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GLEDOPTO GU10

GLEDOPTO ZigBee Smart Spot 5W Dual White and Color LED GU10 Instruction Manual

Model: GU10

Introduction

Thank you for choosing the GLEDOPTO ZigBee Smart Spot 5W Dual White and Color LED GU10 bulb. This smart bulb is designed to provide versatile lighting options, offering 16 million colors and adjustable white light from warm (3000K) to cool (6500K). It operates on the ZigBee Light Link (ZLL) standard, ensuring broad compatibility with various smart home ecosystems.

Key Features:

- ZigBee Light Link (ZLL) standard for reliable connectivity.
- Wireless dimming and color control via Amazon Alexa, Google Home, or smartphone apps.
- Compatible with popular gateways such as Philips Hue Bridge, IKEA TRÅDFRI Gateway, SmartThings, and Osram Lightify.
- Offers 16 million colors and adjustable color temperature (3000K-6500K).
- Mesh network capability for extended range and stability.



Image: The GLEDOPTO ZigBee Smart Spot 5W Dual White and Color LED GU10 bulb.

Safety Information

Please read this safety information carefully before installation and use. Failure to follow these instructions may result in electric shock, fire, or other injuries.

- Ensure power is turned off at the main switch before installation or removal.
- This bulb is designed for indoor use only.
- Do not disassemble or modify the bulb.
- Avoid exposing the bulb to direct water or excessive humidity.
- Do not use with standard dimmers; use only with compatible ZigBee gateways and control methods.

Setup and Installation

Follow these steps to install and connect your GLEDOPTO ZigBee Smart Spot GU10 bulb to your smart home system.

Physical Installation:

1. **Turn off power:** Ensure the power supply to the light fixture is completely switched off before handling the bulb.
2. **Insert the bulb:** Carefully insert the GU10 bulb into the compatible GU10 socket.
3. **Restore power:** Turn the power back on to the light fixture.

Connecting to a ZigBee Gateway:

The GLEDOPTO GU10 bulb uses the ZigBee Light Link (ZLL) standard for connectivity. It can be paired with various ZigBee-compatible gateways.

1. **Initiate device search:** Open your ZigBee gateway's application (e.g., Philips Hue app, IKEA Home smart app, SmartThings app) and start the device search function. This process may take some time.
2. **Power cycle the bulb:** While the gateway is searching, turn the bulb off and on 2-3 times. This puts the bulb into pairing mode.
3. **Confirmation:** Once the gateway finds the device, it will typically confirm the connection. You can then assign the bulb to specific rooms, zones, or groups within your app.
4. **Begin use:** Your GLEDOPTO smart bulb is now ready for use and control via your gateway and associated applications.

Note: *If the gateway does not find the device, try disconnecting and reconnecting the gateway, or restarting the search process.*



Image: Compatible ZigBee Light Link (ZLL) Gateways.

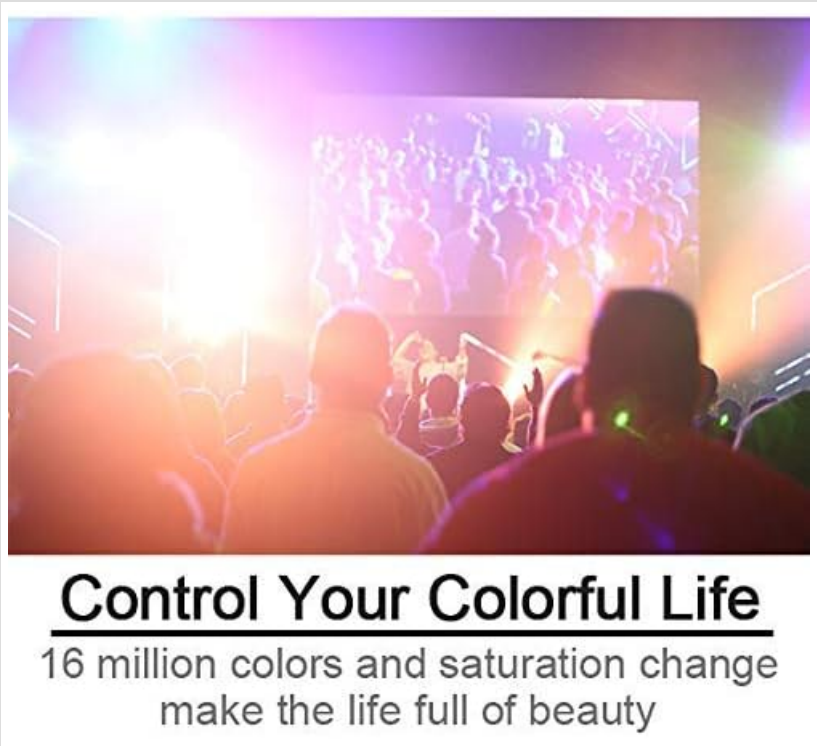


Image: GLEDOPTO ZigBee GU10 bulb showing compatibility with iOS/Android apps and Amazon Alexa.

Operating Instructions

Once connected to your ZigBee gateway, you can control your GLEDOPTO smart bulb using its dedicated app, voice assistants, or other integrated smart home controls.

- **On/Off Control:** Turn the bulb on or off via your smart home app or voice commands (e.g., "Alexa, turn on the living room light").
- **Dimming:** Adjust the brightness level from 1% to 100% to suit your preference.
- **Color Temperature Adjustment:** Change the white light from warm white (3000K) to cool white (6500K) to create different ambiances.
- **Color Selection:** Choose from 16 million colors to personalize your lighting for any mood or occasion.
- **Scene and Group Control:** Create custom scenes or group multiple bulbs together for synchronized control.

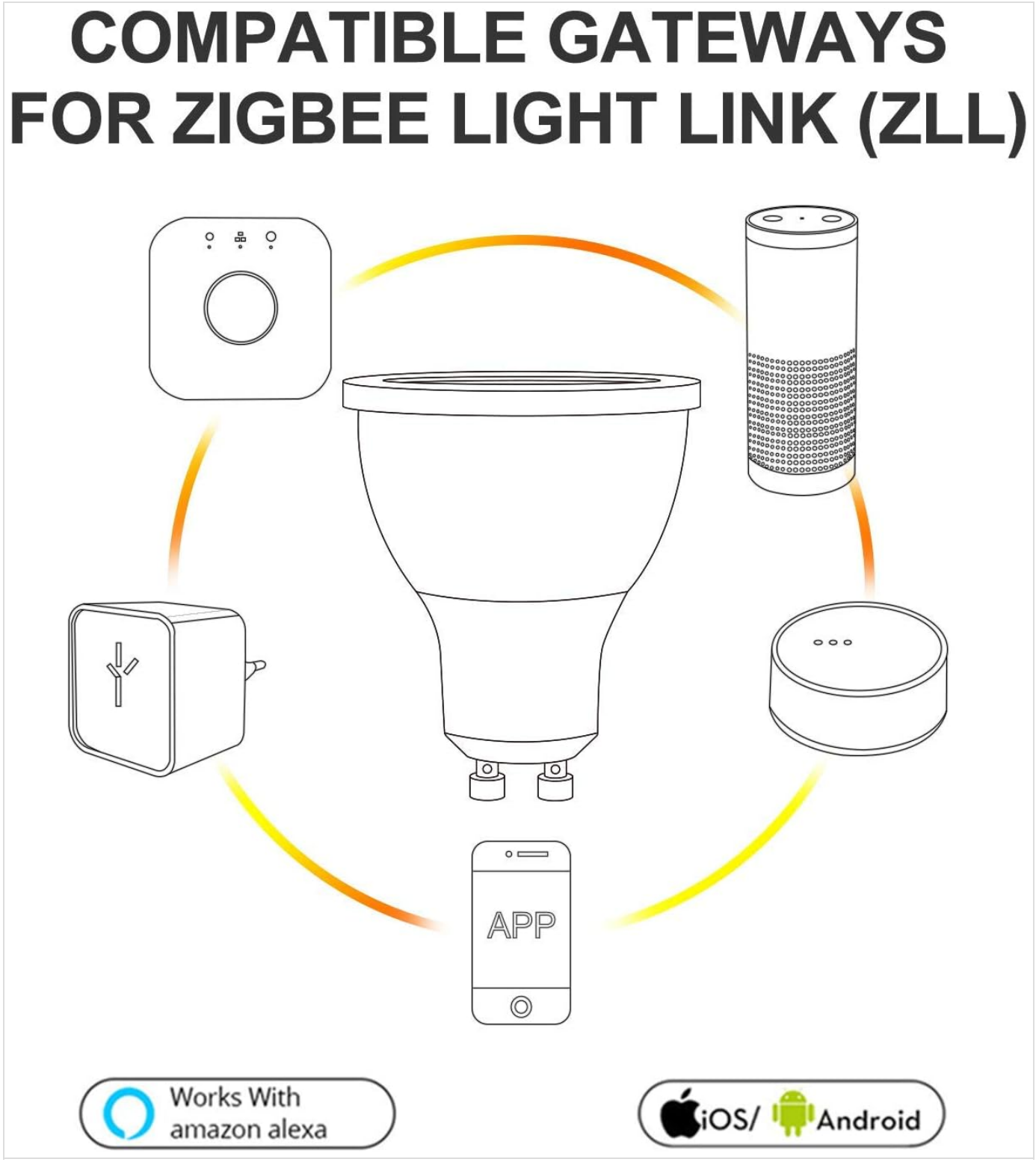


Image: Switch between many kinds of lighting modes to create different atmospheres.



Image: Color Temperature Regulation, allowing adjustment from warm white (2700K) to cool white (6500K).



Image: Control Your Colorful Life with 16 million colors and saturation changes.

Maintenance

The GLEDOPTO ZigBee Smart Spot GU10 bulb requires minimal maintenance to ensure optimal performance and longevity.

- **Cleaning:** Ensure the power is off before cleaning. Gently wipe the bulb with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Handling:** Handle the bulb by its base, not the glass or LED array, to avoid damage.
- **Storage:** If storing the bulb, keep it in a cool, dry place away from direct sunlight and extreme temperatures.

Troubleshooting

If you encounter issues with your GLEDOPTO ZigBee Smart Spot GU10 bulb, try the following troubleshooting steps:

- **Bulb not responding:**
  - Check if the power supply to the fixture is on.
  - Ensure the bulb is securely screwed into the socket.
  - Verify that your ZigBee gateway is powered on and connected to your network.
  - Try power cycling the bulb (turn off and on at the switch) to re-establish connection.
- **Cannot pair with gateway:**
  - Ensure the bulb is within range of your ZigBee gateway.
  - Repeat the pairing process, ensuring you power cycle the bulb 2-3 times when the gateway is searching.
  - Check your gateway's app for any error messages or specific pairing instructions.
  - If you have many ZigBee devices, try pairing the bulb closer to the gateway first.
- **Inconsistent performance:**
  - Ensure your gateway's firmware and app are up to date.
  - Check for potential interference from other wireless devices.
  - A strong ZigBee mesh network (with other powered ZigBee devices) can improve stability.

Product Specifications

Feature	Detail
Model	GU10
Brand	GLEDOPTO
ASIN	B07VCTMVLZ
Product Dimensions	4.95 x 4.95 x 5.8 cm
Product Weight	99 Grams
Light Type	LED
Wattage	5 Watts
Bulb Base	GU10
Voltage	240 Volts
Color Temperature	Adjustable from 3000K (Warm White) to 6500K (Cool White)
Special Features	Dimmable, Low Power Consumption, ZigBee Technology, 16 Million Colors
Control Method	Application, Voice
Connectivity Technology	ZigBee
Nominal Bulb Lifespan	30,000 Hours
Energy Efficiency	A+

Material	Aluminum
Specific Uses	Indoor use only

Warranty Information

The GLEDOPTO ZigBee Smart Spot 5W Dual White and Color LED GU10 bulb comes with a**2-year warranty** from the date of purchase. This warranty covers manufacturing defects under normal use conditions. Please retain your proof of purchase for warranty claims.
The warranty does not cover damage caused by improper installation, misuse, unauthorized modifications, or external factors such as power surges or natural disasters.

Support

For further assistance, technical support, or warranty inquiries, please contact your retailer or the manufacturer directly. Refer to your purchase documentation for specific contact details.
You can often find additional resources, FAQs, and community forums on the GLEDOPTO official website or through your smart home gateway's support channels.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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