Tasmor mk126

Tasmor Smart GU10 LED Lamp User Manual

Model: mk126

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Tasmor Smart GU10 LED Lamp. Designed for modern smart homes, this dimmable RGBW LED lamp offers versatile lighting options and seamless integration with popular voice assistants.

Key Features:

- **APP and Voice Control:** Compatible with Alexa and Google Home for convenient voice commands. Control via Tuya Smart and Smart Life APP from anywhere.
- **RGB & Warm White & Cool White:** Offers 16 million colors, adjustable color temperature from 2700K to 6500K, and brightness from 1% to 100%.
- **High Brightness:** 5W power, generating 500LM light intensity, equivalent to a 50W halogen lamp.
- **DIY Scene Function:** Customize 8 scene modes with different color combinations, changes (static, jump, breathe), and speed.
- **Timer Function:** Schedule automatic on/off times for your smart LED lamps.
- **Group Control:** Combine multiple lamps for synchronized control and share access with family members.
- **Long Lifespan:** High-quality lamp beads extend the lifespan up to 20,000 hours.

Figure 1.1: Tasmor Smart GU10 LED Lamp with packaging and app interface.

2. SAFETY INFORMATION

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

- Ensure the power is turned off at the main circuit breaker before installing or replacing the lamp.
- This lamp is designed for indoor use only. Do not expose to water or high humidity.
- Do not disassemble or modify the lamp. This will void the warranty and may cause damage or injury.
- Use only in appropriate GU10 fixtures.
- Keep out of reach of children.
- If the lamp is damaged, discontinue use immediately.

3. SETUP AND INSTALLATION

3.1 Physical Installation

1. Turn off the power to the light fixture at the circuit breaker.

2. Carefully remove the existing GU10 bulb from the fixture.

3. Insert the Tasmor Smart GU10 LED Lamp into the fixture, aligning the pins with the sockets. Gently push and twist clockwise until secure.

4. Restore power at the circuit breaker. The lamp should flash, indicating it is in pairing mode.

3.2 App Download and Pairing

The Tasmor Smart GU10 LED Lamp requires the Tuya Smart or Smart Life app for full functionality. Ensure your Wi-Fi network is 2.4GHz, as the lamp is not compatible with 5GHz networks.

1. Download the **Tuya Smart** or **Smart Life** app from your mobile device's app store.
   - Download Smart Life on iOS App Store
   - Download Smart Life on Android (Tuya Official)

2. Register or log in to your account in the app.

3. Ensure your phone is connected to a 2.4GHz Wi-Fi network.

4. Open the app and tap the "+" icon in the top right corner to add a device.

5. Select "Lighting" or "Light Source (Wi-Fi)" from the device list.

6. Follow the on-screen instructions to connect the lamp to your Wi-Fi network. The lamp should flash rapidly to indicate pairing mode. If it doesn't, turn the lamp off and on three times (on-off-on-off-on) to reset it to pairing mode.

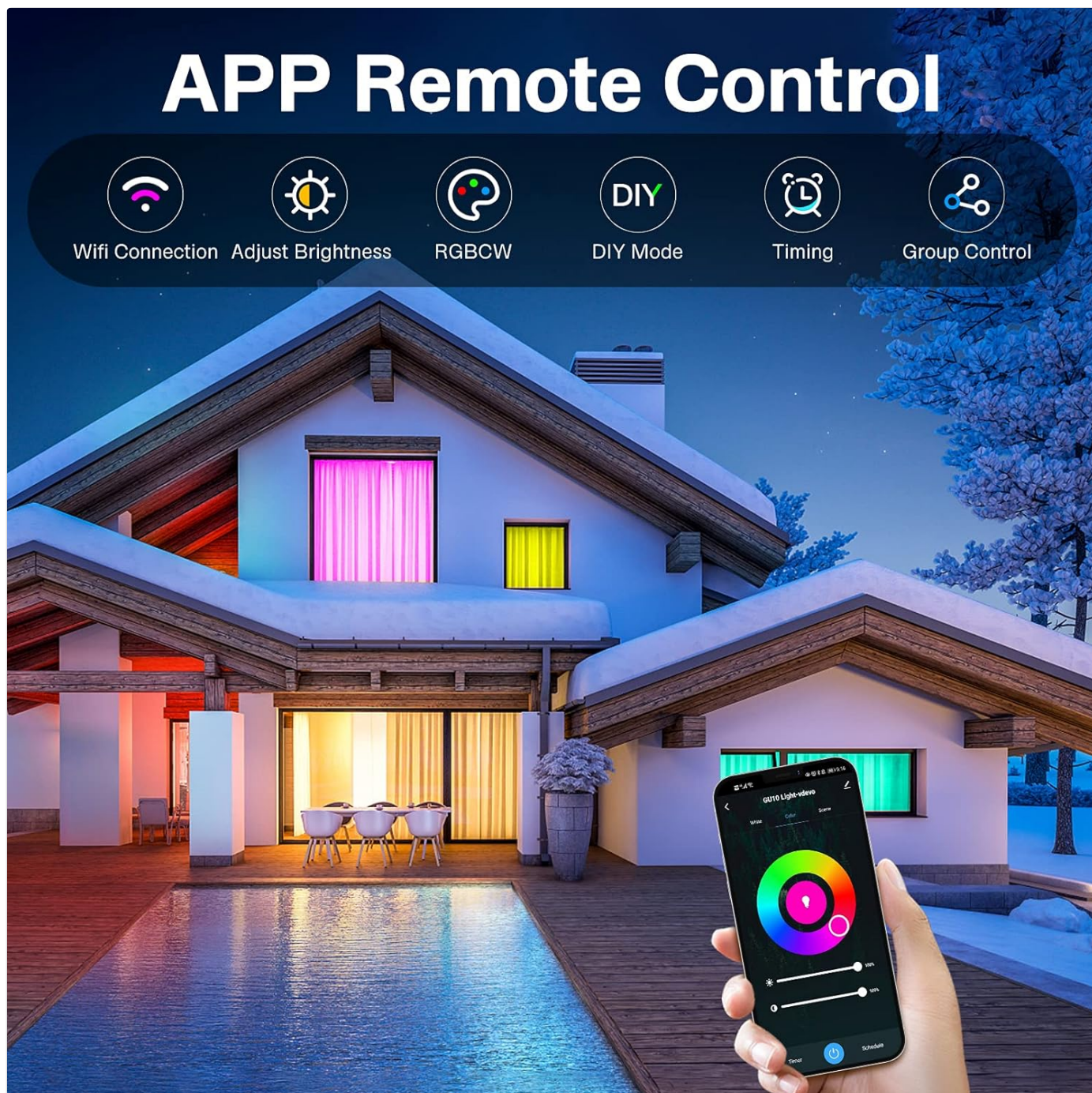7. Once successfully paired, the lamp will stop flashing and appear in your device list.

Figure 3.1: App Remote Control Interface.

4. OPERATING THE SMART LAMP

4.1 App Control

Once connected, you can control your Tasmor Smart GU10 LED Lamp using the Tuya Smart or Smart Life app.

- **Power On/Off:** Tap the power icon in the app to turn the lamp on or off.
- **Brightness Adjustment:** Use the slider to adjust the brightness from 1% to 100%.
- **Color and Color Temperature:**
    - Select from 16 million RGB colors using the color wheel.
    - Adjust the white light temperature between 2700K (warm white) and 6500K (cool white).
- **Scene Modes:** The app offers 8 pre-set scene modes. You can also customize these modes by editing color combinations, change types (static, jump, breathe), and speed.
- **Timer Function:** Set schedules for the lamp to automatically turn on or off at specific times. This is useful for daily

routines or security.

- **Group Control:** Create groups of multiple Tasmor lamps to control them simultaneously. This is ideal for rooms with multiple smart bulbs.
- **Device Sharing:** Share control of your smart lamps with family members through the app.

Figure 4.1: Color and Color Temperature Control via App.

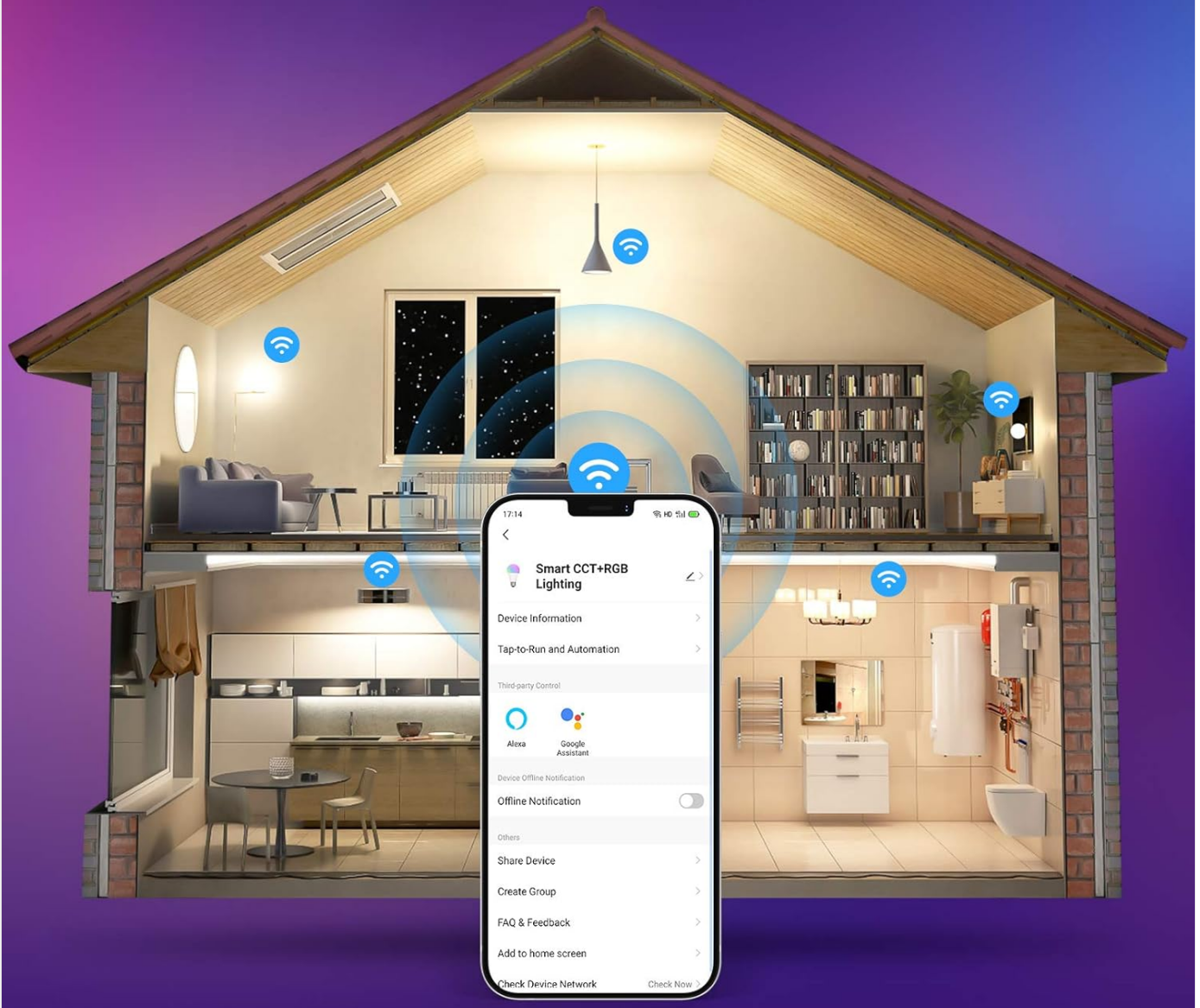# Schedule Setting Function

Figure 4.2: Schedule Setting Function.

Figure 4.3: Group Control Functionality.

Figure 4.4: Customized Scene Examples.

4.2 Voice Control

Integrate your Tasmor Smart GU10 LED Lamp with Amazon Alexa or Google Home for hands-free control.

1. **Link Account:** In the Alexa or Google Home app, navigate to "Skills & Games" (Alexa) or "Works with Google" (Google Home) and search for "Tuya Smart" or "Smart Life". Link your Tuya/Smart Life account.

2. **Discover Devices:** Once linked, ask your voice assistant to "Discover devices" or manually add them in the app.

3. **Voice Commands:** You can now control your lamp using voice commands. Examples:
   - "Alexa, turn on the bedroom light."
   - "Hey Google, set the living room light to blue."
   - "Alexa, dim the kitchen light to 50%."
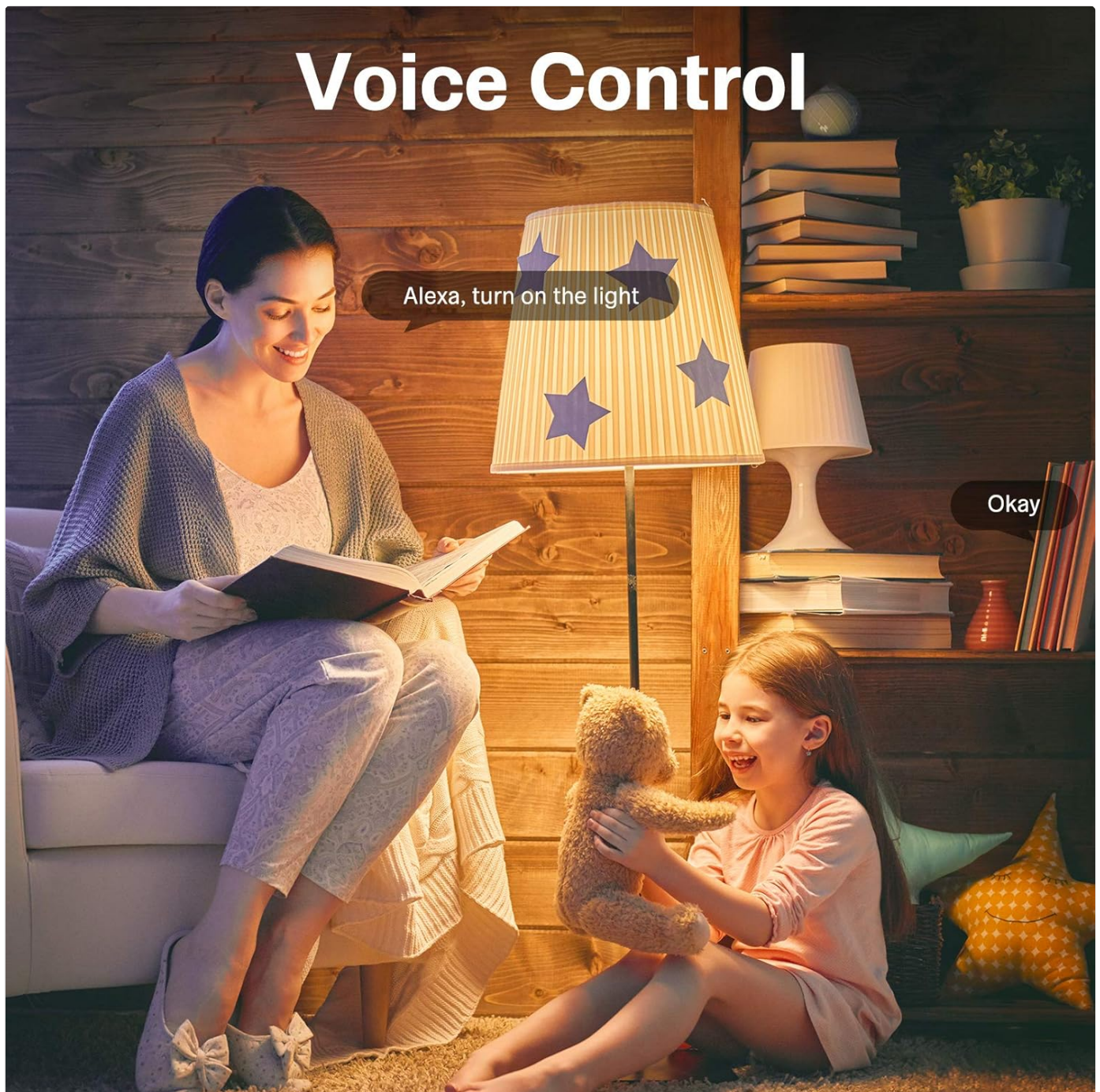   - "Hey Google, change the study light to warm white."

Figure 4.5: Voice Control in Action.

5. MAINTENANCE

The Tasmor Smart GU10 LED Lamp is designed for long-term, low-maintenance use. Follow these guidelines to ensure optimal performance:

- **Cleaning:** Ensure the lamp is off and cool before cleaning. Wipe the surface with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Lifespan:** The lamp has an estimated lifespan of 20,000 hours. Regular use within recommended conditions will help achieve this lifespan.
- **Storage:** If storing the lamp for an extended period, keep it in a cool, dry place away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

If you encounter issues with your Tasmor Smart GU10 LED Lamp, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Lamp does not turn on.	No power; incorrect installation; faulty lamp.	Check circuit breaker and light switch. Ensure lamp is securely installed. Test with another GU10 bulb if possible.
Lamp is not connecting to Wi-Fi/App.	Incorrect Wi-Fi band (5GHz); lamp not in pairing mode; weak Wi-Fi signal.	Ensure your router is broadcasting a 2.4GHz Wi-Fi signal and your phone is connected to it. Reset the lamp by turning it off and on three times (on-off-on-off-on) until it flashes rapidly. Move closer to the Wi-Fi router.
Lamp frequently disconnects from the app.	Unstable Wi-Fi connection; app glitch.	Check your Wi-Fi signal strength. Close and reopen the app. Sometimes, simply re-entering the app can re-establish the connection. Consider restarting your Wi-Fi router.
Voice control not working.	Account not linked; device not discovered; incorrect commands.	Ensure your Tuya Smart/Smart Life account is correctly linked to Alexa/Google Home. Ask your voice assistant to "Discover devices". Use the correct voice commands as listed in Section 4.2.

7. SPECIFICATIONS

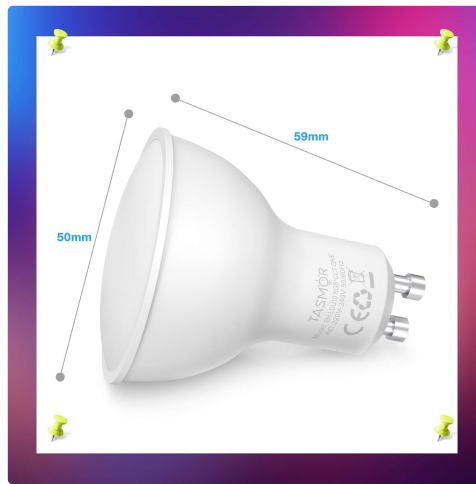| Attribute	Value
Brand	Tasmor
Model Number	mk126
Lamp Base	GU10
Wattage	5W
Luminous Flux	500LM
Equivalent Incandescent Power	50W
Color Temperature	2700K - 6500K (Warm White to Cool White)
Color Options	RGB (16 Million Colors)
Voltage	220 Volt
Lifespan	Up to 20,000 hours
Connectivity	2.4GHz Wi-Fi only
Compatibility	Amazon Alexa, Google Home, Tuya Smart App, Smart Life App
Product Dimensions	5.9 x 0.03 x 5 cm (59mm x 50mm)
Weight	30 g
Energy Efficiency Rating	F
Specific Use	Only for use in enclosed spaces

Figure 7.1: Product Dimensions.

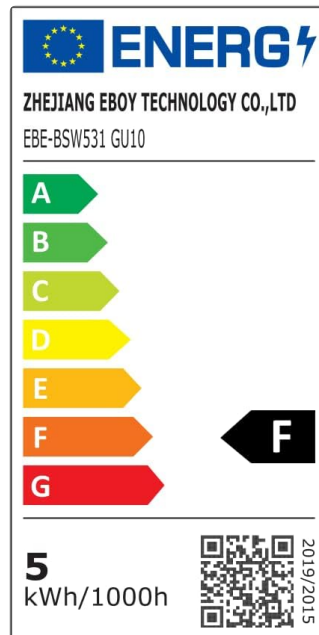Figure 7.2: Energy Efficiency Label. For more details, scan the QR code or visit EPREL Database.

8. WARRANTY AND SUPPORT

Warranty information for your Tasmor Smart GU10 LED Lamp is typically provided with your purchase documentation or on the product packaging. Please refer to these resources for details regarding warranty coverage and terms.
For technical support, troubleshooting assistance beyond this manual, or inquiries about your product, please contact Tasmor customer service through the retailer where you purchased the product or visit the official Tasmor website for contact information.