

SMART Wi-Fi 3-WAY LIGHT SWITCH START GUIDE



Lumary

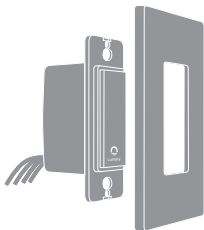
Thank you for purchasing your Lumary smart home product. Ready to get started? Download the Lumary app to manage your switches (and all other Lumary devices) straight from your phone or tablet. Easily connect to your home Wi-Fi and control multiple devices with the touch of your fingertips.

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Connect (AP Mode)	12-13
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WARNING: RISK OF ELECTRIC SHOCK OR FIRE. Please follow all safety instructions on page 17 before installing, servicing, or removing your switch.

What's in the Box



X4



SMART Wi-Fi
LIGHT
SWITCH
START GUIDE

VOICE
CONTROL
GUIDE

X10

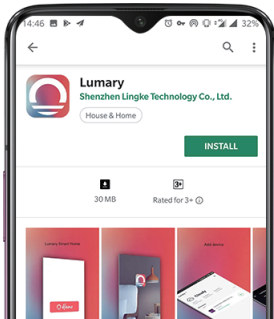
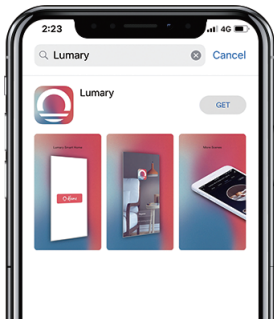


- 2x Smart Wi-Fi Light Switch
- 2x Face Plate
- 10x Wire Nut
- 4x Screws
- Start Guide
- Voice Control Guide

Get Ready

- Turn OFF power supply at the circuit breaker or fuse. Use a noncontact voltage tester to ensure that power is off. More than one disconnect switch may be needed to turn off power.
- Confirm that you are replacing a 3-Way switch(five wires in each switch, and two switches control one fixture)
- Make sure the existing switch box has a neutral wire.
IMPORTANT: Please consult a licensed electrician if you cannot locate a neutral wire or are unfamiliar with electrical installations.

1 Download the Lumary app



2

Register a Lumary account

The screenshot shows a mobile app interface for the 'Register' screen. At the top, there is a dark header bar with a white back arrow and the word 'Register'. Below the header, there is a light gray input field containing the text 'USA' and a '+1 >' button to its right. Below this is another light gray input field with the placeholder text 'Mobile number/E-mail'. At the bottom of the form is a wide, gray button with the text 'Next'.

STEP 1

Enter your mobile phone number
or email address.

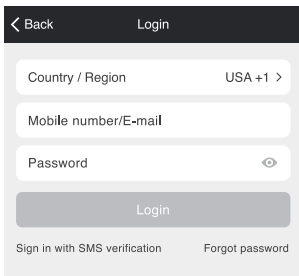
The screenshot shows the second step of the registration process. The header is identical to the first step. Below the header, the text 'Verification code is sent to your phone:' is displayed in gray, followed by the phone number '+1 123 1234567' in blue. Below this is a light gray input field for the 'Verification code' and a blue button labeled 'Resend(52)'. Underneath is another light gray input field with the placeholder text 'Please input password' and an eye icon to its right. At the bottom is a wide, gray button labeled 'Confirm'.

STEP 2

Enter the verification code
and create a password.

2

Register a Lumary account, cont.



The image shows a mobile app interface for logging in. At the top is a dark header bar with a back arrow and the text 'Back' on the left, and 'Login' on the right. Below the header are three white input fields stacked vertically. The first field is labeled 'Country / Region' and contains the text 'USA +1' followed by a right-pointing chevron. The second field is labeled 'Mobile number/E-mail'. The third field is labeled 'Password' and has an eye icon on the right side. Below these fields is a wide, grey button with the text 'Login'. At the bottom of the screen are two links: 'Sign in with SMS verification' on the left and 'Forgot password' on the right.

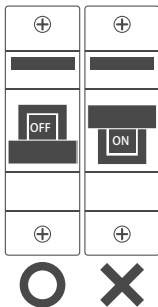
STEP 3
Log into the app.

3

Install

STEP 1

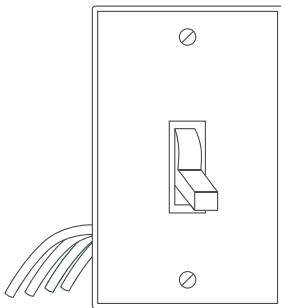
Shut off power at the circuit breaker for the switch that you are replacing. More than one disconnection may be required to turn off power. Use a noncontact voltage tester to ensure that power is off.



STEP 2

Make sure the existing switch box has a neutral wire*. Remove old switch by disconnecting all wires.

*Neutral wire is typically white.



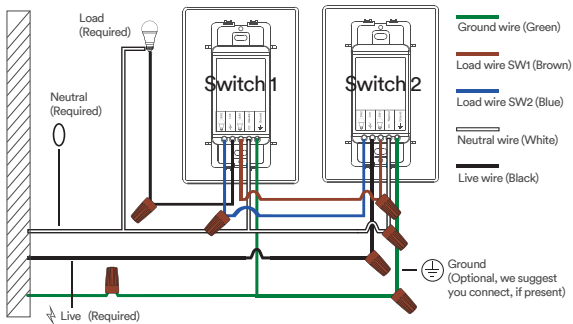
Disconnect all wires.

3

Install, cont.

STEP 3

1. Connect Switch 1 & Switch 2's neutral wire (white) & load's neutral wire to your home's neutral wire.
2. Connect Switch 1's live wire (black) with load's live wire.
3. Connect Switch 2's live wire (black) to your home's live wire.
4. Connect Switch 1 & Switch 2's SW1 wires (brown) together.
5. Connect Switch 1 & Switch 2's SW2 wires (blue) together.
6. Connect Switch 1 & Switch 2's ground wire (green) to your home's ground wire.
7. Check that all wire nuts are secured.
8. Mark all wires with included stickers for next reference.



3

Install, cont.

STEP 4

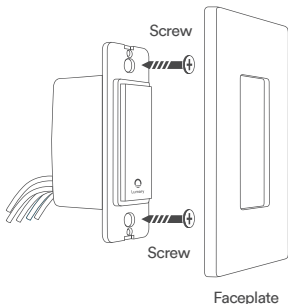
Use screws to secure Switch(s) into your wall. Snap on the included faceplate.

STEP 5

Restore power by reversing step 1.

STEP 6

Once power is connected, the white indicator light will blink to indicate that switch is ready to connect to Wi-Fi. Refer to page 8 for reset instructions.

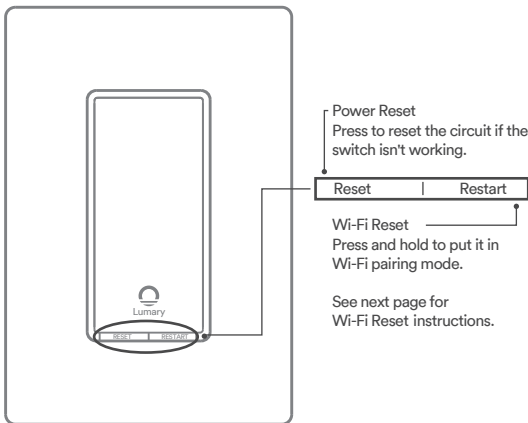


WARNING: RISK OF ELECTRIC SHOCK OR FIRE. Please follow all safety instructions on page five before installing, serving, or removing your switch.

4

Reset and restart

QUICK TIP: On the Switch Faceplate, the Reset button as the Power Reset button and the Restart button is also known as the Wi-Fi Reset button.



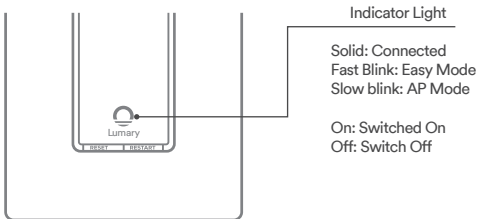
4

Reset and restart, cont.

How do I reset Switch and what does the blinking light mean?

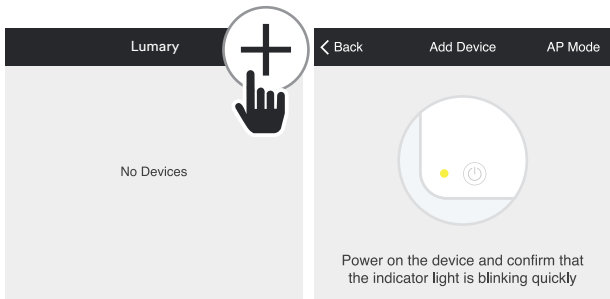
Reset Switch by pressing and holding the Wi-Fi Reset (Restart) button for 3 seconds until the indicator begins to rapidly flash. The Wi-Fi Reset button is located on the bottom right side of the switch (not the switchplate) labeled “Restart”.

- Reset one time (press and hold) to reach Easy Mode
(Rapidly blinking white, 2x per second)
- Reset again (press and hold) to reach AP Mode
(Slowly blinking white, every 3 seconds)



5

Connect: Easy Mode



STEP 1

Open the Lumary app. In the top corner of the Devices screen, click (+).

Choose “Smart Power”.

STEP 2

Make sure Switch’s light is rapidly flashing white.

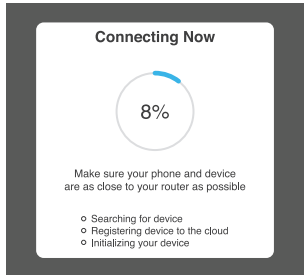
If not, reset to reach Easy Mode to connect (Page 9).

Press “Next Step” in the app.



STEP 3

Enter your Wi-Fi network and password.



STEP 4

The Lumary app will connect to your switch.

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

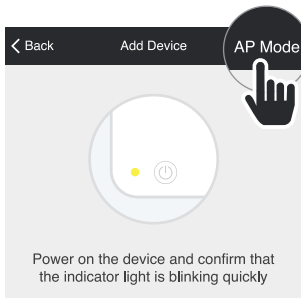
***If the connection fails, try to connect using AP Mode.**

6

Connect: AP Mode

STEP 1

Make sure Switch's light is slowly flashing white.
If not, reset to reach AP mode (page 9).

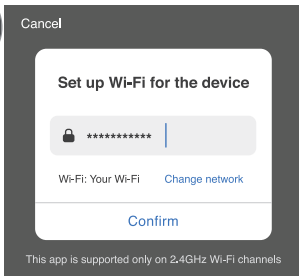


STEP 2

Open the Lumary app. In the top corner of the Devices screen, click (+).

Choose “Smart Power”.

Choose “AP Mode” in the top corner.



STEP 3

Press “Next” and enter your Wi-Fi details.

Connect to device's hotspot

1. Open WLAN settings



2. Connect to the Wi-Fi as below

Connect Now

STEP 4

Follow the instructions to choose the device from your Wi-Fi list.

Connecting Now



Make sure your phone and device are as close to your router as possible

- Searching for device
- Registering device to the cloud
- Initializing your device

STEP 5

The Lumary app will connect to your Switch.

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

Frequently Asked Questions

1. Can I share with family and friends?

Yes, you can share access to your Switch and any other Lumary device. In the Lumary app, press the “Profile” button and click on “Device Sharing” to give or revoke sharing permissions. In order to share, the other user should already have downloaded the Lumary app and registered an account.

2. 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.

3. How many devices can I control?

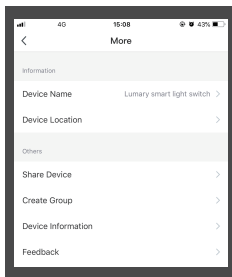
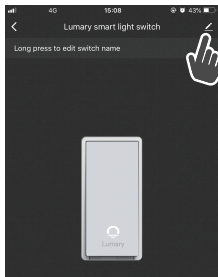
Lumary app can control an unlimited amount of devices in an unlimited amount of locations. Your router may have a limit of how many devices can be connected to one router.

4. 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.

5. 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. If power is connected but the switch is not responding, hold down the Restart button to cycle the fuse and give the switch a jump start.



6. 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.

7. 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.

8. What does the white light mean?

The white light indicates power. If the white light is on, the switch is receiving power; if it is off, it is not receiving power. The white light also indicates connection. If it is solid, the switch is connected; if the it is flashing quickly, the switch is ready to connect using the Easy Mode (page 10); if it is flashing slowly, the switch is ready to connect using the AP Mode (page 12).

Troubleshooting

Can't connect to Wi-Fi?

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.

Reset the device

To reconnect to Wi-Fi, hold down the Reset button for 3 seconds.

- Reset 1 time (press and hold) to reach Easy Mode, indicated by rapidly blinking white light. Refer to page 10 to connect in Easy Mode.
- Reset 2 times (press and hold) to reach AP Mode, indicated by slowly blinking white light. Refer to page 12 to connect in AP Mode.

System Requirements

- Existing neutral wire
- Existing single pole, one-way (not multi-location) light switch with box more than 2 inches deep
- Mobile device running iOS® 9 or higher or Android™ 4.1x or higher
- Existing 2.4GHz Wi-Fi network (not compatible with 5GHz Wi-Fi networks)
- Lumary app

IMPORTANT: Please consult a licensed electrician if you cannot locate a neutral wire or are unfamiliar with electrical installations.

Technical Specifications

- Input: 100V-240v, 50/60Hz
- Wireless Frequency: 2.4GHz
- Wireless Standard: IEEE802.11 b/g/n
- Wireless Frequency: 2.4GHz
- Max Output: 800W INC, 400W CFL, 400W LED

FCC Notice:

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

Important Information:

Before installing, read and follow all precautions, including the following:

CAUTION: RISK OF ELECTRIC SHOCK OR FIRE

TAP must be installed and used in accordance with the National Electric Code. Please consult a licensed electrician if you are uncomfortable or unfamiliar with electrical work.

Disconnect power before installing or modifying this product.

CAUTION: Suitable for indoor use only.

Support:

If you encounter any issues, please contact us at cs@inlinter.com for help.

To explore our full selection of products, visit us at: www.lumary.tech

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