



USER MANUAL

Model:L-BFL12A1
Lumary Bathroom Fan Light

Product&Notes

What's in the Box



- Lumary Bathroom Fan Light

PACKAGE CONTENTS



A



B



C



D



E

PART	DESCRIPTION	QUANTITY
A	Smart Fan Housing Fan cover/Light	1
B	Remote control	1
C	Punched card	1
D	Terminal base	3
E	Screws	4

NOTE:

- Lumary's products don't recommend that you use dimmers because flicker may occur during use.
- 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.

IMPORTANT SAFETY INSTRUCTIONS

Before attempting assembly, read and understand the entire manual before operating or installing the product.

Be sure to disconnect the power supply or junction box before servicing the fan or motor.

- * The product must be properly connected to the power circuit.
- * Do not bend or knot the power cord.
- * Do not install on a ceiling with insulation greater than R40.
- * The vent pipe should be installed in a straight line so that the entire vent pipe is bent to a minimum.
- * Vent pipe size must be the same size as the fan vent and should not be reduced.

Decreasing the vent duct size may increase fan noise.

Attention to safety

Use for general ventilation purposes only.

- * Do not use for venting hazardous or explosive materials and vapors.
- * Not for use in cooking areas.
- * To reduce the risk of injury to personnel, install the fan at least 7 feet (2.1 m) above the floor.

Warning: To reduce the risk of fire, electric shock or personal injury, please observe the following.

- * Use this device in the manner specified by the manufacturer.

If you have any questions, please call Customer Service.

Before servicing or cleaning the unit, turn off the power at the service panel and lock the service disconnect to prevent accidental power-up.

When it is not possible to lock the service disconnect, securely fasten a prominent warning device (such as a tag) to the service panel.

*Installation work and electrical wiring must be performed by qualified personnel in accordance with all applicable codes and standards, including fireproof construction.

Duct fans must always be vented to the outdoors.

If the unit is to be installed on a bathtub or shower, it must be marked according to

the application and connected to a branch circuit protected by a GFCI (ground fault circuit interrupter).

*When installed in a bathtub or shower, this ventilation fan should be installed at least 3 feet 3-1/4 inches (1 meter) from the shower head.

Installation in the shower stall is not recommended unless a distance of 3 feet 3-1/4 inches (1 meter) can be met.

*Note: Installation of this unit requires that the power be turned off until the installation is complete.

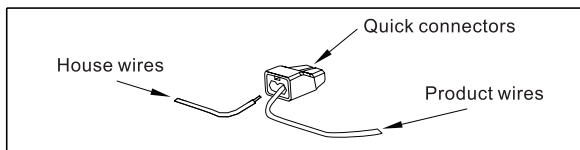
If you are experiencing problems with the unit not being powered on, please see the troubleshooting section of the manual.

Pre-assembly Preparation

*Before you start assembling the product, make sure all parts are in place. Compare the parts with the package contents list and the hardware list list. Do not attempt to assemble, install, or operate the product if any parts are missing or damaged.

*Tools required for assembly (not included); Hammer, Flathead Screwdriver, Wood Screws, Duct Tape, Phillips Screwdriver, and Utility Knife or Drywall Saw Auxiliary tools (not included): Electric Drill, Drill Bits.

- *Warning: Risk of electric shock! Make sure the power to the electrical lines in the area where you need to work is turned off. Before removing an existing fan or installing a new one, remove the fuse or turn off the circuit breaker.
- *Check the area above the installation location to ensure that the wiring can be extended to the planned location, that the duct work can be run, and that the area has sufficient space for proper ventilation.
- *Inspect the duct work and wiring before proceeding with the installation.
- *Prior to installation, prepare access for future inspection and maintenance in a location that will not interfere with the installation.
- *You may need the help of a second person to install this fan.
- *Installation may vary, depending on how the fan was previously installed. Not all supplies needed to install the fan are included; however, most can be purchased at your local home improvement or hardware store.



Note: The accessories (quick connectors) should comply with the following installation instructions. Note: Connectors can be reused on solid wire of the same wire diameter or smaller. Do not reuse connectors on stranded wire.

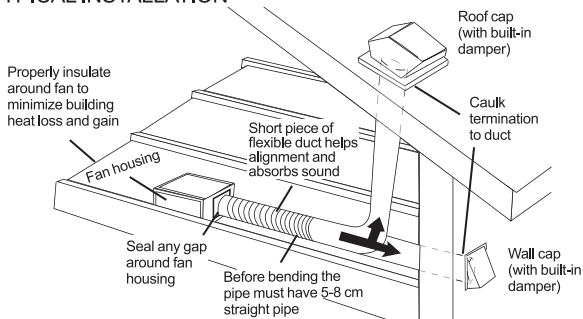
*Strip the wire 3/8.

Grip the wire firmly and push the stripped end of the wire into the opening of the connector. Use only one wire per port.

*Verify that the stripped end of the wire is fully inserted into the back of the connector. Caution: Wiring maximum temperature rating 105C. 600V maximum for building wiring and 1,000V maximum for signs and light fixtures. The acceptable wire range is 0.75-1.5mm².

*The ducting from this fan to the outside of the building has a significant impact on the fan's airflow, noise and energy consumption. For best performance, use the shortest, straightest ventilation duct possible and avoid using smaller than recommended diameter sizes of the same duct to connect the fan.

TYPICAL INSTALLATION

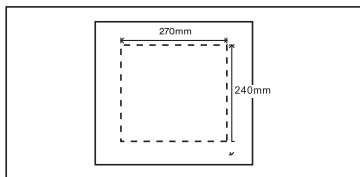


INSTALLATION INSTRUCTIONS

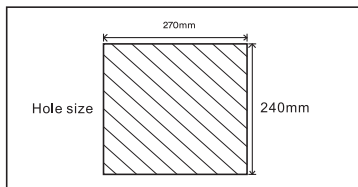
Before you begin, ensure that ducting and electrical circuits are available at the planned installation location for the fan housing.

Warning: Risk of electric shock! Ensure the power is turned off before working with electrical wiring. Disconnect the fuse or turn off the circuit breaker before removing the existing fan or installing a new one.

1. Apply the provided opening sticker at the installation location, ensuring the space is large enough to fit the fan housing (270*240mm).



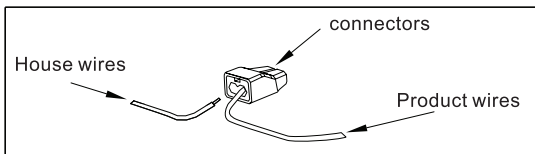
2. Cut the opening to the dimensions 270*240mm based on the size of the template. (If replacing an old fan, remove it first to confirm the opening size and reinforce the perimeter.)



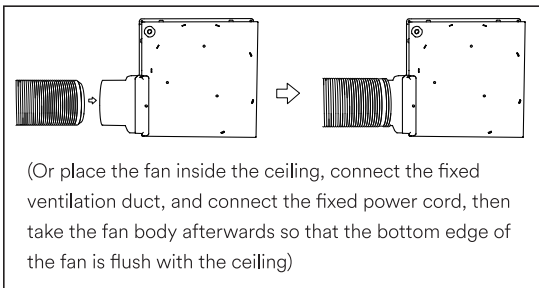
NOTE:

If it is not convenient to install the hole according to the hole card, it is recommended that you open the longest edge to 320mm, and then seal the gypsum board.

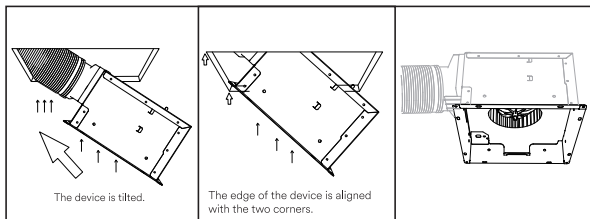
3. Connect the house wiring to the quick connector according to the wiring diagram. Note: If the wire colors differ from the diagram, consult a licensed electrician to identify the wires before connecting the fan.



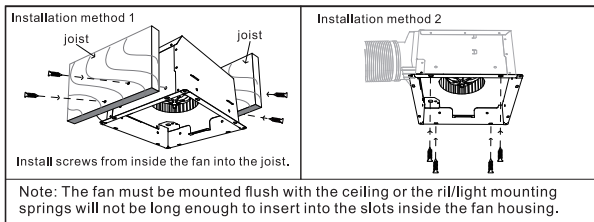
4. Attach a 4" round vent pipe to the duct connector on the fan and secure it with duct tape or clips. Route the vent duct outlet to the exterior of the house.



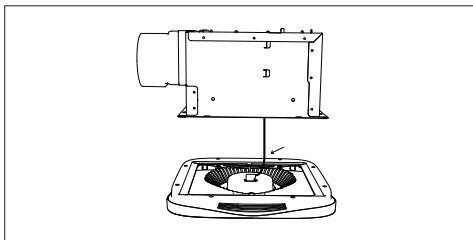
5. Once wiring and ventilation ducts are connected, insert the fan into the ceiling hole so that the bottom edge of the fan is flush with the ceiling.



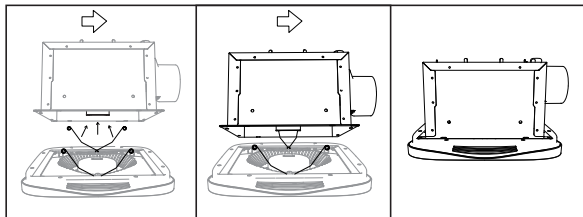
6. For the first installation option, mount the fan to the joist (or wood panel frame) using four wood screws through the holes on both sides of the fan. For the second installation method, mount the fan directly to the ceiling using four wood screws through the front holes of the fan.



7. Connect the LED light connector to the fan.



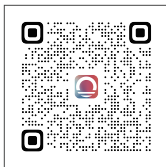
8. Test the fan's operation by pressing the mounting spring into the narrow rectangular slot in the fan housing, then turn the power back on.



Paring Your Device with Lumary App

What You Need:

- A Wi-Fi router supporting the 2.4GHz and 802.11b/g/n bands. 5GHz is not supported.
- A smartphone running iOS or Android.



1. Download the "Lumary" App from the App Store or Google Play.
2. Register a Lumary account.

Note: Please select your region and country.

3. Connect

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

Steps:

1. Turn on your smartphone's Bluetooth;
2. Open the Lumary App, In the top corner of the Devices screen, click "+" and select "Add Device" to confirm that the device is paired.
3. Each time the device without distribution network is powered on, confirm the light is breathing or blinking pairing mode;
If not, you need to use the switch to reset: on-off-on-off-on;
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.

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.

Parameter Information

Name	Lumary Bathroom Fan Light
Model	L-BFL12A1
Input Voltage	120VAC,60Hz
Wattage	13W+17W
Color Temperature	RGBAI +Tunable White(2700K-6500K)
CRI	90+
Lumens	1000lm
Beam Angle	110°
Airflow Volume	110CFM
Rated Life	25000h



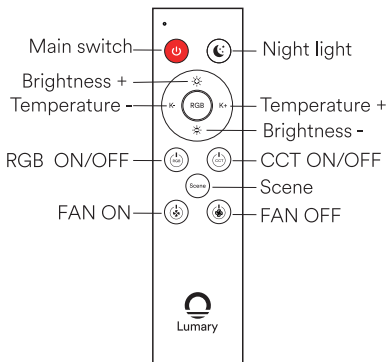
RoHS



Contains FCC ID:2ANDL-CB3S

Made in China

Remote Control



The remote control and the bathroom fan light are paired by default at the factory, so there is no need to pair them.

If the remote control doesn't work, please re-pair it as below.

1. Connect the fan light to the power supply and make sure the fan light works normally (the light comes on slowly);
2. Turn the fan light off for 5~10 seconds and then turn it back on by physical switch;
3. Press and hold the button "  " until the fan light blinks 3 times rapidly and then release it;
4. Remote control pairing is successful, at this time you can press the button to control the fan light.

Long press the button "  " for 5 seconds to make the fan light enter App pairing mode;

Troubleshooting

1. Can't connect the light to Lumary App.

- Check whether the downlight is powered on.
- Check whether your smartphone Wi-Fi is enabled.
Please make sure Wi-Fi connected to your phone is 2.4GHz (5GHz band is not supported).
- Make sure your smartphone is close to the device when connecting for the first time.
- Check if you have entered the correct Wi-Fi password during Wi-Fi setup.
- Make sure the distance between the bulb and router is less than 50ft.
- 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.

2. Can I group multiple Lumary devices together?

- Yes, you can group multiple lights and other Lumary devices by Schemes, Same model, General (Wi-Fi or Bluetooth devices).
It depends on the function of different devices.

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.

FCC Statement

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 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.

Name and Control Each Device by Voice

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 light/Fan."

"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.

Name and Control Each Device by Voice

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 the light/fan."

"Hey Google, turn off the light/fan."

"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.

Customer Service

24 HOURS
Quick Response

24 HOURS Quick Response

If there is any problem with our light, please refer to the Troubleshooting page. If you still could not fix this, please contact us immediately. It doesn't matter if you have installed the product, we will respond within 24 hours.

The fastest way to help us confirm the problem is to send us a video of the problematic light to our official email box. support@lumary.tech

30 DAYS
MONEY-BACK

30-DAY MONEY-BACK

For **30 days** after the date of purchase, return your Lumary product and receive a **full refund for ANY reason**.

2-YEAR WARRANTY



Free Replacement No Repair

After the buyer purchases the product, if the product has a quality problem within the scope of the seller's warranty service within the service validity period, the seller will replace the buyer with a **new product for free**.



Friendly Reminder

We sincerely hope to solve the problem for you. We do not recommend that you leave a product rating first, because we cannot obtain your contact information through the review/feedback nor can we obtain your relevant information and provide you with compensation.

Please rest assured that our service aim is to make customers 100% satisfied. If there is any problem, please contact us as soon as possible, we will not let you down.

CONTACT US

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

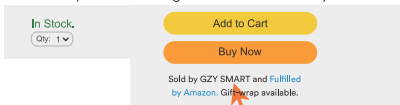
Customer Service 7x24H: support@lumary.tech

2. "Ask a question" on the "Lumary" Seller Page.

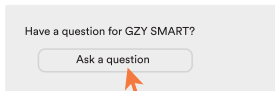
- Sign into your Amazon account. Search the product about Lumary.



- Go to the product listing on click the Lumary Store.



- Click "Ask a Question" or "Contact the Seller"



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



Facebook Group



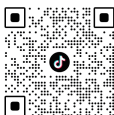
Instagram



YouTube



TikTok



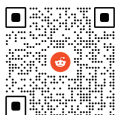
X



Pinterest



Reddit



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