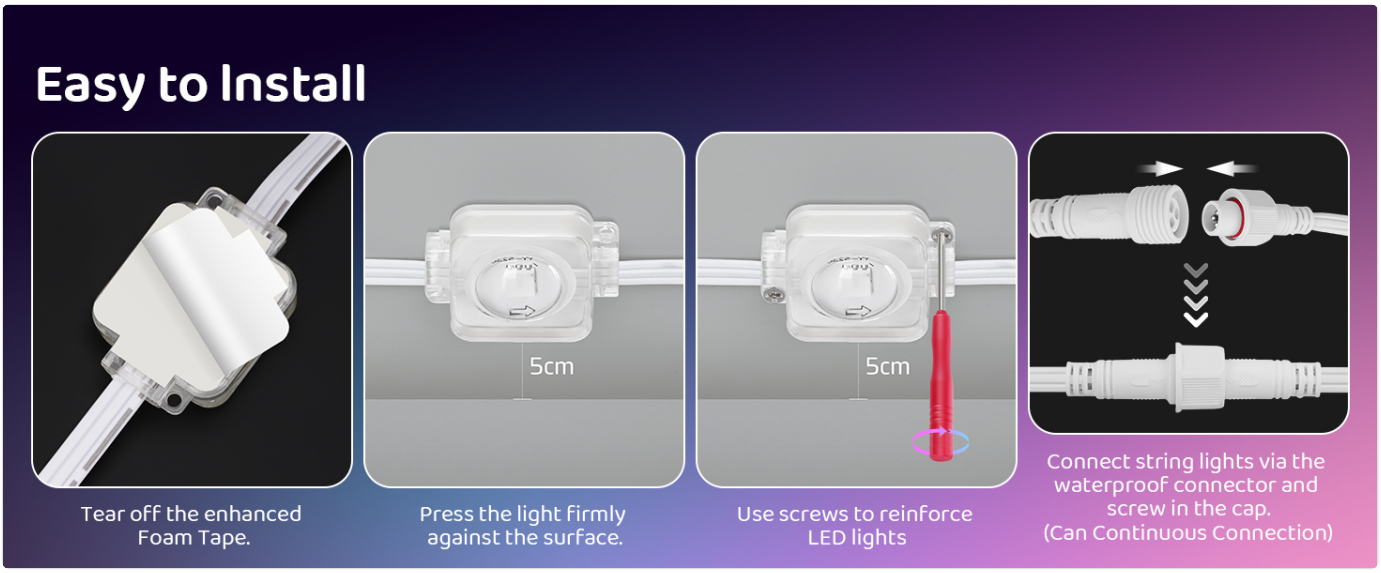


Image: Step-by-step guide for installing the permanent outdoor lights.

6. Operating Instructions

Control your Skzlibry Permanent Outdoor Eaves Lights using the dedicated smart application or voice commands.

6.1. Using the Smart Application

Once paired, the smart application provides full control over your lights:

- **Color Selection:** Choose from a wide spectrum of RGB+IC colors.
- **Brightness Adjustment:** Dim or brighten the lights to your desired level.
- **Mode Selection:** Browse and select from 234 regular modes and 33 festival scene modes.
- **DIY Customization:** Create your own unique lighting patterns and color combinations, leveraging the individual IC control of each LED.
- **Timing & Schedules:** Set schedules for the lights to automatically turn on/off or change modes.
- **Grouping:** If you have multiple sets, create groups to control them simultaneously.

6.2. Voice Control (Alexa/Google Assistant)

After linking your smart application account to Alexa or Google Assistant, you can use voice commands:

- "Alexa, turn on [Light Name]."
- "Hey Google, set [Light Name] to red."
- "Alexa, dim [Light Name] to 50%."
- "Hey Google, change [Light Name] to Christmas mode."

Your browser does not support the video tag.

Video: Demonstration of amazing lighting effects achievable with the Skzlibry Permanent Outdoor Eaves Lights.

7. Maintenance

Proper maintenance ensures the longevity and optimal performance of your lights:

- **Cleaning:** Gently wipe the light units with a soft, damp cloth to remove dirt or debris. Do not use abrasive cleaners or solvents.
- **Connection Check:** Periodically inspect all electrical connections, especially the waterproof connectors, to ensure they remain tight and free from corrosion.
- **Trimmed Ends:** If you have trimmed the lights, regularly check the sealed ends to ensure the waterproof tape is intact and providing adequate protection against moisture. Re-seal if necessary.
- **Seasonal Inspection:** Before and after periods of heavy use (e.g., holiday seasons), inspect the entire light strip for any signs of wear, damage, or loose mounting.

8. Troubleshooting

If you encounter issues with your Skzlibry Permanent Outdoor Eaves Lights, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Lights do not turn on.	No power; loose connection; faulty power adapter/controller.	Check power outlet. Ensure all connections are secure. Test with another outlet. Contact support if issues persist.
Lights are not connecting to the app.	Incorrect Wi-Fi password; Wi-Fi signal too weak; incorrect pairing mode.	Ensure correct 2.4GHz Wi-Fi network. Move closer to router. Reset lights to pairing mode (refer to app instructions).
Lights are not responding to voice commands.	App not linked to smart assistant; incorrect device name.	Verify the smart app account is correctly linked in Alexa/Google Home app. Use the exact device name set in the app.
Inconsistent lighting or flickering.	Loose connection; damaged light unit; power fluctuation.	Check all physical connections. If a specific light unit is faulty, it may need replacement. Ensure stable power supply.

Problem	Possible Cause	Solution
Water inside light unit after trimming.	Improper sealing of trimmed end.	Immediately disconnect power. Allow to dry completely. Re-seal the end with high-quality waterproof tape. This may indicate damage.

9. Specifications

Attribute	Detail
Brand	Skzlibry
Model	RGB-IC-30M (200FT/60M variant)
Color	RGB+IC
Light Source Type	LED
Number of Light Sources	120 (for 200FT/60M length)
Brightness per Light	26 lumens
Wall Washing Depth	Greater than 16 inches
Power Source	Corded Electric
Indoor/Outdoor Usage	Outdoor
Water Resistance Level	IP68 Waterproof
Operating Temperature	-104°F to 140°F (-75°C to 60°C)
Lifespan	Up to 50,000 hours
Connectivity Technology	Wi-Fi
Control Method	App Control, Voice Activated (Alexa, Google Assistant)
Item Weight	6.25 pounds (approx. 2.83 kg)
Package Dimensions	9.53 x 9.45 x 7.64 inches (approx. 24.2 x 24.0 x 19.4 cm)

10. Warranty and Support

Skzlibry stands behind the quality of its products. Your Permanent Outdoor Eaves Lights come with a **12-month warranty** from the date of purchase.

If you encounter any product problems or require assistance, please do not hesitate to contact Skzlibry's after-sales service. Our team is available **24 hours online** to provide support and resolve any issues you may experience.

For warranty claims or technical support, please refer to the contact information provided on the product packaging or the official Skzlibry website.

© 2025 Skzlibry. All rights reserved.

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

Open the live page

https://manuals.plus/asin/B0DWMWZ8H8

More documents and user manuals: **https://manuals.plus/**