



## sengled B1FN5E Smart Bluetooth Mesh LED Bulb Instructions

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smart lighting expert

### Sengled Smart Bluetooth Mesh LED Bulb

Works with Amazon Echo Devices Product Type: Sengled Smart LED Model: B1F-NSE Power Supply: AC 120V  
Introduction: Sengled Smart Bluetooth LED bulbs offer an easy solution to having voice-controllable and app-controllable smart lighting in your home. These bulbs enable you to control your lights in multiple ways—on/off, dimming, routines, Away mode, etc. —through the Alexa app on your phones or simple voice commands.

Note: The Alexa devices that support BLE Mesh connection includes: Echo 2nd Gen, Echo 3rd Gen, Echo Dot 2nd Gen, Echo Dot 3rd Gen, Echo Dot 3rd Gen with clock Echo Plus 1st Gen, Echo Plus 2nd Gen, Echo Show 1st Gen, Echo Show 5, Echo Show 8, Echo Show 10, Echo Spot, Echo Input, Echo Flex, Echo Studio. To get the full compatible device list please visit [www.sengled.com/support](http://www.sengled.com/support)

Important Safety Information: Before installing the Sengled Smart LED bulbs, please read and follow all precautions, including

- Turn off power before installation or removal. Discontinue use if damaged.
- Warning: risk of electric shock. Do not attempt to disassemble the bulb.
- Not suitable for use with wall dimmers.
- Suitable for use in operating environment between -4°F and 104°F (-20°C and 40°C).
- Not for use in emergency lighting.
- Indoor use only.

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## Wireless Specification:

Wireless Frequency Range: 24022480MHz Operating channels: CHOrCH39 Maximum Transmitted Output Power: 10.16dBm

## Installation Instructions:

The following instructions are applicable to adding your Smart LED bulb to an Alexa Device that supports the BLE Mesh bulb.



**Note:** Please ensure your Amazon Alexa device is set up before adding the Smart bulb. It needs to have the latest software upgrade. You can try “Alexa, is my software up to date?” to trigger software updates, then add the smart bulb.

- Sengled Smart Bluetooth Mesh LED bulbs are created for Frustration-Free Setup. If you have purchased the bulb from Amazon using the same Amazon shop account as your Alexa App account and had selected “Link to my Amazon account to simplify setup” before paying for them on Amazon shop, you can install the bulb close to your compatible Alexa device and power it on. The bulb can join the Bluetooth network automatically.
- You can also try the traditional way to set up a bulb by asking “Alexa, discover devices.” After the bulbs get discovered and connected with the Echo device, you will receive a notification from the Alexa app. You may also receive a voice prompt from your Echo device if you have a single Echo device at home.

### Mesh Network Setup

If you want to have multiple bulbs set up for different rooms, especially rooms out of the range of the Alexa device’s Bluetooth signal range, you can utilize a Mesh Network setup to extend the range.

1. First, set up the smart bulbs close to the Alexa device.
2. Switch off the bulb move it further away from the Alexa device and make sure it’s within Bluetooth range of another active Bluetooth bulb, which is connected on the network as a node. This will form a Bluetooth Mesh network. Each connected bulb will connect with other bulbs (nodes) within the range Congratulations on successfully set up your smart bulbs!



## Reset Instructions:

To reset your Smart LED bulb, ensure that the bulb is on and then quickly turn the bulb off and on at least 5 times (using a light switch or power bar works best). If the reset is successful, the bulb will flash three times. If it does not flash three times, you will have to try again. Once successfully reset, please try to pair it in your Alexa app again.

## Operation:

The following section outlines some of the popular operational modes of the Seng-led Smart Bluetooth Mesh LED bulbs.

### A On / Off

Smart LED bulbs can be controlled through a variety of means:

- Manually via a wall switch
- Through Alexa app
- Through Voice Control “Alexa, turn on bulb 1” “Alexa, turn off all lights.”

**B Dimming** Smart LED bulbs can be dimmed through the following:

- Through Alexa app
- Through Voice Control “Alexa, dim bulb 1 to 10%.” “Alexa, brighten bulb 1.”

### C Tuning Whites

Adjust whites via the white palette in the Alexa app, or with voice control.

### D Changing Colors

Change between 16 million colors using the color palette in the Alexa app, or with voice control.

### E Routine

Routines can be created with the Alexa app. Use the main manual of the Alexa app and choose Routines to start setup.

## Frequently Asked Questions:

### 1. Can I use the Sengled Home app to set up and control my Bluetooth bulb?

Not now, at this point, Seng-led Smart Bluetooth bulb only works with the Alexa app.

### 2. Can I connect Sengled smart Bluetooth Mesh LEDs bulb directly to my smartphone using a Bluetooth connection and then use the Alexa app to control it?

No. The Smart LED bulb must be connected with a compatible Alexa device, instead of a smartphone.

### **Limited Warranty:**

3-year limited warranty from original purchase date. Sengled restricts warranty service for a smart home device to the country where Sengled or its authorized retailer originally sold the device. To learn more about the Limited Warranty for Sengled products, please visit [www.sengled.com/warranty](http://www.sengled.com/warranty). For FCC and IC Statement details, reference [www.sengled.com/fcc](http://www.sengled.com/fcc).

### **Support:**

If you encounter any issues, please reach out to your local Sengled Support team.

Visit the following website for web support: <https://support.sengled.com/>

Send emails to: [Support@sengled.zendesk.com](mailto:Support@sengled.zendesk.com) (USA) [SengledCanada@sengled.zendesk.com](mailto:SengledCanada@sengled.zendesk.com)(CA)

Dial Customer Support Line 1-877-401-5990 10:00am-8:00 pm CST on Mon-Fri 11:00am-8:00 pm CST on Sat

### **FCC Statement:**

Any changes or modifications not expressly approved by the party responsible for compliance could void 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 a minimum distance of 20cm between the radiator & your body.

#### **ISED RSS Warning/ISED RF Exposure Statement ISED RSS Warning:**

This device complies with Innovation, Science, and Economic Development Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

#### **ISED RF exposure statement:**

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 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.

### **Documents / Resources**

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**Sengled Smart Bluetooth Mesh LED Bulb**

Works with Amazon Alexa, Google Home, Apple HomeKit, and SmartThings  
Model: B1FN5E  
Power: 9W  
Power Factor: 0.95

**Introduction:**

Sengled Smart Bluetooth Mesh LED Bulbs offer an easy solution to lighting your smart home and enjoy remote control lighting with your smartphone. These bulbs are designed for indoor use and are dimmable with a compatible dimmer switch. They are also compatible with smart home systems like Amazon Alexa, Google Home, Apple HomeKit, and SmartThings.

**Note:** The Smart Bluetooth Mesh LED Bulbs require a compatible Bluetooth Mesh LED Bulb app to be installed on your smartphone. The app is available for free on the App Store and Google Play. For more information, please visit our website at [www.sengled.com](http://www.sengled.com).

**Important Safety Information:** Before installing the Smart Bluetooth Mesh LED Bulb, please read and follow all instructions carefully.  
• Turn off power before installation or removal. Disconnect the bulb from the power source.  
• Warning: Risk of electric shock. Do not attempt to disassemble the bulb.  
• Risk of fire: Do not use with other smart devices.  
• Do not use for outdoor lighting or in environments with high humidity or moisture.  
• Do not use for emergency lighting.  
• Use for indoor use only.

**Wireless Specification:**  
Wireless Frequency Range: 2400-2483.5 MHz  
Operating Power: 0.5W (Class 2 Bluetooth)  
Transmitting Power: 10 mW

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