LGIDTECH FUT105

LGIDTECH FUT105 Smart LED Light Bulb User Manual

Model: FUT105

1. Introduction

The LGIDTECH FUT105 RGBWW 12W Smart LED Light Bulb offers advanced lighting control with 16 million RGB colors and adjustable color temperature from 2700K (warm white) to 6500K (cool white). This bulb is designed for smart home integration, allowing control via remote, smartphone app, or voice commands when paired with a compatible gateway. It also features a memory function, retaining your last settings when powered off.

2. Setup and Installation

2.1 Physical Installation

Carefully screw the LGIDTECH FUT105 bulb into any standard E26 light socket. Ensure the power is off before installation. This bulb is designed for indoor use.



Image: The LGIDTECH FUT105 LED Light Bulb showing its dimensions (74mm diameter, 140mm height). This helps in assessing fit for various fixtures.

2.2 Linking with Remote Control

To link the bulb with a compatible remote control (e.g., FUT092, sold separately), follow these steps:

1. Install the LED bulb into a light fixture and ensure the power is off.
2. Switch on the LED bulb.
3. Within 3 seconds of the bulb lighting up, press any [Zone ON] key on your remote control.
4. The LED lamp will blink 3 times, indicating successful linking.

For a visual guide on linking, please refer to the video below:

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Video: This video demonstrates the process of linking the Mi.Light RGB+CCT LED bulb with a 4-Zone remote control (FUT092), showing how to pair the bulb to a specific zone for control.

2.3 Smartphone APP and Voice Control Setup

To enable smartphone app control or voice control via Amazon Alexa or Google Home Assistant, a WL-Box1 Gateway hub (sold separately) is required. Refer to the WL-Box1 Gateway manual for setup instructions.

3. Operating Instructions

Once linked, the LGIDTECH FUT105 bulb offers various lighting options:

3.1 Color Changing (RGB)

Access 16 million colors to set the perfect mood for any occasion. Use the color wheel or dedicated color buttons on your remote or app to select your desired hue.



Image: The LGIDTECH FUT105 LED Light Bulb surrounded by vibrant paint splashes, illustrating its capability to produce 16 million colors for a dynamic lighting experience.

3.2 Color Temperature Adjustment (CCT)

Adjust the white light from 2700K (warm white, ideal for relaxation) to 6500K (cool white, suitable for working or bright environments). This allows you to fine-tune the ambiance of your space.

3.3 Brightness Dimming

Smoothly dim the light from 100% to 1% to achieve the desired brightness level without flicker. Use the brightness slider or dedicated dimming buttons on your control device.

3.4 Dynamic Modes

The bulb features various preset dynamic modes, offering automatic color changes and effects to enhance your lighting atmosphere. Consult your remote or app interface for available modes.



Image: A scene depicting the LGIDTECH FUT105 LED Light Bulb in a lamp, with a remote control demonstrating brightness dimming and the availability of various static and dynamic lighting modes.

3.5 Memory Function

The bulb will automatically recall the last color, brightness, and mode settings used before it was turned off, ensuring consistent lighting without needing to reconfigure.

4. Maintenance

To ensure optimal performance and longevity of your LGIDTECH FUT105 LED Light Bulb:

- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth to wipe the bulb. Do not use liquid cleaners or abrasive materials.
- **Environment:** Avoid installing the bulb in enclosed fixtures that may trap heat, as this can reduce its lifespan. Ensure adequate ventilation.
- **Handling:** Handle the bulb by its base, not the glass or plastic dome, to prevent damage.

5. Troubleshooting

5.1 Bulb Not Lighting Up

- **Power Check:** Ensure the light fixture is receiving power and the wall switch is on.
- **Socket Compatibility:** The bulb uses an E26 (US standard) base. If you are using an E27 socket, the bulb may not make proper contact. Turn off power, and carefully pull the sheet metal inside the socket higher to ensure contact.
- **Bulb Seating:** Unscrew the bulb and re-screw it firmly into the socket to ensure a proper connection.

5.2 Remote Control or App Not Responding

- **Re-linking:** If the bulb is unresponsive, try unlinking and re-linking it to your remote. To unlink, switch the bulb off, wait for 3 seconds or longer, then switch it on. Within 3 seconds of it lighting up, press the [Zone ON] key 5 times. The bulb will blink 9 times, indicating successful unlinking. Then, follow the linking steps in Section 2.2.
- **Remote Battery:** Check if the remote control's batteries need replacement.
- **Gateway Connection:** For app or voice control, ensure your WL-Box1 Gateway is properly connected to your Wi-Fi network and the internet.
- **Interference:** Minimize interference from other 2.4GHz devices.

5.3 Inconsistent Color or Brightness

- **Power Cycle:** Turn the bulb off at the switch for 10 seconds, then turn it back on.
- **Reset:** Perform an unlinking and re-linking procedure as described above.

6. Specifications

Feature	Specification
Model Number	FUT105
Wattage	12 Watts
Light Type	LED
Voltage	AC 100-240V / 50~60Hz
Luminous Flux	1100 Lumens
Color Temperature	2700K - 6500K

Color Rendering Index (CRI)	>80 Ra
Beam Angle	220 Degrees
Bulb Base	E26
Connectivity Technology	Wi-Fi, 2.4GHz RF
Control Method	App, Remote, Voice (via Gateway)
Material	Aluminum, Polycarbonate (PC)
Dimensions	2.91"W x 5.51"H (Φ74*140mm)
Item Weight	9.6 ounces

7. Warranty and Support

For warranty information and technical support regarding your LGIDTECH FUT105 Smart LED Light Bulb, please contact the manufacturer, Mi.Light, or the brand, LGIDTECH, directly through their official website or the retailer where the product was purchased. Keep your purchase receipt as proof of purchase for any warranty claims.

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