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zemismart 2.5inch 5W

Zemismart Zigbee LED Downlight User Manual

Model: 2.5inch 5W (ASIN: B09PBM333R)

Brand: zemismart

PRODUCT OVERVIEW

The Zemismart Zigbee LED Downlight is a smart lighting solution designed for modern homes. This downlight offers a wide range of features including 16 million colors, dimmable brightness, and voice control capabilities through compatible Zigbee hubs. It is designed to integrate seamlessly with HomeKit, Tuya Zigbee, Echo, and NEST systems, providing versatile control options for a personalized lighting experience.



Image: The Zemismart Zigbee LED Downlight, showcasing its sleek, circular design and spring clips for installation.

PACKAGE CONTENTS

- Zemismart Zigbee LED Downlight (2.5inch 5W model)
- Mounting Hardware

INSTALLATION GUIDE

Proper installation is crucial for the safe and effective operation of your Zemismart Zigbee LED Downlight. Please follow these steps carefully. If you are unsure about any step, consult a qualified electrician.

1. **Prepare the Ceiling:** Make suitable holes in the ceiling according to the downlight's dimensions. For the 2.5-inch model, refer to the specifications for precise cutout size.
2. **Link Wires:** Connect the electrical wires to the downlight. Ensure power is off at the main circuit breaker before handling any wiring. Pay close attention to safety and proper wire connections (Live, Neutral).
3. **Insert Downlight:** Put the spring buckles at both ends of the product vertically and fit them into the holes in the ceiling. The spring clips will secure the downlight in place.
4. **Power On:** Once securely installed and wired, you can turn on the power to use the downlight.

Easy to install

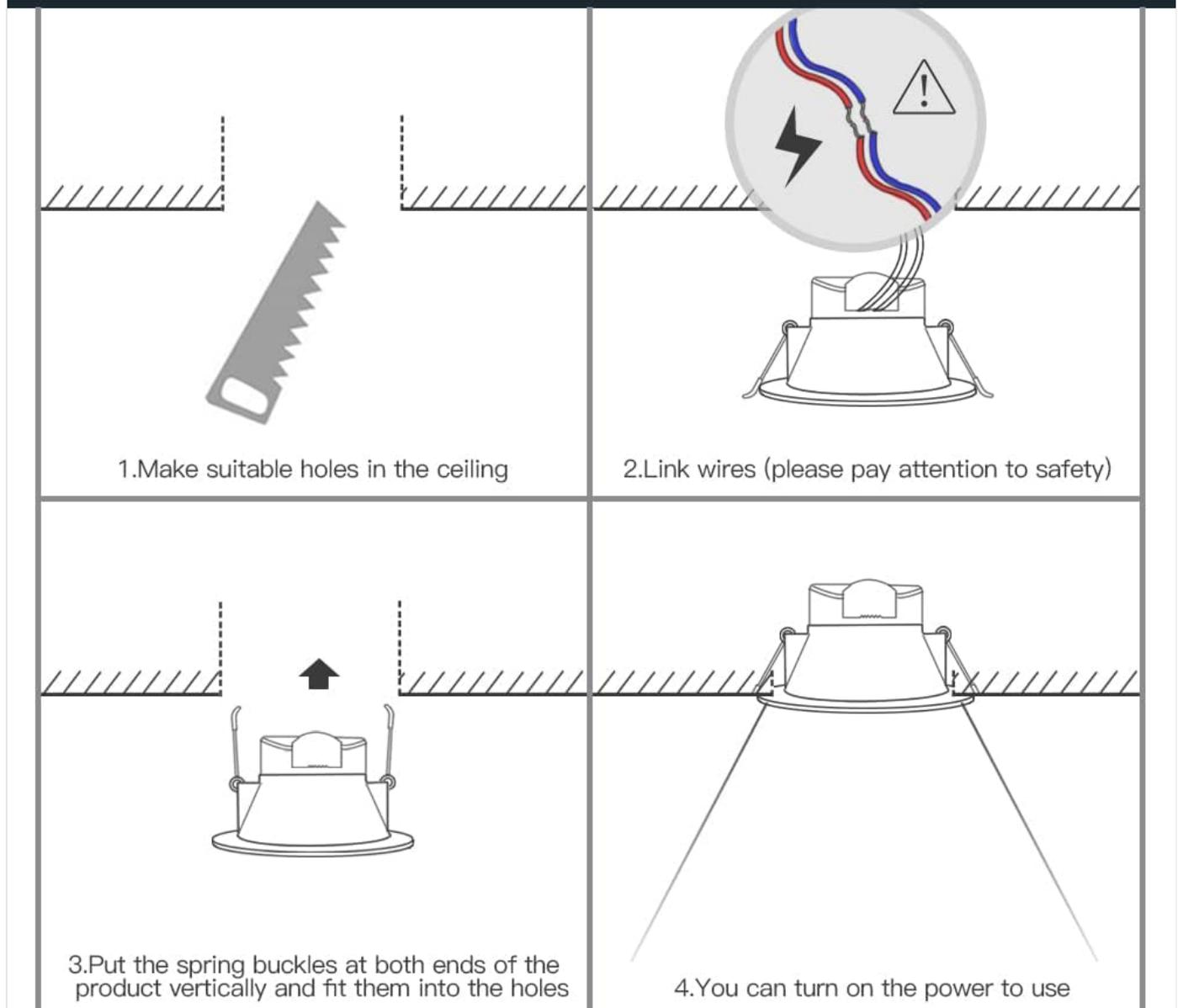


Image: A four-panel diagram illustrating the installation process: cutting the hole, wiring, inserting the downlight with spring clips, and powering on.

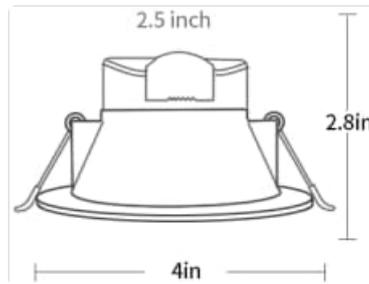


Image: Technical drawing showing the dimensions of the 2.5-inch downlight, including its diameter and height, crucial for proper hole cutting.

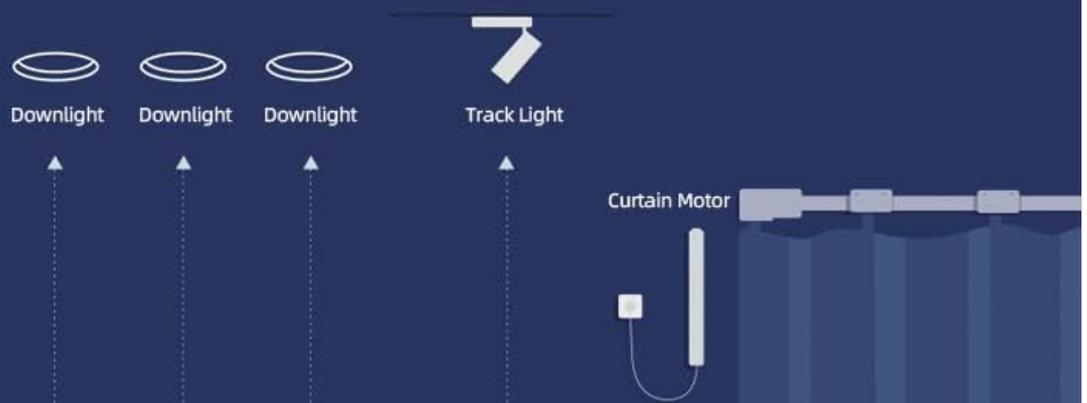
OPERATING INSTRUCTIONS

Connecting to a Zigbee Hub

The Zemismart Zigbee LED Downlight requires a compatible Zigbee hub for smart functionality. This includes Zemismart Zigbee hubs (for HomeKit integration) or Tuya Zigbee hubs (for Echo and NEST integration). The hub performs multiple controls through Zigbee transmission to achieve non-series grouping control.

Zigbee 3.0 Connection technology

It needs to be used with a gateway. The gateway performs multiple controls through Zigbee transmission to achieve non-series grouping control.



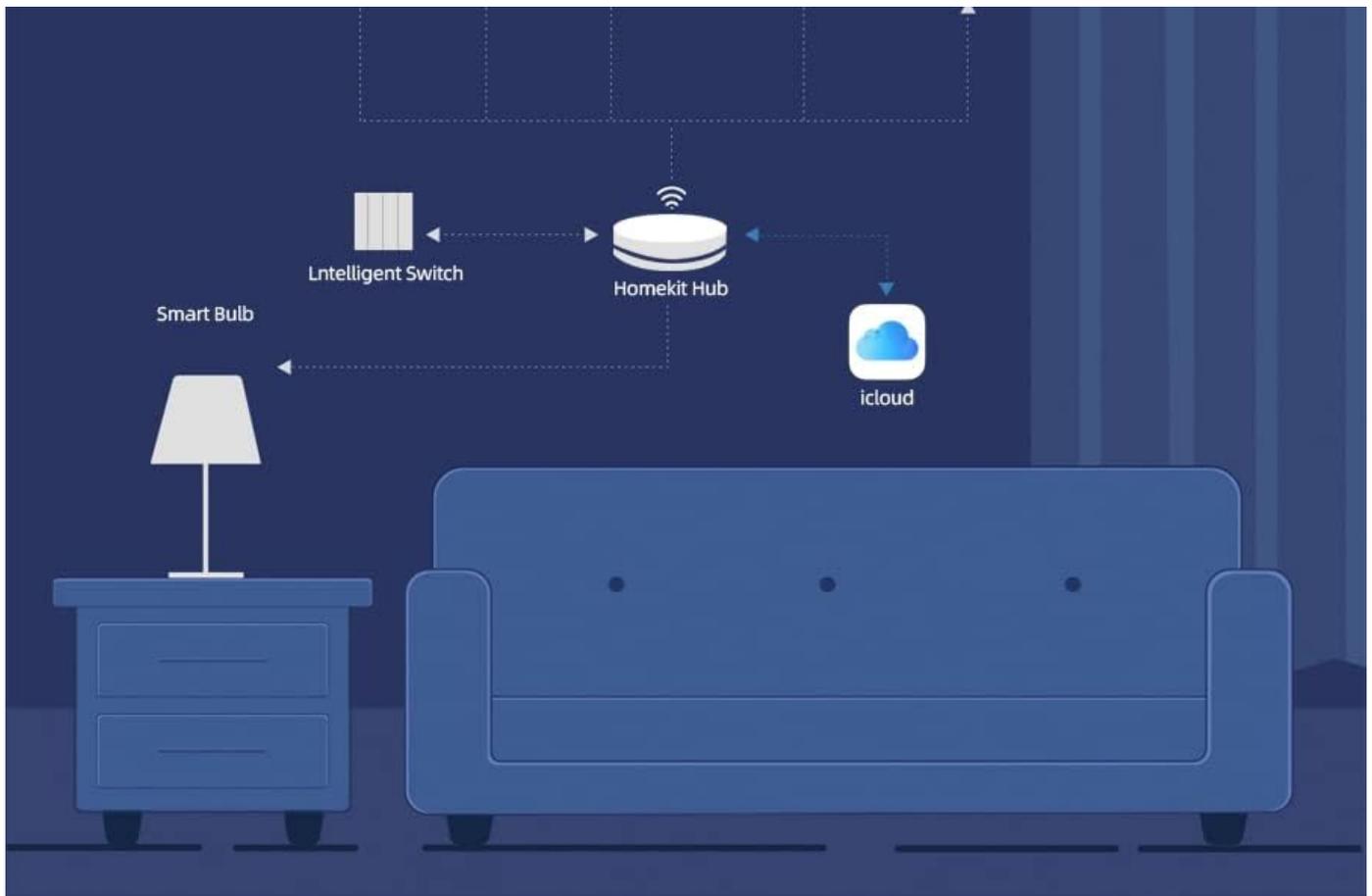


Image: Diagram illustrating the Zigbee 3.0 connection technology, showing how downlights, smart bulbs, and other devices connect to a HomeKit Hub and iCloud for control.

Voice Control

Once connected to a compatible Zigbee hub, you can control your downlight using voice commands:

- **Siri:** Via Zemismart Zigbee hub (works with HomeKit).
- **Amazon Echo / Google NEST:** Via Tuya Zigbee hub.

You can drive multiple LED Downlights at the same time, operate them by voice, or form groups for unified control. For example, you can say "Hey Siri, turn on the light in the bedroom for me?"

“Hey, Siri”
One word can control

You can drive multiple Led Downlights at the same time. It can be operated simply by voice, or can form a group, such as living room, kitchen or bedroom, or even if you want different colors of lights, it can do it for you.

The advertisement features a dark background with a megaphone in the bottom left corner. The text is in white and light gray, emphasizing the ease of voice control for the lighting system.



Image: An illustration demonstrating voice control with Siri, showing a smart speaker and a user interacting with the downlight.

EC	REP	SUCCESS COURIER SL Calle de RIO TORMES 13A, oficina 1, Fuenlabrada, Madrid, 28947 Spain successservice2@hotmail.com TEL: +34910602659	MADE IN CHINA      
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Product Name: Smart Downlight
Model No.: JL-zb25,JL-zb35,JL-zb40,JL-zb60
Manufacturer: huizhoushiduxingzhinengkejiyouxiangongsi
E-mail/Tel: euyoumi@163.com
Address: (changfangB) 401-1,Huifengdongerlu16hao,Zhongkaigaoxinqu,Huizhoushi,
Guangdongsheng,China

Image: A diagram showing the ZMHK-01 hub's capability to control various Tuya Zigbee smart devices, including lights, switches, and curtains, via HomeKit or Alexa/Google Home voice control.

App Control (Tuya / Smartlife App)

Control the downlight's color and luminance directly from the Tuya or Smartlife App. The app allows for precise adjustments to create your desired ambiance.

- **16 Million Colors:** Choose from a vast spectrum of colors to personalize your lighting.
- **Brightness Adjustment:** Dim or brighten the light to suit any occasion.
- **Music Sync:** The brightness of the lights can change in sync with the rhythm of your music, creating dynamic atmospheres.
- **Scene Creation:** Transform any room into a dance floor or a relaxing retreat.
- **Bulb Grouping:** Control multiple lights simultaneously by creating groups within the app.
- **Scheduling:** Link to Apple HomeKit to set opening and closing times, and automate light behavior.

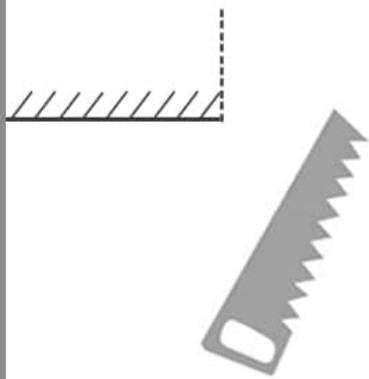
Free color change Light/dark adjustment

Through HomeKit or Siri, you can freely adjust the light color and the brightness of the light to meet the requirements of different occasions

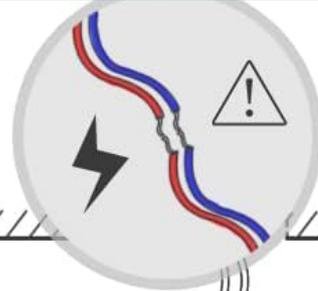


Image: Three examples of adjustable light tones: Warm (3000K), Neutral (4000K), and White (6000K), demonstrating the versatility for different environments.

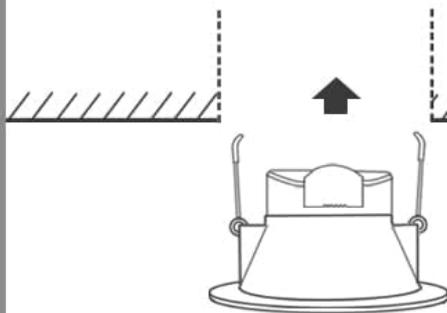
Easy to install



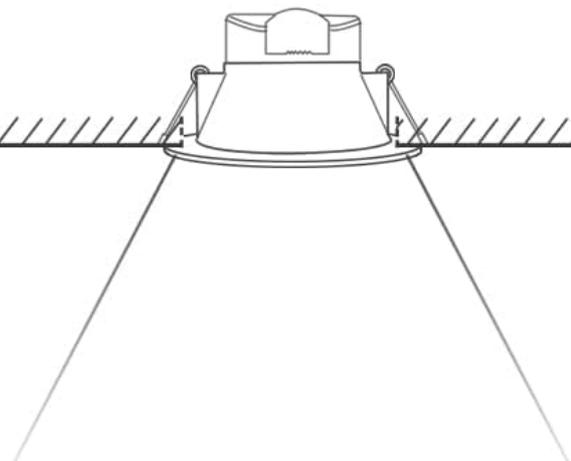
1. Make suitable holes in the ceiling



2. Link wires (please pay attention to safety)



3. Put the spring buckles at both ends of the product vertically and fit them into the holes



4. You can turn on the power to use

Image: A smartphone screen displaying the app's color adjustment interface, allowing users to freely adjust light color and brightness.

120° Wide angle lighting

Wide light coverage

10mm Narrow edge design makes the light slightly concentrated

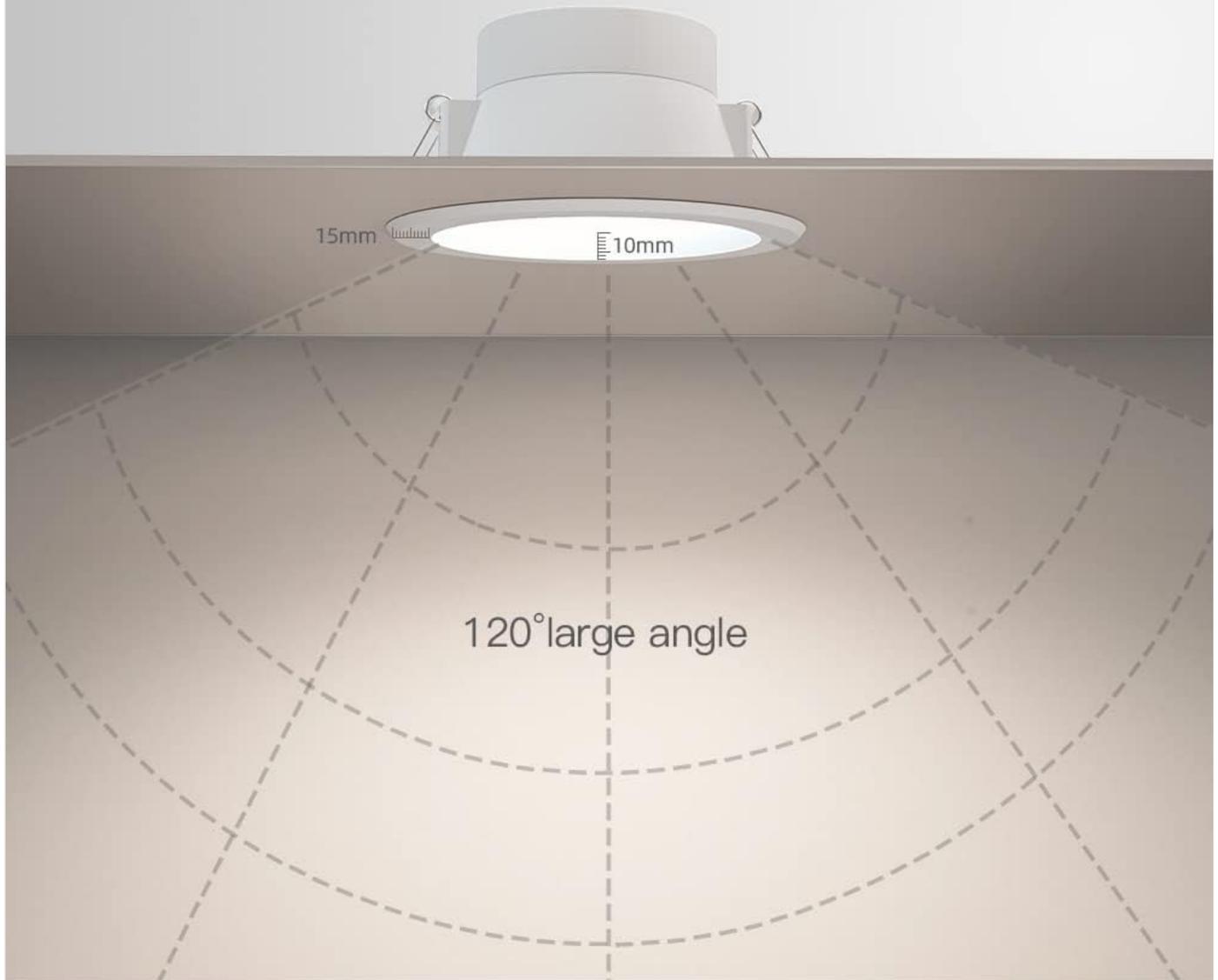


Image: Diagram illustrating the 120° wide-angle lighting and wide light coverage provided by the downlight, with a 10mm narrow edge design.

MAINTENANCE AND SAFETY

To ensure the longevity and safe operation of your Zemismart Zigbee LED Downlight, please observe the following guidelines:

- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth to wipe the surface of the downlight. Avoid abrasive cleaners or solvents.
- **Recycling:** LED bulbs contain electronic components. Please view local recycling information for proper disposal of this and other types of lamps.
- **Breakage and Clean Up:** In the event of breakage, avoid direct contact with broken glass. Learn more about how to clean up and dispose of broken or damaged lamps according to local regulations.
- **Environment:** This product has an Area Lighting Classification of IP20, meaning it is protected from solid objects over 12.5mm but has no protection against water. Install in dry indoor environments only.

TROUBLESHOOTING

If you encounter issues with your Zemismart Zigbee LED Downlight, refer to the following common troubleshooting steps:

- **Light Not Turning On:**

- Check the power supply to the downlight. Ensure the circuit breaker is on.
- Verify that the wiring connections are secure and correct.
- Confirm the downlight is properly seated in its mounting hole.

- **Cannot Connect to Zigbee Hub:**

- Ensure your Zigbee hub is powered on and within range of the downlight.
- Check the hub's manual for pairing instructions specific to adding new devices.
- Reset the downlight (often involves cycling power).
- Ensure you are using a compatible Zemismart or Tuya Zigbee hub.

- **Voice Control Not Responding:**

- Verify that the downlight is successfully connected to your Zigbee hub.
- Ensure your voice assistant (Siri, Echo, NEST) is properly linked to your Zigbee hub and the downlight is recognized.
- Check your internet connection if using cloud-based voice services.

- **App Control Issues:**

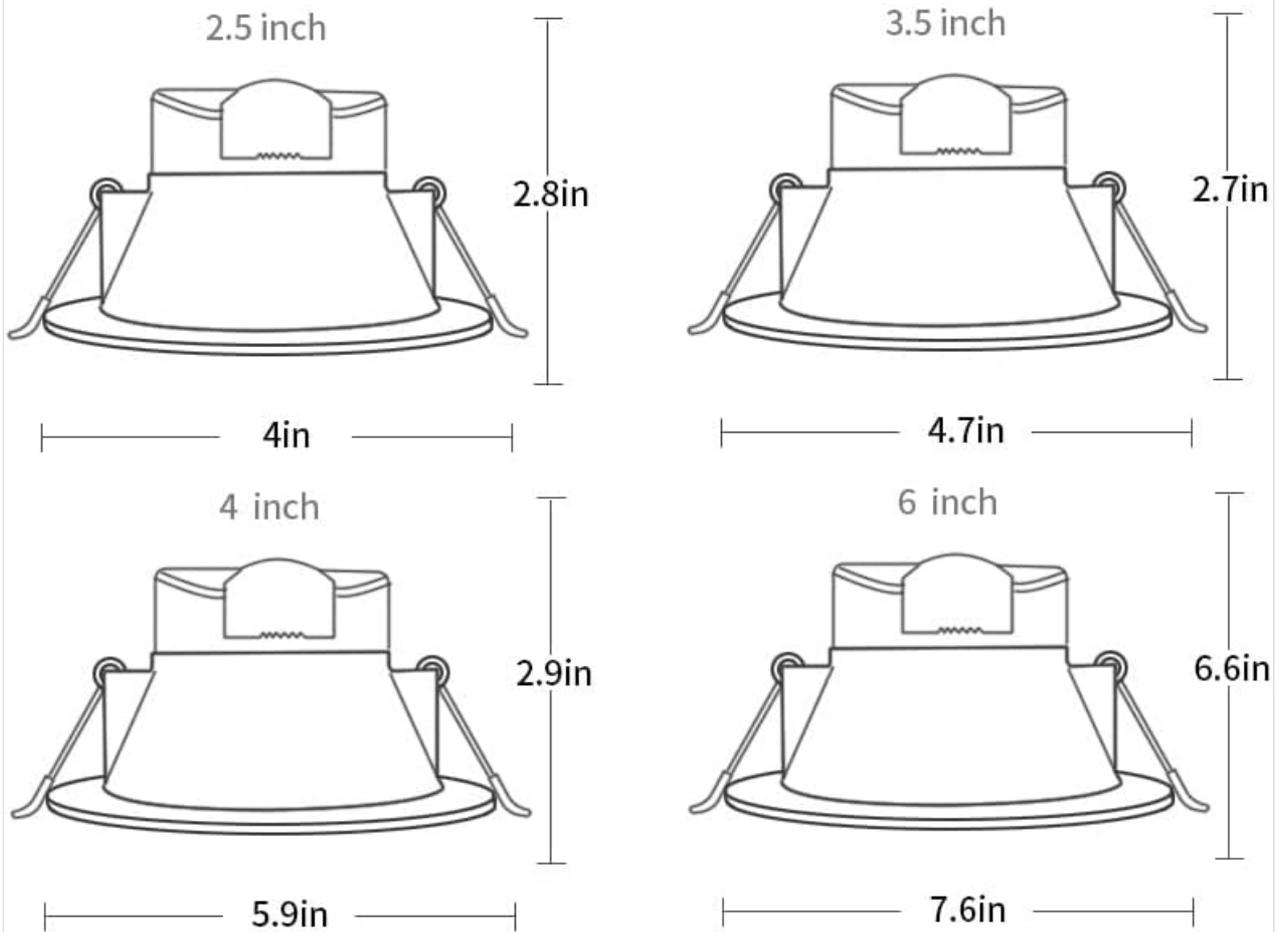
- Ensure your smartphone is connected to the internet and the Tuya/Smartlife app is up to date.
- Restart the app and try again.
- Check if the downlight is still paired and online within the app.

SPECIFICATIONS

Feature	Detail
Brand	zemismart
Model	JL-zb25 (2.5inch 5W)
Product Dimensions	20 x 20 x 6 cm (overall packaging)
Diameter (2.5inch model)	Approx. 4 inches (10.16 cm)
Height (2.5inch model)	Approx. 2.8 inches (7.11 cm)
Power	5W (for 2.5inch model)
Voltage	AC100-250V
Luminous Flux (White light)	450lm
Color Temperature	1600K ~ 12000K (RGBW)
Material	Plastic

Feature	Detail
Special Features	Dimmable, RGBW, Voice Control, App Control, Music Sync
Area Lighting Classification	IP20
Light Direction	Downlight
Type of Bulb	LED
EU Energy Efficiency Label	A++

Specification



Name	Zemismart Homekit Smart Downlight
Model	JL
Function	APP Control Brightness/Color Temperature
Color Temperature	1600K~12000K
Voltage	AC100-250V
Luminous flux	White light 450lm/650lm/850lm/1350lm
Power	RGB+WW+CW 5w/7w/9w/15w
Diameter	2.5 inch/3.5 inch/4 inch/6 inch

Image: A detailed specification sheet showing various models (2.5inch, 3.5inch, 4inch, 6inch) with their respective dimensions, power, luminous flux, and color temperature ranges.

WARRANTY AND SUPPORT

For warranty information and technical support, please contact the manufacturer directly. Keep your purchase receipt as proof of purchase.

Manufacturer: huizhoushiduxingzhinengkeji youxiangongsi

Email: euyoumi@163.com

Address: (changfangB) 401-1, Huifengdongerlu16hao, Zhongkaigaoxinqu, Huizhoushi, Guangdongsheng, China

You can control the light at any time and anywhere

By linking to Apple HomeKit, you can not only support the adjustment of light brightness and color, but also set the opening and closing time anytime and anywhere. More ways to play can be drawn up through iPhone's shortcuts.



Shortcuts

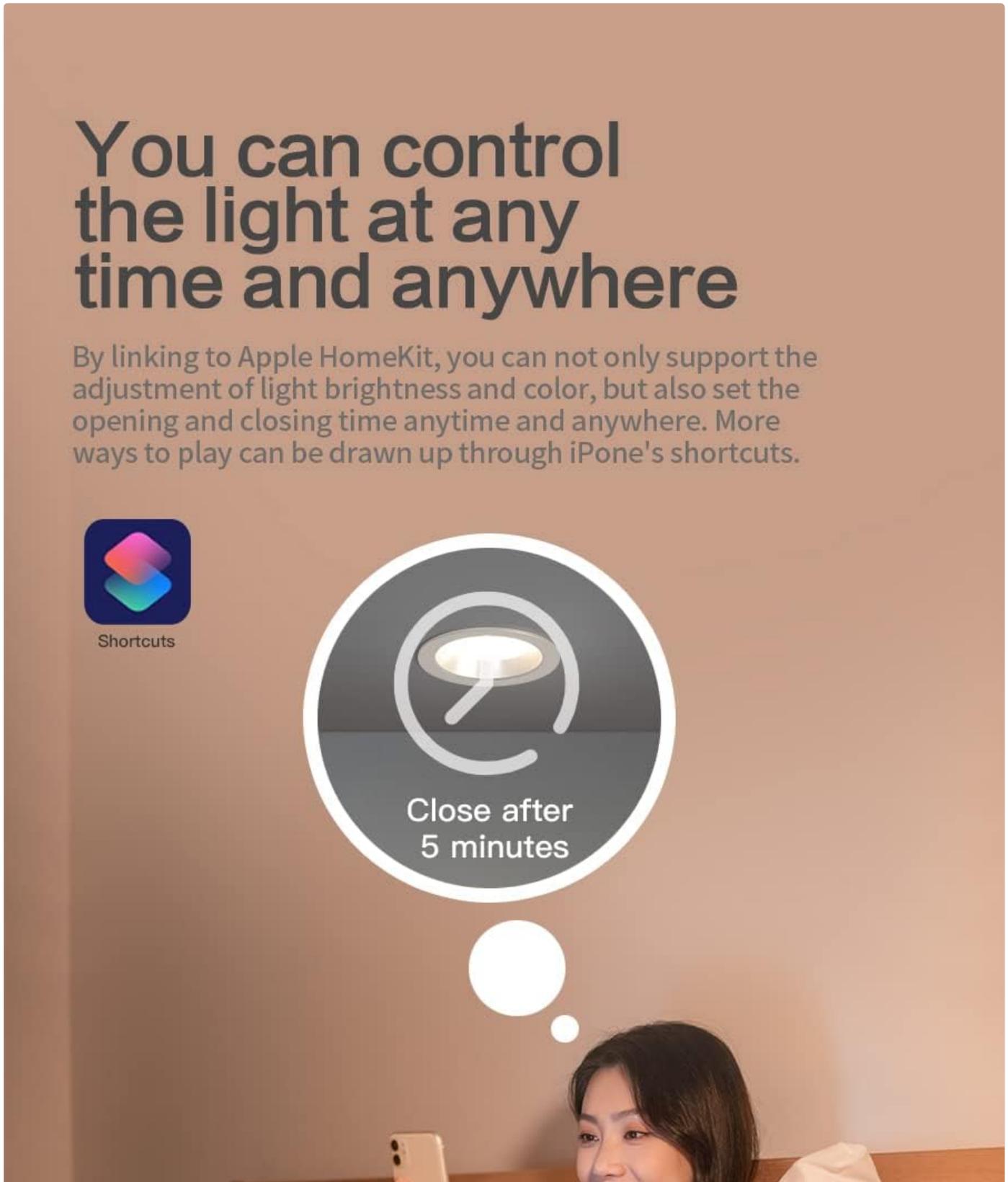
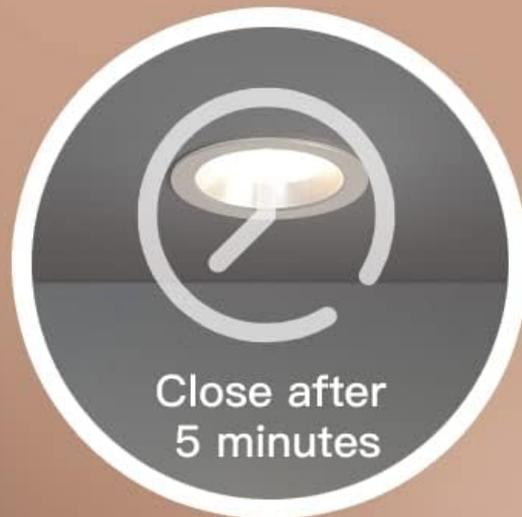




Image: Product label displaying manufacturer details, model numbers, contact information, and regulatory marks (CE, recycling symbols).

