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APPECK C5109-C

APPECK Permanent Outdoor Lights C5109-C User Manual

Model: C5109-C | Brand: APPECK

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your APPECK Permanent Outdoor Lights (Model C5109-C). These smart RGBW string lights are designed for outdoor use, offering customizable lighting effects, app and remote control, and compatibility with voice assistants.



Image: APPECK Permanent Outdoor Lights C5109-C, illustrating the product and its control methods.

Safety Information

- Ensure the power supply is disconnected before installation or maintenance.
- This product is designed for outdoor use with an IP65 waterproof rating for the string lights and control box. However, avoid submerging the product in water.
- Do not cut the string lights. The total length should not exceed 100ft.
- Use only the provided power adapter.
- The remote control requires 2 AAA batteries (not included).
- For optimal performance and safety, install the lights 2-4 inches away from the wall surface.

Package Contents

Verify that all components are present in the package:

- 16.4ft Light String x 6
- Power Adapter x 1
- Control Box x 1
- Remote Controller x 1
- Screw Clips Pack x 1
- Tail Plug x 1
- User Manual x 1

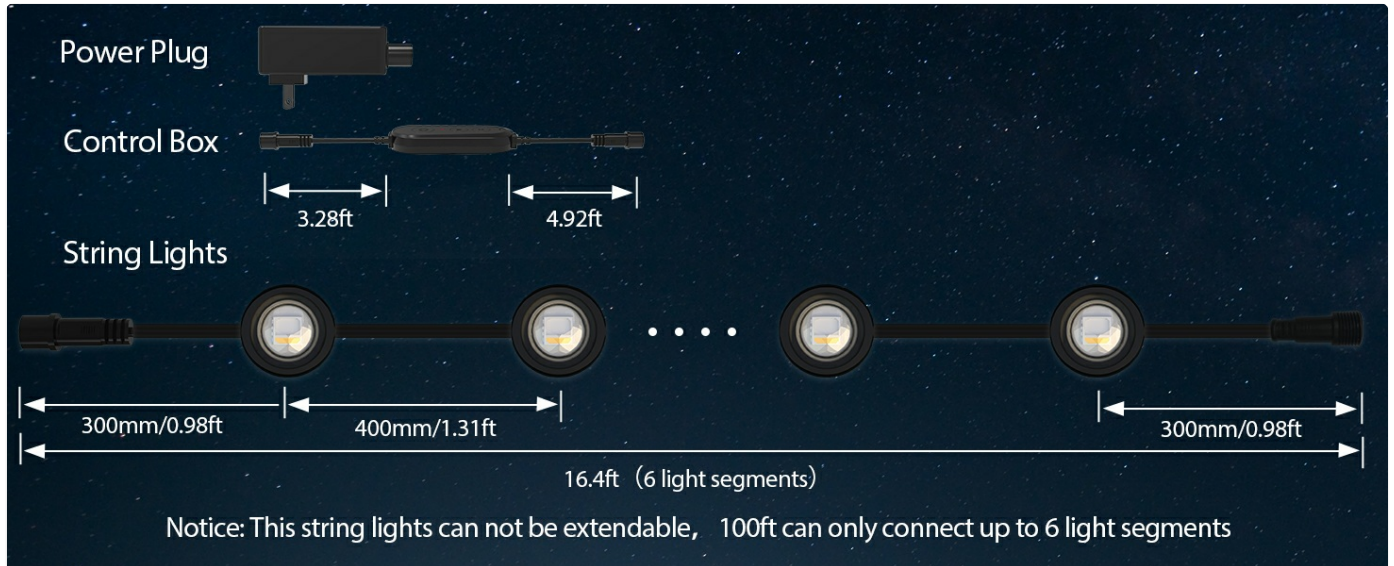


Image: Diagram of included components for APPECK Permanent Outdoor Lights C5109-C.

SETUP AND INSTALLATION

1. **Plan Installation:** Determine the desired placement for your lights. It is recommended to install the string lights 2-4 inches away from the wall surface for optimal wall washing effects.
2. **Clean Surface:** Clean the installation surface thoroughly with a cloth to ensure proper adhesion.
3. **Attach Lights (Temporary):** Peel off the backing film from the adhesive tape on the back of each light. Firmly press each light against the surface for more than 8 seconds. This adhesive is for short-term use.
4. **Secure Lights (Permanent):** For long-term stability, use the provided screw clips. Install screws and clips to each light segment to secure them firmly.
5. **Connect Light Strings:** Connect the 16.4ft light string segments using the waterproof connectors. Ensure they are securely fastened. The total length should not exceed 100ft (6 segments).
6. **Connect Control Box and Power Adapter:** Connect the control box to the light string and then connect the power adapter to the control box.
7. **Seal Tail Plug:** Firmly screw on the waterproof connector cap of the last light segment to ensure water resistance.



Image: Installation steps for APPECK Permanent Outdoor Lights C5109-C.

App Setup (Smart Life App)

1. Turn on Wi-Fi and Bluetooth on your smartphone.
2. Download the "Smart Life" App from Google Play Store or Apple App Store, or scan the QR code provided in the product packaging.
3. Log in with an existing account or create a new account.
4. Start pairing mode: Ensure the lights are powered on, then press and hold the on/off button on the control box for 3-5 seconds until the lights blink red.
5. In the Smart Life App, tap the "+" icon in the top right corner and search for "C5109".
6. Ensure you select a 2.4GHz Wi-Fi network. 5GHz Wi-Fi will not work.
7. Complete the pairing steps as guided by the app. The device will be added successfully.



Image: Smart Life App pairing process for APPECK Permanent Outdoor Lights C5109-C.

OPERATING INSTRUCTIONS

Your APPECK Permanent Outdoor Lights offer multiple control options for personalized lighting experiences.

Smart Life App Control

- **Scene Customization:** Choose from 111 built-in scene modes. The app supports programming, saving, collecting, looping, timing, and length settings for scenes.
- **Individual Light Control:** Adjust the color of each light bead individually from 16 million available colors.

- **Brightness Adjustment:** Control the brightness of both RGB and warm white lights.
- **Scheduling:** Set schedules for automatic on/off times.



Image: Smart Life App interface for scene customization and individual light control.

Remote Control

Use the included remote controller for convenient operation. The remote allows you to change colors, adjust brightness, and select preset modes without using the app.

- Ensure 2 AAA batteries are installed (not included).
- Point the remote towards the control box for best response.

Voice Control

The lights are compatible with Amazon Alexa and Google Assistant. Once connected via the Smart Life App, you can use voice commands to control your lights.

- Link your Smart Life account to your Amazon Alexa or Google Assistant app.
- Use commands such as "Alexa, turn on the outdoor lights" or "Hey Google, change outdoor lights to red."



Image: Overview of control options for APPECK Permanent Outdoor Lights C5109-C.

MAINTENANCE

The APPECK Permanent Outdoor Lights are designed for durability and reliability in various outdoor conditions.

- **Cleaning:** Periodically wipe the lights and control box with a soft, damp cloth to remove dirt and debris. Ensure the power is off before cleaning.
- **Water Resistance:** The string lights and control box have an IP65 waterproof rating, making them resistant to rain and splashes. Ensure all connections are securely tightened to maintain water resistance.
- **Temperature Resistance:** The lights are designed to withstand temperatures from -20~60°C (-4~140°F).
- **Longevity:** With a lifespan of up to 50,000 hours, these lights require minimal maintenance.



Image: Durability features of APPECK Permanent Outdoor Lights C5109-C.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lights do not turn on.	No power, loose connection, faulty power adapter.	Check power outlet. Ensure all connections (power adapter, control box, light strings) are secure. Test with another power source if possible.
Lights are not responding to app/remote.	Not paired, remote batteries low, Wi-Fi issue.	Ensure lights are paired correctly (refer to App Setup). Replace remote batteries. Verify your Wi-Fi is 2.4GHz and stable. Re-pair if necessary.
Cannot connect to 5GHz Wi-Fi.	Product only supports 2.4GHz Wi-Fi.	Connect your smartphone and the lights to a 2.4GHz Wi-Fi network. 5GHz networks are not compatible.
Lights are not displaying desired colors/scenes.	Incorrect app settings, remote mode.	Check scene selections in the Smart Life App. Ensure the remote is not overriding app settings.
Lights are not waterproof.	Loose connections, damaged casing.	Ensure all waterproof connectors are tightly screwed. Inspect for any visible damage to the light string or control box.

SPECIFICATIONS

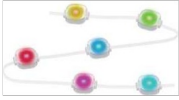

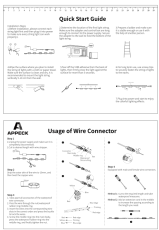
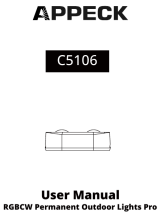
Feature	Detail
Model Number	C5109-C
Brand	APPECK
Light Type	RGBW LED String Lights (4-in-1 LED Bead)
Total Length	100ft (6 x 16.4ft segments)
Number of LEDs	72
Beam Angle	105°
Wall Washing Depth	Up to 16 inches
Warm White Color Temperature	2700K
White Light Brightness	Up to 40lm per light
RGB Brightness	Up to 25lm per light
Water Resistance Rating	IP65 (String Lights & Control Box)
Temperature Resistance	-20~60°C (-4~140°F)
Lifespan	Up to 50,000 hours
Control Methods	Smart Life App, Remote Control, Control Box, Voice Control (Alexa/Google Assistant)
Wi-Fi Compatibility	2.4GHz only
Power Source	Corded Electric
Voltage	24 Volts (DC)
Wattage	54 watts

WARRANTY AND SUPPORT

APPECK provides customer support for its products. If you encounter any issues or require further assistance, please contact our support team.

- **Customer Support:** We are available 7 days a week, 24 hours a day to assist you. Please refer to the contact information provided in your product packaging or on the official APPECK website.
- **Warranty:** Information regarding product warranty can be found on the official APPECK website or by contacting customer support.

Related Documents - C5109-C

 <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>C5103-A Permanent Outdoor Lights User Manual</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>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>APPECK C5103-C Smart LED String Lights User Manual</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>
	<p>APPECK RGBCW Permanent Outdoor Lights Pro User Manual - Model C5106-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>APPECK LED String Lights Quick Start Guide and Wire Connector Usage</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>APPECK C5106 RGBCW Permanent Outdoor Lights Pro User Manual</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>

