

THIRDREALITY 3RCB01057Z

THIRDREALITY Smart Color Bulb ZB3 User Manual

MODEL: 3RCB01057Z

Brand: THIRDREALITY

1. INTRODUCTION

The THIRDREALITY Smart Color Bulb ZB3 is a versatile smart lighting solution designed for seamless integration into your smart home ecosystem. This BR30/E26 flood light offers 650 lumens of brightness, full RGB color capabilities with 16 million options, and tunable white light from 2700K to 6500K. It functions as a Zigbee repeater, enhancing network stability and range. Compatible with various Zigbee hubs and Alexa-enabled devices, this bulb provides smart control and automation for personalized lighting experiences.



Image 1.1: The THIRDCREALITY Smart Color Bulb ZB3, showcasing its BR30 shape and colorful top.



Image 1.2: Detailed dimensions of the Smart Color Bulb ZB3, showing its 3.74-inch width and 4.97-inch height.

Zigbee Repeater

Significantly enhancing the range and stability of your Zigbee network

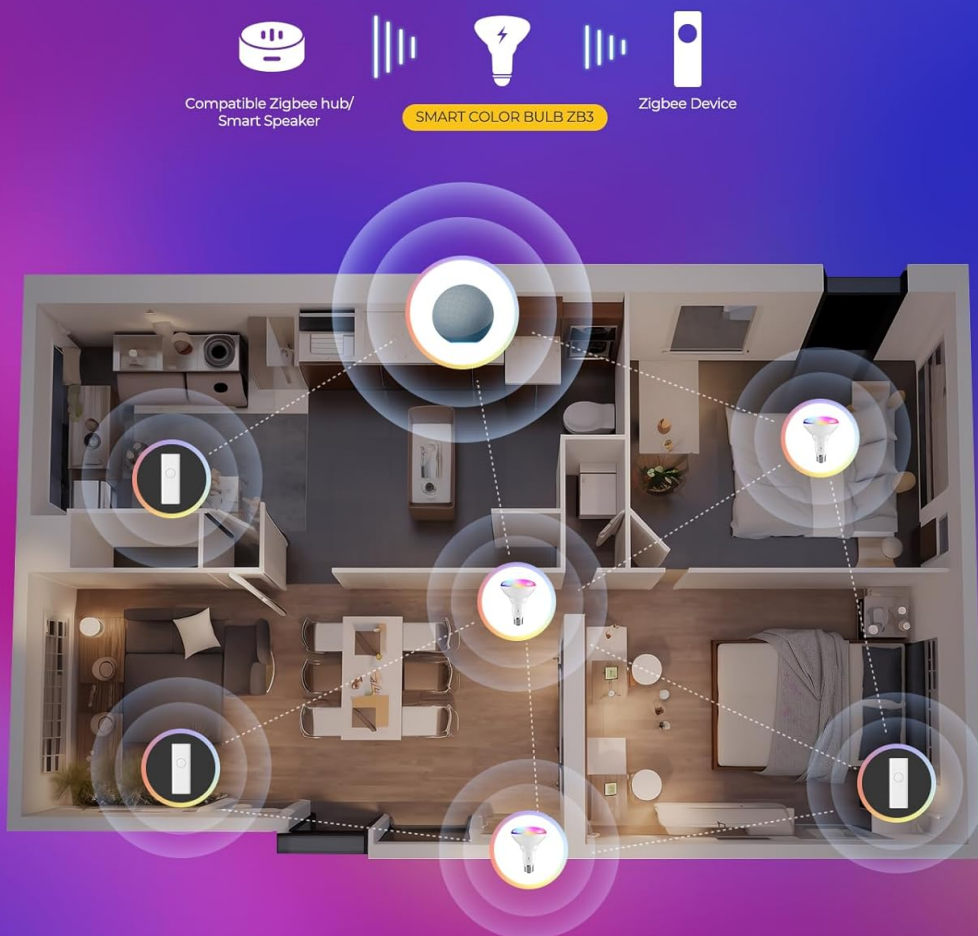


Image 1.3: Diagram illustrating the Zigbee repeater function of the bulb, extending the network range throughout a home.

2. SAFETY INFORMATION

Please read and follow all safety instructions carefully before installing and operating your Smart Color Bulb ZB3. Failure to do so may result in electric shock, fire, or other injuries.

- Ensure power is turned off at the switch before installation or removal.
- Do not use with standard dimmer switches. This bulb is dimmable only via a compatible Zigbee hub or app.
- Suitable for dry locations only. Do not expose to water or moisture.
- Do not disassemble or modify the bulb.
- Operate within the specified temperature range of -20°C to 40°C .

3. WHAT'S IN THE BOX

- Smart Bulb ZB3 x 1
- User Manual x 1

4. SETUP

4.1. Installation

The THIRDREALITY Smart Color Bulb ZB3 is designed for easy installation into standard E26 base fixtures. It is specifically suitable for 5-inch or 6-inch recessed ceiling cans. Ensure the power to the fixture is turned off before proceeding.

1. Unpack the Smart Color Bulb ZB3 from its packaging.
2. Carefully screw the bulb into a compatible E26 light socket.
3. Turn on the power to the fixture. The bulb should light up.

Find the Perfect Size Fit

5" or 6" Can





Use With





NOTE: Not Compatible with Dimmer Switches

Note: Our BR30 bulb ONLY fit 5" or 6" recessed cans.

Image 4.1: The Smart Color Bulb ZB3 installed in a recessed ceiling can, illustrating compatibility with 5-inch or 6-inch cans. Note: Not compatible with dimmer switches.

4.2. Pairing with a Zigbee Hub (e.g., Alexa)

A Zigbee hub is required for smart control features. Compatible hubs include Echo (4th Gen), Echo Plus (1st & 2nd Gen), Echo Studio, Echo Show 8 (3rd Gen), Echo Show 10 (2nd & 3rd Gen), Echo Hub, Eero 6, Eero Pro 6, Home Assistant, SmartThings (2015/2018/Station), Aeotec, Hubitat, Homey Bridge, Homey Pro, and Third Reality Hub Gen2 Plus.

1. Ensure your Alexa Speaker firmware is up to date.

2. Turn on Bluetooth on your phone and connect to a stable 2.4GHz Wi-Fi network.
3. Launch the Alexa App on your mobile device.
4. Tap the "+" icon to add a new device.
5. Select "Light" from the device categories.
6. Choose the "Zigbee" logo when prompted for the device type.
7. Follow the on-screen instructions to put your device into pairing mode (typically by powering it off and on again).
8. Tap "Discover Devices" in the Alexa app. The app will search for and connect to your Smart Color Bulb ZB3.
9. Once discovered, you can assign the bulb to a room or group for easier control.

Video 4.2.1: Official guide on how to connect the Smart Color Bulb ZB3 to Alexa, demonstrating the pairing process through the Alexa app.

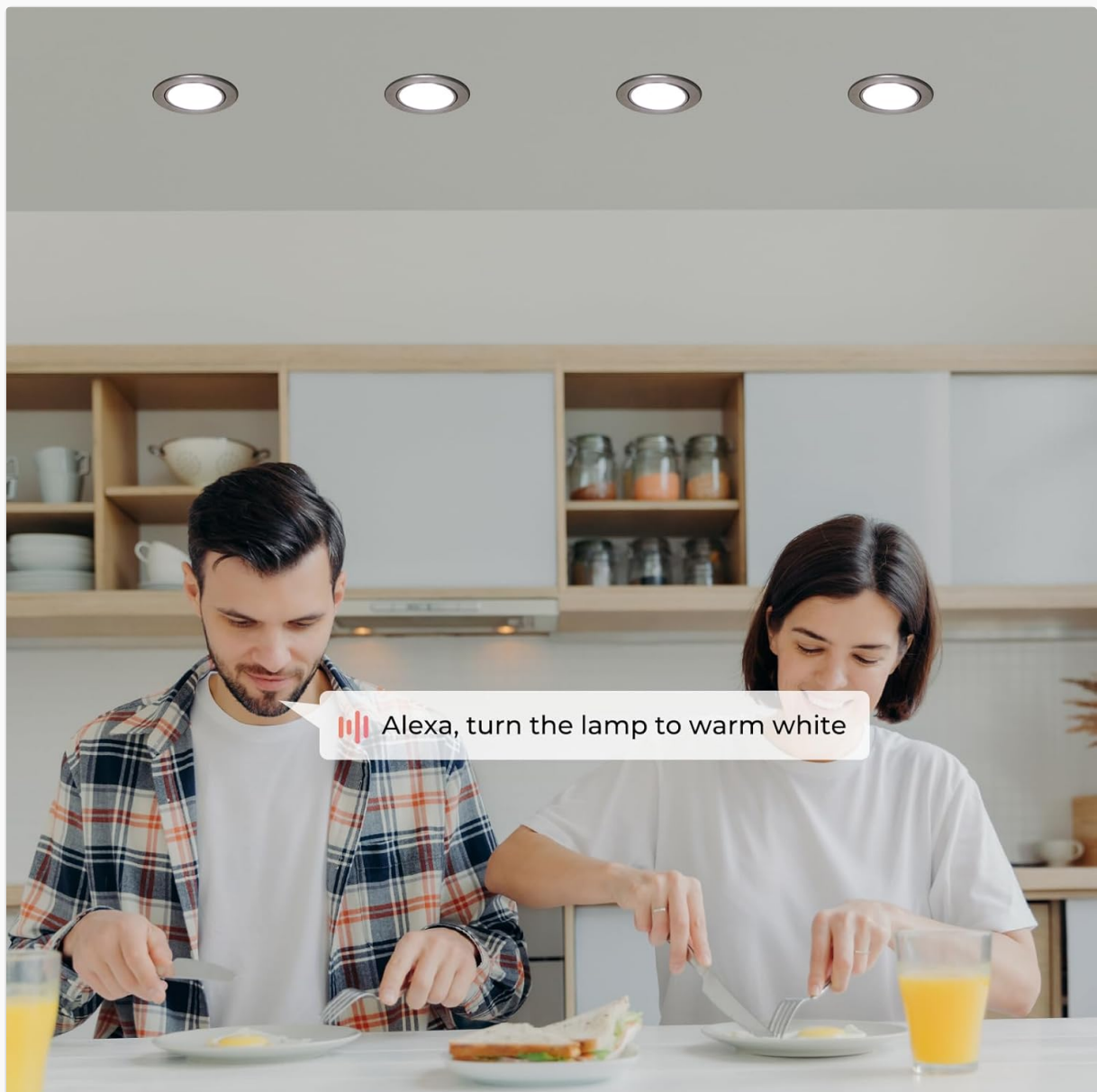


Image 4.2.2: A user interacting with Alexa to control the smart bulb, illustrating voice command capabilities.



Image 4.2.3: A comprehensive chart detailing compatibility with various smart home platforms, including those requiring the Smart Bridge MZ1 (sold separately) and directly compatible Zigbee hubs.

5. OPERATING THE SMART COLOR BULB ZB3

Once paired, you can control your Smart Color Bulb ZB3 using your smart home app or voice commands.

5.1. App Control

- **On/Off:** Toggle the power of the bulb directly from the app.
- **Brightness:** Adjust the light intensity from 1% to 100%.
- **Color Temperature:** Change the white light from warm (2700K) to cool (6500K) to suit your mood or activity.
- **RGB Color:** Select from 16 million colors to create vibrant lighting effects for any occasion.
- **Scenes & Routines:** Create custom scenes and automate lighting schedules based on time, motion, or other smart home triggers.

5.2. Voice Control

With a compatible voice assistant (e.g., Alexa), you can control your bulb hands-free:

- "Alexa, turn on [Light Name]."

- "Alexa, dim [Light Name] to 50%."
- "Alexa, set [Light Name] to warm white."
- "Alexa, change [Light Name] to blue."

6. MAINTENANCE

To ensure optimal performance and longevity of your Smart Color Bulb ZB3, follow these maintenance guidelines:

- **Cleaning:** Disconnect power before cleaning. Wipe the bulb with a soft, dry cloth. Do not use liquid or abrasive cleaners.
- **Handling:** Handle the bulb by its base, not the glass or plastic dome, to avoid damage.
- **Storage:** If storing the bulb for an extended period, keep it in a cool, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

If you encounter issues with your Smart Color Bulb ZB3, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Bulb does not turn on.	No power, loose connection, faulty bulb.	Check power switch and circuit breaker. Ensure bulb is screwed in tightly. Test bulb in another working fixture.
Bulb not connecting to hub/app.	Out of range, incorrect pairing steps, hub issues, 5GHz Wi-Fi interference.	Ensure bulb is within 30 feet of the hub. Repeat pairing steps carefully. Power cycle your hub. Confirm your phone is on a 2.4GHz Wi-Fi network during setup.
Flickering or inconsistent light.	Incompatible dimmer switch, unstable power, network interference.	Remove any traditional dimmer switches. Ensure stable power supply. Check for other Zigbee devices causing interference.
Colors are not accurate or responsive.	App/firmware issue, network lag.	Update the Alexa app and bulb firmware (if available). Check network strength.

If the problem persists after trying these solutions, please contact THIRDREALITY customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	THIRDREALITY
Model Name	Smart Bulb ZB3
Part Number	3RCB01057Z
Light Type	LED

Feature	Detail
Wattage	8.5 watts
Bulb Shape Size	BR30
Bulb Base	E26
Lumen Output	650 lumens
Light Color	Multicolor (RGB) & Tunable White (2700K-6500K)
Voltage	110 Volts
Connectivity	Zigbee 3.0
Special Features	Energy Efficient, Timer, Tunable, Zigbee Repeater
Item Weight	4.2 ounces
Package Dimensions	5.31 x 3.98 x 3.86 inches
Manufacturer	Third Reality, Inc
UPC	850001595889


9. WARRANTY AND SUPPORT


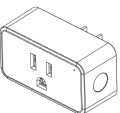
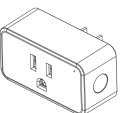
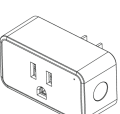
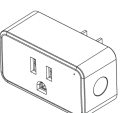
For detailed warranty information, please refer to the documentation included with your product or visit the official THIRDREALITY website. For additional support, troubleshooting, or to download the full user manual in PDF format, please visit the following link:

[Download User Manual \(PDF\)](#)

You can also visit the official THIRDREALITY store for more information and products: [THIRDREALITY Brand Store](#)

Related Documents - 3RCB01057Z

 <p>Smart Motion Sensor R1 User Manual</p>	<p>THIRDREALITY Smart Motion Sensor R1 User Manual & Setup Guide</p> <p>Comprehensive user manual for the THIRDREALITY Smart Motion Sensor R1 (3RSMR01067Z). Learn about specifications, setup, installation, troubleshooting, and integration with Zigbee hubs like SmartThings, Alexa, Hubitat, and Home Assistant.</p>
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<p>Temperature and Humidity Sensor Lite Quick Start Guide</p>  <p>THIRDREALITY</p>	<p>ThirdReality Temperature and Humidity Sensor Lite Quick Start Guide</p> <p>This guide provides instructions for setting up and pairing the ThirdReality Temperature and Humidity Sensor Lite (Model: 3RTHS0224Z) with various smart home systems including ThirdReality, 3R-Installer, Amazon Alexa, SmartThings, Hubitat, and Home Assistant. It covers specifications, pairing procedures, and regulatory compliance information.</p>
<p>THIRDREALITY Zigbee Smart Plug Gen2 User Manual</p>  <p>THIRDREALITY</p>	<p>THIRDREALITY Zigbee Smart Plug Gen2 User Manual & Setup Guide</p> <p>Comprehensive user manual and setup guide for the THIRDREALITY Zigbee Smart Plug Gen2, covering specifications, features, pairing instructions with various hubs (SmartThings, Echo, Hubitat, HA), firmware updates, and troubleshooting.</p>
<p>THIRDREALITY Zigbee Smart Plug Gen2 User Manual</p>  <p>THIRDREALITY</p>	<p>THIRDREALITY Zigbee Smart Plug Gen2 User Manual</p> <p>Comprehensive user manual for the THIRDREALITY Zigbee Smart Plug Gen2 (Model 3RSP02028BZ). This guide covers product specifications, features like real-time energy monitoring, setup instructions, detailed pairing procedures with various smart home hubs including Amazon Echo, SmartThings, Hubitat, Home Assistant (ZHA/Zigbee2MQTT), and Third Reality's own hub. It also includes information on firmware upgrades via OTA, mesh network setup, troubleshooting common issues, and FCC regulatory conformance. The smart plug supports Zigbee 3.0 connectivity and is designed for smart home automation.</p>
<p>Smart Plug Gen2 User Manual</p>  <p>THIRDREALITY</p>	<p>Third Reality Smart Plug Gen2 User Manual</p> <p>A comprehensive user manual for the Third Reality Smart Plug Gen2, detailing specifications, features, setup instructions, pairing procedures with various smart home hubs (Amazon Echo, SmartThings, Hubitat, Home Assistant), firmware updates, mesh network setup, usage guidelines, troubleshooting tips, and FCC regulatory conformance.</p>
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