APPECK

RGBCW Permanent Outdoor Lights Pro

User Manual

Model C5106-A

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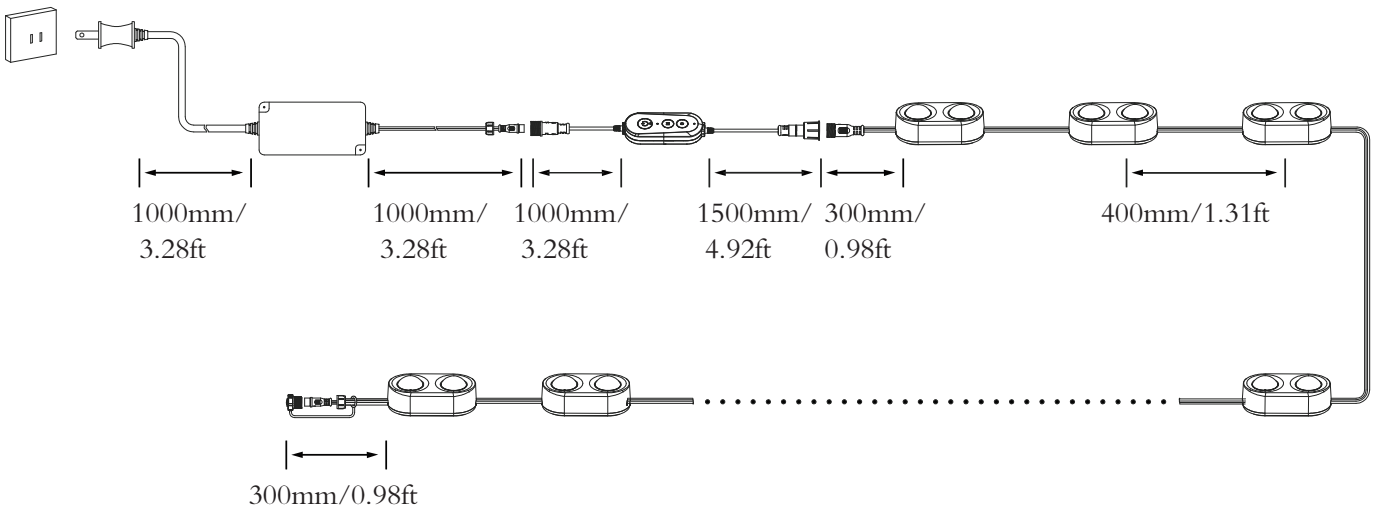
Safety Instructions

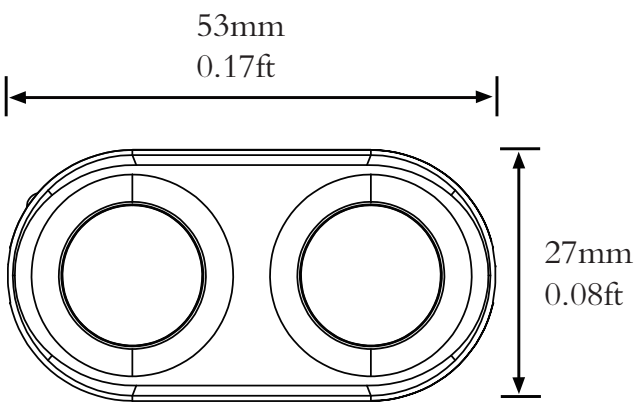
- This product is not a toy. To avoid fire, burns, personal injury or electric shock, store out of reach of children.
- To ensure normal operation of the lights, please use the voltage indicated on the package.
- Avoid installing this product near a major heat source or any hazardous source.
- Avoid using other non-standard adapters for this product.
- Check the lights and components are in good condition before installation.
- Be sure to disconnect the power supply before installation.
- If the power cord is damaged, please cut off the power supply immediately and stop using it.

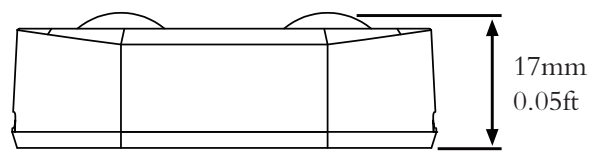
Package List

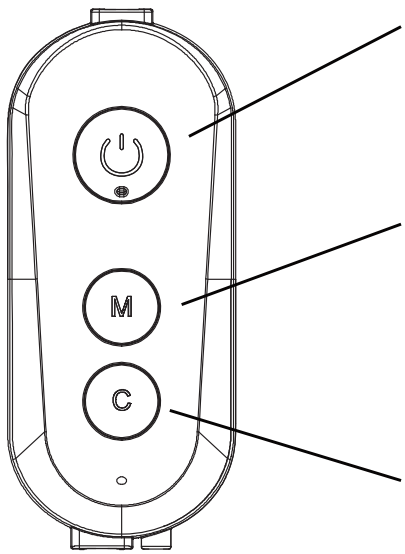
Item	Quantity
Control Box	1
Power Adapter	1
Extension Cord	4
Wire Connector	3 Sets
Tail Plug	2
Buckle	4(160pcs)
Extra 3M Adhesive	6
Installation Guide	1
User Manual	1

Product Size







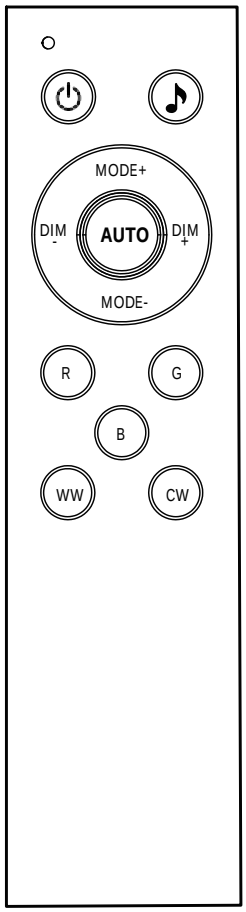


Short press:On/Off

Hold for more than 5s to reset

Switch mode

Switch speed/brightness



Keys	Definition
ON/OFF	Long press to pair with controller
♪	Local music mode switching
MODE+/−	Switch scene dynamics+/−
DIM+/−	Brightness+/−
AUTO	Automatic switching of scene mode
R	Red light
G	Green light
B	Blue light
WW	Warm White light
CW	Cold White light

Specification

Adapter Input	100−240VAC 50/60Hz
Adapter Output	36V
Power Adapter	144W
Working Tenperature	−20℃−+60℃
Waterproof	IP67
Light Color	RGBCW
Color Temperature	2700K−6500K
Control Method	2.4G Wifi+Bluetooth+Button+Remote
Length (Light Strings)	61m/200ft

App Connection Steps

1.Download “Smart Life” App on Google Play or Apple Store.

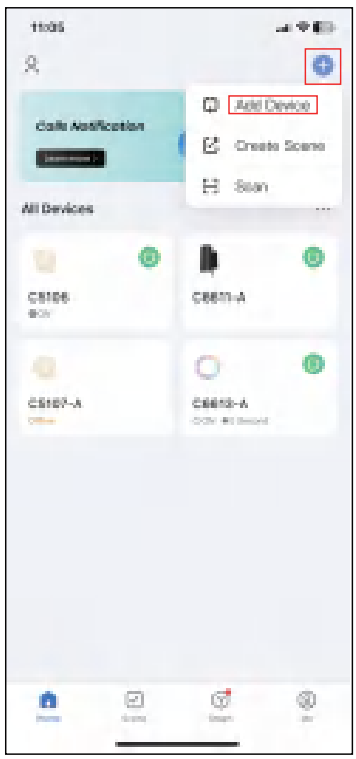
2.Register a user account.

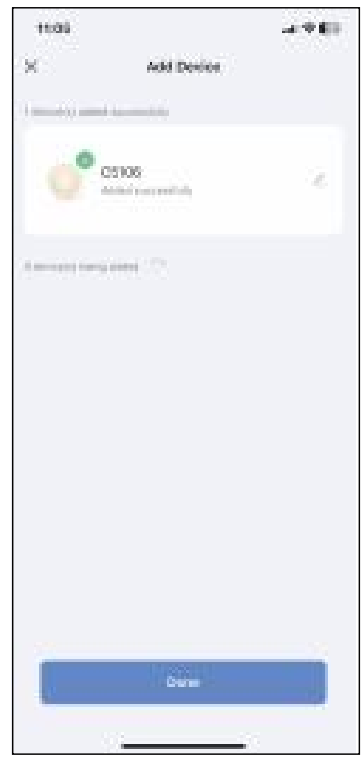
3.Turn on the Bluetooth on your phone and connect 2.4GHz Wi-Fi.

4.Check the device is in flashing reset state when powered on.

5.Enter the app home page,tape the “+” icon in the top right corner and seach for “C5106”.

6.Complete the pairing steps in following instructions and then device will be added successfully in home page.





Troubleshooting

1.Cannot connect to Wi-Fi

-The 5GHz network is not supported. Please set the router to 2.4GHz and then reset it.

- Make sure you have entered the correct Wi-Fi name and password.
- Do not skip the Wi-Fi connection steps in the app.
- Connect the smartphone to WiFi and check whether the network works well.
- Connect the smartphone's hotspot to the light, and if the addition is successful, check the router works with the light.

2.The 3M adhesive tape is not strong

-Clean the surface with a cloth to ensure no residue is left behind.

- Be sure to press on the surface for at least 5 seconds when installing the fixture.
- Reinforcement with cable clips and screws.

3.Some lights do not light up

- If only the first string glows when the power adapter is plugged in, unplug the power adapter and then plug it again.
- If some of the lights do not come on, disconnect all parts, then reconnect all parts and plug in the power adapter again.
- Change different the scene mode to check whether the lights light up. If any of the selected light effect are not fully displayed, contact APPECK support team for further analysis or product replacement.

4.Lights flicker

- All APPECK product are factory set to the default network configuration. If the light is not yet connected to a network, it will blink each time when powered on. The light will stop blinking when networked successfully.

FAQ

1.What is the maximum expandable length of the light string?

The light string can expand up to 200ft in length, which is the maximum allowed. Beyond this length, the lights may not function properly.

2.What is the maximum wattage?

The maximum wattage is 144 watts. This provides bright, vibrant lighting while remaining energy efficient.

3.How many extension cords can be connected at most?

There is no limit, you can increase the number of extension cords according to the required length of the house.

4.Are they suitable for year-round outdoor use?

Of course, the lights are all IP67 waterproof design with an IP67 rated control box and adapter, allowing for year-round outdoor use in temperatures from −4° F to 140° F. You will appreciate their durability and ability to withstand various weather conditions.

5.How many lumens is each light?

Each light has two lens design with an RGB lens that emits 30lm and a CW lens that emits 60 lumens to provide bright, vivid lighting.

6.Can the lights be cut or shortened?

Sure, the eave lights can be cut and shortened. The product description states these are cuttable and extendable lights that provide a flexible DIY experience.

7.What is the recommended installation distance from walls?

The recommended installation distance from walls is 2 to 4 inches for optimal lighting effects. The lights are designed to provide a wall washing depth greater than 16 inches when installed within this range.

8.Can the light color be customized?

Yes, the light colors can be customized. The Smart Life app allows users to select a scene mode and customize the desired lighting effect with a long press.

9.Can each light be individually customized the color?

Sure, every light can be individually customized different color you want.

10.What are the different lighting modes and effects?

The lights offer 111 scene modes and 16 million color options to create vibrant, festive lighting effects.

11.Are the lights compatible with smart home assistants like Alexa?

Yes, the lights are compatible with Alexa and Google Assistant for smart voice control. The outdoor lights can be controlled through the Smart Life App as well.

12.Does the APPECK eaves light only support the first fixed light string that must be connected to the controller?

No, APPECK permanent light strings can be connected arbitrarily.

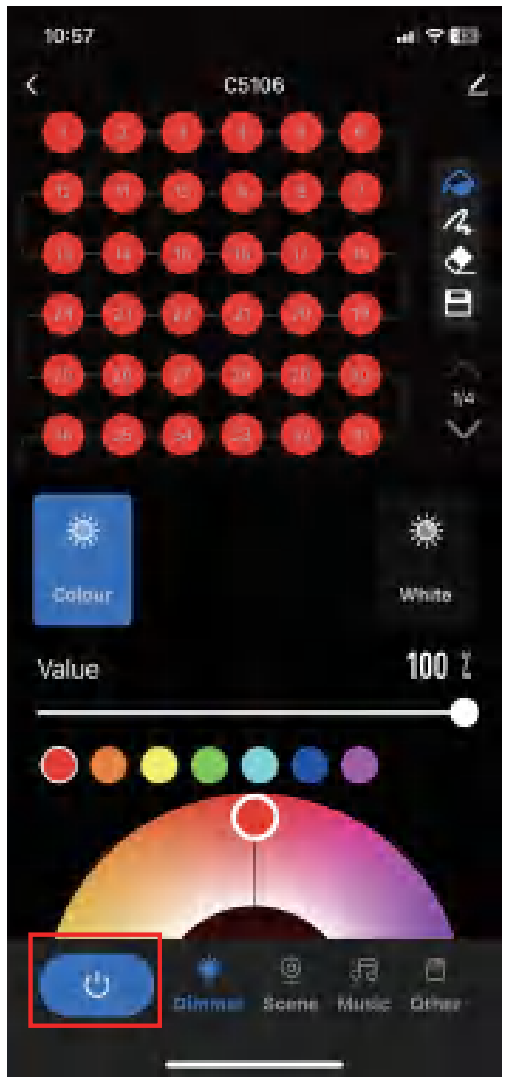
13.Can I use just the pre-applied adhesive to install the light string? Do I have to use screws and clips?

The pre-applied 3M adhesive is enough to hold the weight of the light in the short term. It is necessary to use clips and screws for long-term use.

App Introduction

1)Turn On/Off

Control the switch of the whole set of string lights.



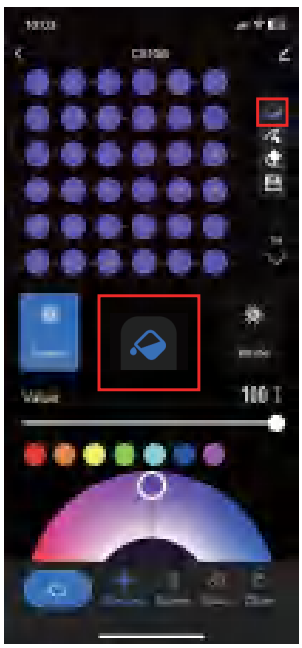
2)Color Adjustment

❶ Paint Bucket: Lights set to uniform color

❷ Pencil Mode: Each light set to a different color

❸ Eraser Mode: Any light turned on/off individually

❹ Save Icon： Save the current scene to custom mode



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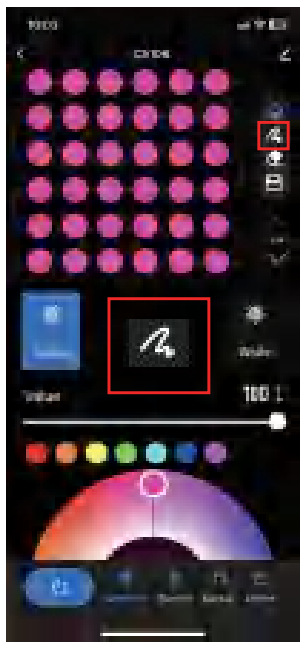

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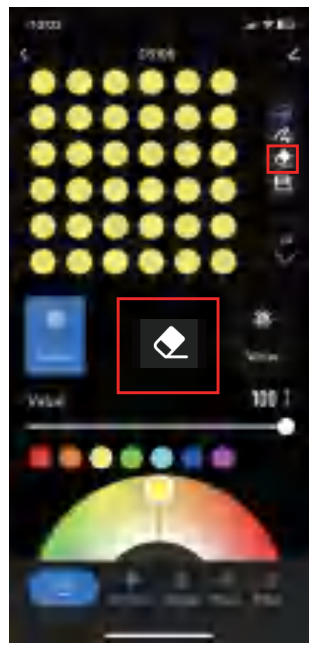

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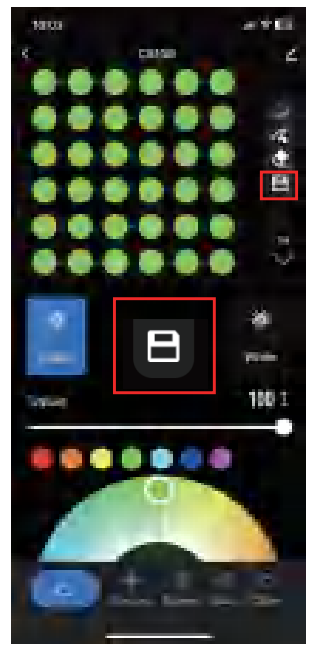


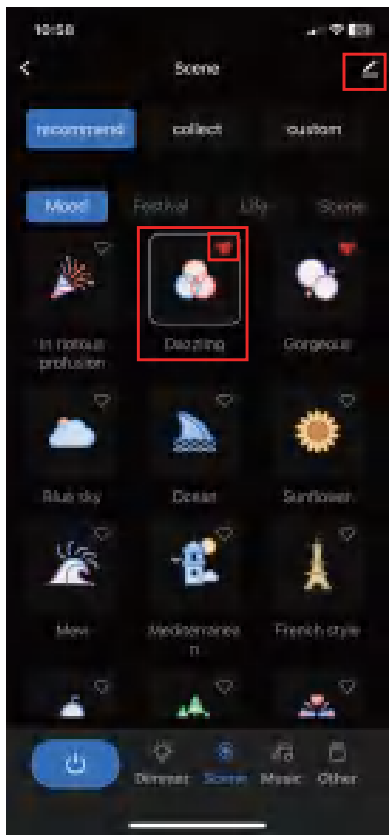
❹

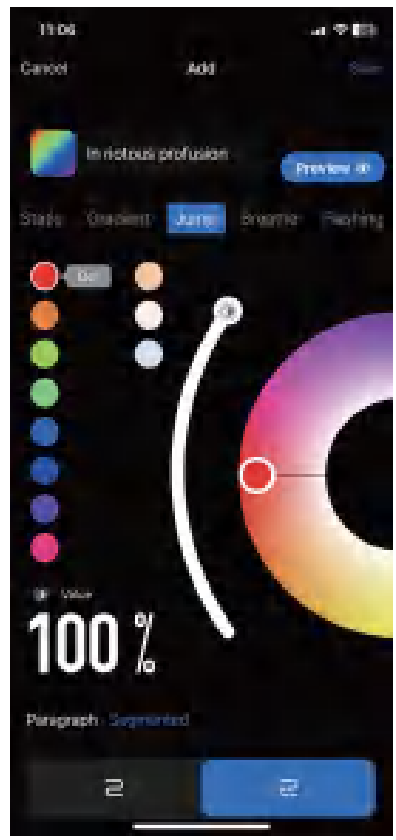
3)Scene Mode

Contains 111scene modes, including Mood (12modes), Festival (21modes), Life (21modes), Color (35modes), Scenery (22 modes)

a.Long press the scene to enter the scene to customize the settings, you can modify it in the customization after saving;

b.Click the heart icon at the top right of the scene for favorites, which can be found in the favorites mode.



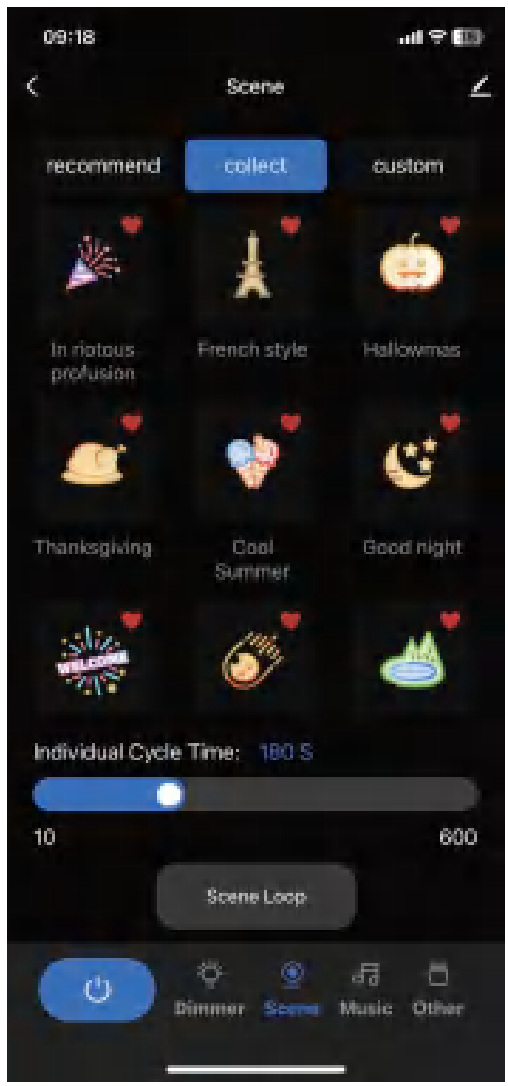


Customized Mode

You can find the scene modes after they have been saved through custom programming in the custom modes.

Collection Mode

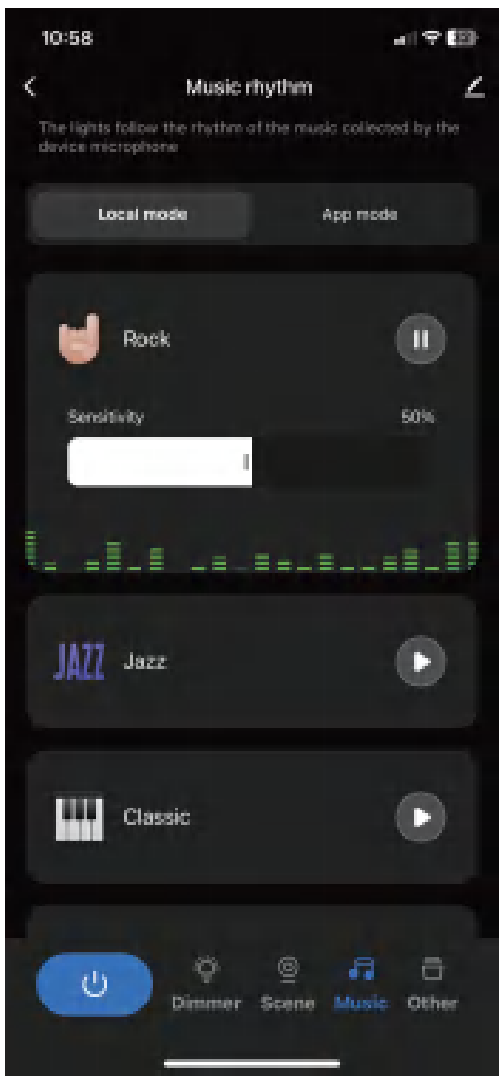
a.Click the heart icon at the top right of the scene mode for favorites Collection mode supports scene mode loop playback and loop time length setting.

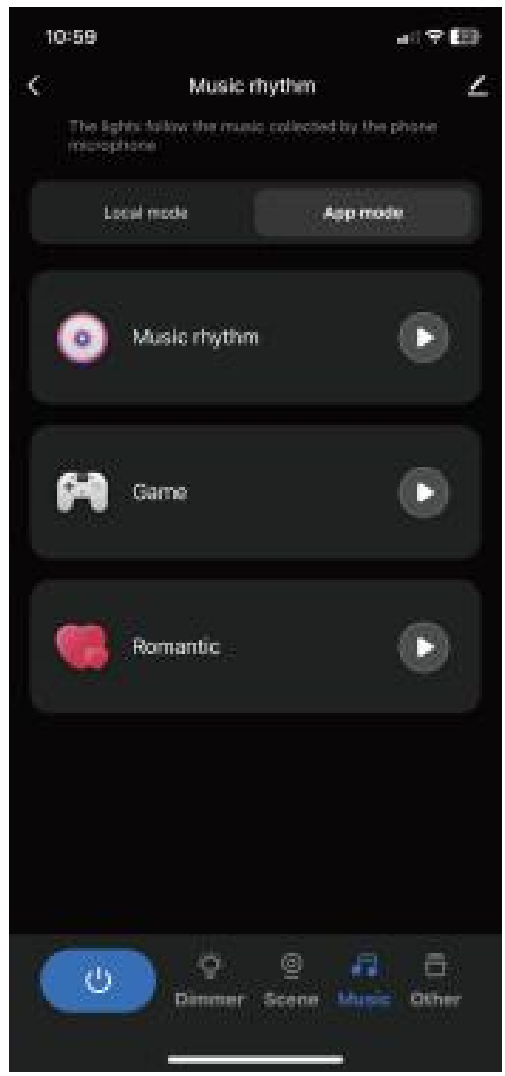


4)Local mode and APP mode

Local Mode: The controller MIC will pick up external sounds to change the rhythm of the lighting effects.

App Mode: The mobile phone MIC will pick up external sounds to change the rhythm of the lighting effects.





5)Timing & Light String Length Setting

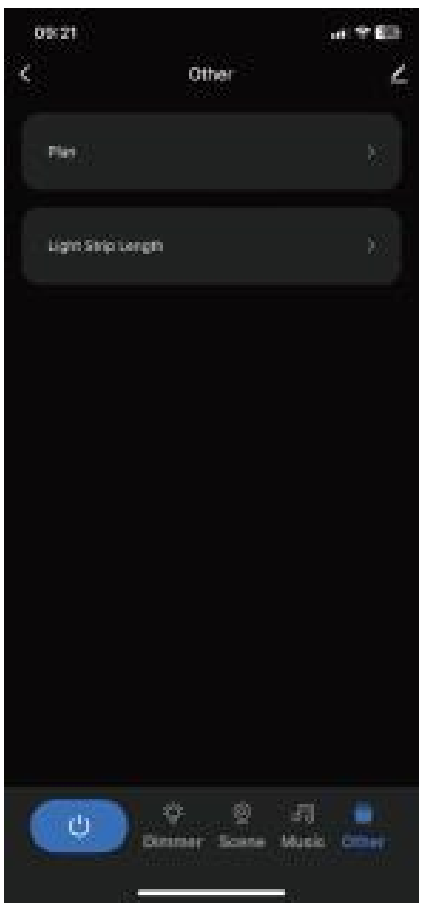
– Timing Setting

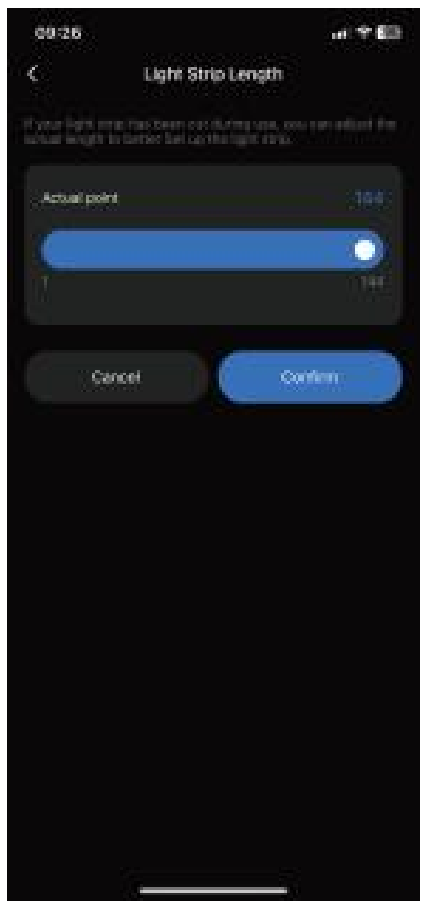
The timing setting includes countdown and timing functions.The timing function is to turn the light string on/off by setting the date and time.

The countdown function can turn the light on/off by setting the countdown time.

– Light String Length Setting

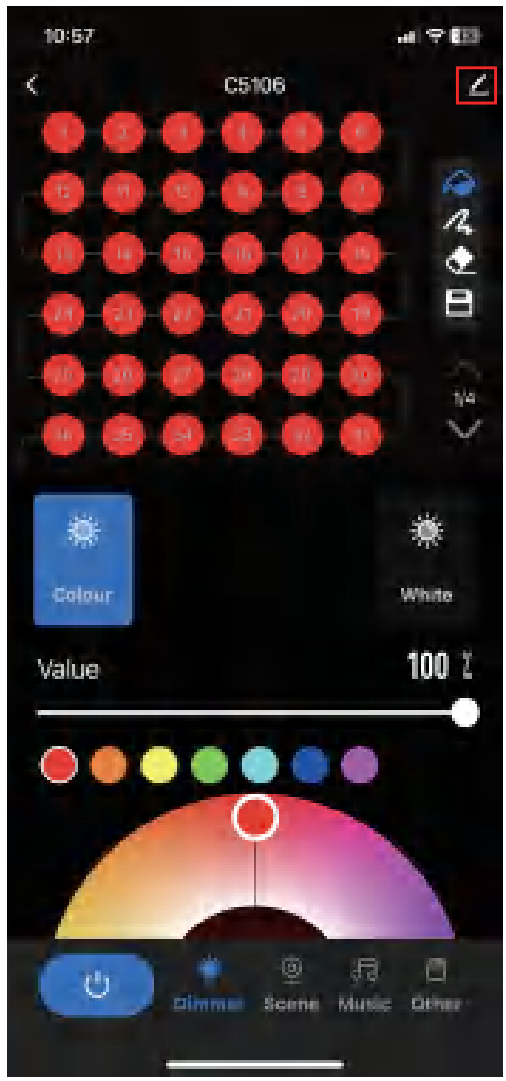
Adjust the number of light strings according to the actual length of the light strings used.



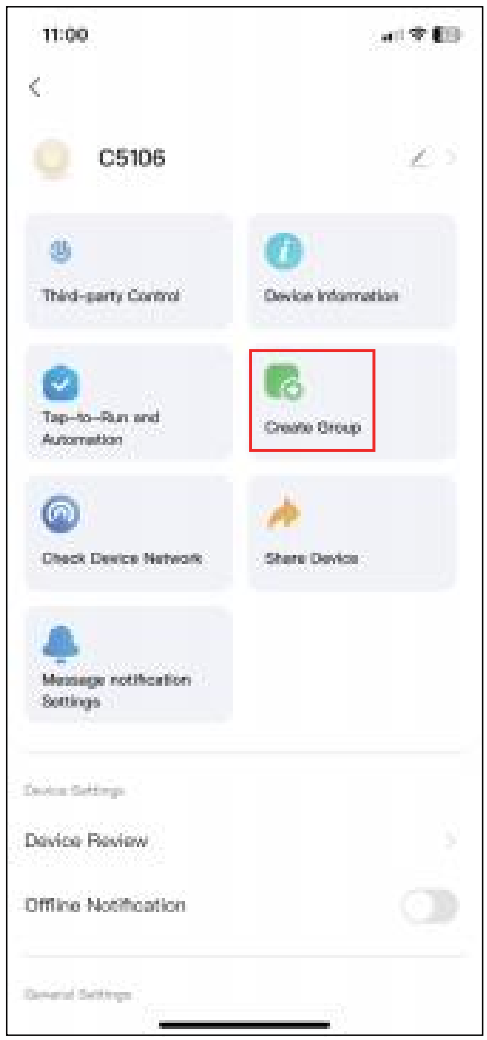


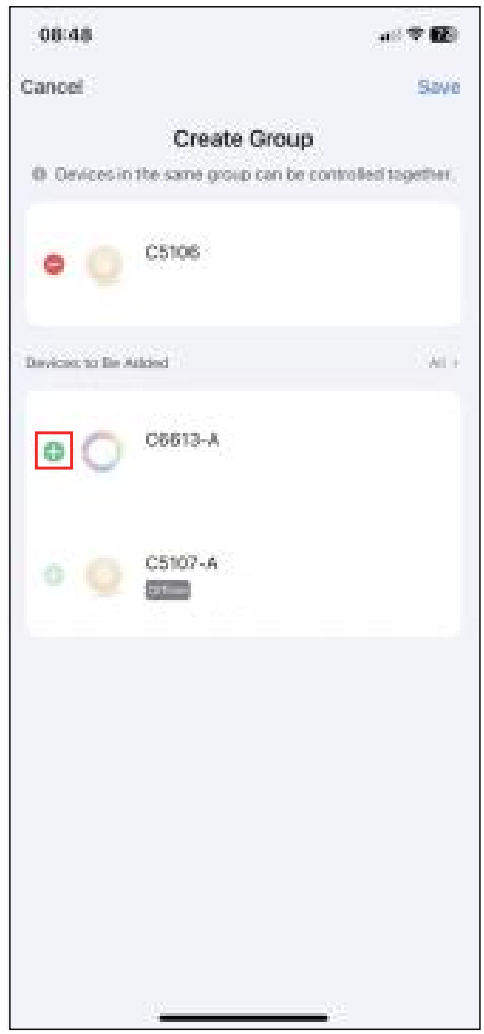
6)Group Control

1.Click on the editable icon in the upper right corner.

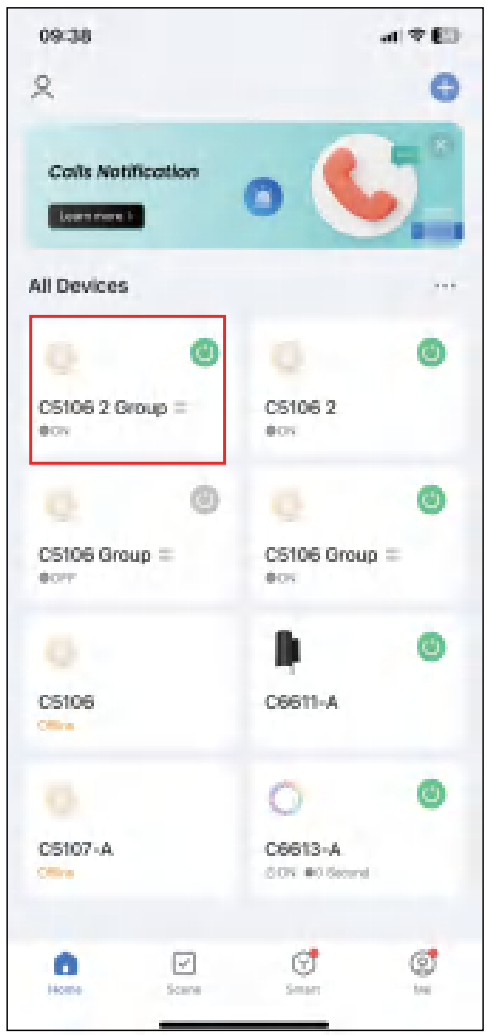


2.Click “Create Group”, then select other APPECK device and save.





3.You can reset the group name and save it, and then return to the main page for intelligent control of multiple devices.



Guarantee

1. During the warranty period, we provide services including refunds or free replacement for those who use the device for its intended purpose.

2. This warranty does not include

1) Malfunction or damage caused by improper use, repair or modification.

2) Failure or damage due to falling.

3) Failure or damage caused by fire, earthquake, flood, lightning and other natural disasters.

4) Malfunction or damage when used other than for its intended purpose.

5) Failure or damage caused by third-party products.

6) Failure or damage to the product caused by human factors.

FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference

(2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following.

Measures

—Reorient or relocate the receiving antenna.

—Increase the separation between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different

from that to which the receiver is connected.

—Consult the dealer or an experienced radio/TV technician for help.

Note: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. such modifications could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement.

To maintain compliance with FCC's RF exposure guidelines, the distance must be at least 20 cm between the radiator and your body, and fully supported by the operating and installation configurations of the transmitter and its antenna(s).

Service Email: support@appeck.com

MADE IN CHINA

材质：128g铜版纸，彩色印刷，打钉成型

封底不印刷