

LUMARY RGBAI SMART PERMANENT LIGHT USER MANUAL



Lumary

Thank you for choosing Lumary! Are you excited to embark on a journey of smart living? Begin by downloading the Lumary App, your gateway to effortlessly managing your smart devices from anywhere using your smartphone or tablet. Our products seamlessly integrate with your home Wi-Fi, enabling you to command multiple devices with the mere touch of your fingertips.

At Lumary, we pride ourselves on being a leading producer of smart lighting solutions, dedicated to delivering unparalleled service. We are constantly refining our app and products to ensure that we meet and exceed your expectations. So, why wait? Illuminate your home with the sophistication and convenience of Lumary today. Let's make your space brighter and your life smarter.

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Product&Notes

What's in the Box

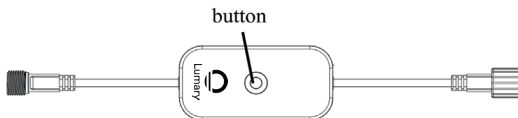


- Lumary Permanent Outdoor Eaves Lights

Get Ready

- Know your Wi-Fi network and password.
- Make sure your mobile device is running iOS 13.3 or higher and Android 9.0 or higher.
- Make sure you're connecting to a 2.4GHz Wi-Fi network (Lumary can't connect to 5GHz networks).

Notes



Button Functions:

1. Long press 5s to enter the network configuration mode.

When the factory equipment is powered on, the lights will flicker automatically.

2. Tap the button, the mode is different each time.

3. Press twice in a row: OFF (Open will remember the color or state before the last close.)

(Note: Long press for 5s in any mode will enter the network configuration state.)

Installation Steps:

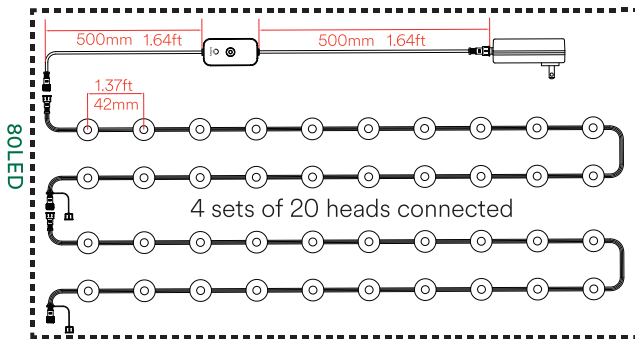
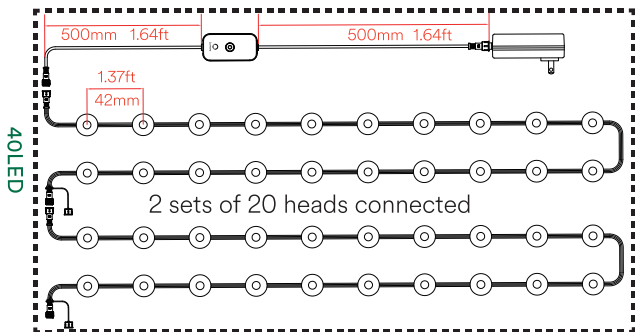
Install the permanent lights under the eaves to create a wall washing lighting effect.(Recommend)

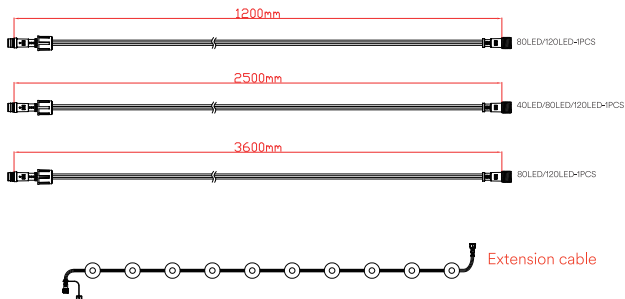
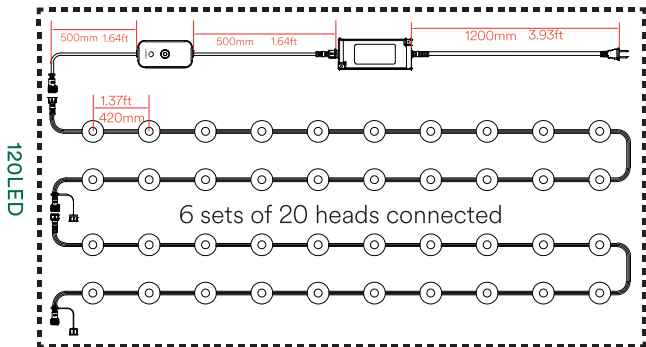
The primary applications of extension cords include connecting between the first and second floors, between the second floor and the attic, and in corner locations. It is advisable to use them according to existing configurations as much as possible, as additional extension may cause adverse effects on the lights. Extension cords support adding only one extra strand based on existing sizes. If you have any other ideas or requirements, please feel free to contact us: support@lumary.tech



1. Before installing the permanent lights, please connect each segment of the lights and then power on to confirm if all devices are functioning properly.

Note: Connect first, then power on. Do not connect after powering on to avoid a sudden surge of current that may damage the devices.





Note: The L-PO10A-1 extension cable is compatible only with the L-PO40A1 and L-PO80A1 models and can extend only one string at most. Any damage caused by unauthorized extensions beyond the recommended limits will not be covered by our company. For support, please contact us at support@lumary.tech.

2. When installing the permanent lights, use a sturdy ladder or seek assistance. Avoid installation during rainy weather to prevent accidents due to slippery ladders.



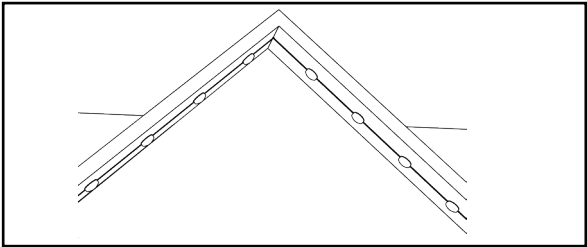
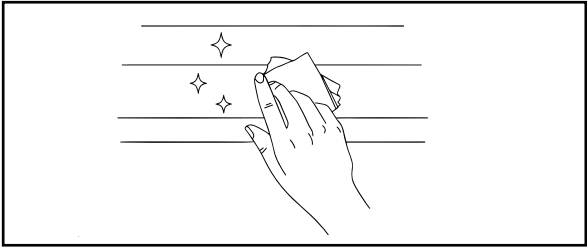
3. Due to the unique packaging of LED and optical principles, it is recommended to install the lights to the left for better light emission angles compared to installing them to the right.



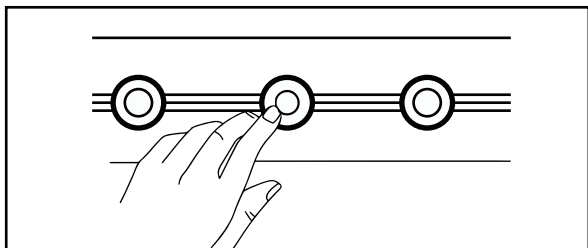
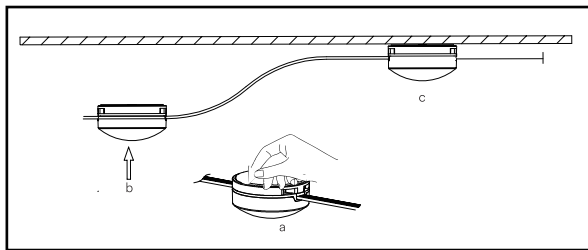
For a cement wall, first confirm the base installation position, then drill holes and install anchors. Next, peel off the 3M backing from the lamp base, align it with the pre-drilled holes, and mount it. After installation, remove the lamp body and secure the base cover with screws.

For wooden or other easily screwable wall structures, assemble the lamp first, then remove the base cover and directly secure it with screws. Then proceed with the lamp installation as instructed.

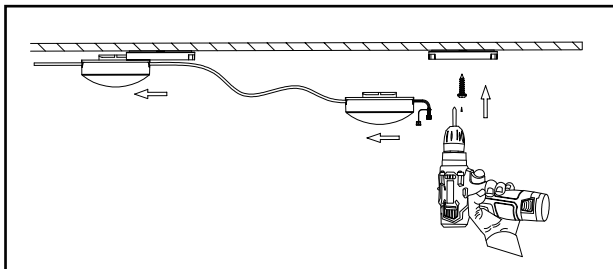
4. Clean the surface of the planned installation area with a cloth or tissue, ensuring it is dry and free from debris. It is advisable to install the eaves lights vertically, maintaining a distance of 5 centimeters from the wall.



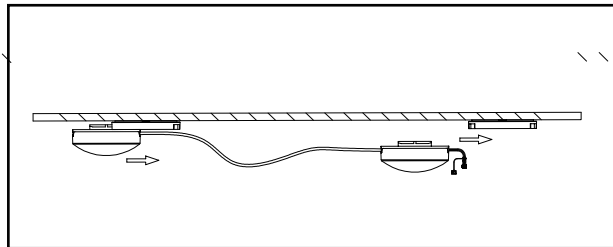
5. Peel off the 3M adhesive on the back of the permanent lights. If the eaves are positioned at a right angle to the wall, use equally spaced fixtures to align the lights tightly against the edge of the fixture, and then press it upwards firmly.



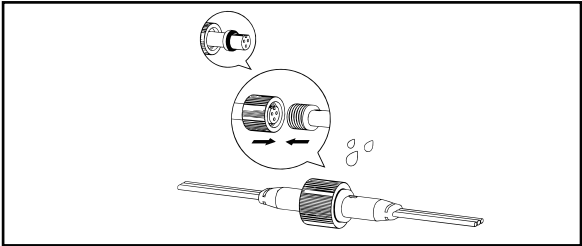
6. Exit the light head horizontally from the mounting base (in the same direction as the wire), use M4 screws to align with the holes in the center of the base, fix the light head mounting base, and install the next light head base in the same way.



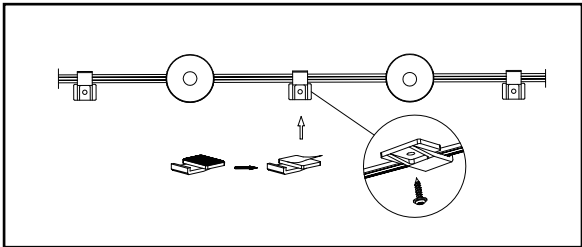
7. Align the slot on the back of the lamp head with the slot on the base, push it horizontally into place, and then proceed to install the next lamp head in turn.



8. The connections are made using waterproof connectors;



9. After the light head is installed, take the wire fixed line buckle, tear off the back double-sided adhesive release paper, fixed line buckle on the back of the slot aligned with the wire fixed in the mounting surface, take M3 screws, fixed fixed line buckle.



8. The distance between the centers of the two lights is 42cm, the cable length of the two sides of the control box is 0.5m, and the first light's external cable length is 21cm.

40 lights:

Power Adapter:Input: 100-240V 50/60Hz Output:36V1A

Permanent Lights:2*20 LEDs 8.4m of each segment

Accessories:40 screw

80 lights:

Power Adapter:Input:100-240V 50/60Hz Output:36V 2A

Permanent Lights:4 * 20 LEDs 8.4m of each segment

Accessories:80 screw

120 lights:

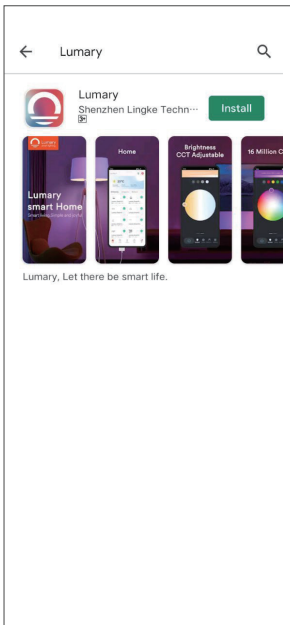
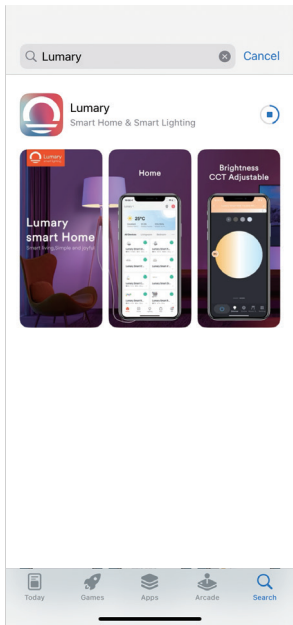
Power Adapter:Input:100-240V 50/60Hz Output:36V 2.7A

Permanent Lights:6 * 20 LEDs 8.4m of each segment

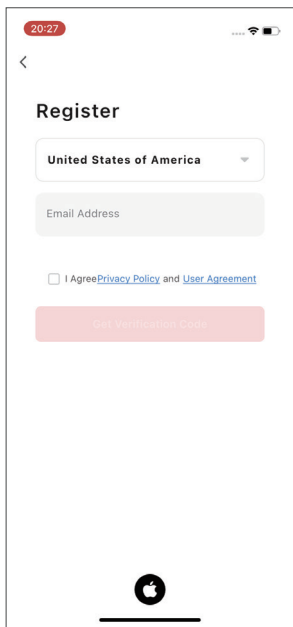
Accessories:120 screw

Install the "Lumary" App

1. Find and install the "Lumary" App on Apple Store, Google Play.

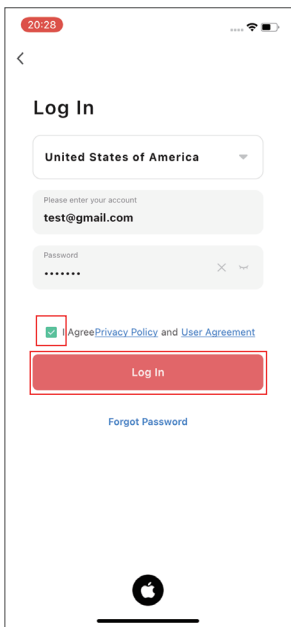


2. Register a Lumary account.



The Register screen shows a back arrow at the top left, a status bar at the top with the time 20:27, and a title 'Register'. Below the title is a dropdown menu set to 'United States of America'. Underneath is an 'Email Address' input field. Below that is a checkbox labeled 'I Agree' followed by links for 'Privacy Policy' and 'User Agreement'. At the bottom is a pink button labeled 'Get Verification Code'. The bottom of the screen features an Apple logo and a home indicator bar.

Enter your email address.



The Log In screen shows a back arrow at the top left, a status bar at the top with the time 20:28, and a title 'Log In'. Below the title is a dropdown menu set to 'United States of America'. Underneath is a text prompt 'Please enter your account' followed by an input field containing 'test@gmail.com'. Below that is a 'Password' input field with masked characters and icons for clearing and toggling visibility. Below the password field is a checkbox with a green checkmark, labeled 'I Agree' followed by links for 'Privacy Policy' and 'User Agreement'. Below this is a red button labeled 'Log In'. At the bottom is a blue link labeled 'Forgot Password'. The bottom of the screen features an Apple logo and a home indicator bar.

Log into the App.

Note: Please select your region and country.

3. Connect

NOTE: Lumary's products can't connect to 5GHz networks.

Steps:

1. Advised to enable Bluetooth, Enable Bluetooth to add some Wi-Fi device easily;

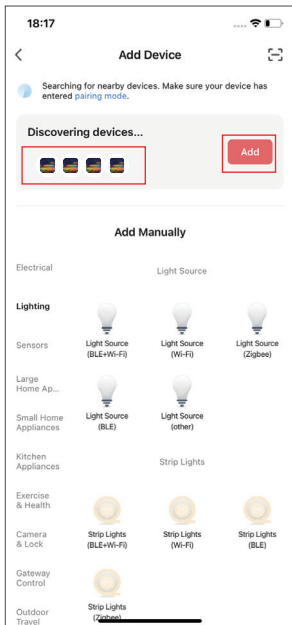
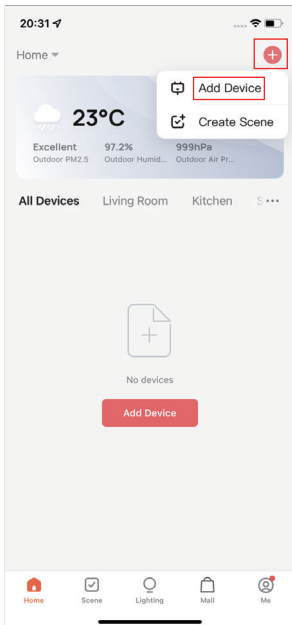
2. Each time the device without distribution network is powered on, confirm the light is breathing or blinking pairing mode;

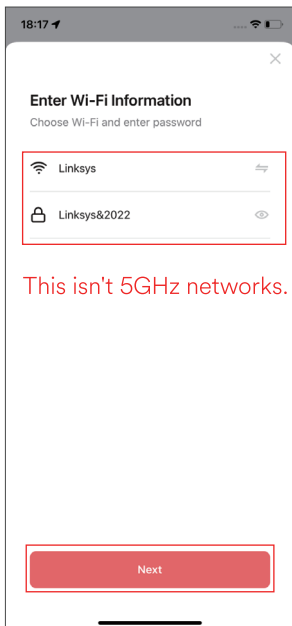
3. Open the Lumary App, In the top corner of the Devices screen, click "+" and select "Add Device" to confirm that the device is paired.

If not, you need long press button 5s confirm the light is blinking.

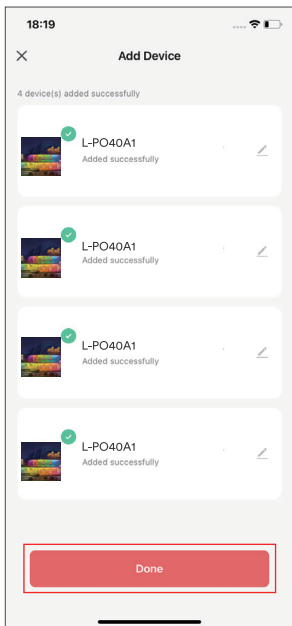
4. Find the device, choose Wi-Fi and enter password, press "Next". Click "Add", and wait patiently. After that, click "Done", and the device is successfully added to the App.

5. Other ways to add devices, Open the Lumary App>>In the top corner, click ">> Choose "Lighting">>Select "Light Source (BLE + Wi-Fi)">>Select "AP Mode" or "EZ Mode" in the upper right corner.





This isn't 5GHz networks.



4. Troubleshooting

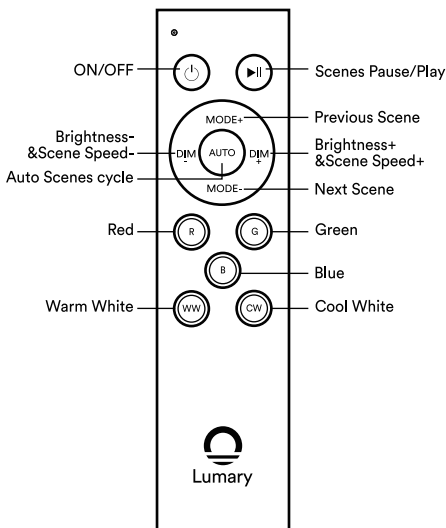
1. Can't connect to your Wi-Fi network.

Make sure you entered the correct Wi-Fi password during the Wi-Fi setup. Check whether there are any Internet connection problems. If the Wi-Fi signal is too weak, reset your Wi-Fi router and try again.

2. If you fail to bind, you will need two phones, one to set the hotspot and the other to connect the hotspot and add the device through the app. If the device is successfully added, the device is normal. The problem may be in the router, you need to check your router Settings to see if there are MAC and DHCP restrictions. Lumary's products do not support 5GHz networks.

3. If you have any questions. You can contact us via our after-sales email: support@lumary.tech or leave a message on our official social media account.

Remote Control



The remote control can operate both networked and unconnected devices. Here's how to handle each scenario:

1. For unconnected devices:

- Wait until the device stops flashing.
- Press the on/off button for 3 seconds. Note that this method is not recommended.

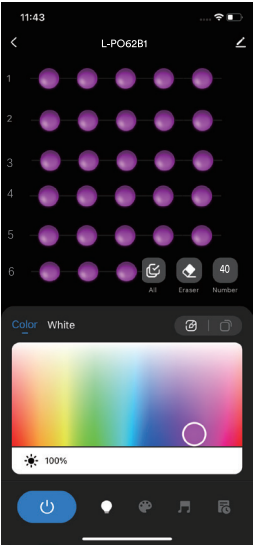
2. For devices connected to the network:

- Power off and then on the device.
- Long press the on/off button for 3 seconds.
- The light will blink to indicate successful pairing.

App Functions

When you enter the App, you can see five sections: On/Off, Color, Scene, Music, Plan. Detailed function description please check below:

3.1. On/Off. Analog key switch, control the switch of the whole set of Eaves lights.

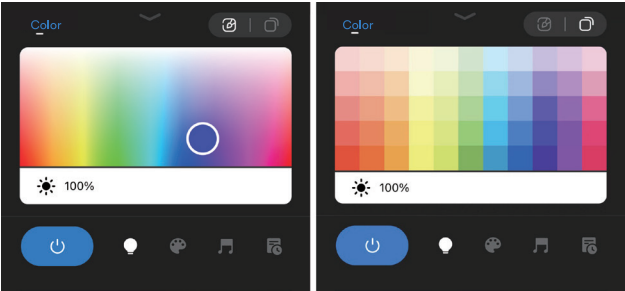


Select confirm according to the default value.
36LED 72LED 108LED

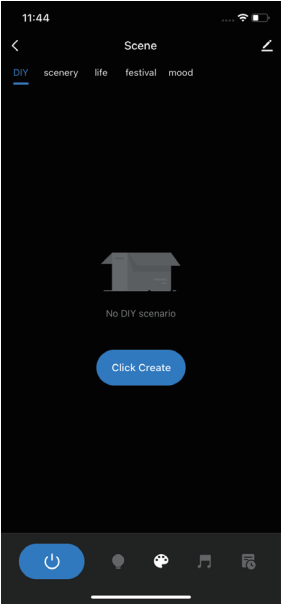
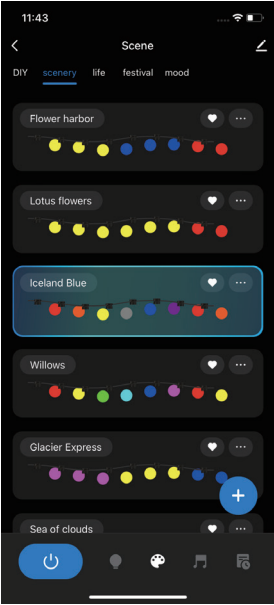
3.2. Color. After the successful connection, enter this Color UI page by default. This UI page is with 2 icons and 1 digital display.



Click on the two icons to switch between the two available color format choices.



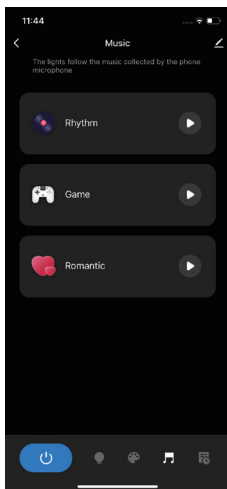
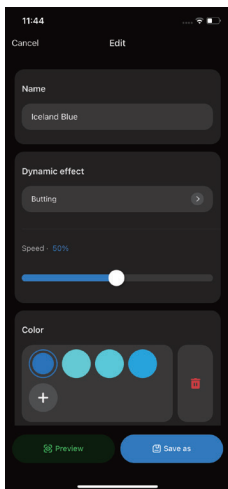
3.3. Scenes: There are a total of 25 scenes available, categorized into 8 life scenes, 8 holiday scenes, and 8 mood scenes. Additionally, the app supports DIY scenes creation, with up to 30 DIY scenes supported. You can also edit existing scenes and save up to 50 edited scenes. Once saved, the edited scenes will appear in the front column of DIY for quick access to your favorite modes. (Note: After finishing your editing, please ensure to preview your changes and click "save" to apply them.)



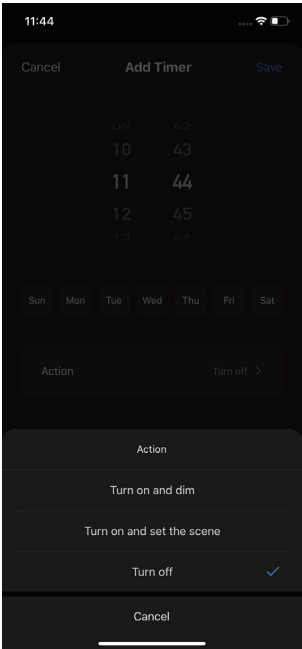
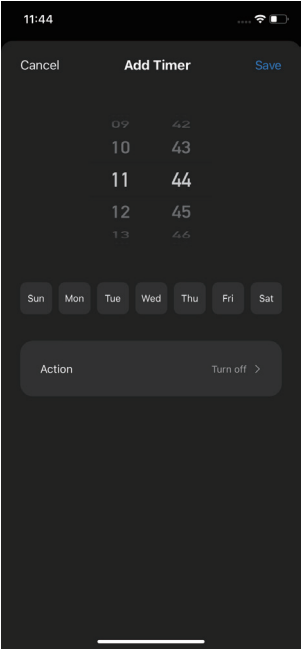
3.4. Music Rhythm: When you activate the music rhythm mode, the lights will synchronize with the music in the following two scenarios:

If you open the music app on the controlling mobile phone and start playing music, the lights will synchronize with the rhythm of the music. If the controlling mobile phone is not playing music but receives other sounds, such as notifications or incoming calls, the lights will synchronize with the rhythm of those sounds.


Tip: Exiting the music rhythm mode will stop the synchronization with the rhythm.

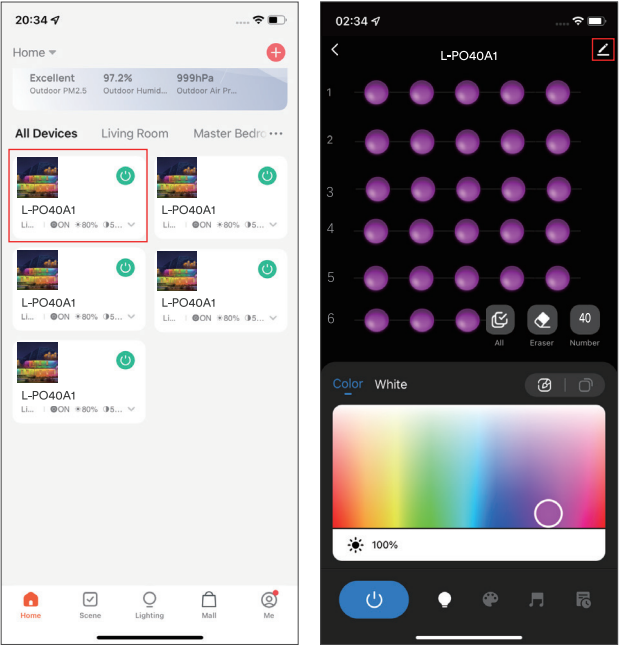


3.5. Plan. The owner can freely set the on/off time of the light every day.

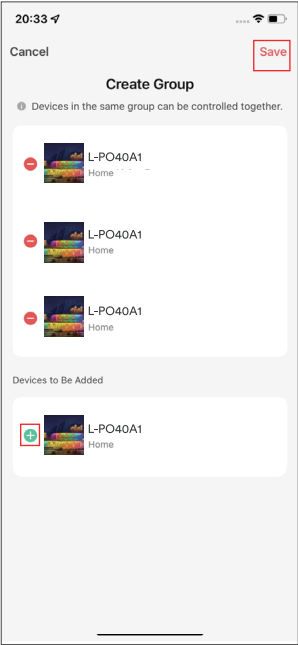
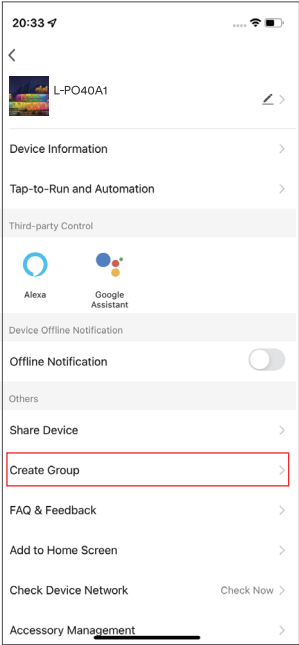


Group Control

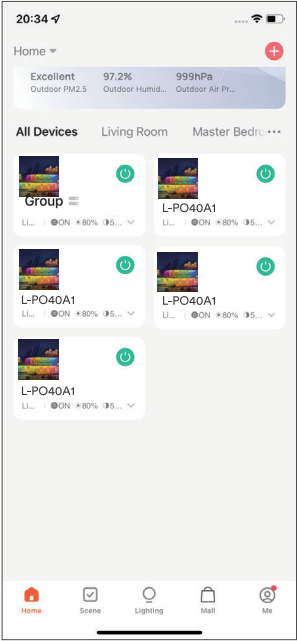
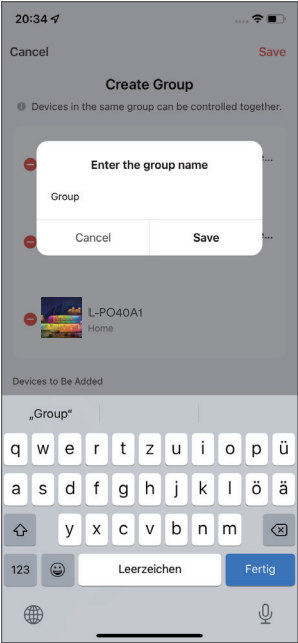
1. Log in to Lumary App, tap the smart device and enter into, click"  " in the top right corner.



2.Click "Create Group", then select a device and save.



3.You can reset the group name and save it, and the group can control devices.



FAQ

1. What should I do, if I don't have internet access to my Lumary product?

If you do not have a network, you will need two mobile phones, one to set up the hotspot and the other to connect to the hotspot and add the device via the app (refer to the guide).

2.If my Wi-Fi internet goes down, will Lumary App still work?

Lumary products need to be connected to Wi-Fi in order to use them remotely, and the device can be controlled simply using the app via the LAN as well as Bluetooth. For example: on, off, dimming, colour temperature, colors.

3. Why does the flickering occur with Lumary products?

Lumary's products are factory set to the default network configuration. If the device has not been connected to the network, it will flash for three minutes each time it is powered on. If the device has not been connected to the network, it will flash for three minutes every time it is powered on. If the device is connected to the network, it will stop flashing and will automatically connect to the network when it is switched off and on via the wall switch after 15 seconds.

4.Can I share with family and friends?

Yes, you can share access to your Lumary devices. In the Lumary App, from your main device list, click on one of the devices press the "..." button on the top right and click on "Share Device" to give or revoke sharing permissions. In order to share, the other user should already have downloaded the Lumary App and registered an account.

5.Can I group multiple Lumary devices together?

Yes, you can group multiple same-type devices by room, location, or however else you want. The same devices can be in multiple groups. For example, if you create a group for "Bedroom" and another group for "Entire House", your Bedroom lights can be included in both groups. From your main device list, click on one of the devices you want to group, press the "..." button on the top right for advanced settings, and click "Create Group". You'll be able to name a new group and choose which devices you'd like to group together.

6.My Lumary device has a funny name. How do I rename it?

From your main device list, click on one of the devices you want to rename, press the "..." button on the top right for advanced settings, and click "Modify Device Name" (or "Modify Group Name"). You'll then be able to choose a more familiar name. cally connect to the network when it is switched off and on via the wall switch after 15 seconds.

7.What's the wireless range?

The range of your home Wi-Fi is heavily dependent on your home router and the conditions of the room. Check with your router specifications for exact range data.

8.What should I do if the device Appears offline or is unreachable?

Make sure your Wi-Fi router is online and in range, and check that you have the latest Lumary functionality by clicking "Check for firmware update" in your device settings. Try to turn off the device >> clear the application cache >> reboot the router >> turn on the device after one minute and check and confirm the device status after five minutes.

9.How many devices can I control?

- The maximum number of timers that can be added to a single device: 30
- Maximum number of devices that can be added in a single home: 120
- The maximum number of Tap-to-Run that a single home can create: 100
- Maximum number of Automation that can be created in a single home: 100
- The maximum number of tasks that can be added in a Tap-to-Run: 150
- The maximum number of tasks that can be added in an Automation: 150
- The maximum number of conditions that can be added in an Automation: 10
- The maximum number of mobile devices that can simultaneously log in to an account is: 200
- The maximum number of Homes that can be created by a single App account is: 20
- The maximum number of home members that can be added in a single home is: 20
- The maximum number of rooms that a single home can create is: 20
- The maximum number of devices that can be added in a single room is: 50

- The maximum number of devices that can be added in a single device group is: 100
- The maximum number of device groups that a single home can create is: 20
- The maximum number of each device group that can be shared with other users is: 20
- The maximum number of each device that can be shared with other users is: 20
- The maximum number of each App account that can be invited by other homes is: 20

10.What should I do,when I find a problem with the purchased product?

Please email us (support@lumary.tech) with your Amazon order ID. We are dedicated to ensuring your 100% satisfaction. Rest assured if the problem is with this product, we'll be more than happy to exchange it for a new one immediately.

Important Information _____

Troubleshooting

Can't connect to your Wi-Fi network.

Make sure you entered the correct Wi-Fi password during the Wi-Fi setup.

Check whether there are any Internet connection problems.If the Wi-Fi signal is too weak, reset your Wi-Fi router and try again.

Parameter information _____

Name	Lumary Permanent LED Eaves Lights
Model	L-PO40A1/L-PO80A1/L-PO120A1
Input Voltage	100-130VAC,60Hz
Lights Qty	40LED or 80LED or 120LED
Color Temperature	RGBAI+CW(2200K-6500K)
Operating Temperature	-20°C~45°C (-4°F ~113°F)
IP Rating	IP65
Beam Angle	103°
Rated Life	15000h



Contains FCC ID:2ANDL-CBU

Made in China

CAUTION:

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. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

VOICE CONTROL GUIDE

Name and Control Each Device by Voice

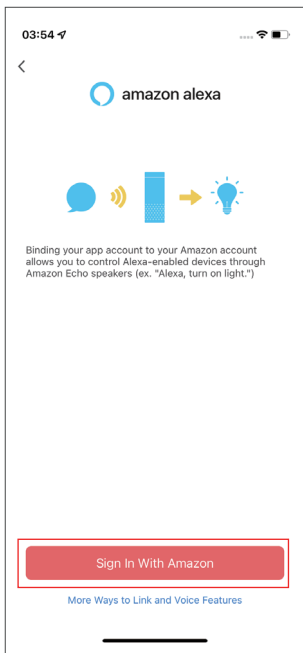
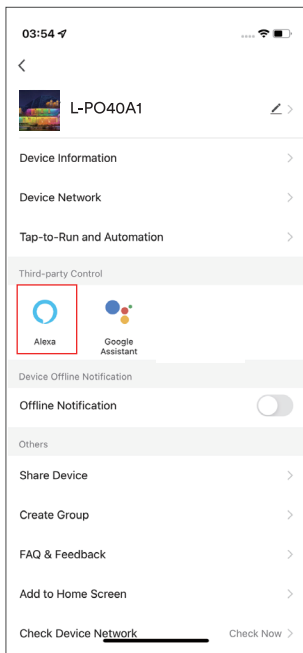


Voice Control Quick Guide for Amazon Alexa

1. Log in to Lumary APP, tap the smart device and enter into, click"  " in the top right corner.

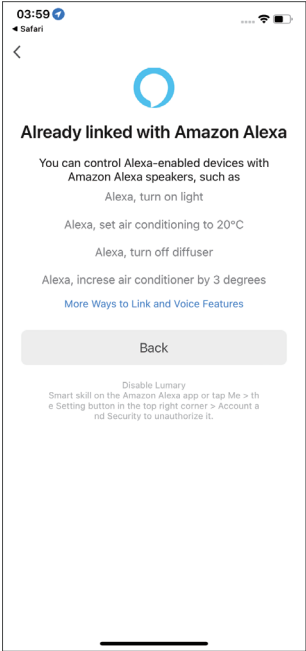
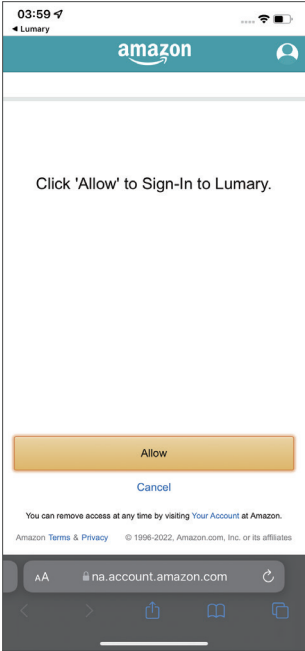
2.Tap "Alexa" in Third-party Control.

3.Tap "Sign In With Amazon".



4. Tap "Allow";

5. Linked successfully, when add new device, there is no need to link again, just discover new device in Alexa.





To control your Lumary smart device, just ask Alexa.

Make sure your devices are already set up using the Lumary app.

Things you can say*:

"Alexa, discover my devices."

"Alexa, turn on the bedroom light."

"Alexa, set the bedroom light to orange."

"Alexa, turn off the coffee machine."

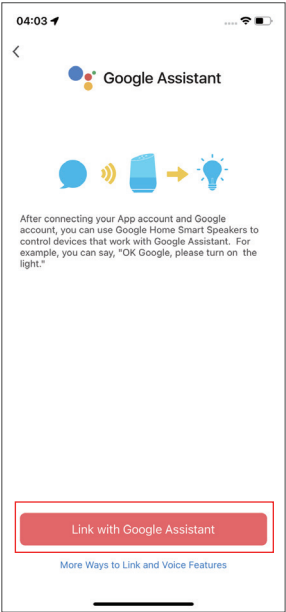
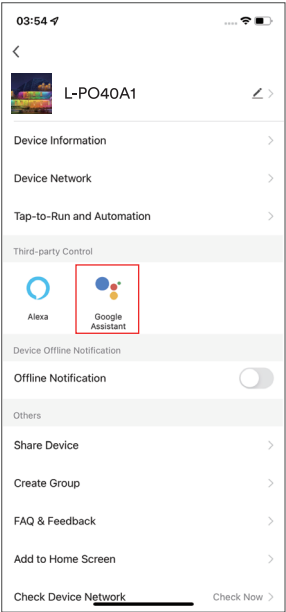
"Alexa, set the living room to 50%."

"Alexa, dim porch light."

*Some commands require compatible devices.

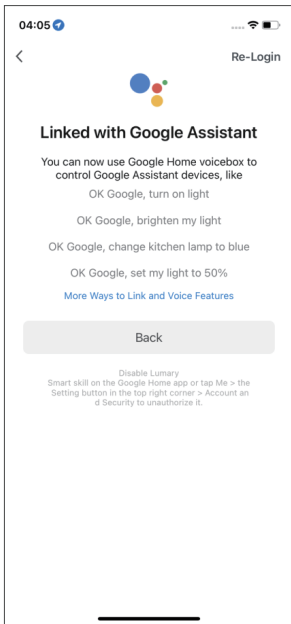
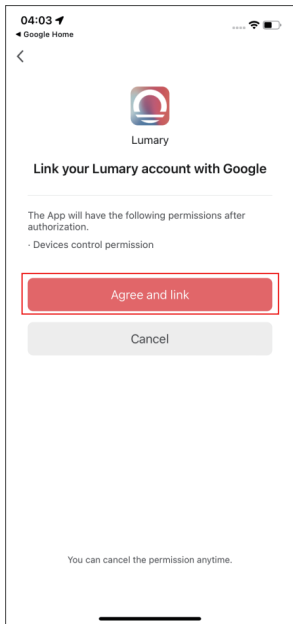
Voice Control Quick Guide for Google Assistant

1. Log in to Lumary app, tap the smart device and enter into, click "✎" in the top right corner.
2. Tap "Google Assistant" in Third-party Control.
3. Tap "Link with Google Assistant".



4. Click "Agree and link";

5. Linked successfully, when add new device, there is no need to link again, just discover new device in Google Home.





To control your Lumary smart device, just say "Hey Google", and ask.

Make sure your devices are already set up using the Lumary app.

Things you can say*:

"Hey Google, turn on all the lights in my bedroom."

"Hey Google, turn off the light."

"Hey Google, set the bedroom light to orange."

"Hey Google, turn off the coffee machine."

"Hey Google, set the living room to 50%."

"Hey Google, dim porch light."

*Some commands require compatible devices.

After Sales & Social Media

If you have any questions about product settings or operations, please feel free to reach out to us!

Customer Service Email:

support@lumary.tech

You can also find us on social media. Simply search for our username on your preferred platform, or scan the QR code for quick access.

- Facebook: @lumary.official
- X: @lumary_official
- Instagram: @lumary.official
- Pinterest: @lumary_official
- YouTube: @lumary.official
- Reddit: @Lumarysmartlight
- TikTok: @lumary.official



Facebook



Instagram



YouTube



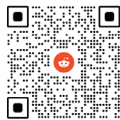
TikTok



X



Pinterest



Reddit

Can't connect? Need help?



**WE
CAN
HELP**

HAVING AN EASY TALK TO US BEFORE YOU RETURN
THE PRODUCT WILL FIX A PROBLEM MORE QUICKLY

Lumary support:

support@lumary.tech

Visit us at:

www.lumary.tech

www.lumarysmart.com