MoKo Smart bulb GU10

MoKo Smart WiFi LED Spot Light Bulb GU10

User Manual

1. PRODUCT OVERVIEW

The MoKo Smart WiFi LED Spot Light Bulb is a versatile GU10 base smart bulb designed to enhance your home lighting experience. It offers 16 million RGB colors, along with adjustable cool and warm white light (2700K-6500K). This smart bulb can be controlled via a smartphone application or voice commands through compatible smart home assistants.

Key Features:

- **Voice Control:** Compatible with Alexa Echo, Echo Dot, Google Home Assistant, and SmartThings.
- **APP Remote Control:** Manage your lighting from anywhere using the free "Smart Life" app.
- **RGBW & Brightness Control:** Access 16 million colors and adjust brightness (230 Lumens) and color temperature (2700K-6500K).
- **Multiple Scene Modes:** Choose from 8 pre-set lighting scenes like Night, Reading, Party, and more.
- **No Hub Required:** Direct Wi-Fi connection (2.4GHz only).

Figure 1.1: MoKo Smart WiFi LED Spot Light Bulbs and the Smart Life app interface, demonstrating color and scene selection.

2. SETUP AND INSTALLATION

2.1 Physical Installation

1. Ensure the power to the light fixture is turned off before installation.
2. Carefully screw the MoKo GU10 smart bulb into the GU10 socket.
3. Turn on the power to the light fixture. The bulb should blink rapidly, indicating it is in pairing mode. If it does not blink, turn it off and on 3-5 times until it starts blinking.

2.2 App Setup and Pairing

1. Download the "Smart Life" app from the App Store (iOS) or Google Play Store (Android).
2. Register for a new account or log in if you already have one.
3. Open the app and tap the "+" icon in the top right corner to add a device.
4. Select "Lighting" > "Light Source (Wi-Fi)" or allow the app to auto-discover the device.
5. Confirm that the bulb is blinking rapidly. If not, reset it by turning it off and on 3-5 times.

6. Enter your 2.4GHz Wi-Fi network password. *Note: The bulb only supports 2.4GHz Wi-Fi networks; 5GHz networks are not compatible.*

7. Wait for the app to connect to the bulb. Once connected, you can rename the bulb for easier control.

2.3 Integrating with Voice Assistants

To control your MoKo smart bulb with voice commands, link the Smart Life app to your preferred voice assistant (Alexa, Google Home, SmartThings).

1. Open your Alexa, Google Home, or SmartThings app.

2. Navigate to the "Skills" or "Works with Google" section.

3. Search for and enable the "Smart Life" skill.

4. Log in with your Smart Life account credentials when prompted.

5. Discover devices. Your MoKo smart bulb should now appear and be controllable via voice commands.

Figure 2.1: Voice control setup, showing a family interacting with smart speakers to dim lights, compatible with Alexa and Google Home.

3. OPERATING INSTRUCTIONS

3.1 App Control

Once paired, the Smart Life app provides comprehensive control over your MoKo smart bulb:

- **On/Off:** Toggle the power directly from the app.
- **Color Selection:** Choose from 16 million RGB colors.
- **White Light Adjustment:** Adjust color temperature from warm white (2700K) to cool white (6500K).
- **Brightness:** Dim or brighten the light gradually.
- **Scene Modes:** Select from pre-programmed scenes (e.g., Night, Reading, Party, Leisure, Soft, Rainbow, Shine, Gorgeous) to instantly change the ambiance.
- **Scheduling:** Set timers for the bulb to automatically turn on or off at specific times.
- **Group Control:** Group multiple MoKo smart bulbs together to control them simultaneously.

Figure 3.1: Remote control functionality via the Smart Life app, allowing users to turn lights on/off even when away from home.
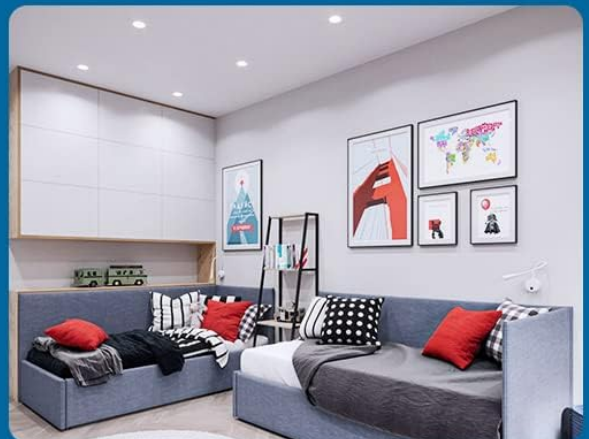
Figure 3.2: App interface for setting light ambiance, offering millions of colors and adjustable warm to cool white light (2700K-6500K).
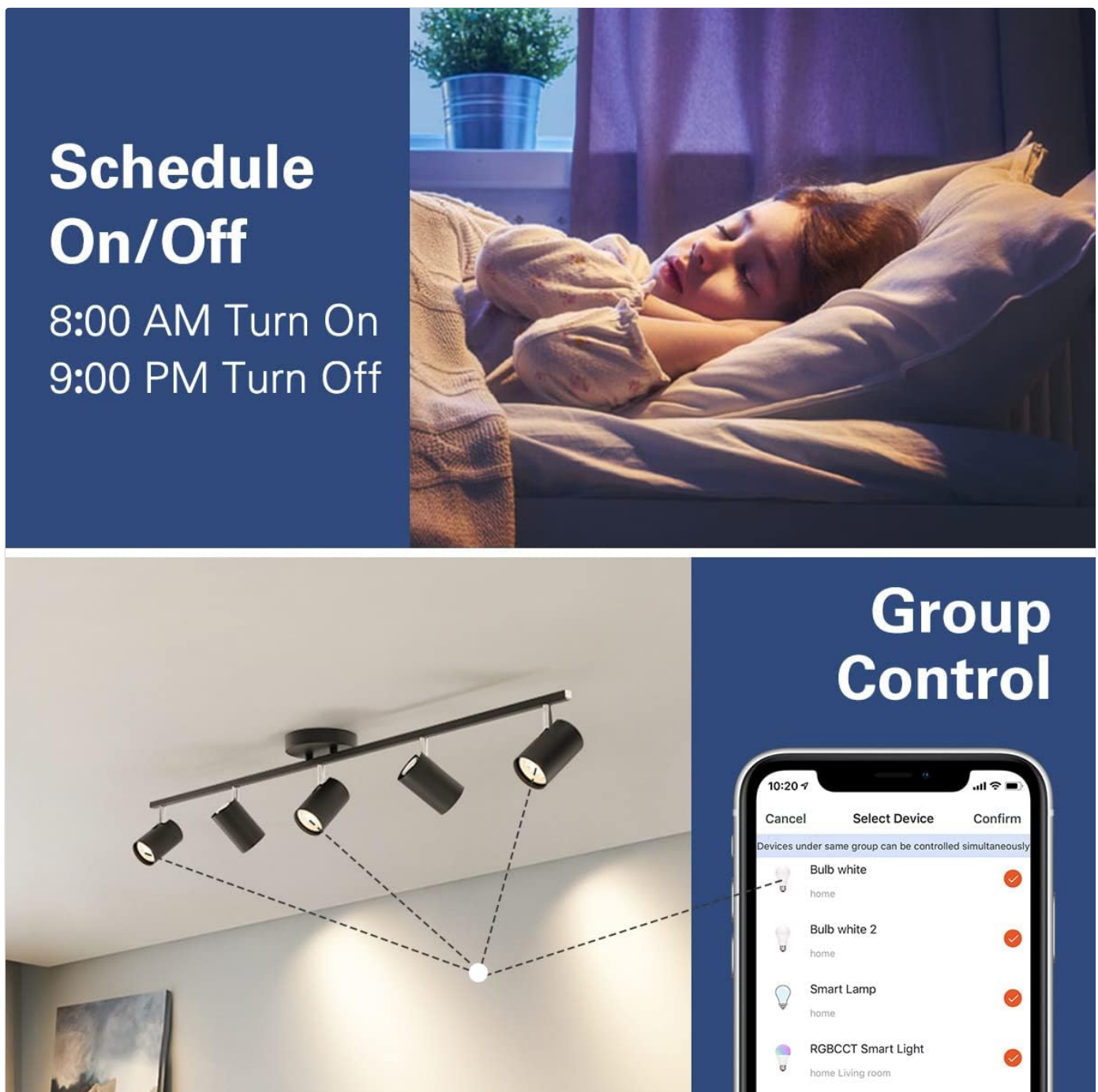
Figure 3.3: Scheduling options for automatic on/off times and group control for managing multiple bulbs simultaneously.

3.2 Voice Control Commands

After linking your Smart Life account to Alexa or Google Home, use the following example commands:

- "Alexa, turn on the [Bulb Name]."
- "Hey Google, dim the [Bulb Name] to 50 percent."
- "Alexa, change [Bulb Name] to blue."
- "Hey Google, set [Bulb Name] to warm white."
- "Alexa, set the [Group Name] to Party mode."

Figure 3.4: Example of smart bulb application in a living room, demonstrating versatile lighting options.

4. Maintenance

To ensure optimal performance and longevity of your MoKo Smart WiFi LED Spot Light Bulb, follow these maintenance guidelines:

- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth to wipe the bulb. Do not use liquid or aerosol cleaners.
- **Environment:** Use the bulb in dry, indoor environments. Avoid exposure to water or high humidity.
- **Handling:** Handle the bulb carefully to avoid damage to the glass or electronic components.
- **Power Cycles:** While the bulb is designed for smart control, frequent manual power cycling (turning off/on at the switch) can sometimes affect its Wi-Fi connection. For best results, use the app or voice control for daily operation.

5. Troubleshooting

If you encounter issues with your MoKo Smart WiFi LED Spot Light Bulb, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Bulb not blinking for pairing.	Not in pairing mode.	Turn the bulb off and on 3-5 times until it starts blinking rapidly.
Cannot connect to Wi-Fi.	Incorrect Wi-Fi band (5GHz), weak signal, wrong password.	Ensure your router is broadcasting a 2.4GHz Wi-Fi signal. Move the bulb closer to the router. Double-check your Wi-Fi password.
Bulb frequently disconnects from Wi-Fi.	Weak Wi-Fi signal, network interference.	Ensure the bulb is within good range of your 2.4GHz Wi-Fi router. Consider a Wi-Fi extender if necessary. Avoid placing near devices that cause interference.
Voice control not working.	Smart Life skill not enabled or linked, incorrect device name.	Verify the "Smart Life" skill is enabled and linked in your Alexa/Google Home app. Ensure the bulb name used in voice commands matches the name in the app.
Bulb not responding to app commands.	Bulb offline, app issue.	Check Wi-Fi connection. Close and reopen the Smart Life app. If issues persist, try re-pairing the bulb.

6. Specifications

Detailed technical specifications for the MoKo Smart WiFi LED Spot Light Bulb GU10:

Attribute	Value
Brand	MoKo
Model Number	Smart bulb GU10
Light Type	LED
Bulb Base	GU10
Wattage (White Light)	5 Watts
Wattage (RGB)	3 Watts
Incandescent Equivalent	40 Watts
Brightness	230 Lumens (as per feature bullets) / 400 Lumens (as per specifications)
Voltage Range	AC100V-240V, 50/60Hz
Color Temperature	2700K-6500K
Connectivity Technology	Wi-Fi (2.4GHz only)
Control Method	App, Voice Control
Certifications	FCC, CE, RoHS
Product Dimensions	1.97 x 1.97 x 2.28 inches
Item Weight	5.11 Ounces

Figure 6.1: Dimensions and GU10 base type of the smart bulb, indicating 5W LED is equivalent to 40W incandescent.

7. WARRANTY AND SUPPORT

MoKo products are designed for reliability and performance. For information regarding product warranty, please refer to the warranty card included with your purchase or visit the official MoKo website.

For technical support, troubleshooting assistance, or any inquiries about your MoKo Smart WiFi LED Spot Light Bulb, please contact MoKo customer service through the contact information provided on the product packaging or the official MoKo brand store online.

Related Documents - Smart bulb GU10

Model:H3 **MOKO TECHNOLOGY LTD.** **MOKO TECHNOLOGY LIMITED** www.mokosmart.com	**MOKO H3 Bluetooth Beacon: Datasheet and Technical Specifications** Detailed datasheet for the MOKO H3 Bluetooth Beacon, featuring a 3-axis accelerometer, iBeacon/Eddystone compatibility, long battery life, and configurable parameters for IoT applications. Includes physical characteristics, FCC statement, and technical support.
Product Specification **L03 Anchor Pro** Version 1.0	**MOKO L03 Anchor Pro Bluetooth Beacon Product Specification** Comprehensive product specification for the MOKO L03 Anchor Pro Bluetooth beacon, detailing hardware, installation, operation, and package information for MOKO's IoT location tracking devices.
LW008-MTE User Guide Version 1.0 www.mokosmart.com MOKO TECHNOLOGY LTD.	**LW008-MTE User Guide - MOKO TECHNOLOGY LTD.** Comprehensive user guide for the MOKO LW008-MTE LoRaWAN Tracker. Learn about product features, specifications, installation, app configuration, communication protocols, and troubleshooting.
Datasheet **LW005-MP** APP Configuration Guide Version 1.0 MOKO TECHNOLOGY LTD. www.mokosmart.com	**MOKO LW005-MP APP Configuration Guide** This guide provides detailed instructions on how to configure the MOKO LW005-MP LoRaWAN smart plug using the MKLoRa application. It covers installation, connection, LoRaWAN parameters, general settings, Bluetooth configuration, and device information.
LW001-BGE User Guide Version 1.0 www.mokosmart.com MOKO TECHNOLOGY LTD.	**LW001-BGE LoRaWAN Tracker User Guide** This user guide provides comprehensive information on the MOKO LW001-BGE LoRaWAN Tracker, including its features, specifications, installation, configuration via the MKLoRa app, communication protocols, and regulatory compliance. It details uplink and downlink payloads, device parameters, and troubleshooting tips for asset tracking applications.
LW013-SB User Guide Version 1.0 www.mokosmart.com MOKO TECHNOLOGY LTD.	**LW013-SB Smart Button User Guide | MOKO TECHNOLOGY** Comprehensive user guide for the MOKO LW013-SB Smart Button, covering product introduction, specifications, features, setup, configuration, communication protocols, and troubleshooting.