



Sonoff B05-BL Wi-Fi Smart LED Bulb User Manual

[Home](#) » [SonOFF](#) » Sonoff B05-BL Wi-Fi Smart LED Bulb User Manual 

Contents

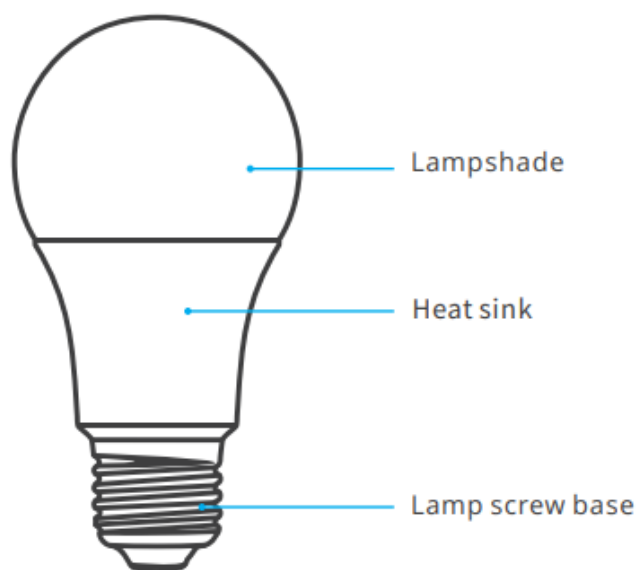
- [1 Sonoff B05-BL Wi-Fi Smart LED Bulb](#)
- [2 Product Introduction](#)
- [3 Features](#)
- [4 Operating Instruction](#)
- [5 Compatible Pairing Mode](#)
- [6 Usage of being an ordinary bulb](#)
- [7 Specifications](#)
- [8 Switch Network](#)
- [9 Factory Reset](#)
- [10 Common Problems](#)
- [11 FCC STATEMENT](#)
- [12 Shenzhen Sonoff Technologies Co., Ltd.](#)
- [13 Documents / Resources](#)
- [14 Related Posts](#)



Sonoff B05-BL Wi-Fi Smart LED Bulb



Product Introduction



Features

SONOFF LED is a LED smart bulb that allows users to adjust the brightness and color, remotely turn on/off the connected devices via their smartphone, schedule it on/off and share it to their family to control together.



Remote Control



Single/Countdown
Timing



Voice Control



Share Control



Smart scene



Stepless dimming



Scene Mode



"eWeLink Remote"
Control



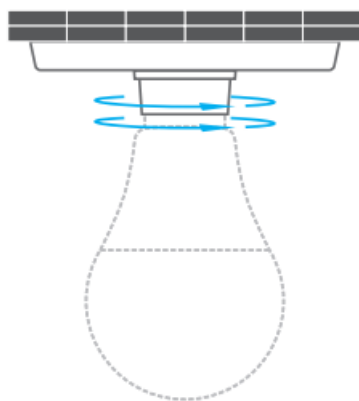
Group control



LAN Control

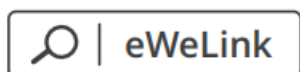
Operating Instruction

Install the device



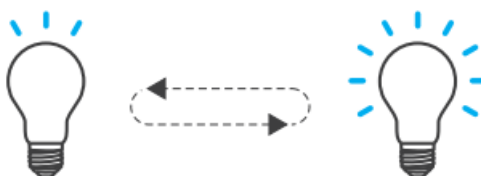
- To avoid electric shock, please turn off the power before installing the device.

Download APP

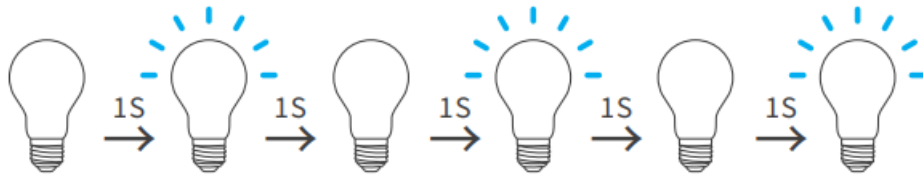


Android™ & iOS

Power on



- After powering on, the device will enter the Bluetooth Pairing mode during the first use. The device enters the “breathing mode”.
- The device will exit the Bluetooth Pairing mode if not paired within 3mins.
- If you want to enter this mode, please press the manual switch three times repeatedly at an interval of every 1s (Off-ON-Off-ON-Off-ON). The “breathing mode” indicates the light enters Bluetooth pairing mode.



Add the device



- Tap “+” and select “Bluetooth Pairing”, then operate following the prompt on the app.

Compatible Pairing Mode

If you fail to enter Bluetooth Pairing Mode, please try “Compatible Pairing Mode ” pair

1. Press the light switch 5 times repeatedly at an interval of every 1s (Off-ON-Off-ON- Off-ON-Off-ON-Off-ON) when the light is on. The “quick flash” indicates the device enters the compatible pairing mode.
2. Tap “+” and select ” Compatible Pairing Mode ” on APP.

For Android system

- Enter your Wi-Fi password and tap “Next”. Be patient until pairing completes.

For iOS system

- Enter your Wi-Fi password, tap “Next” and then “Connect”. Select Wi-Fi SSID with ITEAD-***** and enter the password 12345678, and then go back to the eWe Link app and tap “Next”. Be patient until pairing completes.

Usage of being an ordinary bulb

Power on the bulb, it will enter quick pairing mode (The bulb change from bright to dim and cycle the mode), after 10s, if power off, it will go solid and keep warm light at the highest brightness.

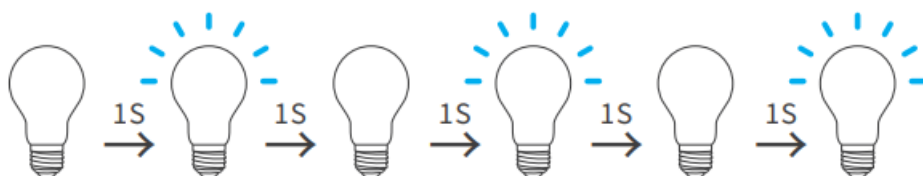
Specifications

Model	B02-BL-A60, B05-BL-A19, B05-BL-A60
Input	A19: 120V AC 60Hz A60: 230V AC 50Hz
Luminous Flux	806Lm
CCT	2700K-6500K
Rated power	9W
Lamp base	A60: E27 A19: E26
CRI	≥Ra80
Life Expectancy	15000h
Wi-Fi	IEEE 802.11 b/g/n 2.4GHz
Bluetooth Standard	4.2BLE
App operating systems	Android & iOS
Dimension	60x60x112mm

- B02-BL-A60 is a bi-color LED smart bulb.
- B05-BL-A19/B05-BL-A60 is RGBCW LED smart bulb.

Switch Network

- If you need to change the network, Press the light switch 3 times repeatedly at an interval of every 1s (Off-ON-Off-ON-Off-ON-Off-ON) when the light is on. The “breathing mode” indicates the device enters Bluetooth pairing mode and you can pair again.



Factory Reset

- Deleting the device on the eWeLink app indicates you restore it to the factory setting.

Common Problems

Q: Why has this device always fail to add?

A: Please solve this problem according to the following methods:

1. Maybe you have entered the wrong Wi-Fi password.
2. Maybe there's too much distance between the switch and your router or the environment causes interference, consider getting close to the router. If failed, please add it again.③
3. The 5G Wi-Fi network is not supported and only supports the 2.4GHz wireless network.
4. Maybe the MAC address filtering is open. Please turn it off.
5. Ensure a steady enough network.

Q: How many control methods are available for this device?

- A: 3 control methods available, including Wi-Fi & LAN control and “eWeLink Remote” Control.

Q: How to check whether this device is offline?

- A: There is a prompt for offline devices on the device home page in the eWeLink app when this device is offline.

Q: What new features can be accessed during this device is in the “eWeLink Remote” remote control?

- A: In this mode, it is available to adjust the brightness, color temperature, and color, even you can control this device via Bluetooth or the “eWeLink Remote” remote control.

FCC STATEMENT

Changes or modifications not expressly approved by the party responsible for compliance could avoid the user's authority to operate the equipment. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. this device must accept any interference received, including interference that may cause undesired operation.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

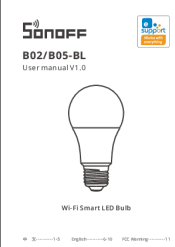
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Hereby, Shenzhen Sonoff Technologies Co., Ltd. declares that the radio equipment type B02-BL-A60/B05-BL-A60 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <https://sonoff.tech/usermanuals>

Shenzhen Sonoff Technologies Co., Ltd.

- 1001, BLDG8, Lianhua Industrial Park, shenzhen, GD, China
- **ZIP code:** 518000
- **Website:** sonoff.tech
- MADE IN CHINA

Documents / Resources

 <p>The image shows the cover of the Sonoff B02/B05-BL User manual V1.0. It features the Sonoff logo at the top left, a small icon of a light bulb with a Wi-Fi symbol inside at the top right, and a large illustration of a light bulb in the center. Below the light bulb, it says 'Wi-Fi Smart LED Bulb'. At the bottom, there is a small line of text: '© 2018 Sonoff Technology Co., Ltd. All rights reserved.'</p>	<p>Sonoff B05-BL Wi-Fi Smart LED Bulb [pdf] User Manual B05-BL, Wi-Fi Smart LED Bulb, B05-BL Wi-Fi Smart LED Bulb, Smart LED Bulb, LED Bulb, Bulb</p>
---	--