

LUMARY SMART
STRING DOWNLIGHT
USER MANNAL



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 Smart String Downlight

Get Ready

- Know your Wi-Fi network and password.
- Make sure your mobile device meets the following requirements:
 - For iOS: Ensure your device is running iOS 13.3 or higher.
 - For Android: Ensure your device is running Android 9.0 or higher.
- Ensure that you are connecting to a 2.4GHz Wi-Fi network as Lumary devices are not compatible with 5GHz networks.

Button Functions



- Long press (5 seconds): Enters network configuration mode. Upon powering on the factory equipment, the lights will automatically flicker.
 - Single tap: Cycles through different modes with each tap.
 - Double press: Turns the device off. When turned back on, it will remember the previous color or state before it was last turned off.
- Note: Long press for 5 seconds in any mode will enter the network configuration state.**

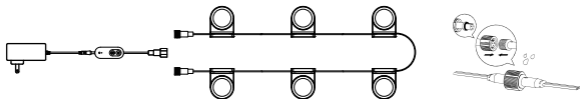
- The device offers 5 local music modes that cycle through. For detailed information, please open the device into the Music mode within the app to view the specifics.

Load:

- 15Lamp: 15 lamps per string*1
- 30Lamp: 15 lamps per string*2

Installation Steps:

1. Before installing the string downlight, ensure to correctly connect the power supply to the string downlight. Then, turn on the power and check whether all equipment is functioning properly. Note that either end of the lamp can be connected to the power supply. Remember to connect the lamp to the power supply first and then power it on for testing purposes.



2. Clean the surface of the installation area using a rag or paper towel to ensure it is dry and free of debris. Note that this instruction is applicable only for indoor installation.

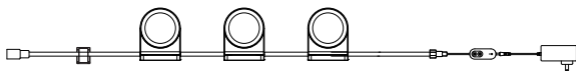


3. Please use the 3M glue provided in the accessory bag. Peel off the surface layer of the 3M adhesive on the back and stick it to the back or top of the permanent downlight according to your needs. It is recommended to align the light tightly with the edge of the fixture at right angles to the wall, and then firmly press it to ensure a secure attachment. Alternatively, you can also install and secure it using screws.



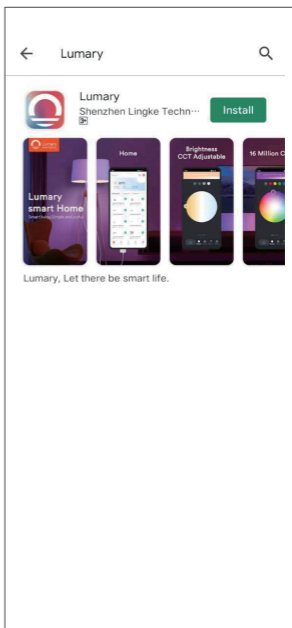
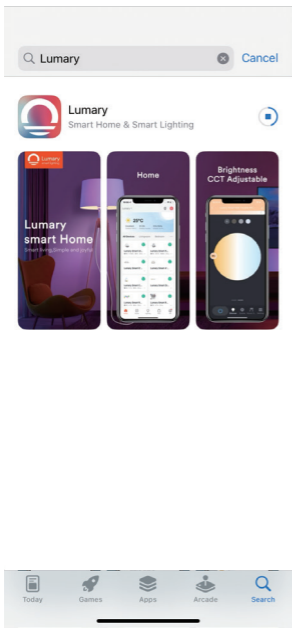
4. After completing the installation, you can use the wire clip provided in the accessory package to secure the wire at the tail of the downlight.

Notes: The power adapter can be connected either to the control section or to the light's end connector, depending on your setup preference or the specific requirements of your installation.

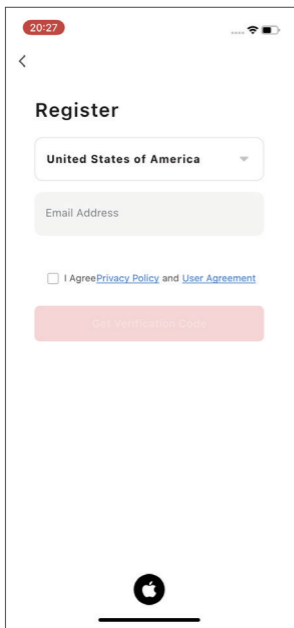


Install the "Lumary" App

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

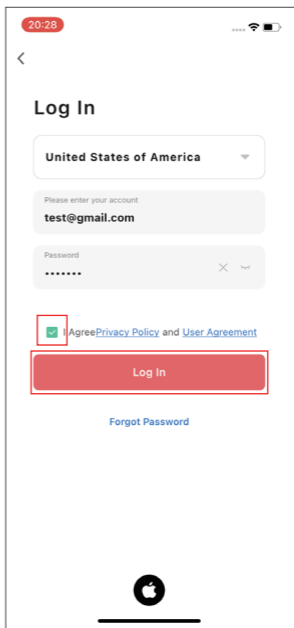


2. Register a Lumary account.



The screenshot shows the 'Register' screen. At the top, the time is 20:27. A back arrow is in the top left. The title 'Register' is centered. Below it is a dropdown menu showing 'United States of America'. Underneath is a text input field labeled 'Email Address'. Below that is a checkbox with the text 'I Agree [Privacy Policy](#) and [User Agreement](#)'. At the bottom is a pink button labeled 'Get Verification Code'. The bottom of the screen shows the Apple logo and a home indicator bar.

Enter your email address.



The screenshot shows the 'Log In' screen. At the top, the time is 20:28. A back arrow is in the top left. The title 'Log In' is centered. Below it is a dropdown menu showing 'United States of America'. Underneath is a text input field labeled 'Please enter your account' with the email 'test@gmail.com'. Below that is a password input field labeled 'Password' with masked characters and a clear button. Below the password field is a checkbox with a green checkmark and the text 'I Agree [Privacy Policy](#) and [User Agreement](#)'. At the bottom is a red button labeled 'Log In'. Below the button is a link labeled 'Forgot Password'. The bottom of the screen shows the 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;

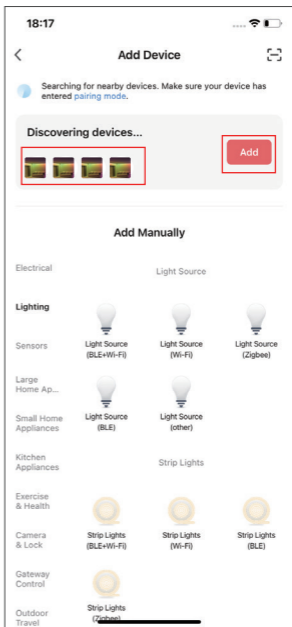
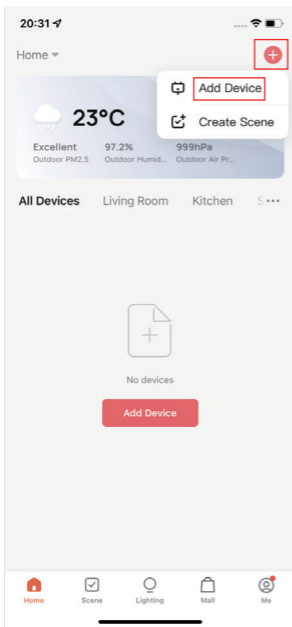
2. Each time the device without distribution network is powered on, confirm the light is breathing or blinking pairing mode;

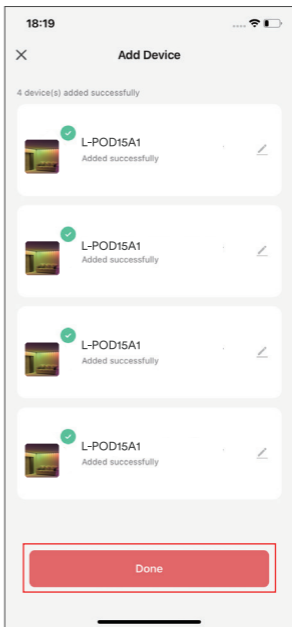
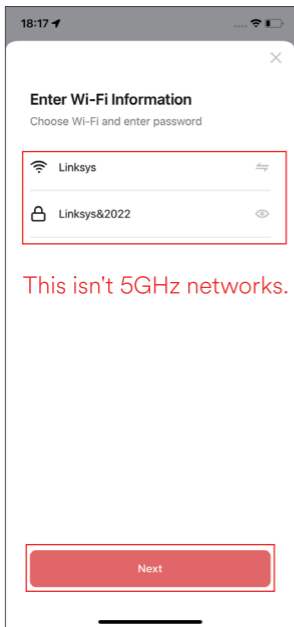
3. Open the Lumary App, In the top corner of the Devices screen, click "+" and select "Add Device" to confirm that the device is paired.

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.





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.

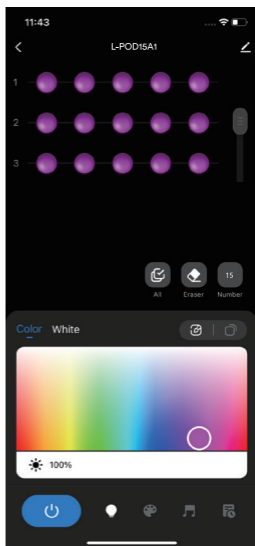
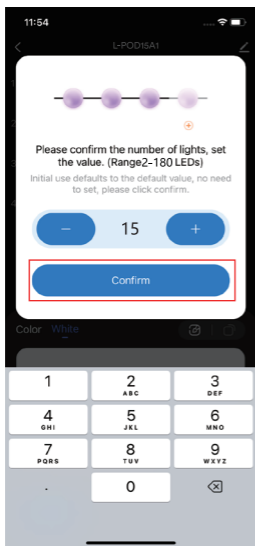
2. If you fail to bind, you will need two phones, one to set the hotspot and the other to connect the hotspot and add the device through the app. If the device is successfully added, the device is normal. The problem may be in the router, you need to check your router Settings to see if there are MAC 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.

App functions for you

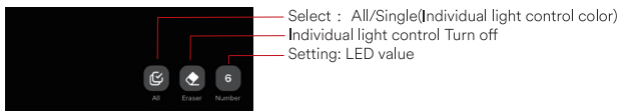
When you enter the App, you can see five sections: On/Off, Colour, Scene, Music, Plan. Detailed function description please check below:

3.1. On/Off. The switch button controls the power of the entire set of string lights, allowing you to turn them on or off with a single tap.

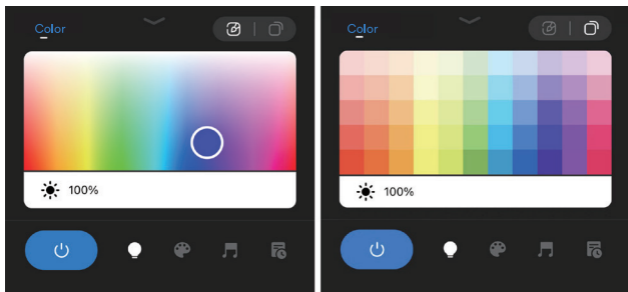


Initial use defaults to the default value, no need to set, please click confirm.

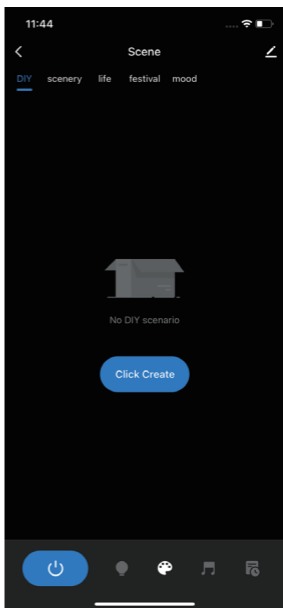
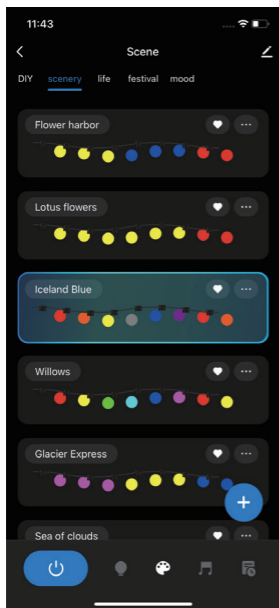
3.2. Colour. After the successful connection, enter this Colour UI page by default. This UI page is with 2 icons and 1 digital display.



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



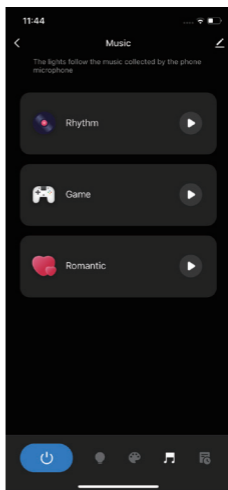
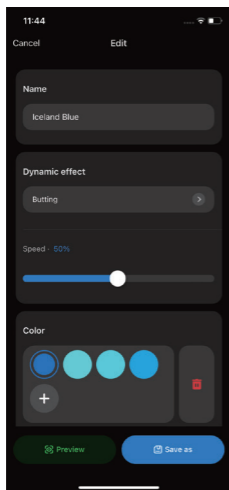
3.3. Scenes: There are a total of 25 scenes available, categorized into 8 life scenes, 8 holiday scenes, and 8 mood scenes. Additionally, the app supports DIY scenes creation, with up to 30 DIY scenes supported. You can also edit existing scenes and save up to 50 edited scenes. Once saved, the edited 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.)



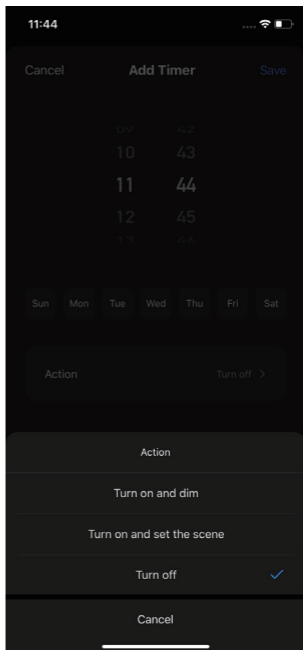
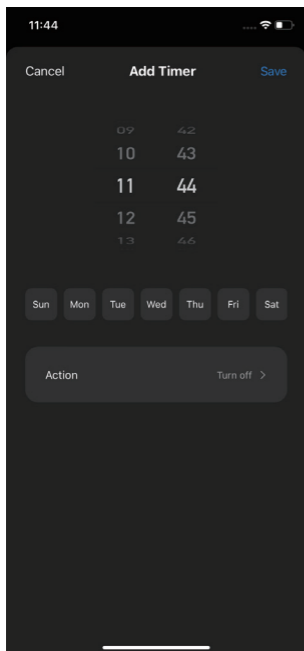
3.4. Music Rhythm: When you activate the music rhythm mode, the lights will synchronize with the music in the following two scenarios:

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.

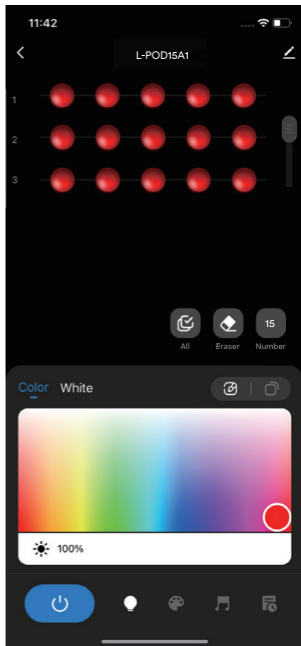
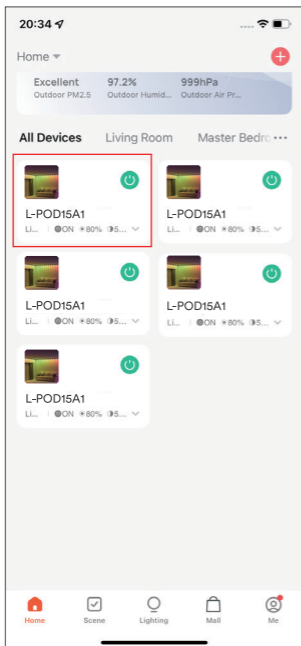


3.5. Plan. The owner can freely set the on/off time of the string light every day.

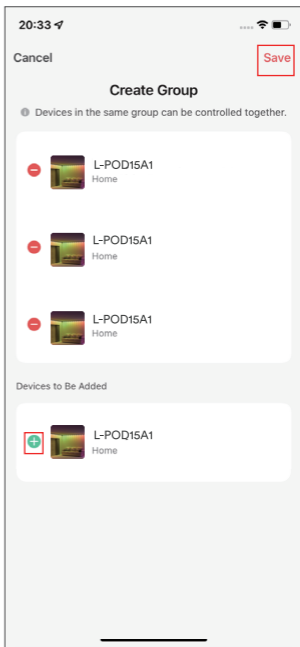
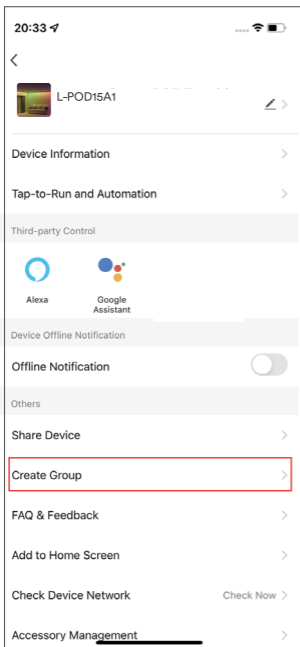


Group Control

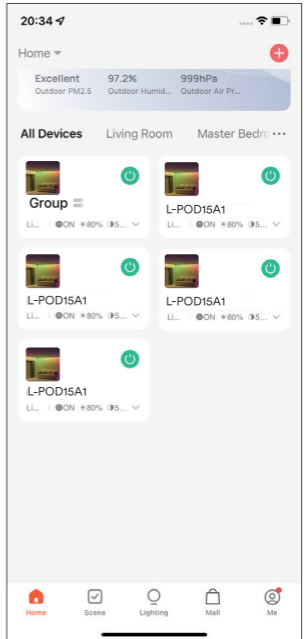
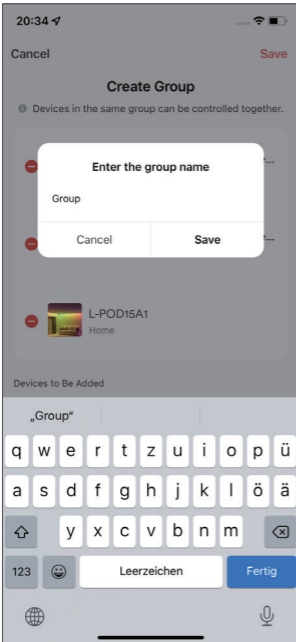
1. Log in to Lumary App, tap the smart device and enter into, click" \angle " in the top right corner.



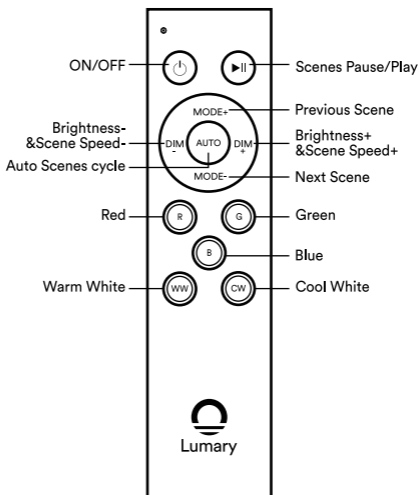
2. Click "Create Group", then select a device and save.



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



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.

FAQ

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

If you don't have access to a network, you'll need two mobile phones. One phone will be used to set up a hotspot, and the other phone will connect to the hotspot and add the device via the app (please refer to the guide for detailed instructions).

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

Lumary products require a Wi-Fi connection to enable remote usage. However, they can also be controlled locally using the app via LAN (Local Area Network) and Bluetooth. This means that functionalities such as turning on/off, dimming, adjusting color temperature, and changing colors can be controlled directly through the app even without an internet connection, provided the devices are connected to the same network or via Bluetooth connection.

3. Why does the flickering occur with Lumary products?

Lumary's products come with factory default network configurations. If the device hasn't been connected to the network, it will flash for three minutes each time it's powered on. Once connected to the network, the flashing will cease. If the device is connected to the network, it will stop flashing and automatically reconnect to the network when switched off and on via the wall switch after a 15-second interval.

4. Can I share with family and friends?

Yes, you can share access to your Lumary devices with others. Here's how to do it:

1. In the Lumary App, go to your main device list.
2. Click on the device you want to share access to.
3. Press the "... " button located at the top right corner for advanced settings.
4. Click on "Share Device."
5. From there, you can give or revoke sharing permissions as needed.

To share access, the other user should have already downloaded the Lumary App and registered an account. Once shared, they will be able to control the device accordingly.

5. Can I group multiple Lumary devices together?

Yes, you can group multiple devices of the same type based on room, location, or any other criteria you prefer. The same devices can belong to multiple groups. For instance, if you create a group named "Bedroom" and another group named "Entire House," your Bedroom lights can be included in both groups. To create a group, follow these steps:

1. From your main device list, select one of the devices you want to group.
2. Tap the "... " button located at the top right corner for advanced settings.
3. Select "Create Group."
4. Name the new group and choose which devices you'd like to include in the group.

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

From your main device list, follow these steps to rename a device:

1. Click on the device you want to rename.
2. Press the "..." button located at the top right corner for advanced settings.
3. Click on "Modify Device Name" (or "Modify Group Name" if you are renaming a group).
4. Choose a more familiar name for the device.

7.What's the wireless range?

The range of your home Wi-Fi is largely determined by your home router and the conditions within the room. For precise information about the range of your Wi-Fi network, refer to the specifications provided by your router manufacturer. They should provide details regarding the coverage area and range capabilities of your specific router model.

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

Ensure that your Wi-Fi router is online and within range, and make sure you have the latest Lumary functionality by following these steps:

1. Click "Check for firmware update" in your device settings to ensure you have the latest firmware installed.
2. If issues persist, try the following troubleshooting steps:
 - a. Turn off the Lumary device.
 - b. Clear the application cache on your mobile device.
 - c. Reboot the router by powering it off and on again.
 - d. Wait for one minute, then turn the Lumary device back on.
 - e. After five minutes, check and confirm the status of the device.

Following these steps can help resolve connectivity issues and ensure optimal performance of your Lumary device.

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

Unable to Connect to Your Wi-Fi Network:

Please ensure that you entered the correct Wi-Fi password during the setup process. Check for any potential Internet connection issues. If the Wi-Fi signal is weak, consider resetting your Wi-Fi router and attempting to connect again.

Parameter information

Name	Lumary String Downlight
Model	L-POD15A1 L-POD30A1
Input Voltage	100-130VAC,60Hz
Lights Qty	15/30 LED
Color Temperature	RGBAI+ CW
Operating Temperature	-20°C~45°C (-4°F~113°F)
IP Rating	IP20
Beam Angle	50°
Rated Life	15000h



FCC ID:2BFDGL-PO30A1

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.
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

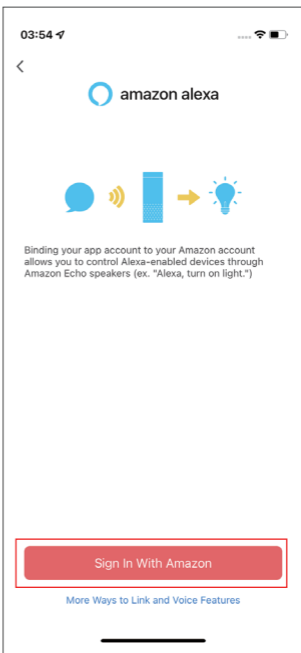
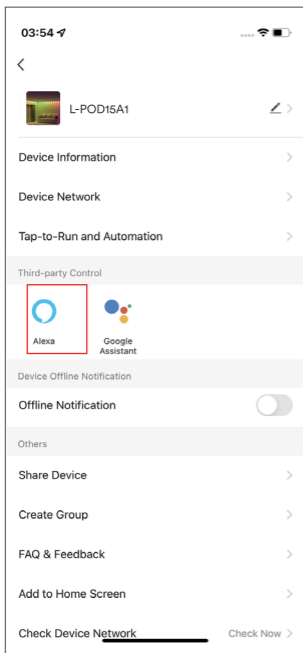


Voice Control Quick Guide for Amazon Alexa

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

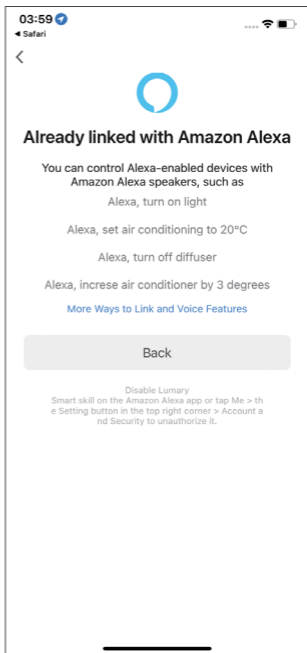
2. Tap "Alexa" in Third-party Control.

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."

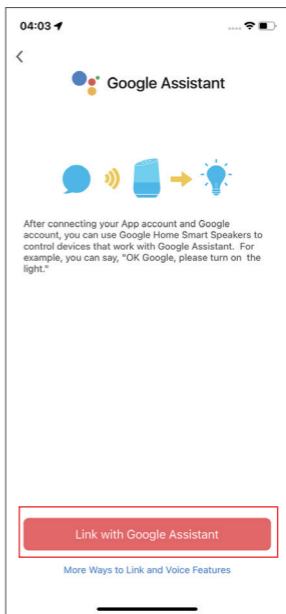
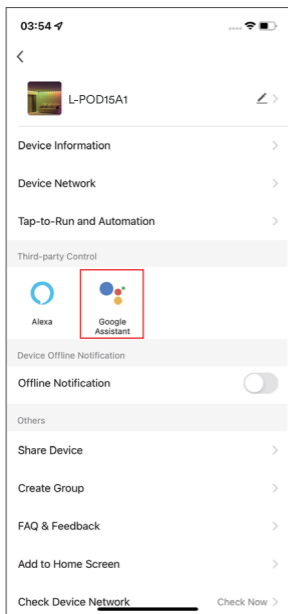
"Alexa, set the living room to 50%."

"Alexa, dim porch light."

*Some commands require compatible devices.

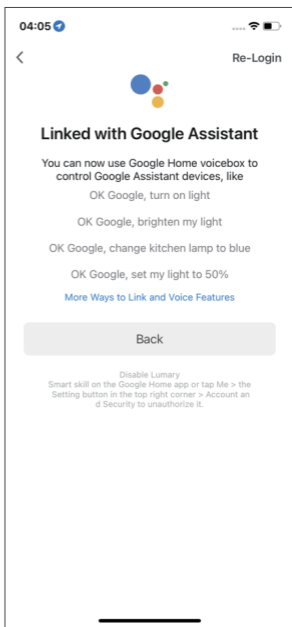
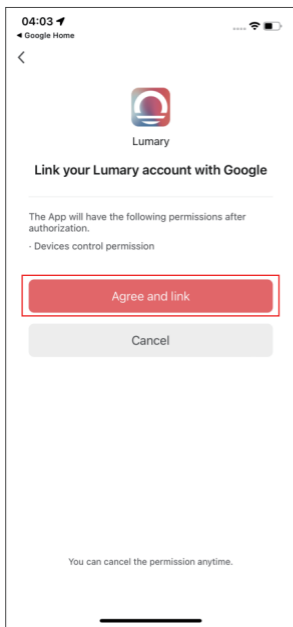
Voice Control Quick Guide for Google Assistant

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.

If you have any questions about use and operation, you can contact us!

Customer Service Email:

support@lumary.tech

You can also search for our "account name" and "enter URL" on social media platforms or directly scan the following QR code to find us quickly.

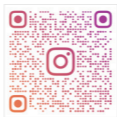
- Facebook: US-Smart Home
(<https://www.facebook.com/Lumary-Smart-Lighting-102878658675054>)
- YouTube: Lumary Official
(<https://www.youtube.com/channel/UCcEQnWxockzsPwyPOfSppug>)
- Instagram: lumary Smart Home
(<https://www.instagram.com/lumarysmartlights/>)
- Twitter: Lumary @Lumarysmarhome
(<https://twitter.com/Lumarysmarhome>)
- Pinterest: Lumary Smart Home
(<https://www.pinterest.com/LumarySmartHome/>)



Facebook



Youtube



Instagram



Twitter



Pinterest

Can't connect? Need 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