

## APPECK C5101-C

# Permanent Outdoor LED Lights User Manual

Model: C5101-C | Brand: APPECK

## 1. INTRODUCTION

Thank you for choosing APPECK Permanent Outdoor LED Lights. These smart RGB+IC eaves lights are designed to provide vibrant and customizable lighting for your home's exterior, perfect for parties, holidays, or everyday ambiance. With 74 feet of lighting and 60 individual LEDs, you can transform your roof, garden, or patio with 54 scene modes and 16 million colors. The lights are compatible with Alexa and Google Assistant for convenient voice control, and also feature remote and app control options. This manual provides essential information for safe installation, operation, and maintenance of your new lighting system.



Figure 1: APPECK Permanent Outdoor LED Lights with remote and app control.



Figure 2: Example of outdoor festive decorations using the lights.

## 2. PACKAGE CONTENTS

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Please verify that all items listed below are included in your package:

- 2 x 32.8ft Permanent Outdoor Lights (Total 74ft)
- 1 x Controller
- 1 x YK-IR2401 Remote Control
- 1 Pack x Installation Clips and Screws
- 1 x Power Supply
- 1 x 10ft Extension Cord
- 1 x User Manual

## 3. SAFETY INFORMATION

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Please read and understand all safety instructions before installation and use. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **WARNING:** The outdoor eaves lights are IP65 waterproof, but the power adapter and controller are **NOT** waterproof. Ensure the adapter and controller are protected from water exposure.
- Operating temperature range is -4°F to 104°F (-20°C to 40°C). Do not operate outside this range.
- Do not cut the LED strip lights. This will damage the product and void the warranty.
- Ensure the power supply is disconnected before installation or maintenance.
- Use only the provided power supply and accessories.
- Keep out of reach of children.



# IP65 Waterproof

**Note:** Multiple sets purchased cannot be connected for use together



IP65 Outdoor Lights

IP65 Adapter&Control Box

Figure 3: IP65 Waterproof rating for the lights, highlighting the non-waterproof adapter and control box.

## 4. SETUP AND INSTALLATION

Follow these steps for proper installation:

## Easy to Install

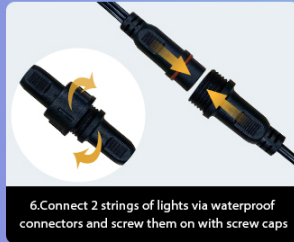


Figure 4: Visual guide for installation steps.

- Step 1: Determine Placement.** Install the string lights 1-2 inches (2.5-5cm) away from the wall surface for optimal lighting effect.
- Step 2: Prepare Surface.** Use a rag or towel to clean the wall surface thoroughly before installing the light strip. Ensure the surface is dry and free of dust or debris.
- Step 3: Apply Adhesive.** Tear off the VHB gum pad on the back of each light unit.
- Step 4: Press and Secure.** Press each light unit firmly against the wall surface for more than 5 seconds to ensure proper adhesion.
- Step 5: Use Clips for Security.** The strip light comes with a pack of screw clips. Use these clips to further secure the lights, especially in areas exposed to wind or moisture.
- Step 6: Connect Multiple Strings (Optional).** You can expand the lighting length by splicing multiple 32.8ft strip lights together using the waterproof splice head at the end of each strip. Ensure connections are secure and waterproof.
- Step 7: Use Extension Cord (Optional).** A 10ft extension cord is included if you need to increase the length of the power connection.

**Important Note:** Our outdoor LED lights cannot be cut. Attempting to cut the lights will damage them permanently.

## 5. OPERATION

Your APPECK Permanent Outdoor LED Lights offer multiple control methods for convenience and versatility.

### 5.1 Control Methods

- App Control:** Download the dedicated app (refer to the manual for specific app name, usually Smart Life or Tuya Smart) on your smartphone. The app allows access to 54 scene modes, 16 million colors, DIY mode for custom lighting effects, and scheduling.
- Remote Control:** Use the included YK-IR2401 remote control for basic functions like turning lights on/off, changing colors, and adjusting brightness.
- Voice Control:** Pair your lights with Alexa or Google Assistant for hands-free voice commands.



# Smart APP Control + RF Remote



Note: please make sure the 2.4G Wi-Fi network is in good condition when updating the application.



Mic Sync



Timer



DIY Mode



Scene Effects



Multiple Colour

Figure 5: Smart APP Control and RF Remote for versatile operation.

# 60 LED Light Beads



Figure 6: Explore 54 scene modes and DIY options via the app.

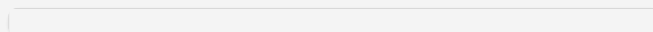


Figure 7: Voice control with Alexa for convenient light management.

## 5.2 Scene Modes and DIY

Utilize the app to select from 54 pre-set scene modes or create your own unique lighting effects using the DIY mode. The



lights also feature a Music and Mic Mode, allowing them to sync and change color according to the rhythm of music.

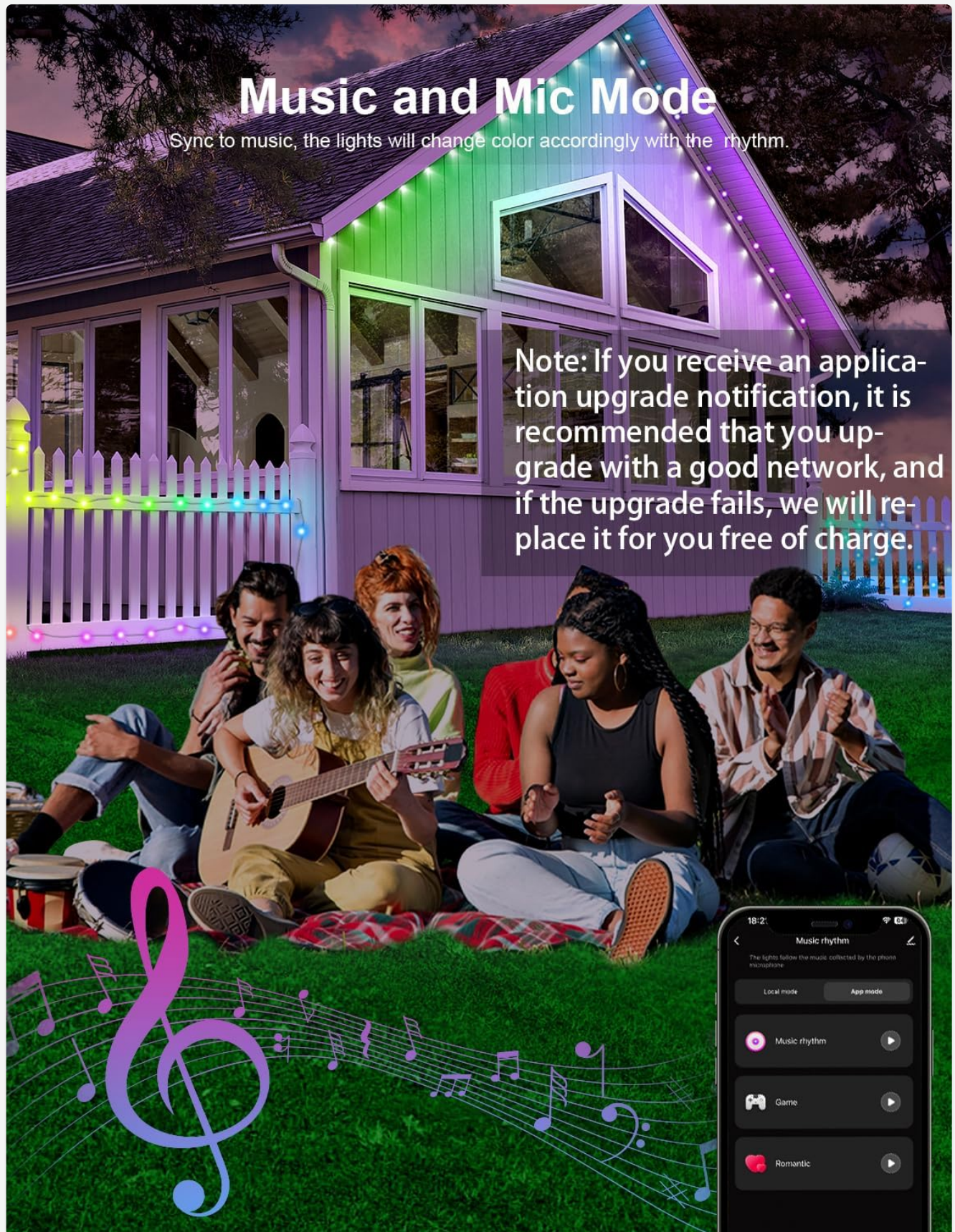


Figure 8: Music and Mic Mode allows lights to change with audio rhythm.

### 5.3 Official Product Video

Video 1: Official product video showcasing APPECK Permanent Outdoor Lights, 74ft, 60 LED Eaves Lights. This video demonstrates various lighting effects and features.



## 6. MAINTENANCE

To ensure the longevity and optimal performance of your APPECK LED lights, follow these maintenance guidelines:

- **Cleaning:** Periodically wipe the lights and cables with a soft, damp cloth to remove dust and debris. Ensure the power is disconnected before cleaning.
- **Inspection:** Regularly inspect the cables and light units for any signs of damage, wear, or loose connections. Address any issues promptly.
- **Storage:** If storing the lights for an extended period, ensure they are clean and dry. Store them in a cool, dry place away from direct sunlight.

The lights are designed for a long lifespan, supporting up to 20,000 hours of operation.

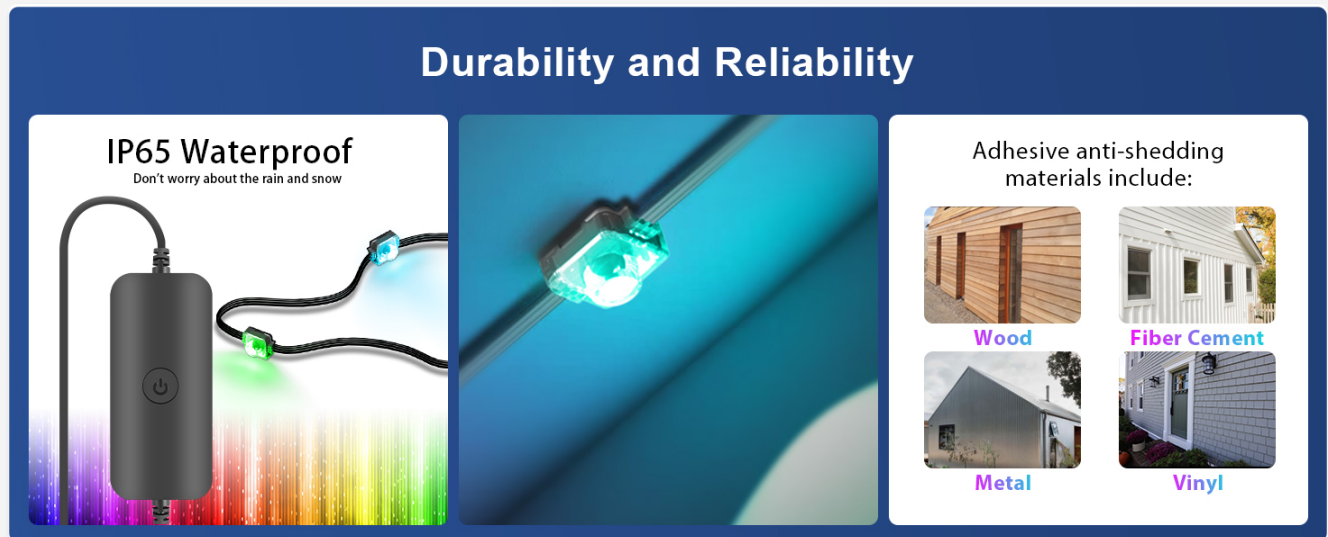


Figure 9: Durability features of the lights, including IP65 waterproofing and compatibility with various wall materials like wood, fiber cement, metal, and vinyl.

## 7. TROUBLESHOOTING

If you encounter issues with your APPECK LED lights, please refer to the following common solutions:

- **Lights Not Turning On:**
  - Ensure the power adapter is securely plugged into a working outlet.
  - Check all connections between the lights, controller, and power supply.
  - Verify the remote control battery is functional.
- **App Connectivity Issues:**
  - Ensure your Wi-Fi network is 2.4GHz.
  - Restart your Wi-Fi router and the light controller.
  - Make sure your smartphone is connected to the same 2.4GHz Wi-Fi network during setup.
- **App Program Upgrade Notification:** If you receive an app program upgrade notification, it is recommended to upgrade under a good network condition. If the upgrade fails, please contact customer support for a replacement set.
- **Multiple Sets Not Syncing:** Please note that purchasing multiple sets of products will not work together in a single physical connection. However, you can group them within the app for synchronized control.
- **Lights Not Responding to Remote/Voice:** Ensure there are no obstructions between the remote and the controller. For voice control, verify the lights are correctly paired with Alexa or Google Assistant and your smart speaker is online.

## 8. SPECIFICATIONS



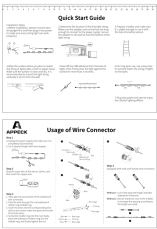

Feature	Specification
Brand	APPECK
Model Number	C5101-C
Color	Rainbow Color (Multicolor, RGB)
Indoor/Outdoor Usage	Outdoor
Special Features	Energy Efficient, Adjustable Color Temperature, Dimmable, Rainbow color, Water Resistant
Light Source Type	LED
Power Source	Corded Electric
Number of Light Sources	60
Voltage	12 Volts
Wattage	30 watts
Material	Plastic
Controller Type	Alexa, App Control, Remote Control (YK-IR2401)
Connectivity Technology	Wi-Fi
Water Resistance Level	Waterproof (IP65 for lights, adapter not waterproof)
Average Life	20000 Hours
Operating Temperature	-4°F to 104°F (-20°C to 40°C)
Number of Batteries	1 CR2032 (included for remote)

## 9. WARRANTY AND SUPPORT

For any product-related issues, technical support, or warranty inquiries, please contact APPECK customer service. Refer to the contact information provided on the product packaging or the official APPECK website. We are committed to providing a smarter and more enjoyable living experience through our innovative smart LED lights.





<p>Model C5103-A</p>  <p>Thank you for choosing the C5103-A. In order to optimize the user experience, please read this manual carefully before operation, and keep this manual properly for future use.</p>	<p><a href="#">C5103-A Permanent Outdoor Lights User Manual</a></p> <p>User manual for the C5103-A permanent outdoor lights, covering installation, app control, troubleshooting, and technical specifications. Includes warnings and FCC compliance information.</p>
	<p><a href="#">APPECK RGBCW Permanent Outdoor Lights Pro User Manual - Model C5106-A</a></p> <p>Comprehensive user manual for APPECK RGBCW Permanent Outdoor Lights Pro (Model C5106-A). Learn about safety instructions, package contents, product specifications, app connection, troubleshooting, FAQs, and more.</p>
<p><b>APPECK</b></p> <p><b>C5106</b></p>  <p><b>User Manual</b> RGBCW Permanent Outdoor Lights Pro</p>	<p><a href="#">APPECK C5106 RGBCW Permanent Outdoor Lights Pro User Manual</a></p> <p>User manual for APPECK C5106 RGBCW Permanent Outdoor Lights Pro. Covers safety, installation, technical specs, Wi-Fi/Bluetooth pairing, and troubleshooting for outdoor lighting.</p>
	<p><a href="#">APPECK LED String Lights Quick Start Guide and Wire Connector Usage</a></p> <p>Comprehensive guide for installing APPECK LED string lights, including quick start steps and detailed instructions on using waterproof wire connectors for secure and reliable connections.</p>
<p>Model C5103-C</p>  <p>Thank you for choosing the C5103-C. In order to optimize the user experience, please read this manual carefully before operation, and keep this manual properly for future use.</p>	<p><a href="#">APPECK C5103-C Smart LED String Lights User Manual</a></p> <p>User guide for the APPECK C5103-C smart LED string lights, detailing setup, app control via Smart Life, technical specifications, troubleshooting, and warranty information.</p>