

# MONOPRICE

## Wireless Smart LED Light Bulb



P/N 27936

## User's Manual

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## SAFETY WARNINGS AND GUIDELINES

Please read this entire manual before using this device, paying extra attention to these safety warnings and guidelines. Please keep this manual in a safe place for future reference.

- This bulb is intended for indoor use only.
- Do not expose the bulb to excessive vibration.
- Do not subject the bulb to extreme force, shock, or fluctuations in temperature or humidity.
- Ensure that the light fixture is powered off prior to installing this bulb.
- Ensure that the power output of the fixture into which this bulb will be installed is between 100~240 VAC, 50/60 Hz.

## INTRODUCTION

This Wireless Smart LED Light Bulb allows you to remotely control the lighting in your home using your Android™ or iOS® smartphone or tablet. The bulb communicates with your phone through your local wireless network, so you won't need any separate mesh network hubs or controllers, such as Z-Wave®. This allows you to control the bulb by voice using your Amazon Alexa™ or Google Home™. It can be scheduled to turn on or off at specific times. It consumes only 7 watts and produces up to 600 lumens of white light, equivalent to a 50-watt incandescent bulb.

## FEATURES

- Remotely control the bulb using a free app for your Android™ or iOS® smartphone or tablet
- Can be safely dimmed
- Light can be scheduled to turn on or off
- Compatible with Amazon Alexa™ and Google Home™ voice control
- Supports scene control and works with other "smart" devices

# APP INSTALLATION AND LOGIN

You will need to install and configure the free Simple Home app on your smartphone or tablet before you can control or schedule the bulb.

1. Download and install the "Simple Home Connect" app from Google Play™ or the App Store. Scan one of the two QR codes below for to go directly to the app page in the appropriate store.

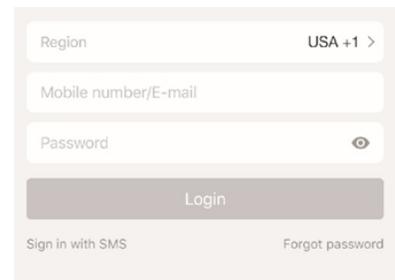


Android™



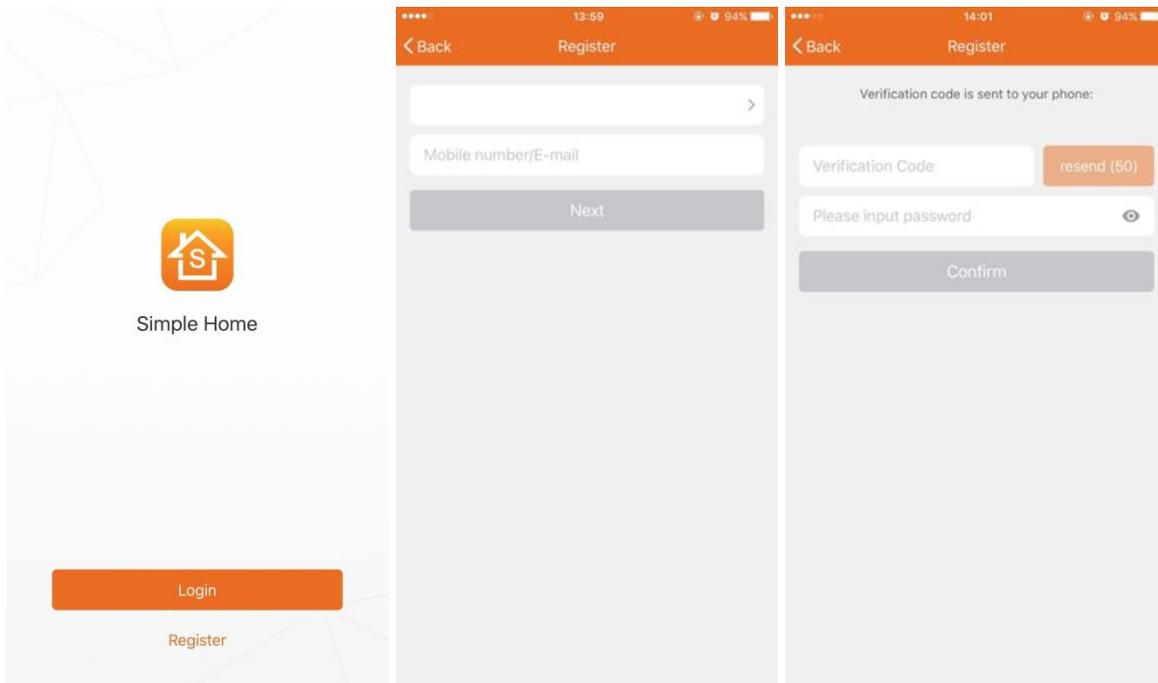
iOS®

2. Once the app is installed, launch it.
3. If you have already used the Simple Home app, tap the **Login** button, then enter your login with your Simple Home account information. If you have not installed and used the Simple Home app before, you will need to register with the Simple Home software. You can do this in one of two ways:



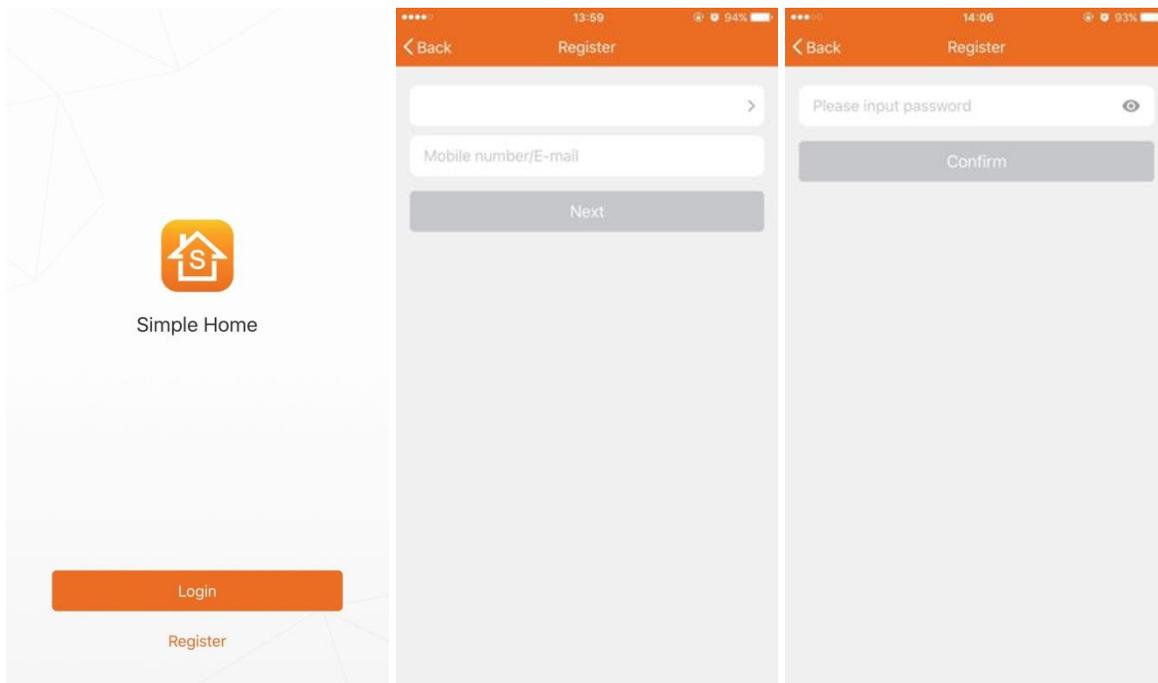
## Register Using Your Phone Number

- a. Tap **Register** on the opening screen.
- b. Enter your phone number in the **Mobile number / Email** field. Tap the **Next** button. Within 60 seconds an SMS message will be sent to your phone.
- c. Enter the verification code that was sent to your phone in the **Verification Code** field.
- d. Enter a password for the Simple Home software in the **Please input password** field, then tap the **Confirm** button. The password must contain 6-20 characters and must include at least one number.



## Register Using Your Email Address

- a. Tap **Register** on the opening screen.
- b. Enter your email address in the **Mobile number / Email** field. Tap the **Next** button.
- c. Enter a password for the Simple Home software in the **Please input password** field, the tap the **Confirm** button. The password must contain 6-20 characters and must include at least one number.

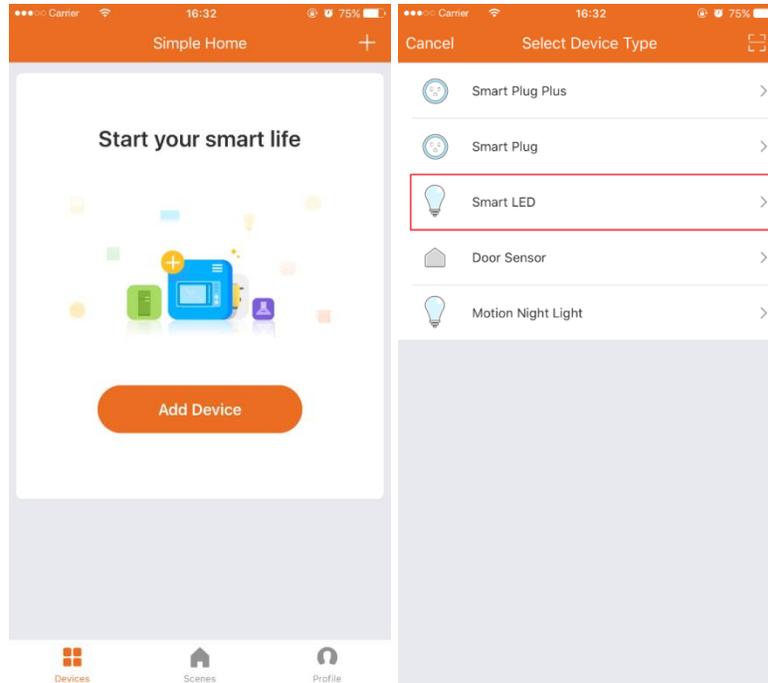


## EZ MODE BULB INSTALLATION

EZ mode is the default mode for installing the Smart Bulb. It uses your wireless network to communicate between your smartphone and the Smart Bulb. If you do not have a wireless network or do not wish to include the bulb in your network, see the *AP MODE PLUG INSTALLATION* section.

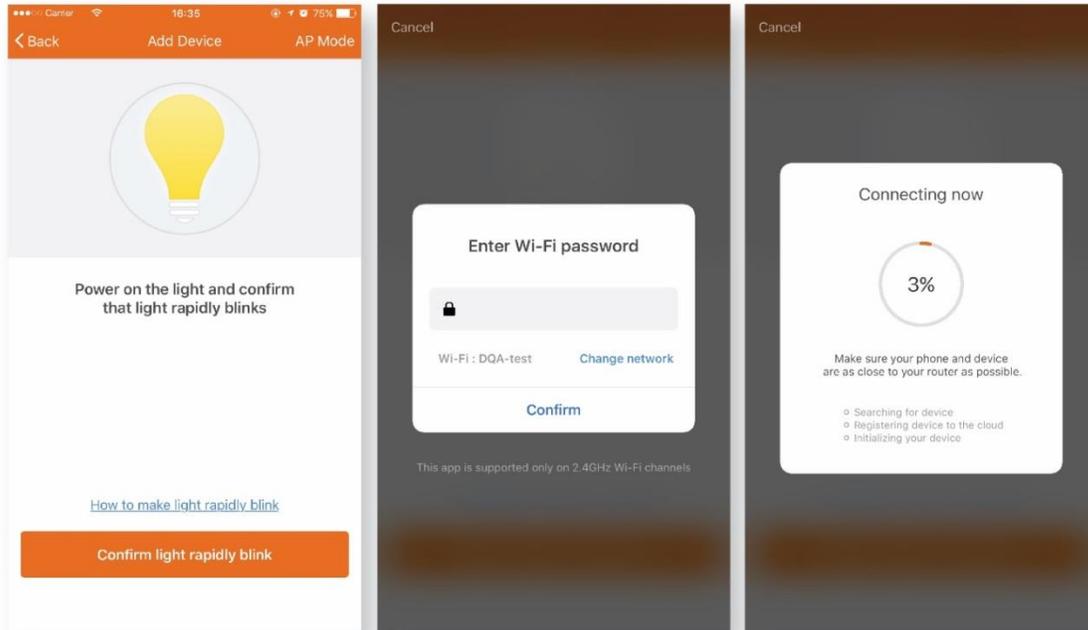
1. Ensure that the light fixture where you will be installing this Smart Bulb is turned off.
2. Remove any bulb currently in this light fixture, then screw the Smart Bulb into the light socket.

3. Ensure that the Simple Home app is active on your smartphone or tablet.
4. Tap the + in the upper right corner of the *Add Devices* screen to add a device to the Simple Home app.



5. Select the **Smart Bulb** option.
6. Turn on the light. The bulb should begin blinking rapidly, indicating that it is ready to be added in EZ mode.

If it does begin blinking rapidly, tap the blinking bulb icon on your phone, then enter your wireless password to log into your wireless network, then tap **Confirm** to continue. The app will start connecting with the bulb.



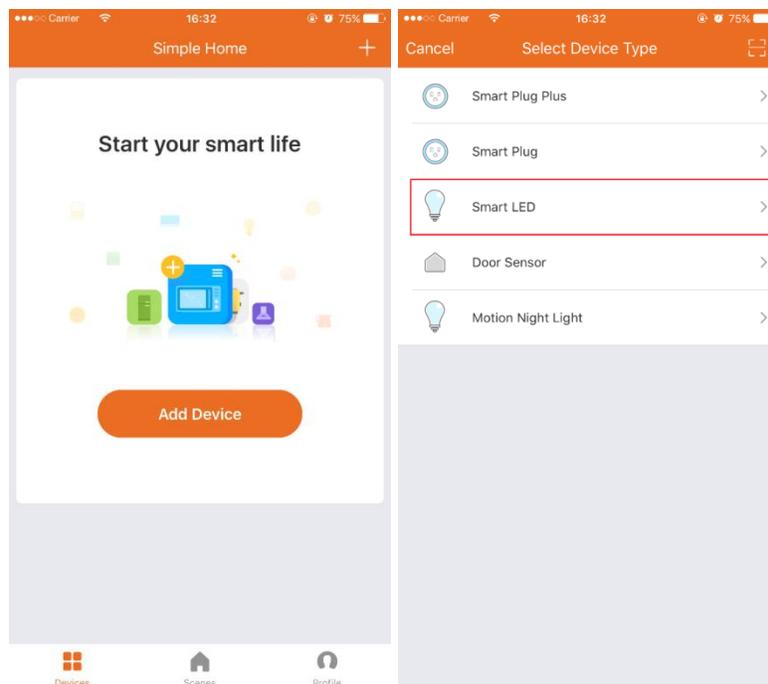
If the bulb does not start blinking rapidly, tap the **How to make light rapidly blink** link, then perform the following steps:

- a. Turn off the light fixture with the Smart Bulb installed for at least 30 seconds.
  - b. Turn on the light fixture with the Smart Bulb installed for 10 seconds, then turn it off.
  - c. Turn the fixture ON-OFF-ON-OFF-ON. The bulb should begin blinking rapidly.
  - d. Enter your wireless password to log into your wireless network, then tap **Confirm** to continue. The bulb will stop blinking and the app will begin connecting to the bulb.
7. Once the bulb and the app are synchronized into the network, the app will inform you that the device was successfully added. Tap **Done** to continue. You will be left on the *Bulb Details* screen.

## AP MODE BULB INSTALLATION

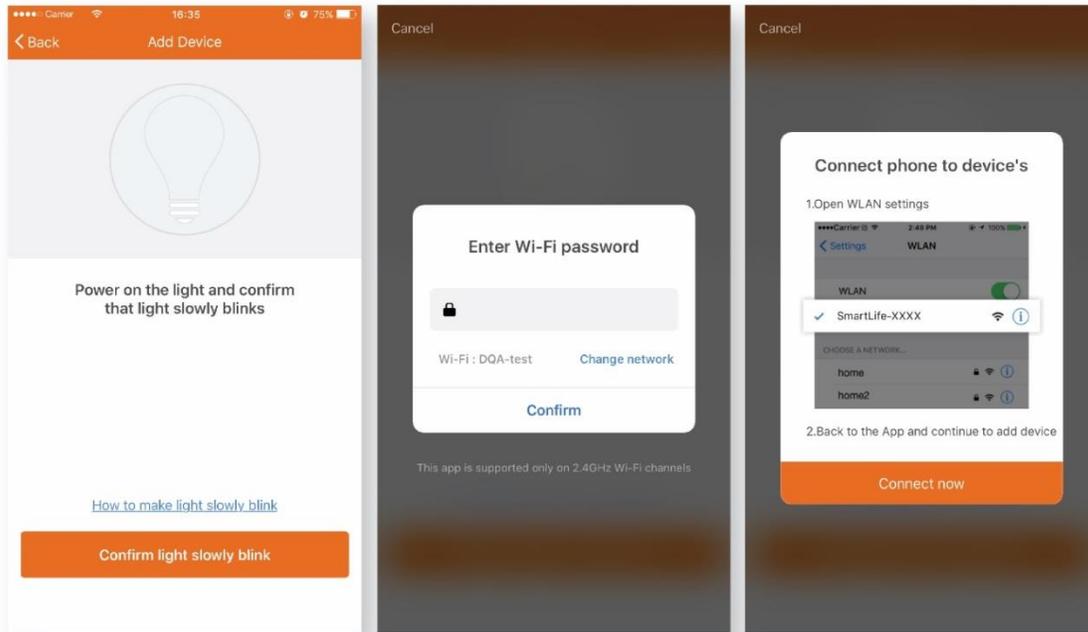
AP mode differs from EZ mode in that it does not use your wireless network to manage the communications between your smartphone and the Smart Bulb. Instead, it connects your phone's wireless directly to the bulb's built-in wireless.

1. Ensure that the light fixture where you will be installing this Smart Bulb is turned off.
2. Remove any bulb currently in this light fixture, then screw the Smart Bulb into the light socket.
3. Ensure that the Simple Home app is active on your smartphone or tablet.
4. Tap the + in the upper right corner of the *Add Devices* screen to add a device to the Simple Home app.



5. Select the **Smart LED** option.
6. Tap the **AP Mode** entry at the top right.
7. Turn on the light. The bulb should begin blinking slowly, indicating that it is ready to be added in AP mode.

If it does begin blinking slowly, tap the blinking bulb icon on your phone, tap the **Change network** link, then select the **SmartLife-7A99** entry and tap **Connect now** to continue. The app will begin connecting to the Smart Bulb.



If the bulb is blinking rapidly, turn it OFF-ON-OFF-ON-OFF-ON-OFF-ON rapidly and it should begin blinking slowly. If it continues to blink rapidly, repeat the process until it blinks slowly.

If the bulb does not start blinking at all, tap the **How to make light slowly blink** link, then perform the following steps:

- a. Turn off the light fixture with the Smart Bulb installed for at least 30 seconds.
- b. Turn on the light fixture with the Smart Bulb installed for 10 seconds, then turn it off.
- c. Turn the fixture ON-OFF-ON-OFF-ON. The bulb should begin blinking rapidly.
- d. Turn the fixture OFF-ON-OFF-ON-OFF-ON-OFF-ON rapidly and it should begin to blink slowly. If it continues to blink rapidly, repeat this step until it blinks slowly.
- e. Open your phone's wireless settings. Select and connect to the **SmartLife-7A99** entry.

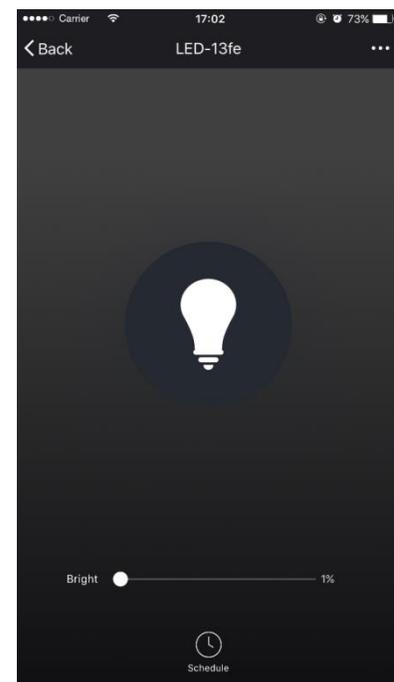
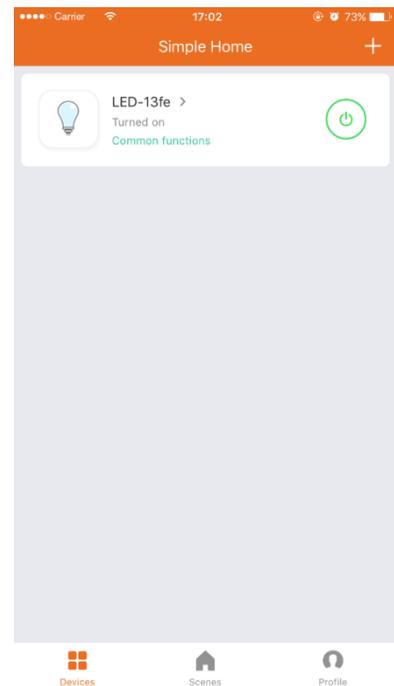
- f. Tap the **Connect now** button. The app will begin connecting to the Smart Bulb.
8. Once the bulb and the app are synchronized into the network, the app will inform you that the device was successfully added. Tap **Done** to continue. You will be left on the *Bulb Details* screen.

## BULB CONTROL SCREEN

Once you have the bulb installed to the app and your network, it will be listed on the *Connected Devices* screen.

You can control the bulb in the following ways:

- While on the *Connected Devices* screen, tap the power button on the bulb entry to turn it on or off.
- While on the *Connected Devices* screen, tap the **Common functions** link to display the **Bright** icon. Tap the **Bright** icon to access the Brightness slider pop-up. Drag the slider to the desired brightness level, then tap the back button to return to the *Connected Devices* screen.
- If you tap the bulb entry on the *Connected Devices* screen, the display will change to the *Bulb Details* screen, with a bulb icon in the middle.
- While on the *Bulb Details* screen, you can tap the bulb icon to turn the bulb on or off.
- While on the *Bulb Details* screen and with the bulb on, tap the **White** icon in the lower left corner to view two sliders for controlling the **Brightness** and the color temperature (Cool slider). Use the **Brightness** slider to control the bulb brightness. Note that this bulb does not support multiple color temperatures, so the **Cool** slider is inoperative.



- While on the *Bulb Details* screen, tap the **Schedule** icon in the lower right corner to display the *Schedule* screen. See the *SCHEDULING* section for more details on scheduling.
- While on the *Bulb Details* screen, tap the three vertical dots in the upper right corner to access the *Device Control* screen, which allows you to rename the bulb/device and remove the device from the network, as well as several other options.
- While on the *Bulb Details* screen, tap the back arrow in the upper left corner or the back button to return to the *Connected Devices* screen.

## SCHEDULING

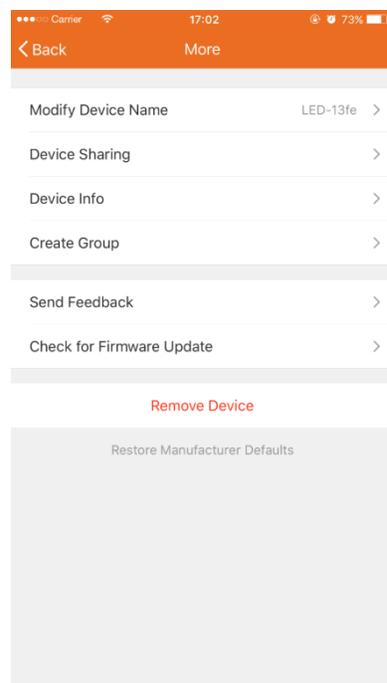
You can schedule the bulb to independently turn on or off at specific times. You can schedule a one-time event or a repeating series of events, as simple or complex as you like. Perform the following steps to schedule events for the bulb.

1. From the *Connected Devices* screen, tap the bulb entry to display the *Bulb Details* screen.
2. Tap the **Schedule** icon at the bottom of the screen.
3. Tap the **Add Schedule** button at the bottom of the screen.
4. The display will show two time wheels at the top, one on the left for the hour and one on the right for the minutes. Drag the wheels up or down to set the time the event will occur.
5. If you want the event to occur more than once, tap the **Repeat** button, then tap each day of the week that this event will occur at the specified time. Tap the back arrow in the upper left to return to the *Schedule* screen.
6. Tap the **Switch** button, then select whether the scheduled event will turn the bulb on or off at the specified time.
7. Tap **Save** in the upper right corner to save your scheduled event.
8. The *Schedule* screen will show the event details. If you want to create more events, repeat steps 3-7 above.

## REMOVING THE BULB

*Warning! Removing the bulb from your network will clear all the settings and schedules stored in the bulb's internal memory.*

1. Start the Simple Home app. You will be left on the *Connected Devices* screen.
2. Tap the bulb entry to display the *Bulb Details* screen.
3. Tap the three vertical dots in the upper right corner of the screen to display the *Device Control* screen.
4. Tap the **Remove Device** button at the bottom of the list.
5. If you are sure you want to remove the Smart Bulb from your network, tap the **Confirm** button, then tap it again. The bulb will begin blinking rapidly, indicating that it is ready to be added to the network in EZ mode.



## TECHNICAL SUPPORT

Monoprice is pleased to provide free, live, online technical support to assist you with any questions you may have about installation, setup, troubleshooting, or product recommendations. If you ever need assistance with your new product, please come online to talk to one of our friendly and knowledgeable Tech Support Associates. Technical support is available through the online chat button on our website [www.monoprice.com](http://www.monoprice.com) during regular business hours, 7 days a week. You can also get assistance through email by sending a message to [tech@monoprice.com](mailto:tech@monoprice.com)

## SPECIFICATIONS

Model	27936
Input Power	100 ~ 240 VAC ±10%, 50/60 Hz
Standby Power Consumption	< 1.5 watts
Maximum Power Consumption	7 watts
Incandescent Bulb Equivalent	50 watts
Luminous Flux	600 lumens
Edison Screw Size	E26 / E27
Radio Protocol	IEEE 802.11 b/g/n
Radio Frequency	2.4 ~ 2.484 GHz
Radio Range	up to 70 meters outdoors, 30 meters indoors
Amazon Alexa™ Voice Control	Supported
Google Home™ Voice Control	Supported
Operating Temperature	+14 ~ +104°F (-10 ~ +40°C)
Storage Temperature	-40 ~ +158°F (-40 ~ +70°C)
Dimensions	ø2.36" x 4.92" (ø60 x 125 mm)

# REGULATORY COMPLIANCE

## Notice for FCC



Modifying the equipment without Monoprice's authorization may result in the equipment no longer complying with FCC requirements for Class A digital devices. In that event, your right to use the equipment may be limited by FCC regulations, and you may be required to correct any interference to radio or television communications at your own expense.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a commercial 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. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense.

## RF Exposure Statement for FCC

Caution 

This equipment complies with radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must be at least 20 cm from the user and must not be collocated or operated in conjunction with any other antenna or transmitter.

## Notice for Industry Canada

This Class A digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.

## Radio Notice for Industry Canada

### Caution

This IC RSS-210 radio device operates on a non-interference basis with other devices operating at this frequency. Any changes or modification to said product not expressly approved by Monoprice, including the use of non-approved antennas, could void the user's authority to operate this device.

This device complies with IC RSS-210. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

## RF Exposure Statement for Industry Canada

### Caution

This equipment complies with radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must be at least 20 cm from the user and must not be collocated or operated in conjunction with any other antenna or transmitter.

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