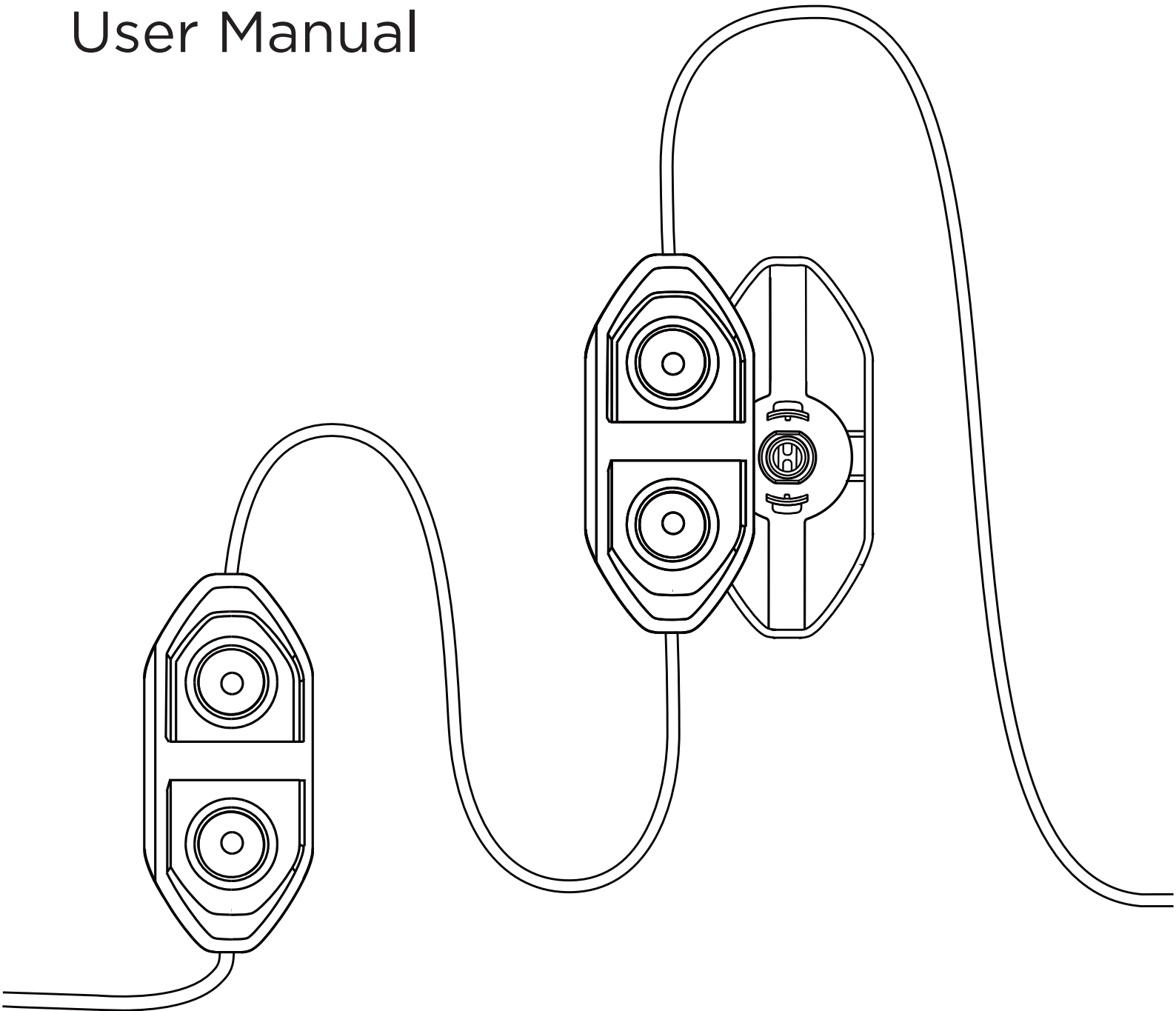




PERMANENT OUTDOOR LIGHTS

User Manual



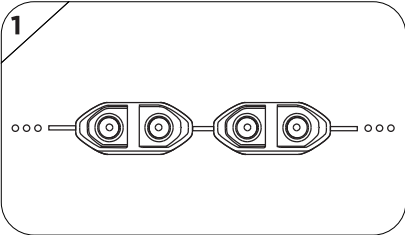
Model: D3

Please read this instruction manual carefully before use and keep it for future reference.

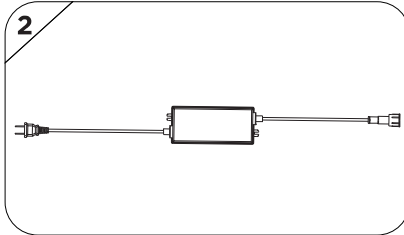
OUTDOOR LIGHTS

- This string light is rated IP68 (14ft depth, 24 hours) waterproof. It can be used outdoors but should not be immersed in water for extended periods.
- The control box is rated IP67. It can be used outdoors but should not be immersed in water for extended periods.
- Risk of electric shock. The adapter must be installed only to a covered Class A GFCI receptacle with a weatherproof enclosure, whether the attachment plug cap is inserted or removed.
- The power adapter is for indoor use in dry locations.
- To prevent the string lights from falling down, ensure they are installed with both the adhesive VHB tape and the light base plate.
- Tighten the waterproof cap before using the light.
- Do not allow children to assemble and install this product.
- Avoid installing this product near heat sources or other hazards.
- Avoid using non-standard adapters with this product.
- External dimmers cannot be used with this product.
- Use this product with the provided power adapter only.
- This device uses a non-replaceable light source. When the light source reaches the end of its life cycle, this device should be replaced
- CAUTION – The product is not a toy. Children and individuals with disabilities should use it under adult supervision.
- To reduce the risk of strangulation, the flexible wiring connected to this luminaire shall be effectively fixed to the wall if the wiring is within arm's reach.
- This product includes a built-in microphone that can detect sound signals to synchronize lights with music.

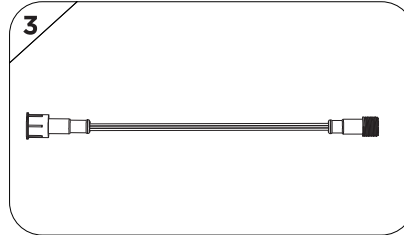
WHAT'S IN THE BOX



Light Strings *6



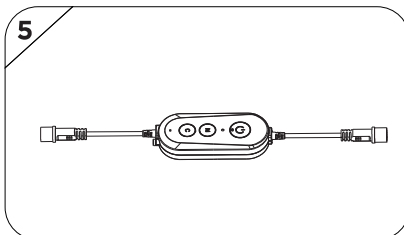
Power Adapter *1



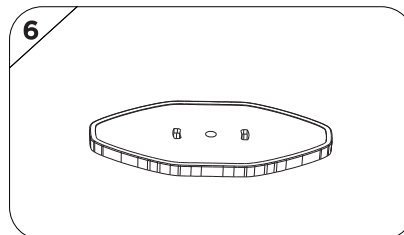
4FT Extension Cable *2



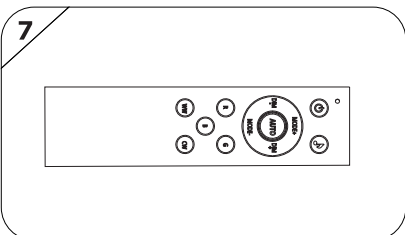
10FT Extension Cable *2



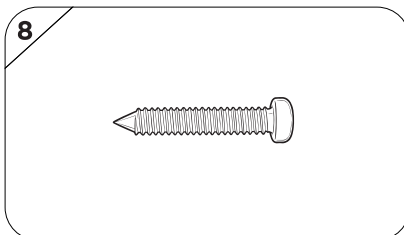
Control Adapter *1



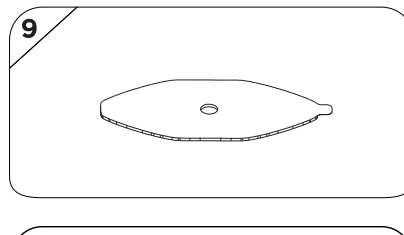
Light Base Plate *60



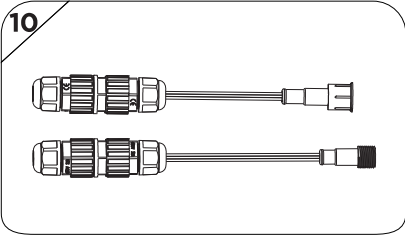
Remote Control *1



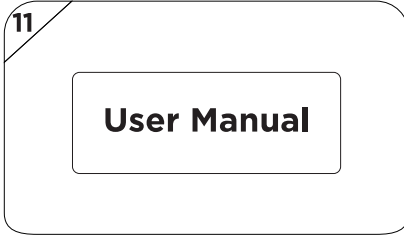
Screw *60



VHB Adhesive *60
(Affixed Under the Base Plate)



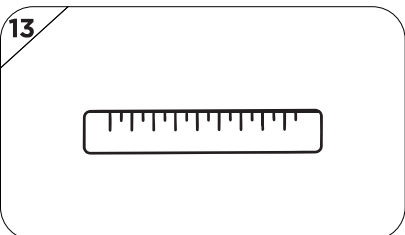
Male & Female Splicer *2



User Manual *1

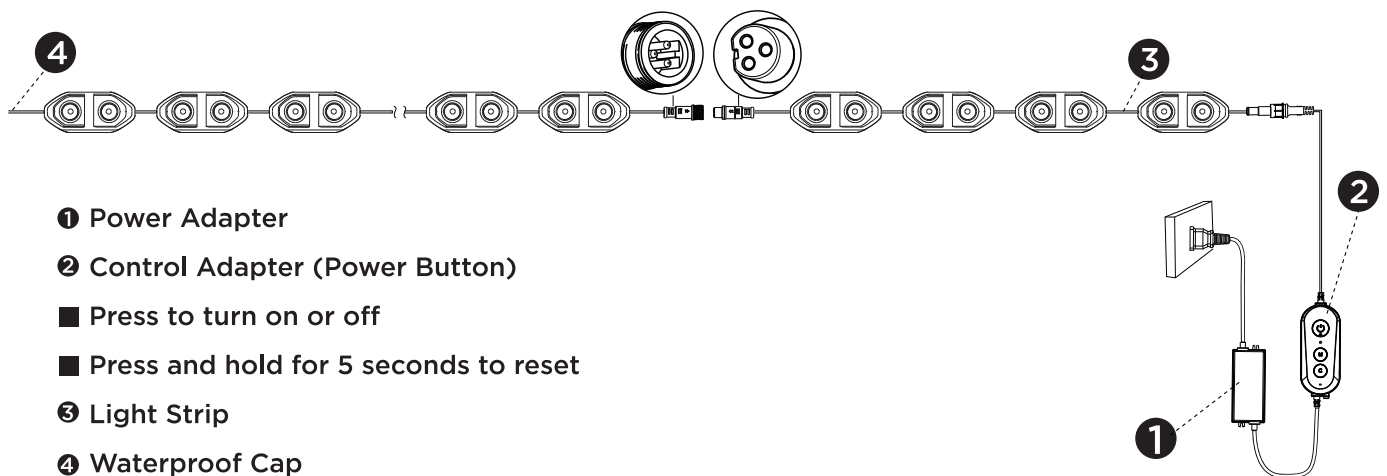


Quick Start Guide *1



Positioning Card *1

AT A GLANCE



OPERATION INSTRUCTIONS

App Operation

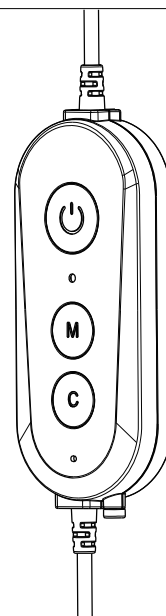
- A QR code is printed on the back of the controller for downloading the app.

Free app available for Android and iOS.



Controller Button Operation

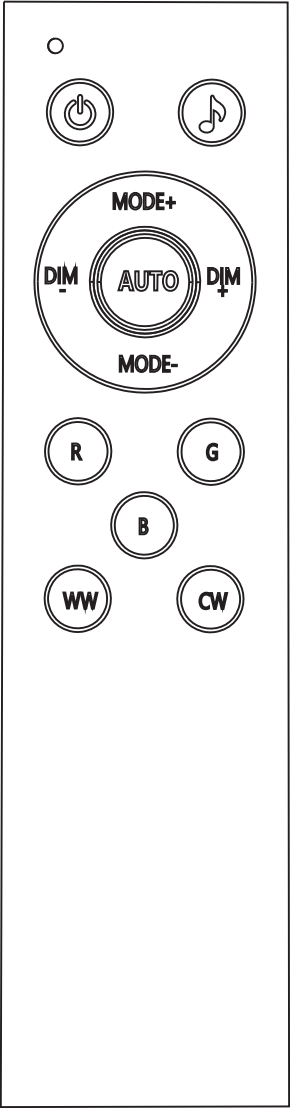
	Short press: Turn on/off
	Press and hold for more than 5 seconds: Reset the device
	Switch mode
	Switch speed/brightness

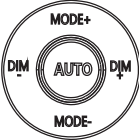


Remote Control Operation

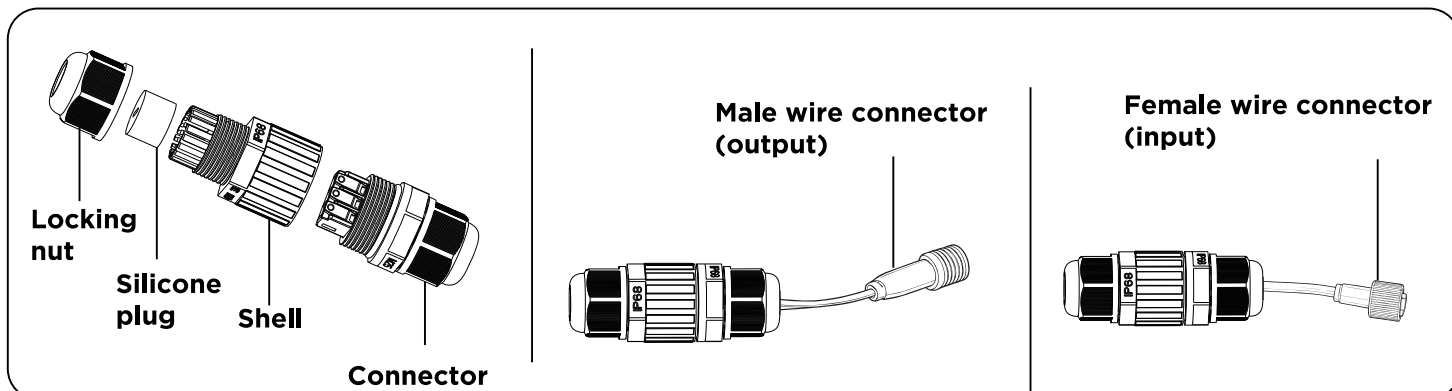
The remote control can only be used after it is paired with the controller.

- First, ensure that the indicator light on the control adapter is flashing red (indicating it is connected to Wi-Fi).
- Then, press and hold the  button on the remote control until the pairing is complete. Once paired, the light string will stop flashing red.



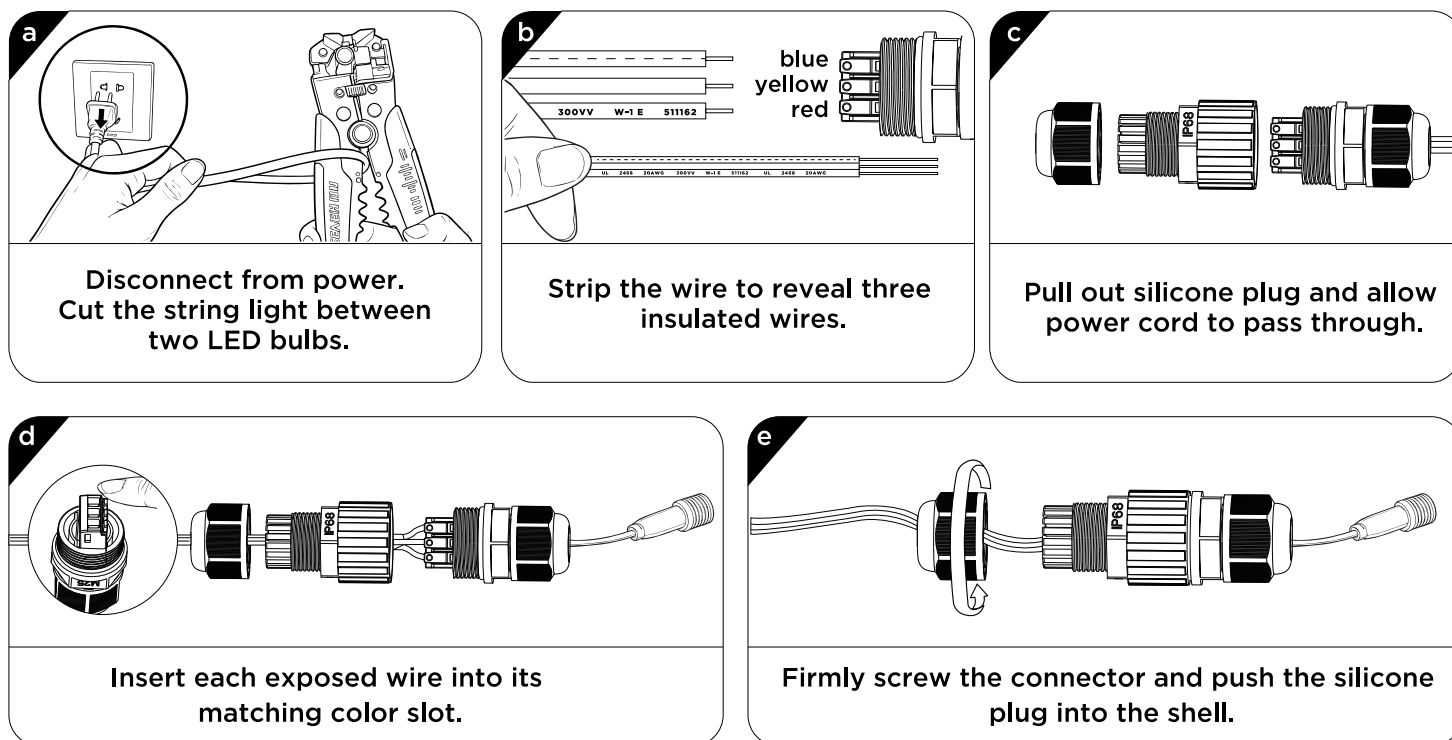
Button	Name	Definition
	ON/OFF	Long press to pair with controller
	ON/OFF	Short press to turn on/off
	Music	Switch to local music mode
	MODE+	Switch scene dynamics+
	MODE-	Switch scene dynamics -
	DIM+	Brightness +
	DIM-	Brightness -
	AUTO	Automatic switching of scene mode
	Red	Red light
	Green	Green light
	Blue	Blue light
	Warm White	Warm White light
	Cold White	Cold white light

HOW TO CUT AND SPLICE



STEP: 1

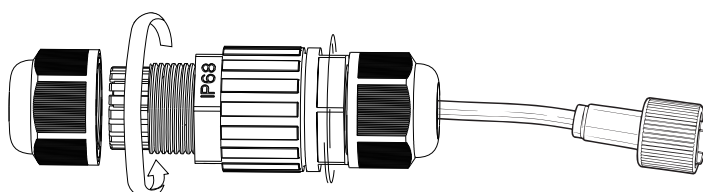
Use male wire connector when needing to cut the string light



STEP: 2

Use female wire connector when needing to reconnect the cut string light

- a. Repeat steps 1b, 1c, and 1d.
- b. Connect it to the end of the entire string light.



TESTING THE LIGHTS

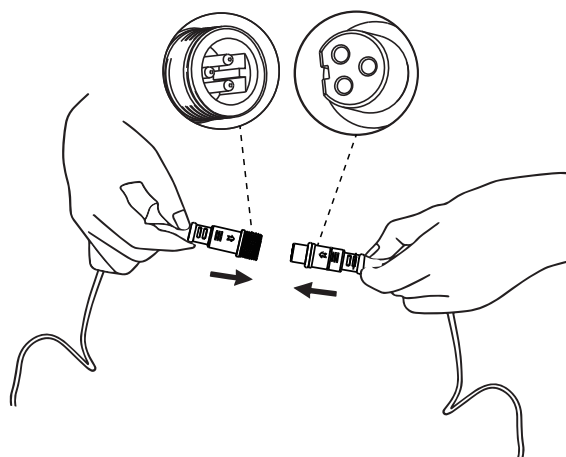
Connect the light strips before plugging in the adapter. Do not connect them while the adapter is plugged in, or the strips may not light up.

STEP: 1

A maximum of 6 light strips can be connected to the power adapter.

Connect all light strips together, then connect them to the control box and power adapter. Secure the waterproof caps on each connection and on the end of the last light strip.

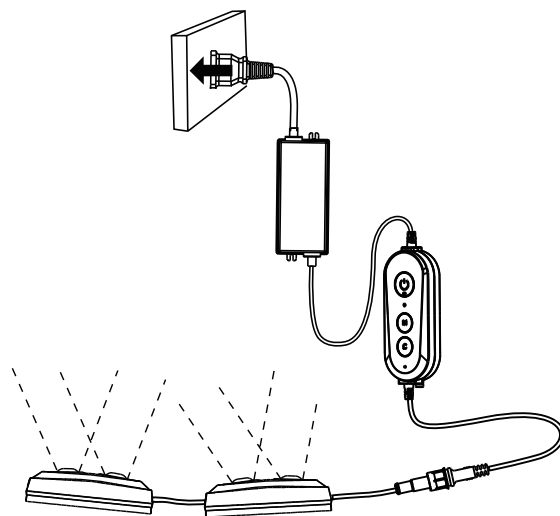
- Make sure the pin connections on the interface are correct.
- Do not use excessive force to prevent damage to the product.



STEP: 2

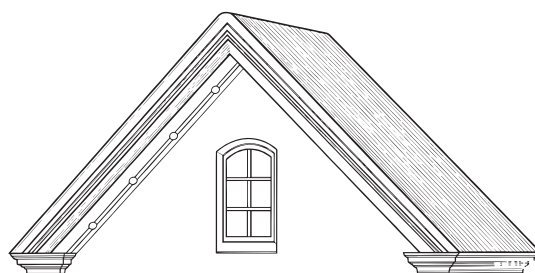
Plug in the power supply to verify that each light strip is working properly.

- If any light strips do not light up, unplug and reconnect the power adapter. Make sure all light strips are working properly before proceeding to the next step.
- See the "Troubleshooting" section for other issues that may occur.



INSTALLING YOUR OUTDOOR LIGHTS

- Install the light strips beneath the eaves to create a wall-washing effect.
- The installation takes approximately 1-2 hours and may vary depending on the house type.



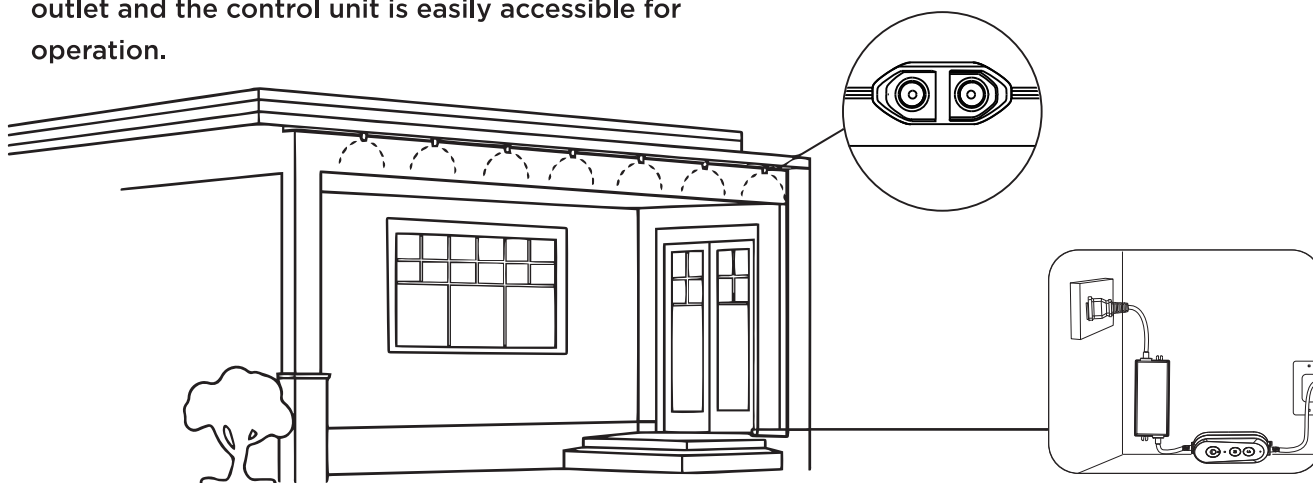
CHOOSE A LOCATION

- Use a stable ladder. Do not install the lights on rainy, hot, or cold days, especially when the temperature is lower than 0°C, as the VHB tape may not adhere properly.



Avoid slipping due to weather conditions or a wet ladder.

- Determine the location of the first light strip section, making sure that the power adapter is within reach of an outlet and the control unit is easily accessible for operation.



INSTALL THE LIGHT STRIPS

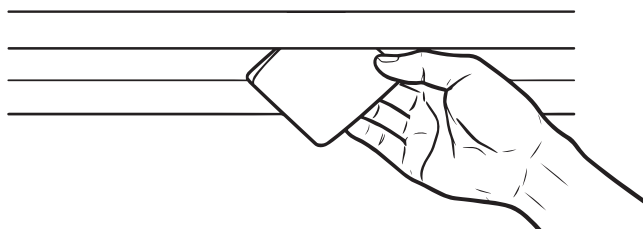
- Use a stable ladder, or have someone help you hold it while you install.
- Use the extension cable if needed.



STEP: 1

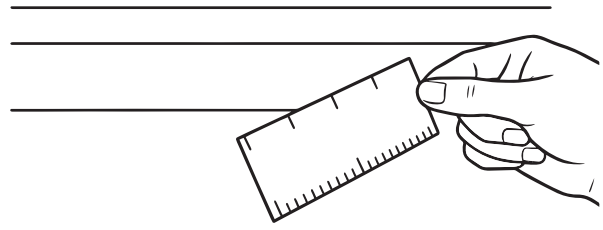
Clean the surface with a cloth or tissue and wait until it is completely dry before installing.

- Dust residue may affect the adhesion of the VHB adhesive.



STEP: 2

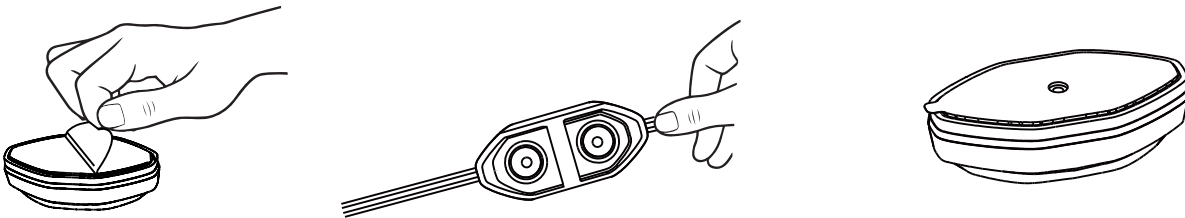
For the best wall-washing effect, the light strip should be installed 2-4 inches (5-10 cm) away from the wall. Use the provided positioning card for measurement.



STEP: 3

Peel the VHB adhesive from the back of each light, then firmly press the light against the surface for at least 5 seconds

- Do not overstretch the wires between lights , allow for flexibility in installation.



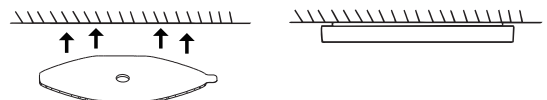
STEP: 4

It is strongly recommended to use screws to secure every light for long-term use.

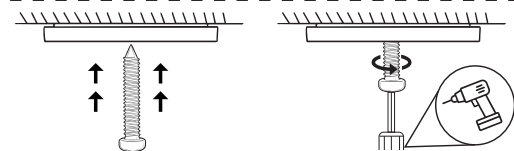
a: Install the Light Base Plate

Place the light base plate under the eaves, spaced 29.53 inches (75cm) apart

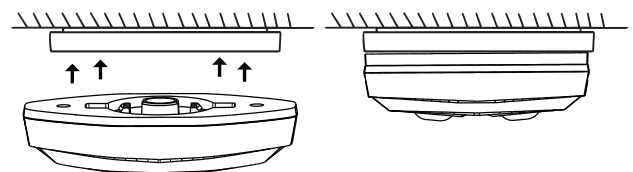
- First, remove the VHB adhesive tape, then press the VHB adhesive onto the eaves.



- Then screw in the PA 3×20 screws.



b: Insert the Light Body into the Base Plate



For any installation issues, please contact customer service at info@uirway.com.

SPECIFICATIONS

Input (Power Adapter)	120V AC 50/60Hz
Input (Lights)	36V 2A
Length (Light Strips)	150ft (45m)
Length (Other Components)	Control Unit Cable: 8.2ft (2.5m) Extension Cable: 10ft (3m) and 4ft (1.2m)
Waterproof	Light Strips: IP68 Control Unit: IP65 Power Adapter: IP65
Light Displaying Technology	RGBCW IC
Working Temperature	Light Strips: -30°C to 60°C (-22 °F to 140 °F)
Color Temperature	2700-6500K

SETTING UP THE SYSTEM

1. Search for "Smart Life" in the app store, then download and install it. You can also download the app by scanning the QR code.
2. Register / Login Forget Password: Follow the in-app instructions to add the device and complete the setup.



HOW TO CONNECT THE APP

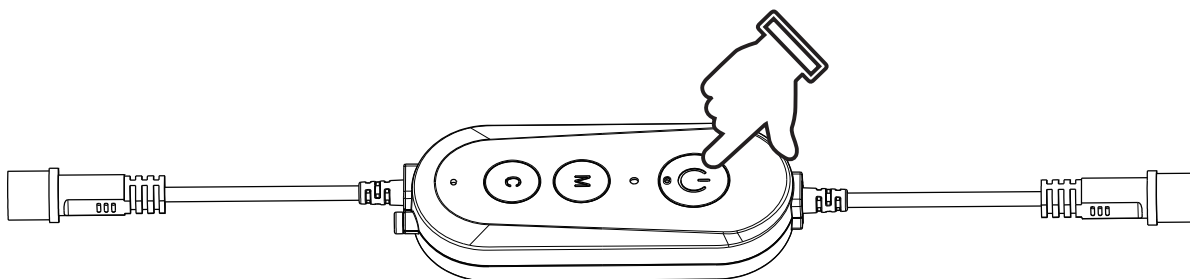
Method 1: WI-FI Direct Connection

Note: Bluetooth must be turned on when connecting to Wi-Fi.

STEP: 1

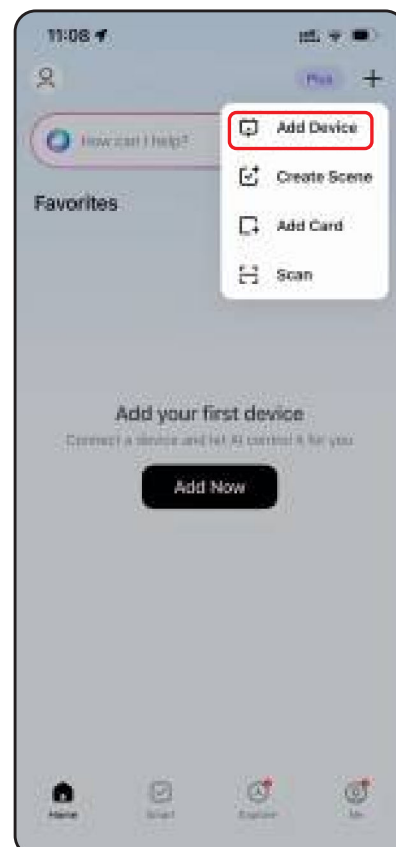
Power on the light. It will automatically enter pairing mode, indicated by the red light flashing. If the light does not enter pairing mode after powering on, please reset it using the following method:

Press and hold the "⏻" button on the remote control for 5 seconds. The red light will flash, indicating that the light has entered pairing mode.



STEP: 2

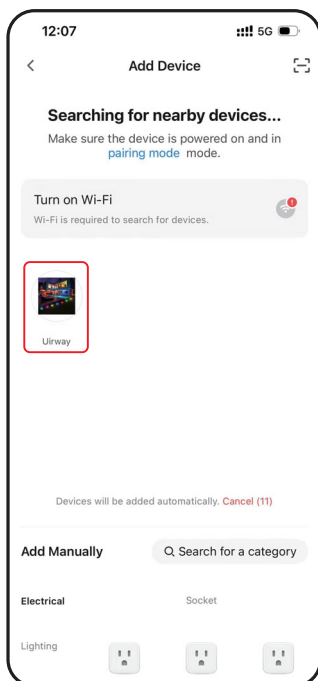
Open the app and tap the "+" icon in the upper right corner of the main interface. Make sure your Bluetooth is on and your Wi-Fi signal is 2.4 GHz.



STEP: 3

Tap the device icon, then tap "Add Device". Enter the Wi-Fi password, tap "Next", and follow the steps to complete the connection. Tap "Done" to finish.

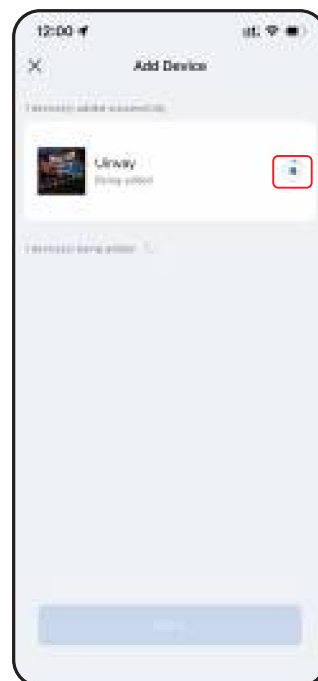
1



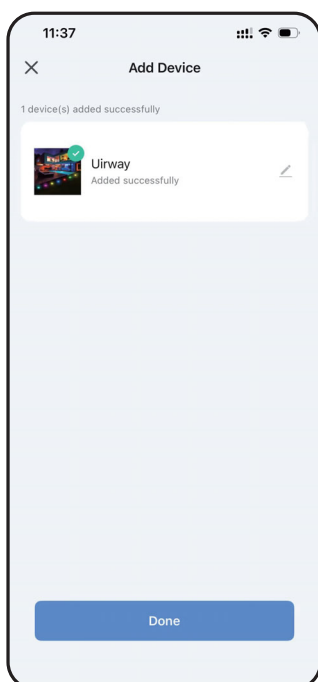
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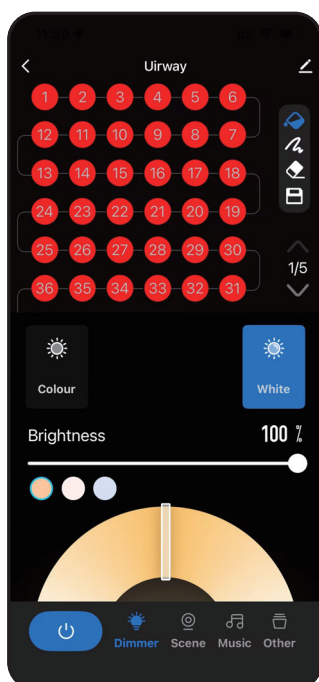
3



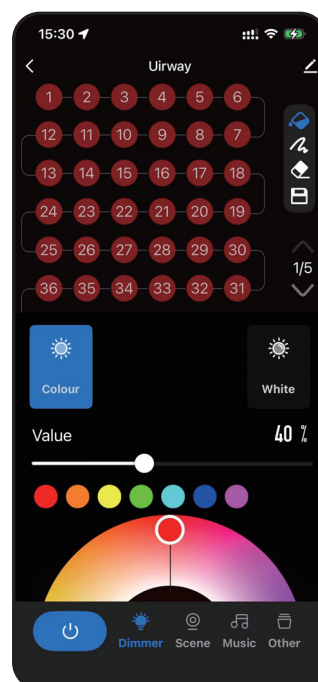
4



5



6

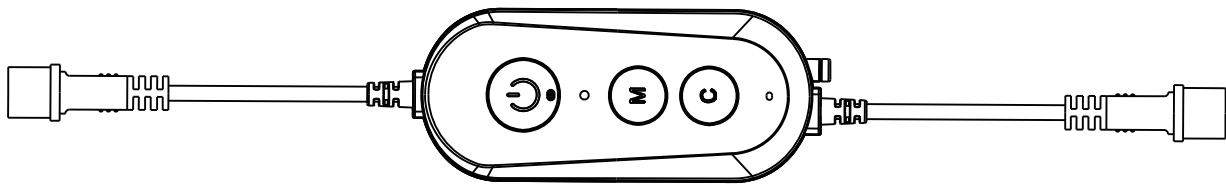


Method 2: Bluetooth Direct Connection

STEP: 1

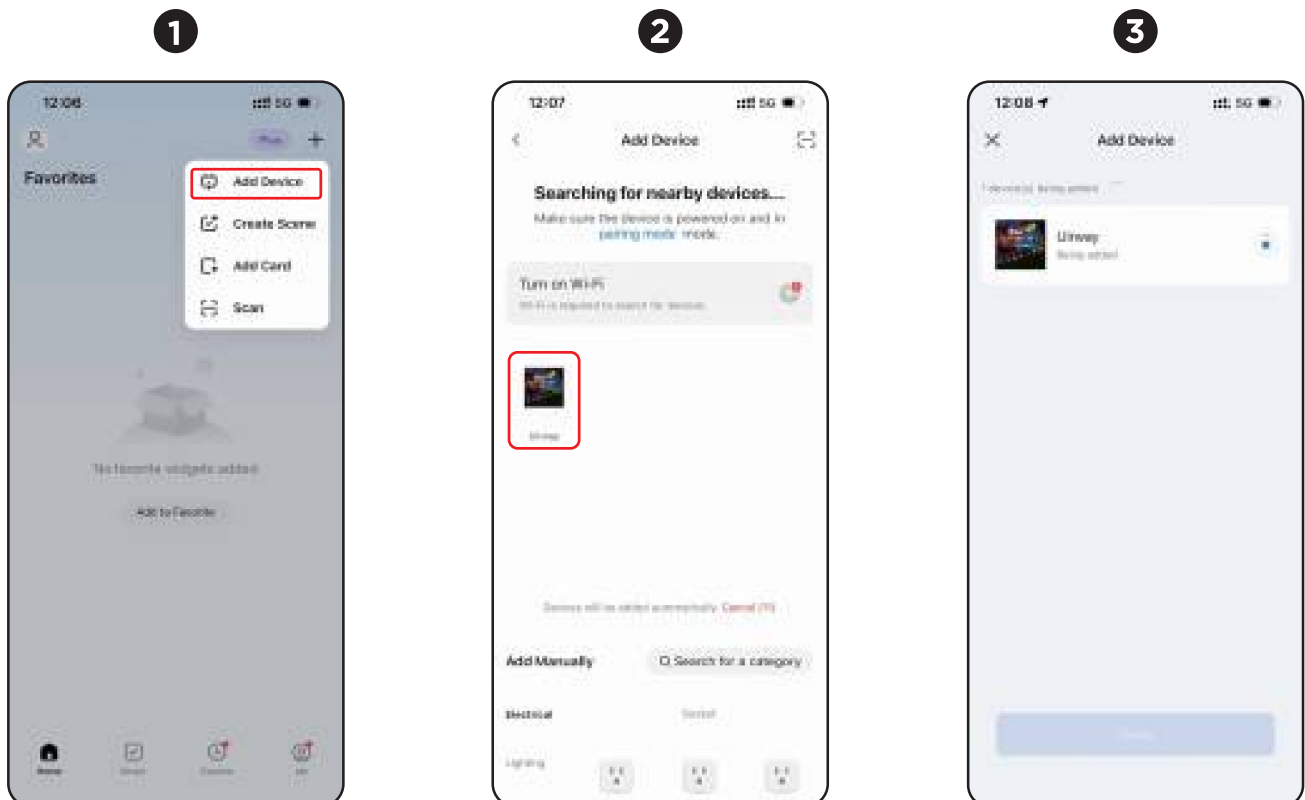
Turn on the light. It will automatically enter pairing mode, indicated by a flashing red indicator light. (If the light does not enter pairing mode after powering on, reset it using one of the following methods):

Press and hold the "⏻" button on the remote control for 5 seconds. The red indicator light will flash, indicating that the light has entered pairing mode.



STEP: 2

Open the app and tap the "+" icon in the upper right corner of the home screen. Tap the device icon to add a device, then tap "UIRWAY". Tap "Skip and Connect over Bluetooth", then tap "Next" and follow the prompts to complete the connection. Tap "Done" to finish.



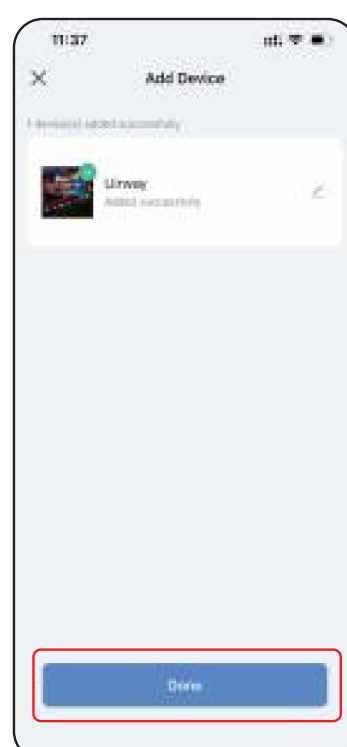
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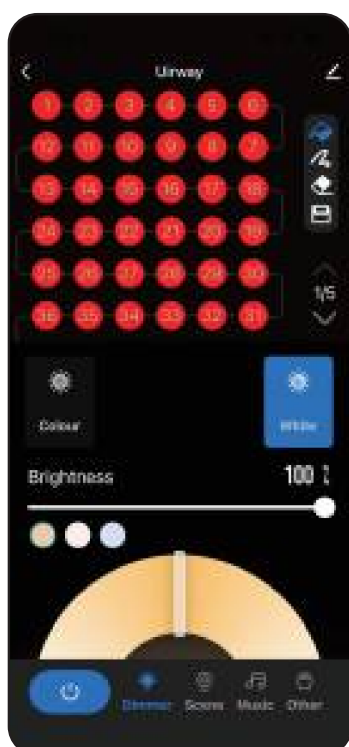
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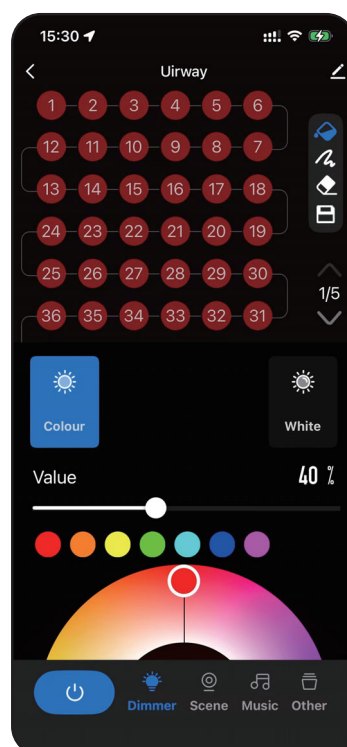
6



7



8

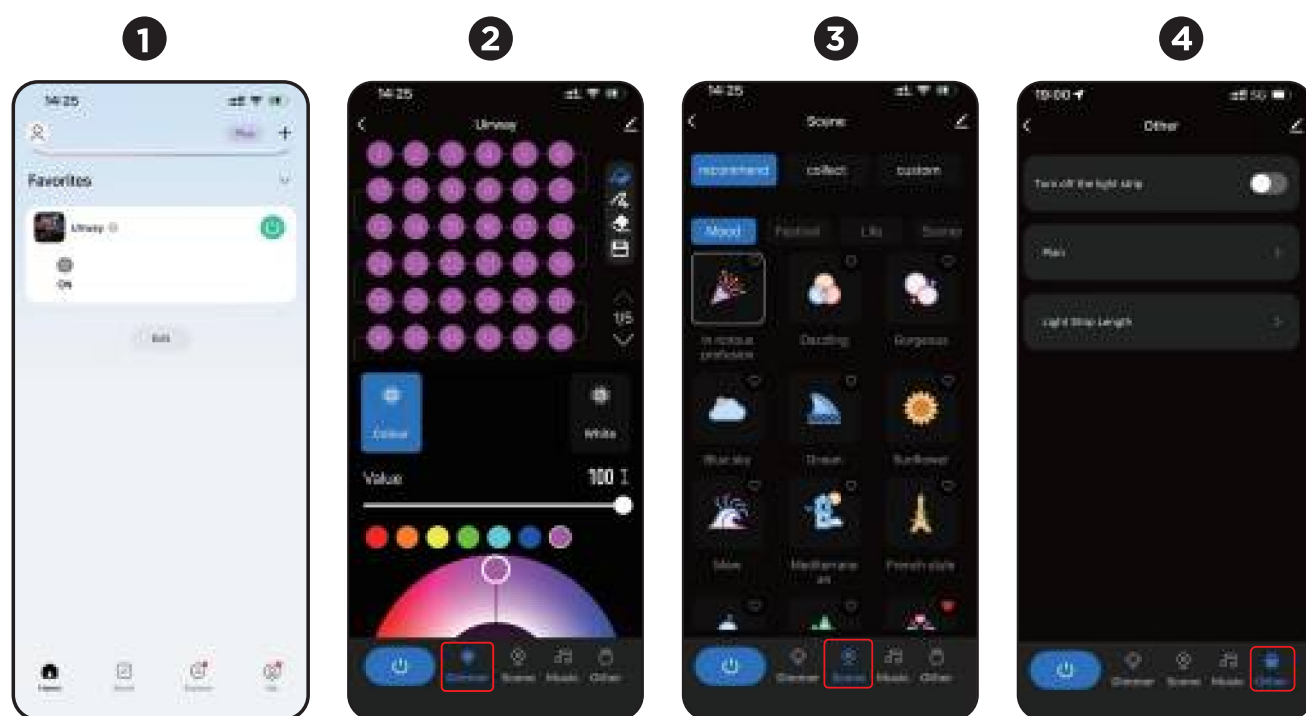


CONTROL DEVICE

After the device is successfully connected, it will be displayed on the main interface. Tap it to enter the corresponding control interface.

Note:

1. When the device is online, it supports quick operations.
2. When the device is offline, "Offline" will be displayed. The device cannot be operated in this state. Please check whether the device is properly powered on.

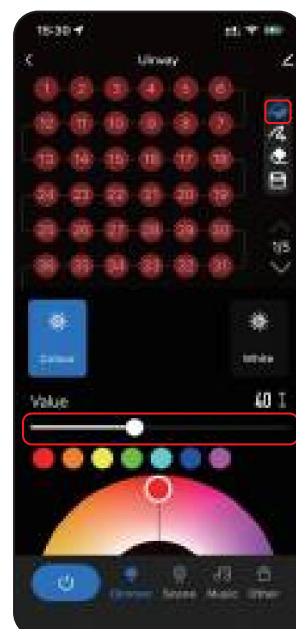


Static Modes & DIY

You can select a favorite static effect from the scene interface, or create your desired static effect.

Mode 1

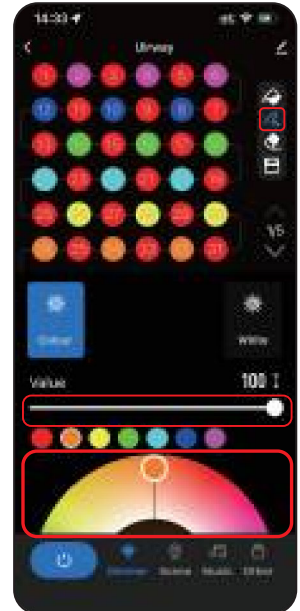
Tap the "🔵" icon. In this mode, tap the color ring or one of the 7 color icons to change the color of the entire light string.



Mode 2

Tap the "🔍" icon. In this mode, you can set the color and brightness of any individual light in the string. First, rotate the color wheel to select your preferred color, adjust the brightness to your liking, and then tap the small dot corresponding to the light number.

Note: The brightness setting here applies to a single light point, not the entire light string



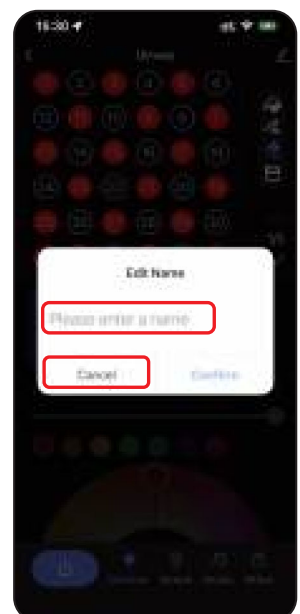
Mode 3

Tap the "🔍" icon. In this mode, you can turn off any individual light in the string.



Mode 4

Tap the "📄" icon. In this mode, choose your favorite color and customize it as you like. You can then name and save it.



Dynamic Modes & DIY

You can select a favorite dynamic effect from the scene interface, or create your own desired dynamic effect using the DIY function.

Mode 1

Tap the "+" icon in the top right corner to enter the custom scene.

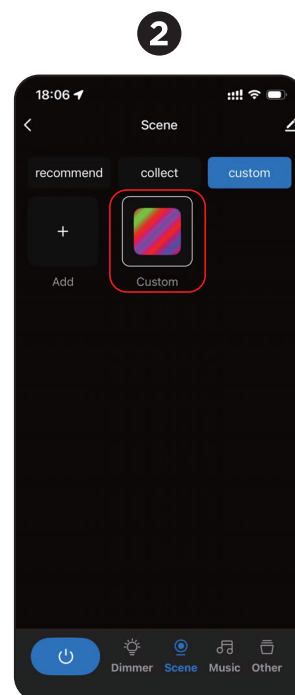
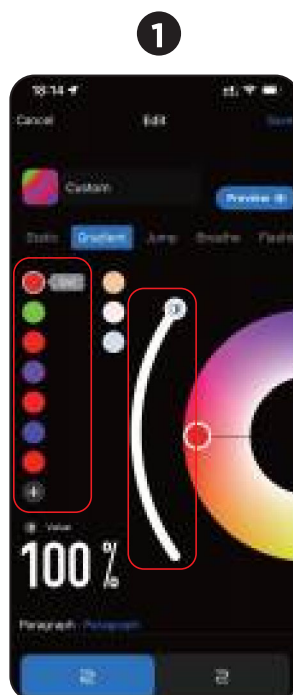


Mode 2

You can create your own mode according to your preferences.

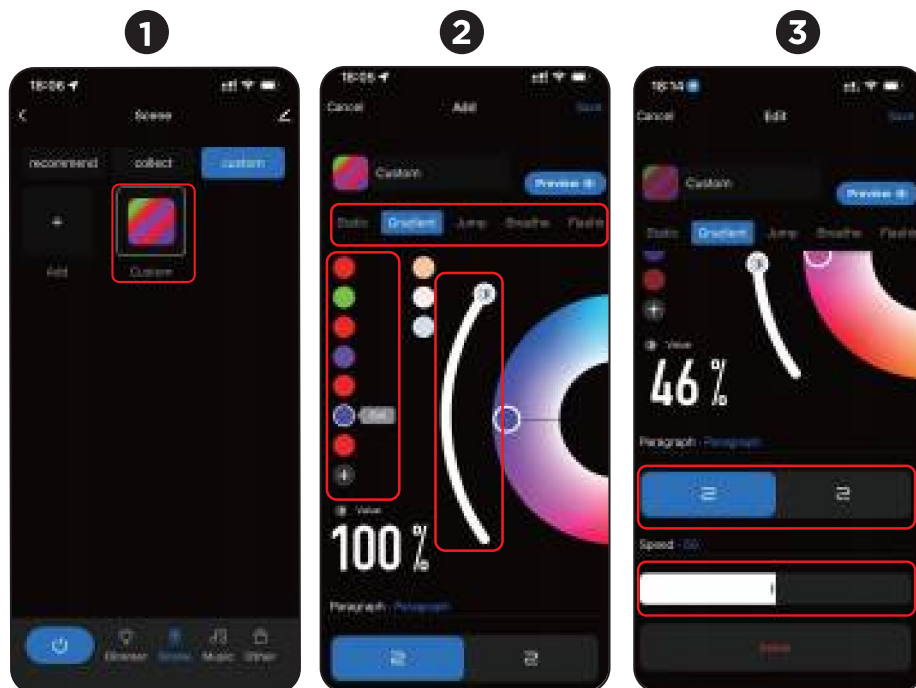
- (1) You can add, delete, or modify the colors displayed, and change the speed of color switching.
- (2) In this interface, you can also choose between "  " and "  " — tap "  " to apply the effect to the entire light string, or tap "  " to apply it to equally divided segments.

You can tap "Preview" to see the lighting effect before saving. After you are satisfied with the effect, tap "Save". The saved dynamic effect will then appear in the scene interface.



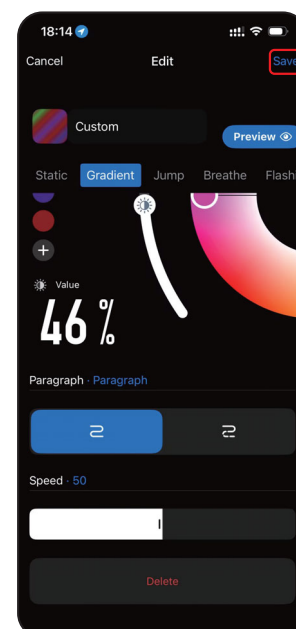
Mode 3

If you are not satisfied with the saved effect, you can edit it.
Long press the saved dynamic effect to enter the modification interface and make changes.



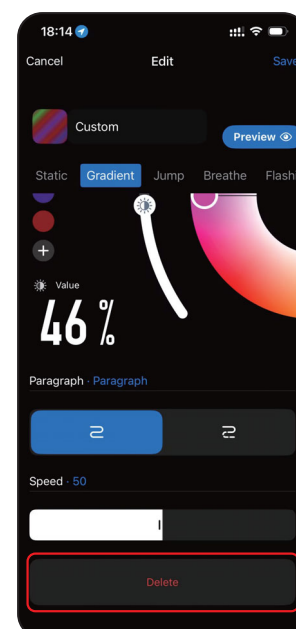
Mode 4

After you tap "Save", the saved dynamic effect will appear in the scene interface



Mode 5

If you want to change the customized scene, tap to modify or "Delete" it.

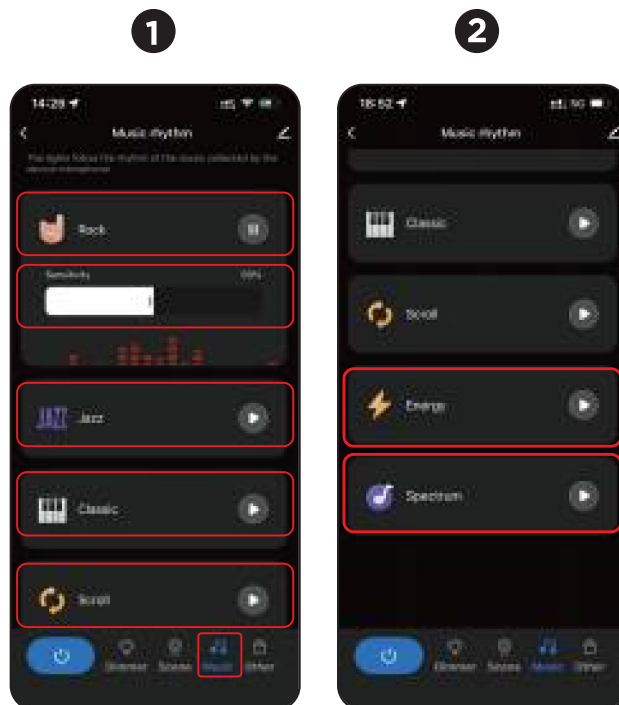


Sync to Music Function

Enter Music Mode and play music from any device. The LED lights will synchronize with the music.

Note:

1. The phone speaker volume is relatively low. For better results, use a Bluetooth audio device.
2. You can select your favorite scene mode to have the LED lights display different music rhythm effects.
3. You can also adjust the "Sensitivity" slider to control how responsive the lights are to the music.

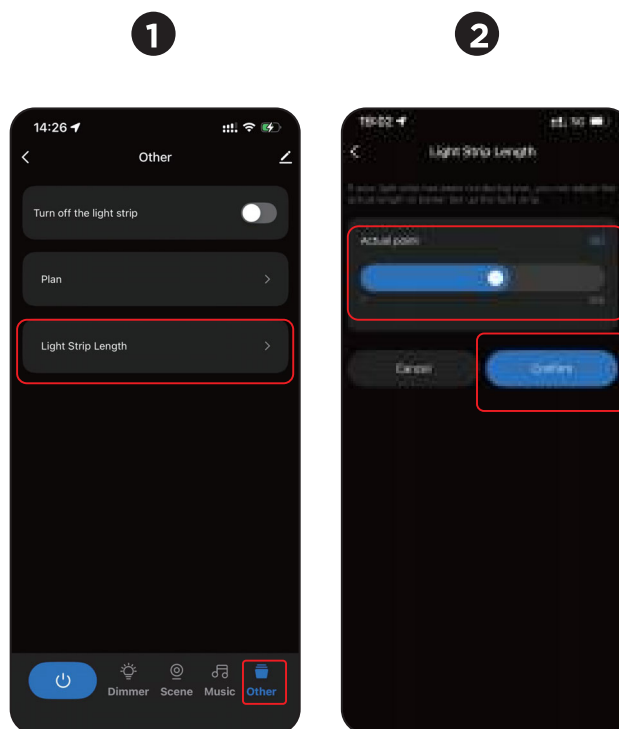


Light Strip Length Setting & Timer

Mode 1

If your light strip has been cut during use, you can adjust the Actual Point setting to match the current length.

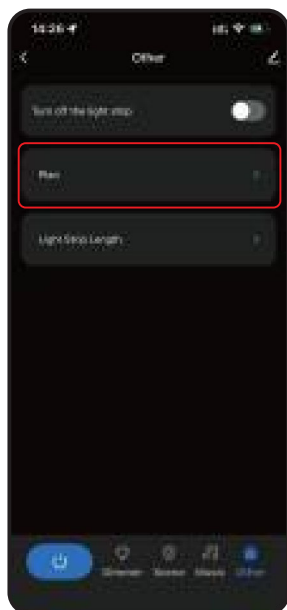
- a. Tap the four-grid icon in the lower right corner of the interface to enter the "Other" settings menu. Tap "Light Strip Length", then drag the "Actual Point" slider to the actual length of your light strip. Tap "Confirm" to complete.



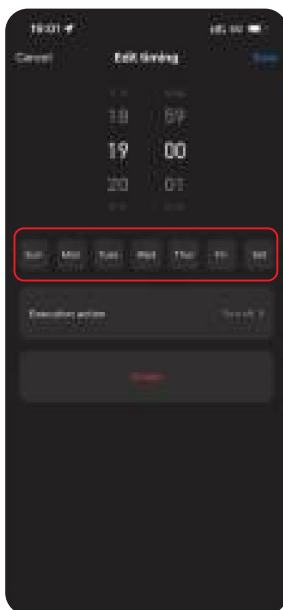
Mode 2

Tap "Plan" to set a schedule for turning the lights on/off with the timer function.

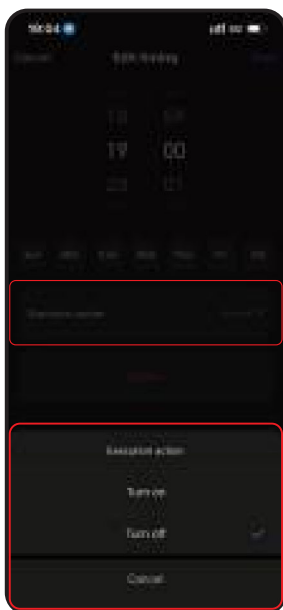
1



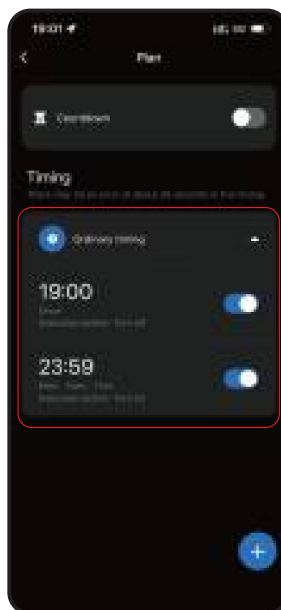
2



3



4



5



VOICE CONTROL GUIDE

Name and Control Each Device by Voice

Thank you for purchasing our smart products! Make sure your devices are already set up using the "Smart Life" app, then follow these steps.



Voice Control Quick Guide for Alexa Assistant

After you have successfully connected the device, you can control it with the following commands:

"Alexa, turn on Smart Permanent Lights."

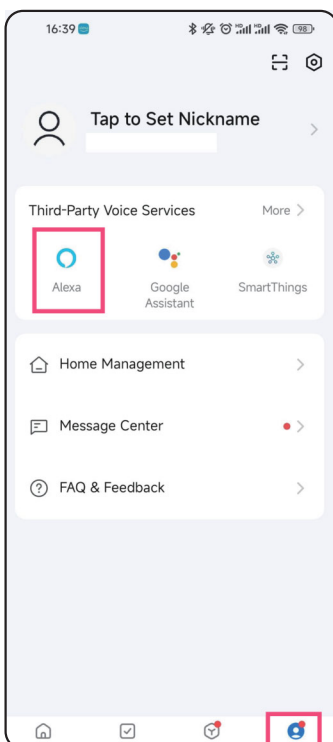
"Alexa, turn off Smart Permanent Lights."

There are 2 ways to enable the skill

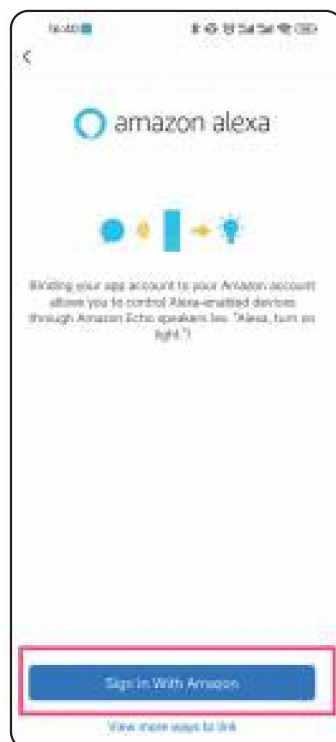
Method 1

Use the Smart Life app to start linking

1



2



3



4



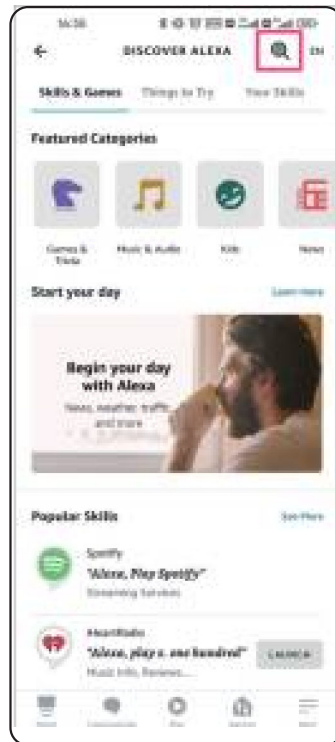
Method 2

Use the Alexa app to start linking

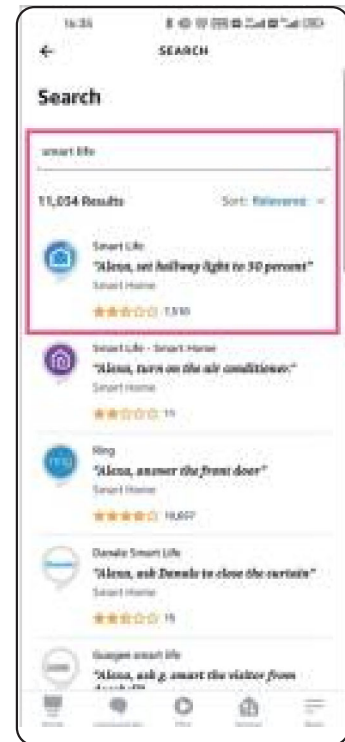
1



2



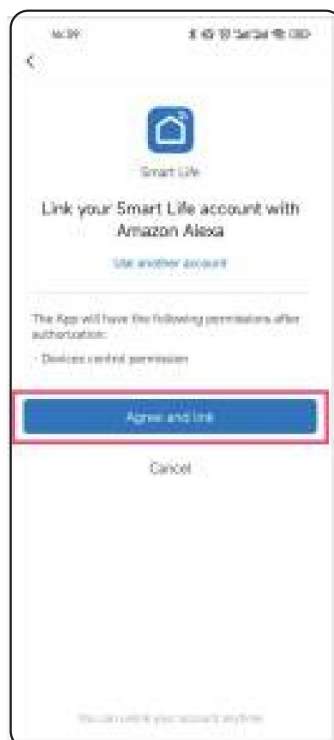
3



4



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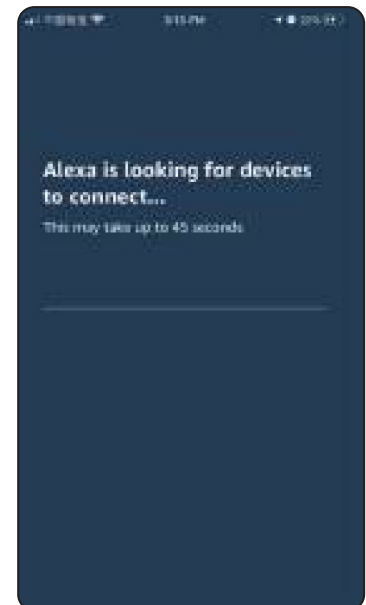
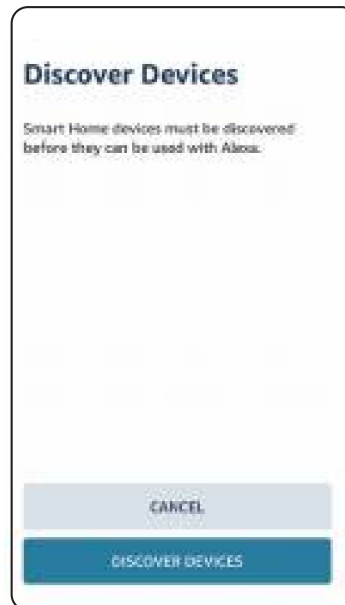
6



Choose "Discover Devices". After a few seconds, your outdoor permanent lighting devices will appear under Smart Home in the Alexa app.

You can rename your devices in the app, and Alexa will refer to them by the same name. For example, if you rename a device to "Outdoor Lights" or a nickname like "Blossom", Alexa will use that name.

Alternatively, you can create an Alexa group (e.g., "Garden" or "Patio") and add the device to the group. Alexa will recognize either the group name in the Alexa app or the device name in the app.



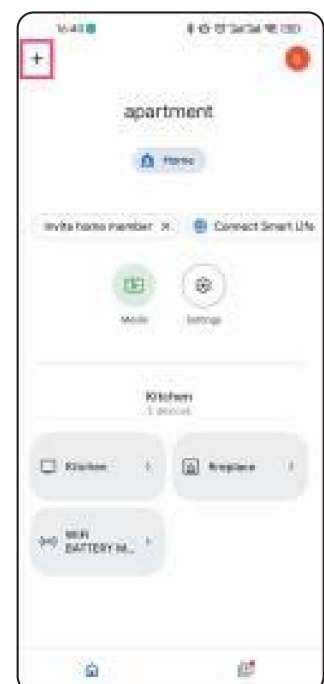
Voice Control Quick Guide for Google Assistant

Method 1

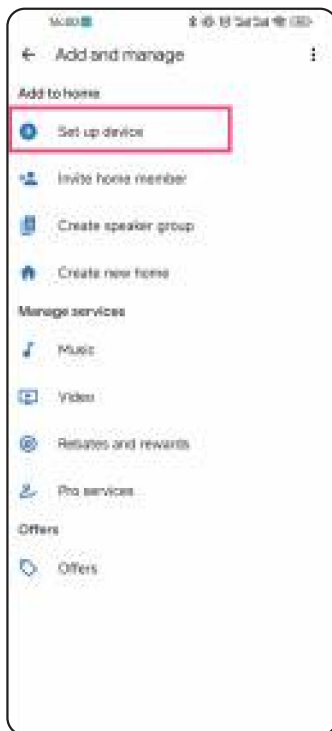
Use the Google Home app to start linking

1. Open the Google Home app and tap "+" in the top left corner of the homepage.
2. Select Set up device > Works with Google.
3. Tap the Search icon in the top right corner and search for "Smart Life".
4. Tap the search result, then tap Continue. The Google Home app will wake up the Smart Life app. Tap "Agree and link" and wait for the loading to finish. This links the Smart Life app with Google Assistant.

1



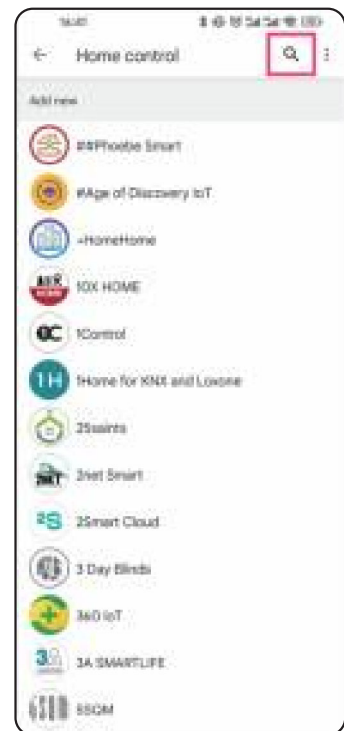
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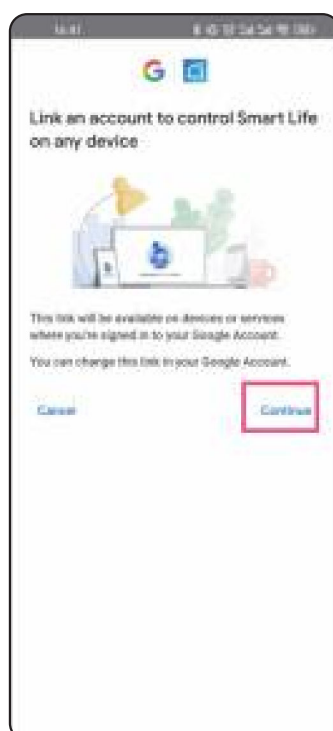
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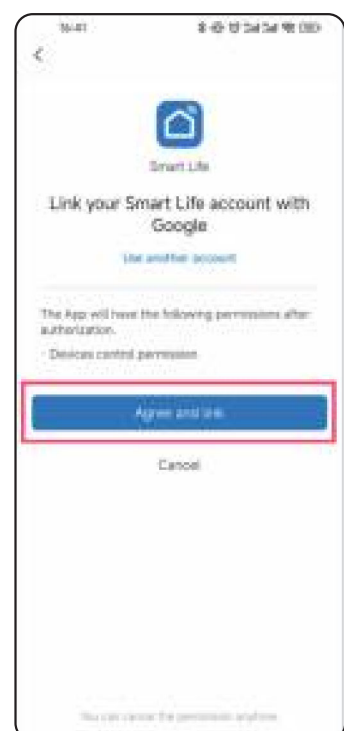
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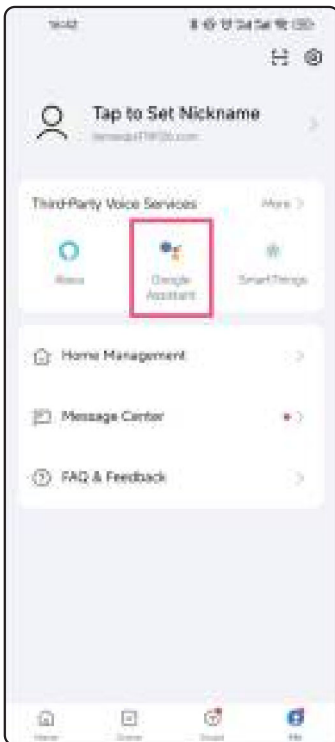


Method 2

Use the Smart Life app to start linking

1. Open the Smart Life app and tap Me on the tab bar.
2. In the Third-Party Voice Services section, select Google Assistant > Link with Google Assistant to wake up the Google Home app.
3. Tap Continue to return to the Smart Life app.
4. Tap Agree and link to access the Google Home app. This links the Smart Life app with Google Assistant.

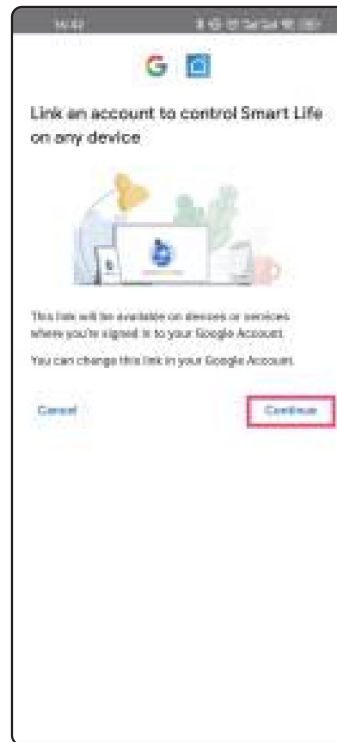
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Now you can speak the following voice commands to control your smart devices from Google Home.

"Google, turn on Smart Permanent Lights."

"Google, turn off Smart Permanent Lights."

Troubleshooting

Issue 1

The light does not work / Part of the light does not light up.

- Check whether the adapter is working properly. A dim green light will appear on the front side of the adapter (near the output end) when the adapter is in normal working condition.
 - Go to the device details page in the app. Tap the settings icon in the upper right corner and adjust the number of segments setting.
 - Make sure all wire connectors between the string lights are properly connected.
 - Long press the control box for more than 5 seconds to reset the entire light.
 - To identify a faulty string light, keep the working string lights connected. Starting from the last working string light, connect each non-working string light one by one after it. If a string light does not light up, it is defective. If a non-working string light lights up when connected directly after the working section, the issue may be with a previous string in the chain. Repeat until all non-working strings have been tested.
-

Issue 2

The light cannot connect to Wi-Fi.

- Do not skip the Wi-Fi connection steps in the app.
 - Make sure your home Wi-Fi is 2.4 GHz and your smartphone's Bluetooth is on.
 - Long press the control box for more than 5 seconds to reset the whole light. Unbind and then rebind the light.
 - Connect your smartphone to Wi-Fi and check that the network is working properly.
 - Make sure you have entered the correct Wi-Fi name and password.
 - If the light is too far from the router, move it closer and try reconnecting.
 - Check if too many devices are connected to the network. If so, switch to another network.
-

Issue 3

The adhesive tape is not strong enough.

- Use the clips to secure the light firmly during installation.
- Make sure the installation surface is dust-free, smooth, and dry before installation.
- The 3M adhesive becomes less sticky after being used once. Do not reapply it. If you accidentally stick it incorrectly or it falls off, replace it with a new piece and try again.
- If the surface is rough, it is recommended to use clips with screws for installation.
- Due to the nature of the adhesive, its initial tack is lower at low temperatures. Warm up both the adhesive and the installation surface for the best results.

For more details, refer to App Guide >> How to Use.

Issue 4

For other issues

- Please contact the UIRWAY support team at info@uirway.com.

FCC Warning:

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.



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