

SONOFF B05-BL-A19

SONOFF B05-BL-A19 Wi-Fi Smart RGB LED Bulb User Manual

Model: B05-BL-A19

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your SONOFF B05-BL-A19 Wi-Fi Smart RGB LED Bulb. Please read this manual thoroughly before using the product to ensure proper function and safety.

2. PRODUCT OVERVIEW

2.1 What's Included

- 1 x SONOFF B05-BL-A19 Wi-Fi Smart RGB LED Bulb
- 1 x User Manual

2.2 Key Features

- **APP Pairing:** Fast pairing via the eWeLink APP.
- **Adjustable Schedule/Scene Action:** Customize brightness, color temperature, and color within schedules or scenes.
- **Standard Base:** E26/E27 compatibility.
- **Energy Conservation:** Low annual power consumption (approx. 9.9kWh/year).
- **Voice Control:** Compatible with Alexa and Google Assistant.
- **eWeLink-Remote Control:** Functions as a gateway for eWeLink-Remote control when paired with S-MATE or R5 remote controller (sold separately).
- **Rhythm Live:** Syncs light colors with music rhythm detected by your smartphone's microphone (up to 10 bulbs in LAN).



Image 1: SONOFF B05-BL-A19 Smart RGB LED Bulb and its eWeLink app interface.

3. SETUP INSTRUCTIONS

3.1 Physical Installation

1. Ensure the power to the light fixture is turned off at the switch before installation.
2. Carefully screw the SONOFF B05-BL-A19 bulb into a standard E26 or E27 light socket.
3. Turn on the power to the light fixture. The bulb should light up.

Smart Devices Serve Your Life

Add a smart scene. When the door is opened, the light is turned on automatically.



*Customize the brightness, color temp, preset scenes instead of just the on/off in the Smart Scene.



Image 2: The SONOFF B05-BL-A19 bulb features a standard E26/E27 base for easy installation.

3.2 App Pairing (eWeLink APP)

1. Download the eWeLink APP from the App Store (iOS) or Google Play Store (Android).
2. Register or log in to your eWeLink account.
3. Ensure your smartphone is connected to a 2.4GHz Wi-Fi network.
4. Power on the bulb. If it's not already in pairing mode (blinking rapidly), turn it off and on three times consecutively until it blinks rapidly.
5. Open the eWeLink APP, tap the '+' icon in the bottom center, and select 'Add Device'.
6. Follow the on-screen instructions to complete the pairing process. The app will detect the bulb and guide you through connecting it to your Wi-Fi network.

4. OPERATING INSTRUCTIONS

4.1 App Control

Once paired, you can control your SONOFF B05-BL-A19 bulb directly from the eWeLink APP:

- **On/Off:** Toggle the power button in the app to turn the bulb on or off.
- **Brightness Adjustment:** Slide the brightness bar to adjust the light intensity from 1% to 100%.
- **Color Temperature:** Adjust the white light from warm (2700K) to cool (6500K).
- **Color Selection:** Choose from a wide spectrum of RGB colors using the color wheel.

The Light Listens to You

Control the light with your voice through Alexa and Google Assistant.

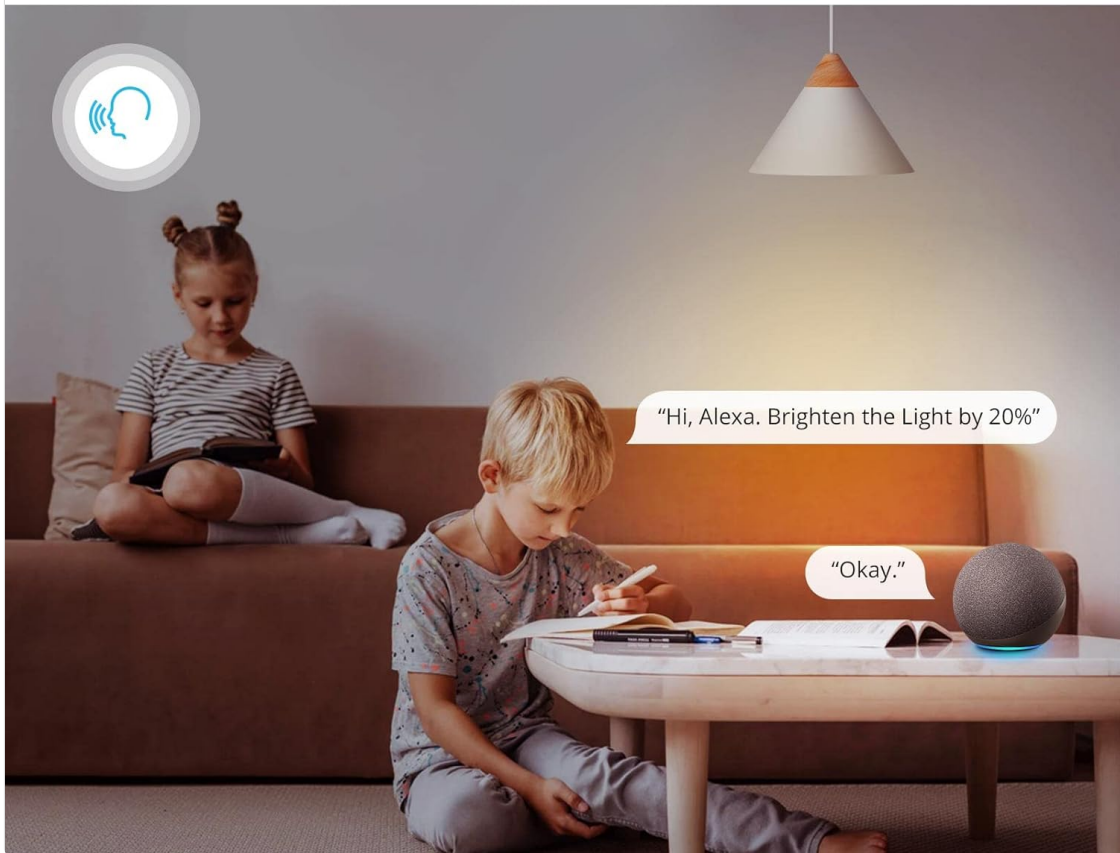


Image 3: The eWeLink app allows precise control over the bulb's color and brightness settings.

4.2 Voice Control (Alexa & Google Assistant)

Integrate your smart bulb with Amazon Alexa or Google Assistant for convenient voice control:

1. Link your eWeLink account to your Alexa or Google Home app.
2. Discover new devices in your voice assistant app.
3. Use voice commands such as:
 - "Alexa, turn on the living room light."
 - "Hey Google, set the bedroom light to blue."
 - "Alexa, dim the kitchen light to 50%."

Enjoy Smart and Comfortable Lighting

Easily adjust the brightness and color temperature to keep you in a comfortable environment.



Image 4: Control your smart bulb hands-free using voice commands with Alexa or Google Assistant.

4.3 Adjustable Schedule and Scene Actions

Automate your lighting to suit your daily routine or create specific ambiances:

- **Schedules:** Set specific times for the bulb to turn on/off, or adjust brightness, color temperature, and color automatically. For example, have the light gradually brighten in the morning.
- **Scenes:** Create custom lighting presets for different activities or moods (e.g., "Movie Night" scene with dim, warm light, or "Reading" scene with bright, cool light).
- **Smart Scenes:** Combine the bulb with other SONOFF devices. For instance, set the light to turn on automatically when a door sensor detects entry.

Lift Your Mood in the Scenes

Immerse yourself in different lighting environments with the scene you like.

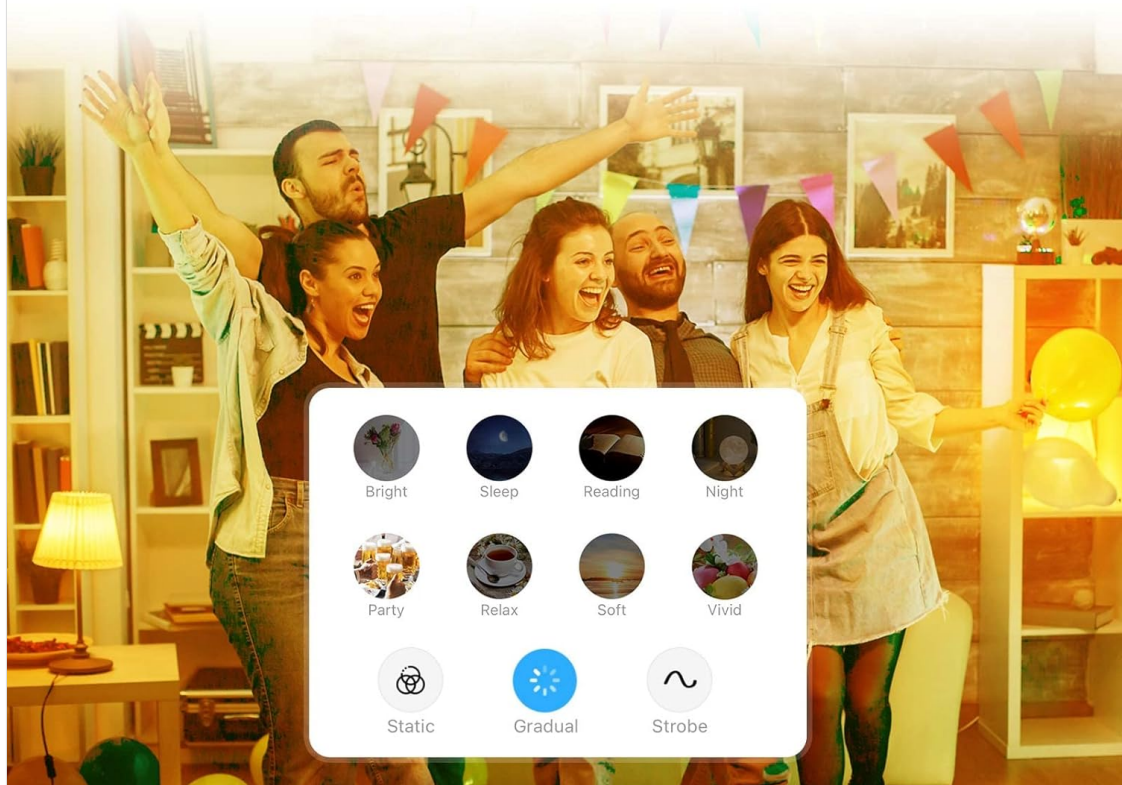


Image 5: Automated lighting schedules can be set for various times and activities.

4.4 Rhythm Live

Experience dynamic lighting that syncs with your music:

- In the eWeLink APP, navigate to the Rhythm Live feature.
- Your smartphone's microphone will detect ambient music.
- Up to 10 SONOFF smart bulbs in the same local area network (LAN) can change colors in sync with the music's rhythm, creating an immersive audio-visual experience.

Make a Plan For Daily Life

More automated actions. Set tasks for your lights in different time.



Brightness & Color temp

19:00



Preset Scene

22:00



Schedule on/off

23:00



Image 6: The Rhythm Live feature synchronizes your smart bulbs with music for an enhanced atmosphere.

4.5 Group Control

Manage multiple smart bulbs simultaneously for unified lighting control:

- In the eWeLink APP, create a group for your desired bulbs.
- Once grouped, you can turn them all on/off, adjust brightness, change color temperature, or apply scenes to the entire group with a single command.

All Lights in One Button

Manage all lights by group-control. Lightening your home and decorating your life.



Image 7: Group control allows managing multiple bulbs simultaneously through the eWeLink app.

5. MAINTENANCE

5.1 General Care

- Ensure the bulb is powered off before cleaning.
- Wipe the bulb with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- Avoid exposing the bulb to excessive moisture or extreme temperatures.

5.2 Energy Conservation

The SONOFF B05-BL-A19 is designed for energy efficiency, consuming approximately 9.9 kWh per year under typical usage (based on 3 hours/day at neutral light). Utilizing schedules and dimming features can further reduce energy consumption.

Reliable and Energy Conservation

Energy Star and Energy-Related Products certified.
Compared with traditional bulbs, it has longer rated lifetime
and helps you save more electricity costs.



Only 9.9kWh a year. The rated lifetime
can reach 15000 hours.

*Base on neutral light, 3hrs/day.

Image 8: The SONOFF B05-BL-A19 is Energy Star certified, promoting energy conservation.

6. TROUBLESHOOTING

- **Bulb not pairing:**
 - Ensure your Wi-Fi network is 2.4GHz. The bulb does not support 5GHz networks.
 - Make sure the bulb is blinking rapidly (pairing mode). If not, power cycle it three times.
 - Check your Wi-Fi signal strength near the bulb.
 - Temporarily disable VPN or firewall settings on your phone during pairing.
- **Bulb frequently goes offline:**
 - Verify your Wi-Fi router is functioning correctly and has a stable internet connection.
 - The bulb might be too far from the Wi-Fi router. Consider using a Wi-Fi extender.
 - Ensure there are no strong interferences (e.g., other 2.4GHz devices) near the bulb or router.
- **Voice control not working:**
 - Confirm that your eWeLink account is correctly linked to Alexa or Google Assistant.
 - Ensure the bulb is online in the eWeLink app.
 - Try re-discovering devices in your voice assistant app.
- **Colors appear weak or inaccurate:**
 - While the bulb offers a wide color range, some specific hues (e.g., certain greens or reds) might appear less saturated compared to others. This is typical for some RGB LED bulbs.
- **Bulb does not respond to app commands:**

- Check if your phone has an internet connection.
- Ensure the bulb is powered on and online in the eWeLink app.
- Try restarting the eWeLink app or your phone.

7. SPECIFICATIONS



Image 9: Technical specifications and dimensions of the SONOFF B05-BL-A19 Smart RGB LED Bulb.

Specification	Value
Model Name	B05-BL-A19
Brand	SONOFF
Light Type	LED
Special Feature	Color Changing

Wattage	9 watts
Bulb Shape Size	A19
Bulb Base	E26/E27
Light Color	RGB
Voltage	120 Volts (AC)
Color Temperature	2700K - 6500K
Brightness	806 Lumens
Material	Aluminum, PC lampshade, Thermal insulation lamp body
Product Dimensions	2"W x 4"H
Control Method	App, Voice
Average Life	15000 Hours
Wi-Fi Standard	IEEE 802.11 b/g/n 2.4GHz
Operating Systems	Android & iOS
Certifications	FCC, RoHS, UL

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The SONOFF B05-BL-A19 Wi-Fi Smart RGB LED Bulb comes with a **1-year limited warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper installation.

8.2 Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact SONOFF customer support through their official website or the eWeLink APP. Please have your product model number (B05-BL-A19) and proof of purchase ready when contacting support.