Smart LED A19 User Manual

Models:

Smart LED Classic A19 LED	- E11-G13
Smart LED Classic A19 LED	- E11-G14
Smart LED Classic BR30 LED	- E12-N13
Smart LED Classic BR30 LED	- E12-N14
Smart LED Classic BR30 LED	- E12-N14A
Smart LED Classic BR30 LED	- E12-N15

Smart Control

User Manual

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1 General Safety Instructions

Please read this manual thoroughly before first use and keep it in a safe place for future reference.

The safety precautions enclosed herein reduce the risk of fire, electric shock and injury when correctly adhered to.

- Indoor use only.
- Do not expose to water, dust, chemicals and moisture.
- Keep away from heat sources and direct sunlight.
- Children should use this device only under the supervision of a responsible adult to control appliances safely.
- Do not operate or control heat producing devices connected to the Smart LED Classic LED bulb when unattended.
- Do not drop or subject the device to undue shock.
- Do not attempt to service or disassemble. Attempting to open or service the unit voids all warranties. If you experience problems with the device, discontinue use, unplug the device from the wall outlet and contact Sengled Customer Services for assistance.
- Switch off this device during lightning storms or when unused for long periods of time.



2 General Product Information

This user manual is intended for use with Sengled Smart LEDs.

Some of the functional benefits of Sengled Smart LEDs include:

Smart Lighting: Turn lights on and off, dim or brighten, and set schedules using the Sengled Home app (iOS and Android) when connected to a Sengled Smart LED hub

Simple Set-up: Set-up is simple, flexible, and does not require an electrician. Sengled Smart LEDs do require a hub, though it can be either the Sengled hub – which supports up to 64 Sengled Smart LED devices per hub!—or other third party hubs such as the Amazon Echo Plus, SmartThings hub, or a Wink hub. Simply download the appropriate app, sign up or into an account, and follow the in-app directions to connect your new Smart LED bulbs.

Control from Anywhere: Use the Sengled Home app to control the lights at home or when away. Set schedules to turn lights on/off automatically. Please keep in mind that Sengled Smart LEDs do not work with wall dimmer switches.

Voice Control: Connect the Smart LED Classic bulb to Amazon Alexa or Google Assistant and control via voice commands through the Sengled Skill. A Smart Home hub is required to connect to either voice services. Please use the skill associated with the Smart Home hub that you are using.

Energy Efficient: Smart LED bulbs save 80% energy compared to incandescent lighting. Use the Sengled Home app to monitor power consumption and usage

Some things to keep in mind when working with Sengled Smart LEDs:

1. None of the Sengled Smart LEDs function as Zigbee repeaters. Zigbee repeaters require constant power to ensure that devices relying upon their repeater functionality can continue to be controlled. Sengled Smart LEDs continue to enable customers to turn them off completely if desired, instead of only being off via the app; thus they are not able to support Zigbee repeater functionality.
2.

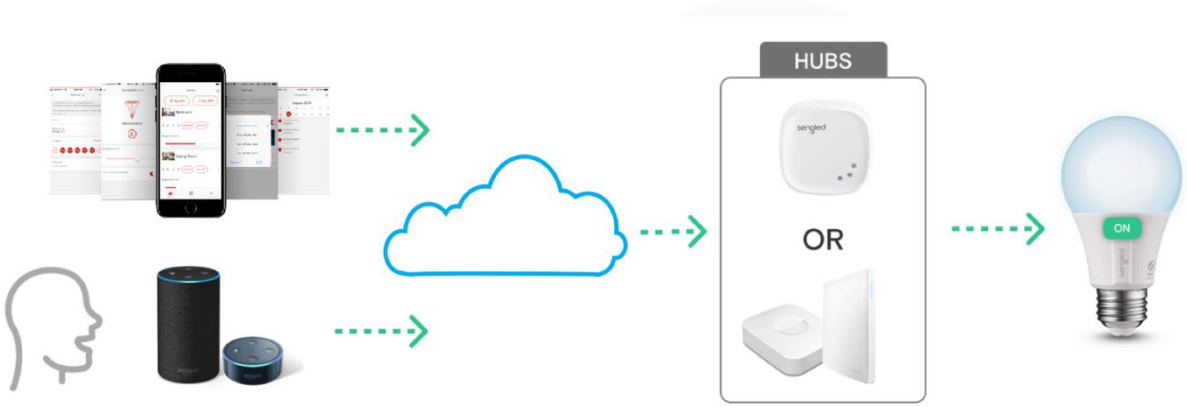
3 Technical Specifications

Model Number	E11-G13	E11-G14	E12-N13	E12-N14	E12-N14A	E12-N15
Lamp Type	A19	A19	BR30	BR30	BR30	BR30
Base	E26	E26	E26	E26	E26	E26
CCT	2700K	5000K	2700K	2700K	5000K	5000K
CRI	>90	>90	>90	>90	>90	>90
Lumen	800	800	800	650	650	940
Beam angle	240	240	110	110	110	110
Power	9W	9W	9W	9W	9W	9W
Replacement power	60W	60W	65W	65W	65W	75W
Dimmer Switch Compatible	NO	NO	NO	NO	NO	NO
Lifetime	25000h	25000h	25000h	25000h	25000h	25000h
Warranty	3 years	3 years	3years	3years	3years	3years
Voltage	110-130V	110-130V	110-130V	110-130V	100-130V	100-130V
Operation temperature	-4~104℉	-4~104℉	-4~104℉	-4~104℉	-4~104℉	-4~104℉
Operation humidity	0-95% RH	0-95% RH	0-95% RH	0-95% RH	0-95% RH	0-95% RH
Diameter	2.42 Inches	2.42 Inches	3.74 Inches	3.74 Inches	3.74 Inches	3.74 Inches
Hight	4.53 Inches	4.53 Inches	5.12 Inches	5.12 Inches	5.12 Inches	5.12 Inches
Weight	2.93 Ounces	2.93 Ounces	4.13 Ounces	4.13 Ounces	4.13 Ounces	4.13Ounces

4 Product Setup

To set up Sengled products is as easy as 1-2-3!

The following diagram shows the flow for controlling your Sengled devices:



A little more detail on how controlling your bulbs works:

A. You can either send commands from the Sengled Home app or a voice control mechanism, such as Amazon Alexa. This step is the only one you need to set up!
B. These commands are sent to the Internet to be processed.
C. Once processed, they are sent to a hub, whether that is a Sengled hub or a third party hub such as SmartThings hub.
D. Finally, the command is sent to your bulb.

From this flow, you will need the following hardware to successfully set up your Sengled bulbs:

1. A hub (step C): preferably a Sengled hub, but Smart LED devices are also compatible with any Sengled Smart LED compatible hubs, such as Amazon Echo Plus, SmartThings and Wink hubs.
2. Your Smart LED bulbs (step D)

And the following software:

3. A mobile smart home app (step A):
    a. If using just the Sengled family for control, please download the Sengled Home app.
    b. If you have a partner hub, as mentioned above, please use their app.
    c. If you would like to use a voice control device (such as Amazon Echo and Google Home), please use their apps respectively.
4. An Ethernet router with Wi-Fi capability:
    a. For initial setup, you need to connect your Sengled Smart LED Hub with your router using Ethernet cable, and connect your mobile device with the same router using Wi-Fi connection.
    b. Note: Sengled devices do not work with higher frequency networks. If you have a multi-frequency router, please refer to its user manual to confirm you are on the 2.4 GHz network.

The following sections focus on setting up your Sengled Smart LED bulbs using Sengled products (i.e. the Sengled Home app and Sengled hub). If you would like directions for how to set up the Sengled products using a partner hub, please refer to their user manual. If you would like instructions for setting up Sengled products with our partner devices, please refer to **[blank]**.

The steps for setting up your bulbs include:

1. Installing the Sengled Home app
2. Installing and configuring the Sengled Smart LED Hub

3. Connecting your Sengled Smart LED bulbs to the Sengled Home app (via the Sengled Smart LED hub)

4.1 Sengled Home App Setup

The free **Sengled Home** App is required to operate your Smart LED Classic LED bulb. It's available on the App Store and Google Play Store for Android and iOS smart phone devices, respectively.

The **Sengled Home** app will enable you to send commands from your phone to your bulbs. Some of these commands are on/off, dimming, scheduling, and others.

1）Ensure your iOS / Android device is connected to the internet using a Wi-Fi network.

2）Open the App Store/Google Play Store on your phone or mobile device.

3）Search for "**Sengled Home**" in the App Store/Google Play Store.

4）Download the **Sengled Home** App to your phone or mobile device.

4.1.1 Sengled Account Registration

You need a Sengled Account to use the **Sengled Home** app. Note that this account can be the same across all Sengled apps; i.e. if you have an account with the **Sengled Snap** or **Sengled Smart LED Home** app, you do not need a new account.

If you do not have one yet, please open the **Sengled Home** App on your iOS/Android device and tap **Sign Up**. Please follow the instructions in the app to create an account.

4.2 Smart LED Starter Kit Setup

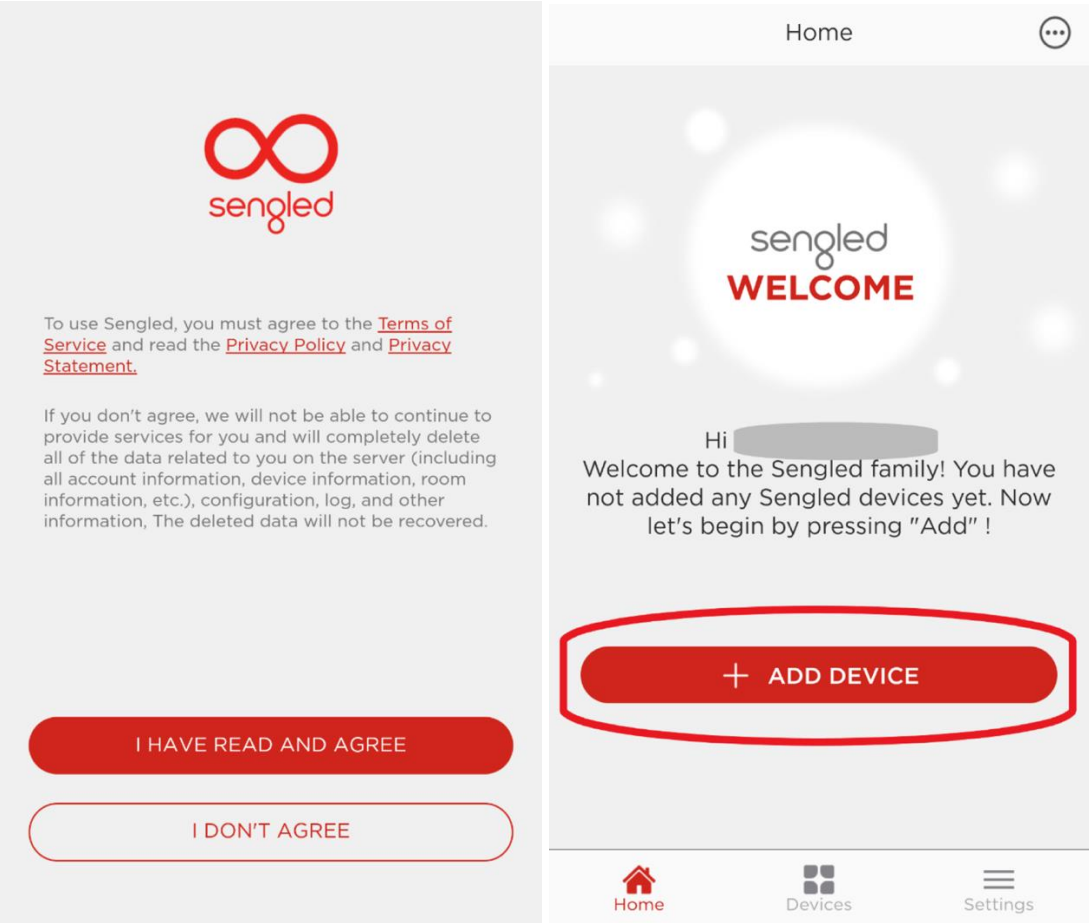
This section explains the process to set up an Smart LED Starter Kit, which includes a hub, bulbs, and the necessary cables for the hub. Please skip to either **[Installing an Smart LED Hub] or [Installing additional devices]** if you already have a hub set up.

If you follow this section all the way through, you will be ready to start using your Sengled products. To get there, you will have:

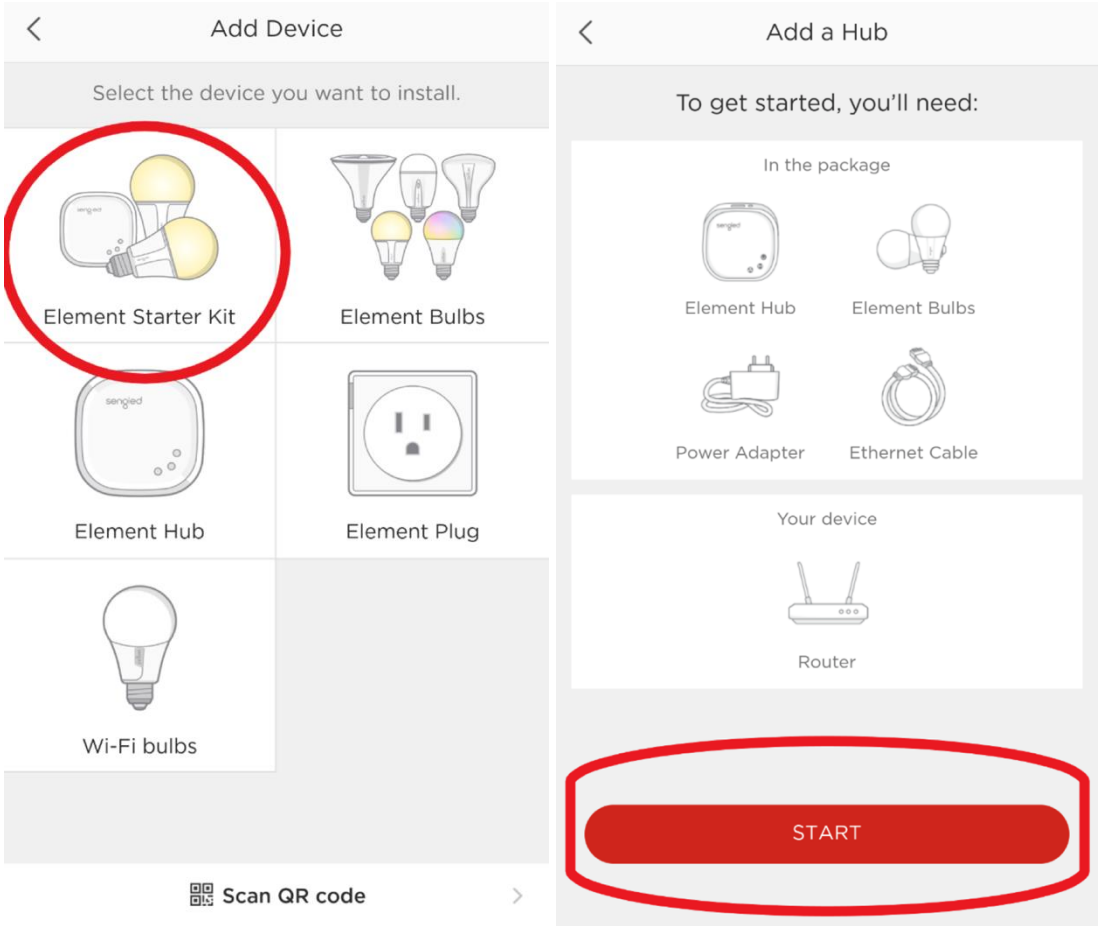
1. Installed your first Smart LED hub
2. Installed your first Smart LED bulbs
3. Added your bulbs to your first room
4. Renamed your hub and bulbs (if you would like)

4.2.1 Installing your first Smart LED Hub

1. After logging in for the first time into the Sengled Home app, please read and accept the Terms of Service. From here, press “Add Device” as indicated by the red circle.



2. From here, press “Smart LED Starter Kit” on the screen. Once you are on the “To get started” screen, as shown below, make sure you have everything as depicted on the screen. If you do, press “Start”.

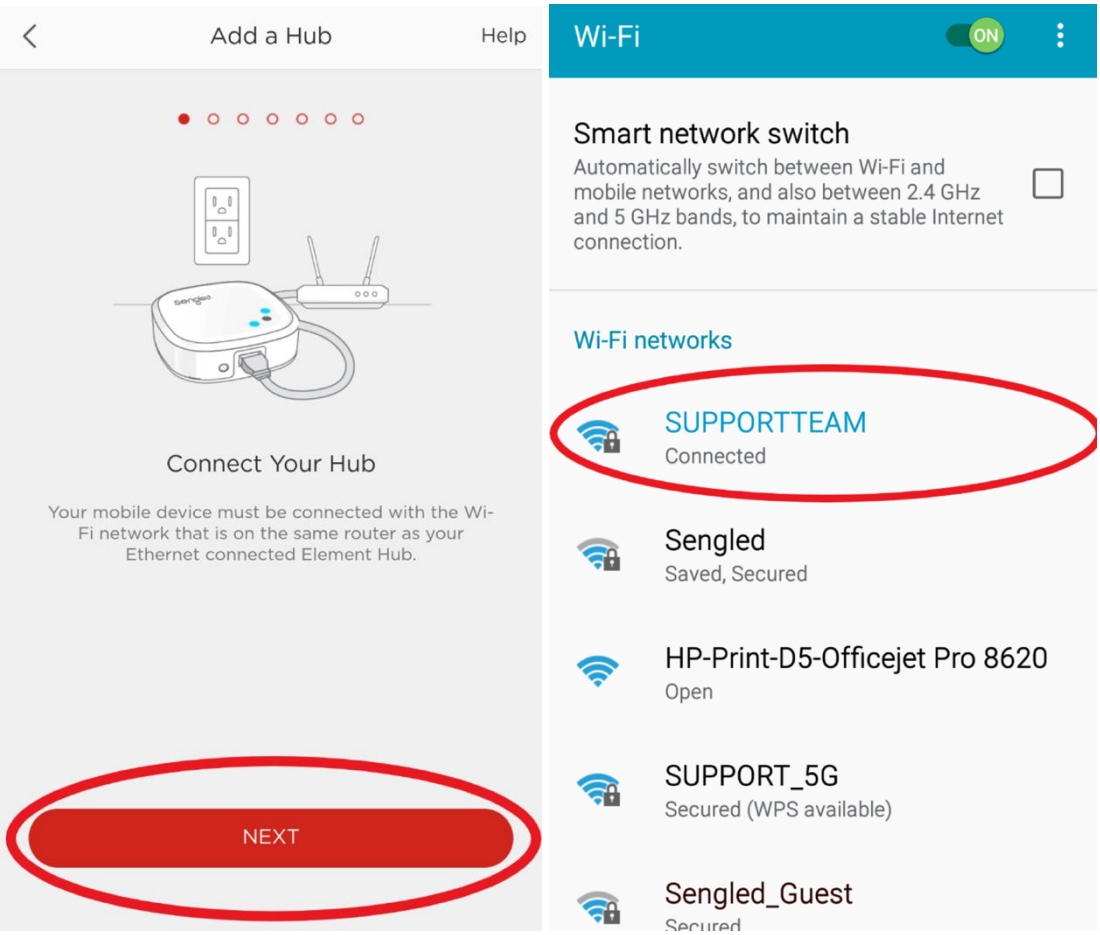


3. Plug the hub into a wall outlet and ensure it is receiving power. Plug the provided Ethernet cord into your router and your hub. Please make sure the Ethernet cord is securely plugged in on both ends. From here, wait thirty seconds. While you are waiting, please make sure the phone you are doing the setup from is connected to the same 2.4 GHz WiFi that your hub is plugged into.

Note: As indicated from the example photo, if your router broadcasts two WiFi signals with one of them named "[your wifi name]" and the other one named "[your wifi name]_5G", make sure your phone is connected to the 2.4 GHz WiFi, or the one that just says "[your wifi name]". In this example, we can tell the WiFi apart due to the name of the WiFi. Since the Sengled Smart LED hub cannot be setup on the 5.0 GHz and since the "SUPPORT_5G" WiFi broadcasts the 5.0 GHz as indicated by the "_5G" part of its name, we will connect to the 2.4 GHz WiFi broadcast from our router—"SUPPORTTEAM". In this example, our hub is already connected via Ethernet cord to the router that broadcasts the 2.4 GHz WiFi.

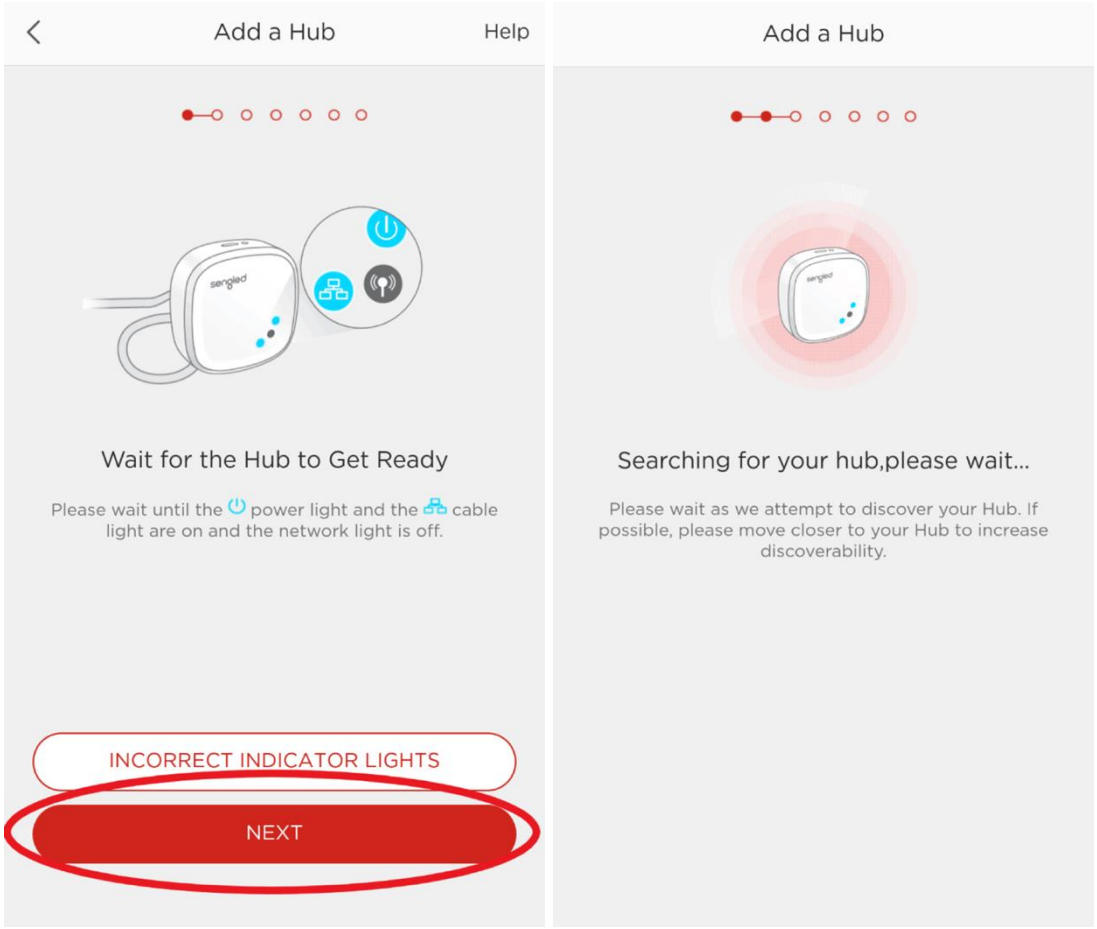
Depending on your router, it may broadcast the 2.4 GHz band and the 5.0 GHz WiFi band under the same name. In this case, you may need to go into your router's settings to split the band. If you are having trouble with this, please contact your router's manufacturer, so they can walk you through splitting the band.

After your phone is connected to your router's 2.4 GHz WiFi and your hub has been powered on and connected to your router via Ethernet for at least thirty seconds, press "Next" to proceed.



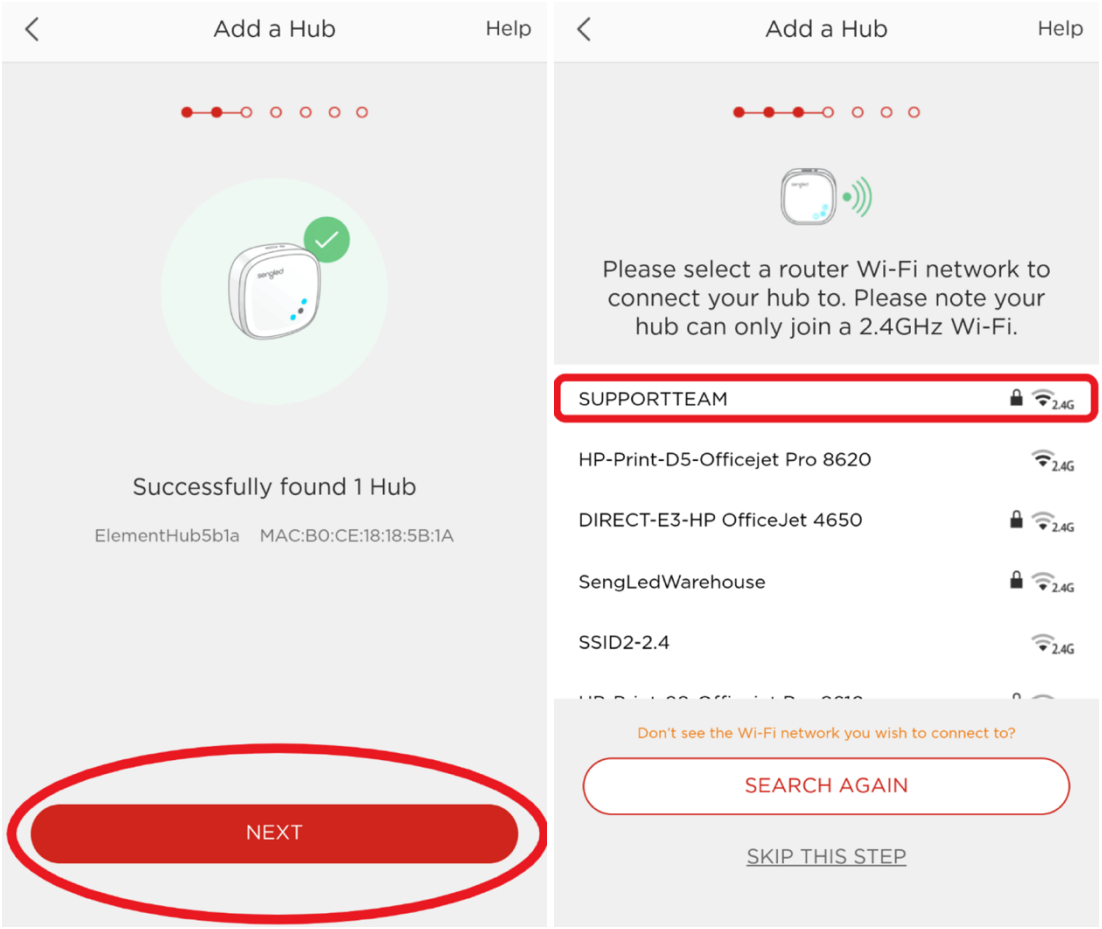
Look at your hub and make sure the power light and the Ethernet light on your hub are on, press "Next" to proceed.

From here, the Sengled Home app will search for the hub.



4. After the hub is found, press “Next”. From here, you will be on the “Please select a router Wi-Fi network to connect your hub to…” screen within the Sengled Home app. Select your router’s 2.4 GHz by tapping on it. If you do not see your router’s 2.4 GHz WiFi, press “Search Again” until you see your router’s 2.4 GHz.

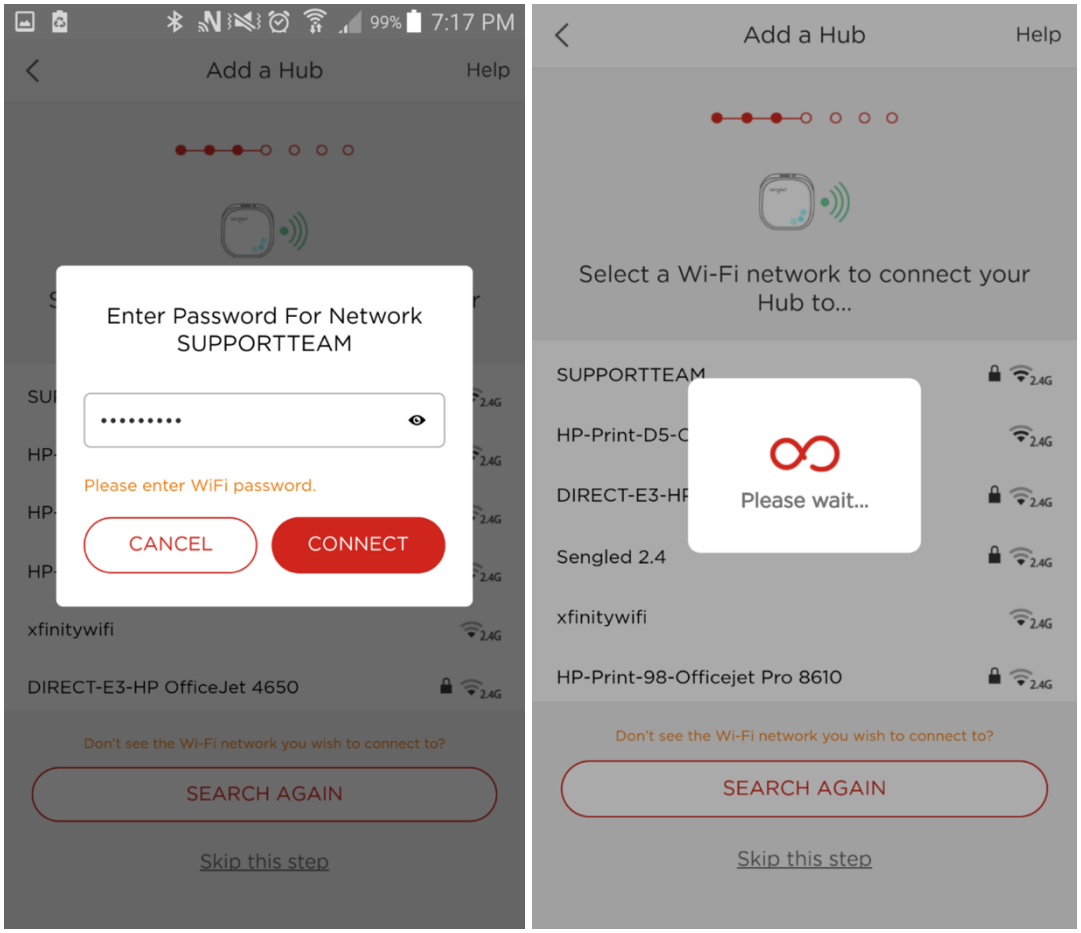
In the provided example screenshots, we will connect to our router’s WiFi—which is “SUPPORTTEAM”. At home, be sure to connect to the 2.4 GHz WiFi that your router broadcasts.



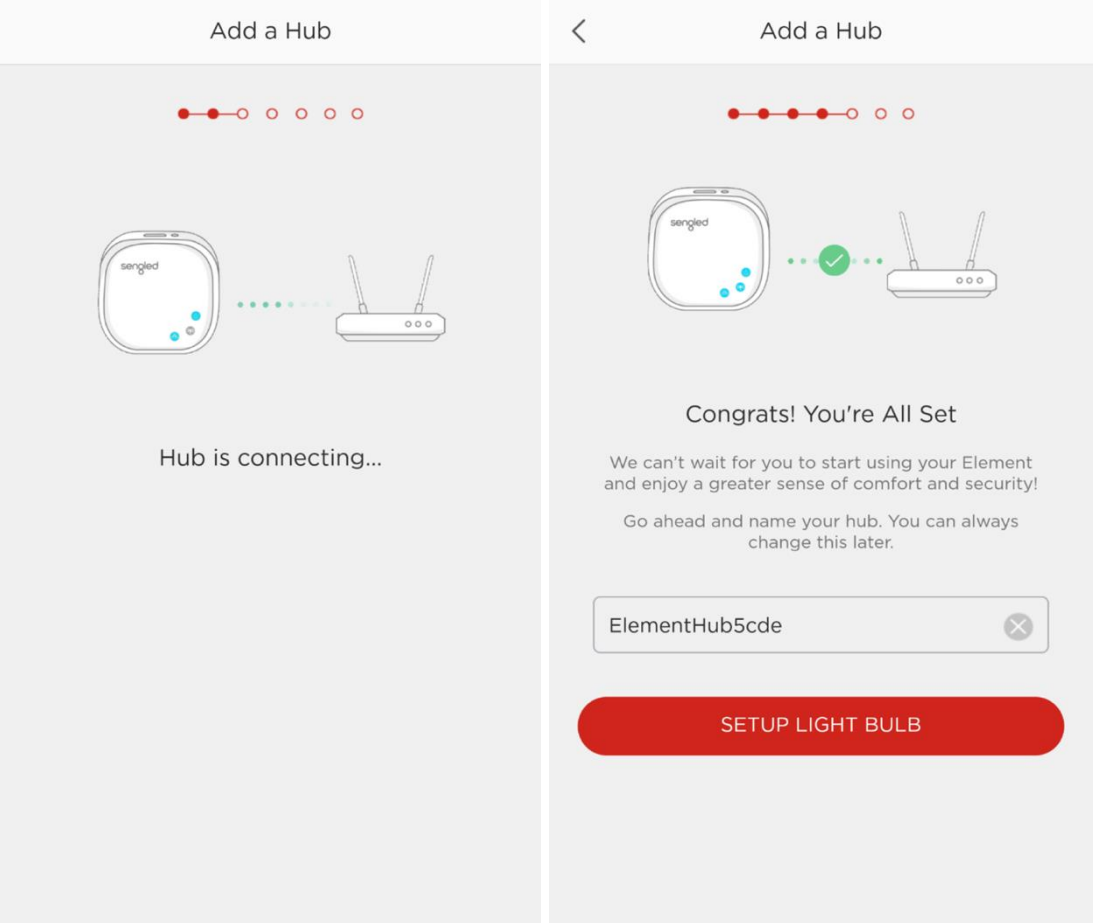
After selecting your WiFi, type the password for your WiFi when prompted.

After inputting the password for your WiFi, confirming it with the eye icon and pressing "Connect", you will see a screen that says "Please wait…" as the hub connects to your router.

Note: You can press "Skip This Step" at the bottom of the page to the right. This will allow you to setup your hub without connecting the hub to your router's WiFi. If you choose this option, you hub will **not** work in wireless mode and will have to be used in wired mode.



The following two pages show the hub connecting and the “Congrats!” page. After your hub is connected, you can change the name of the hub if you wish.



At this point, you will have successfully set up your first Sengled hub. Next will be connecting the included bulbs from your kit.

[insert wired mode and WPS mode]

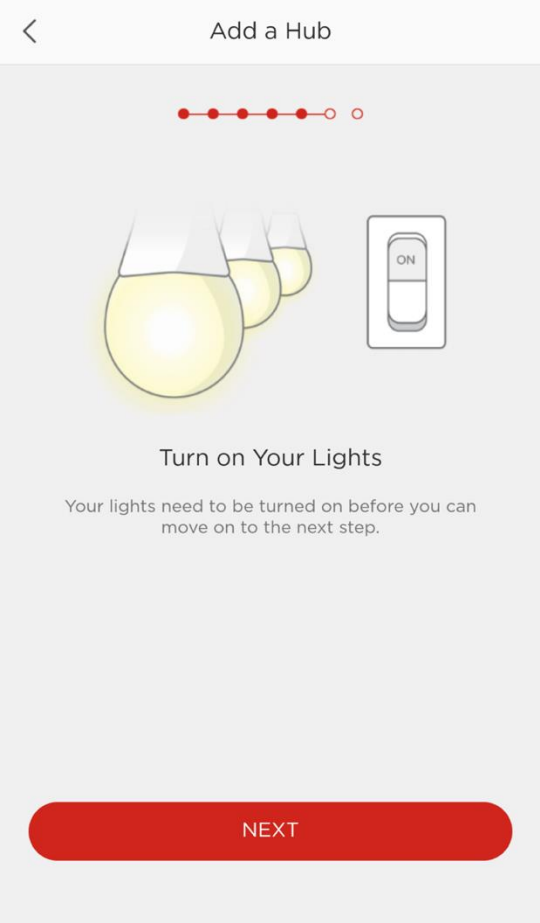
4.2.2 Installing your first Smart LED bulbs

1. Once you are happy with the name of your hub, press “Setup Light Bulb”

2. Twist in your Sengled bulbs into the sockets you would like to have them in. Power them on.

Note, if you have Sengled Smart LED Classic A19 bulbs, Sengled Smart LED Classic BR30 bulbs or Sengled Smart LED Color Plus bulbs, they **cannot** be used on dimmer switches. This would include wall dimmers, ceiling fan fixtures and 3-way lamps (lamps with built-in low, medium and high power settings).

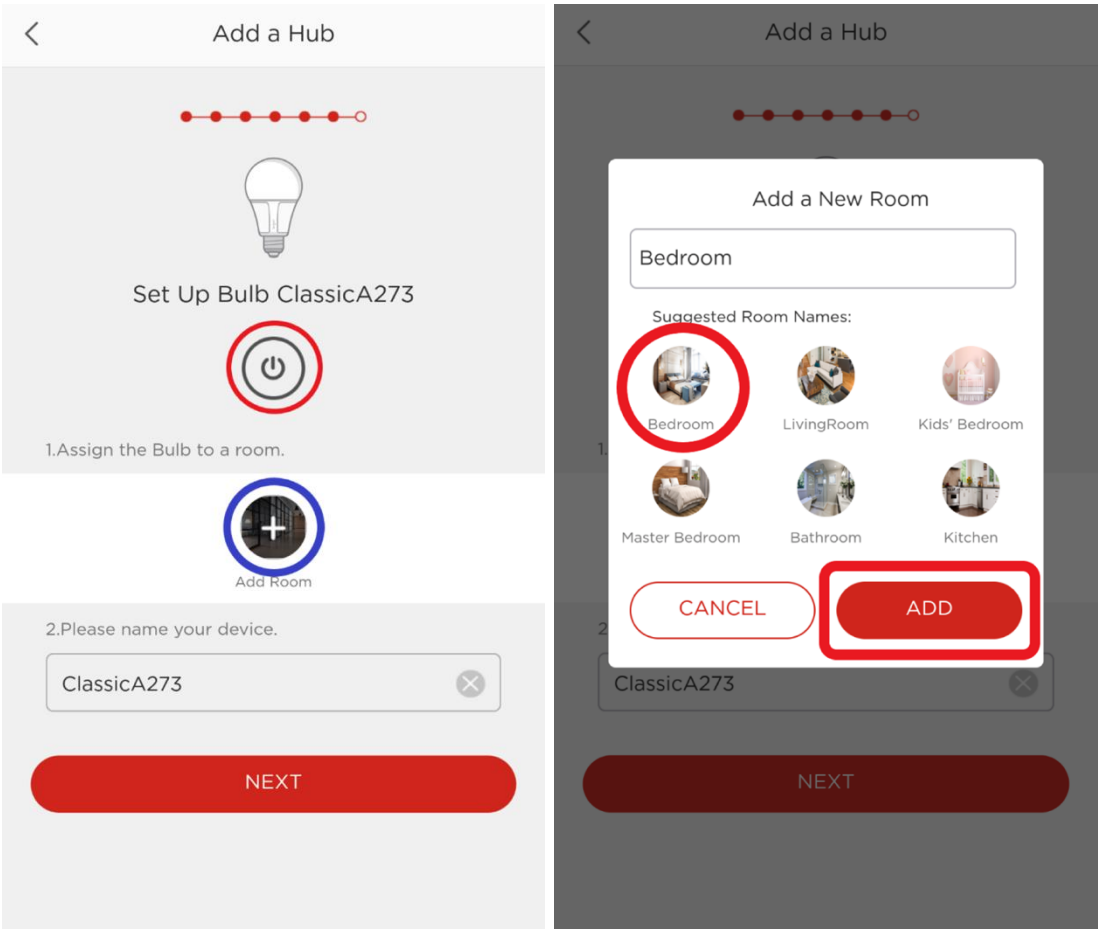
3. Once the bulbs are powered on, press “Next”.



At this point, you will have successfully connected your bulbs. Next, we will add them to rooms and rename them.

4.2.3 Adding bulbs to a room

1. From here, we can organize the bulbs into rooms via the Sengled Home app. To identify which bulb we are naming, we would press the power button near the middle of the page. In the provided screenshot, the power button has been circled in red to make it easier to identify. Press it to turn off a bulb. The bulb that responds to this command is the one that is being named and assigned to a room. Press the “Add Room” button, circled in blue in this example, to add the bulb to a room.
2. In the provided example, “Bedroom” is selected by tapping on it. Then, to finalize this choice, we pressed “Add’.



Now the bulb has a new name. Once a bulb is assigned to a room, it will be given a new name. The Sengled Home app will automatically generate names for the bulbs based upon the number of bulbs in that room. Since this bulb is the first bulb to be added to the Bedroom, it has been given the name “Bedroom Bulb 1”. You can change the name of the bulb to something else.

Note: If you go through the setup for an Echo device or Google Home device, the names of the bulbs will transfer over when the hub is connected to the voice-assistance service; the rooms the bulbs are put in with the Sengled Home app will **not** transfer over. If you decide to use the names assigned to the bulbs in the Sengled Home app after they have been placed in a room, it will make the bulbs easier to identify and organize in the Alexa app and/or Google Home app respectively.

You can, of course, give the bulbs unique names. As long as you can identify them by name, integration with Alexa and/or Google Home will be much easier.

For example, if you have 5 bulbs in the living room, you could name them:

Living Room Bulb 1

Living Room Bulb 2

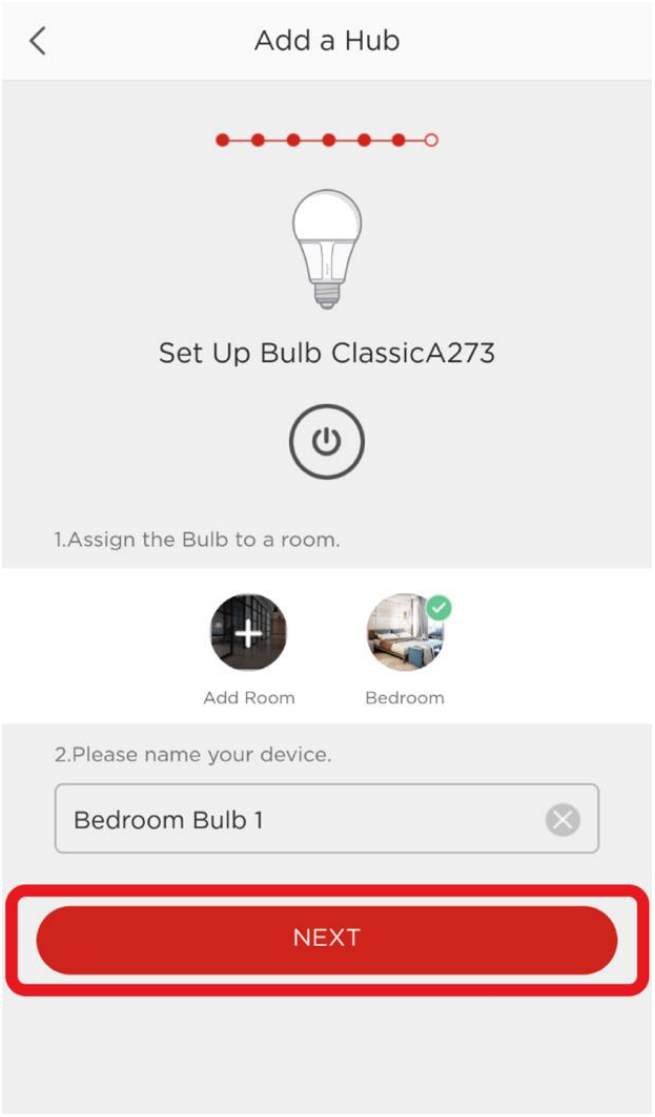
Living Room Bulb 3

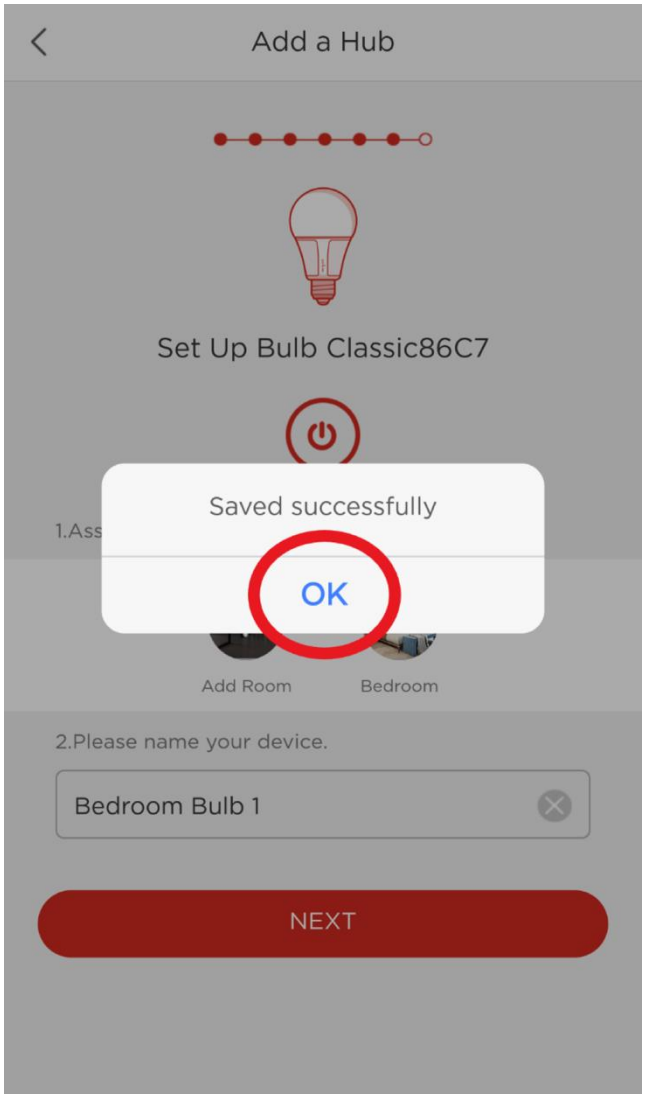
Living Room Bulb 4

Tall Lamp

All of the above names would be transferred over to Alexa and/or Google Home when installing the Sengled Skill.

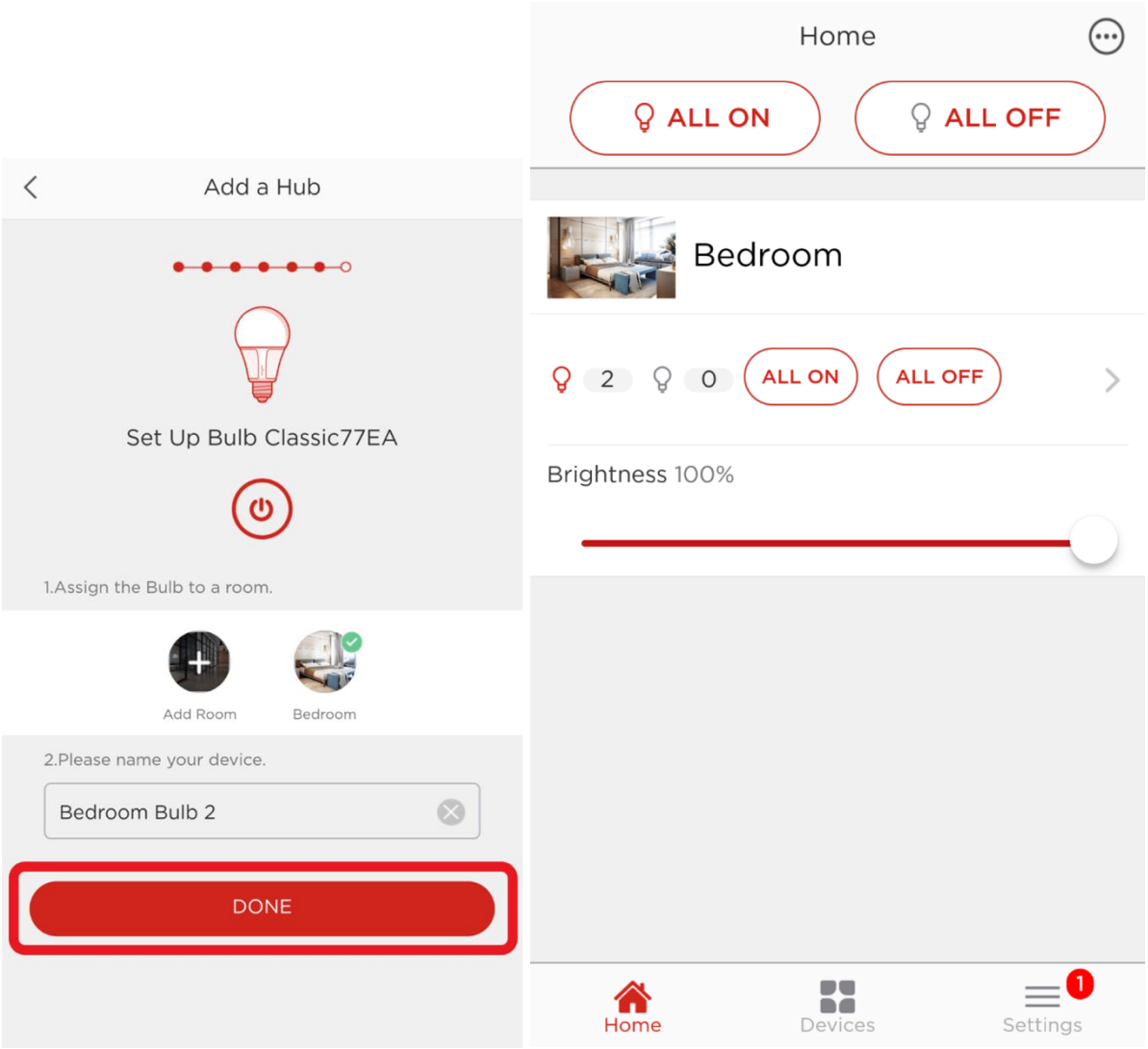
3. Once you are done with naming the bulb, press “Next” to name the second bulb. After pressing “Next”, you will see a message that says “Saved Successfully”; press “OK” to proceed.


Add a Hub
Set Up Bulb ClassicA273
1.Assign the Bulb to a room.
Add Room
Bedroom
2.Please name your device.
Bedroom Bulb 1
NEXT



In our example, the second bulb has been named as previously demonstrated. Once you have assigned both bulbs to a room and named them, press “Done”. From here, the room information will refresh, and you will be redirected back to the “Home” page.

Once everything is synchronized, you can control the bulbs from the “Home” page. You can turn all your bulbs on or off from the top of the page. To control all the bulbs in the Bedroom group, press the smaller “All On” or “All Off” to the right of the “Bedroom” group. You can also dim the bulbs through the Sengled Home app by dragging the circle in the brightness bar below “Brightness”.



Now you have successfully added your first Sengled Smart LED hub, added your first Smart LED bulbs to it, and have configured your app so that you can now use your lights! Congratulations!

4.3 Adding a Bulb to an existing hub

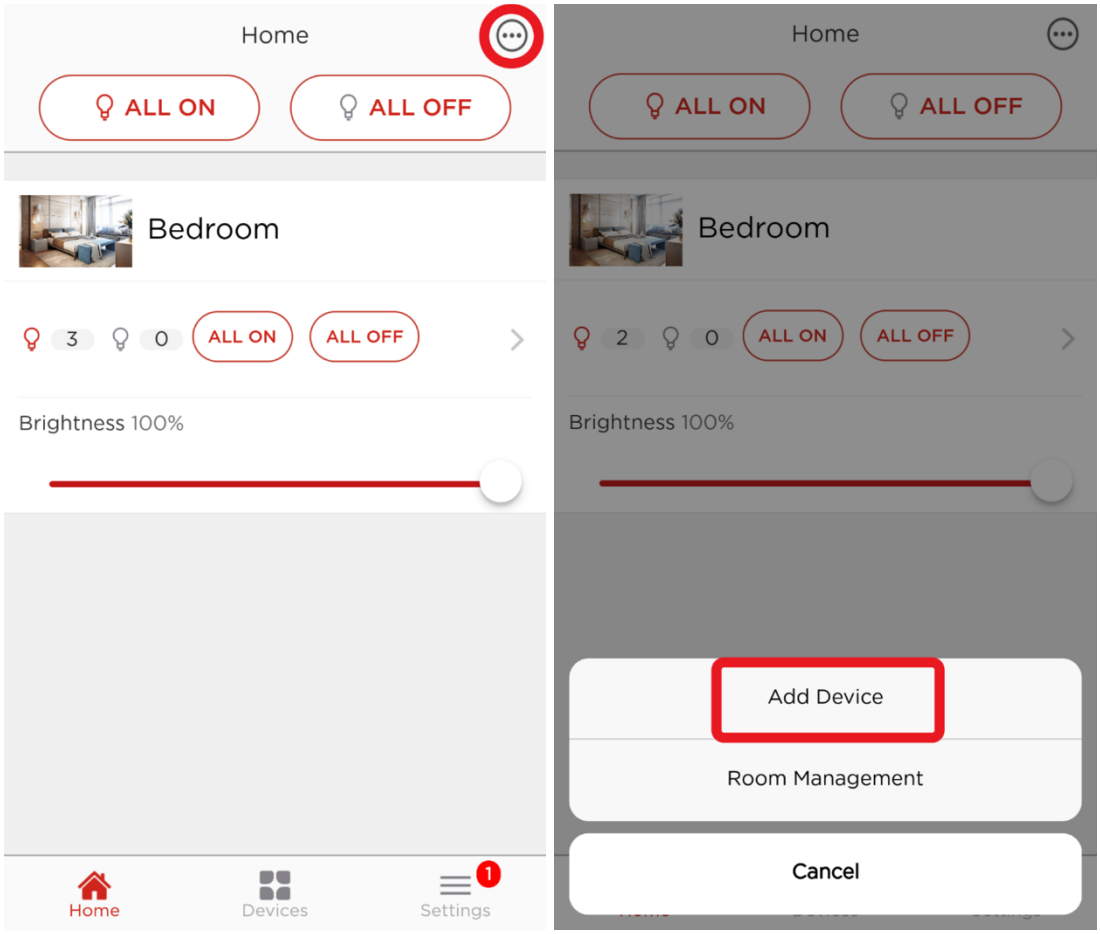
The following sections describe how to add new Smart LED bulbs to an existing hub. Please select which article to jump to based on the type of bulb you are adding.

Keep in mind that the Sengled Hub will not enable you to add a bulb twice by recognizing that the bulb has already been added before.

4.3.1 Adding a Sengled Smart LED Classic bulb to an existing hub

Before getting started, do **not** twist the bulbs into a socket. This may cause them to fall out of their three-minute pairing mode. Make sure your phone is connected to the same 2.4 GHz Wi-Fi that your hub is on.

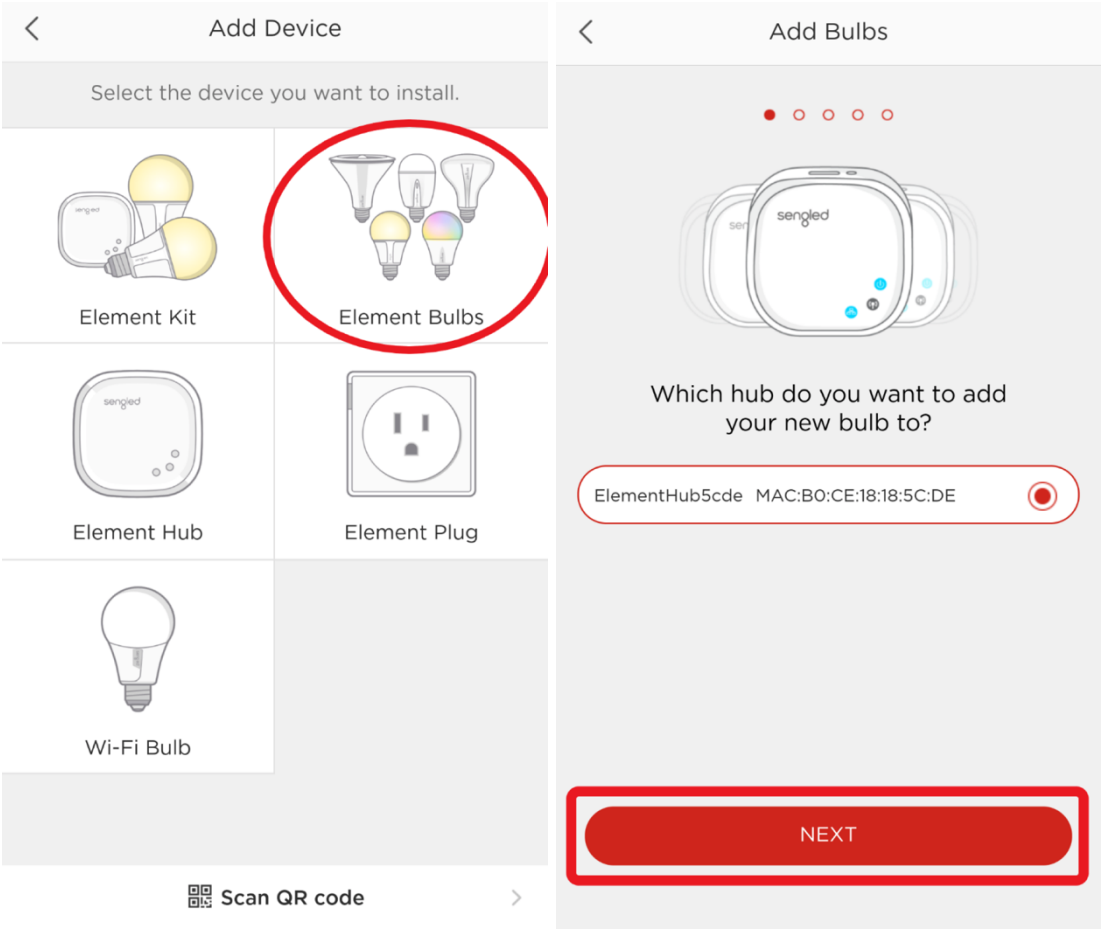
1. The first thing you want to do is open the Sengled Home app and press the three dots in a circle symbol located in the top-right of the screen. Then, press “Add Device”.



2. From here, press “Smart LED Bulbs”, then select the hub you wish to add the bulb to and press “Next”.

In the provided example, there is only one hub associated with the account.

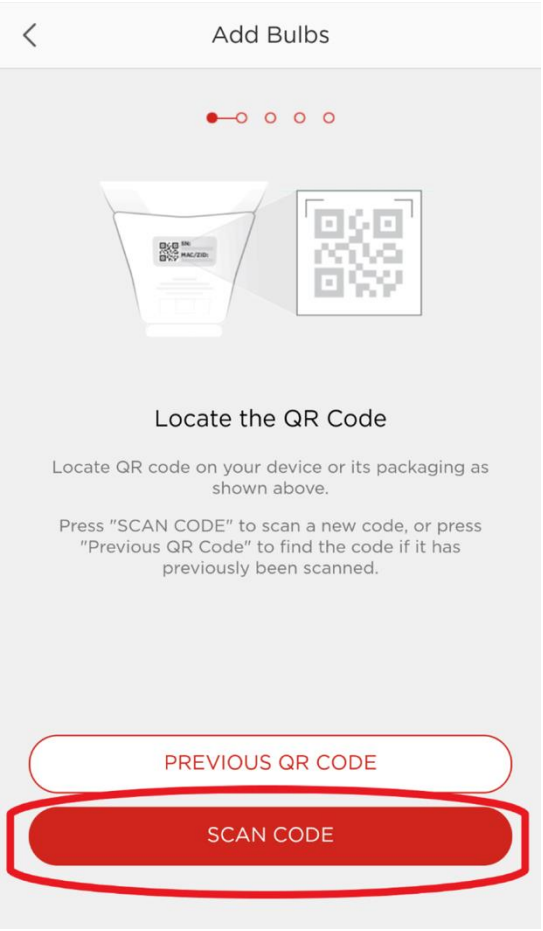
Note: adding your bulbs to a hub does not have to logically equate to certain rooms.

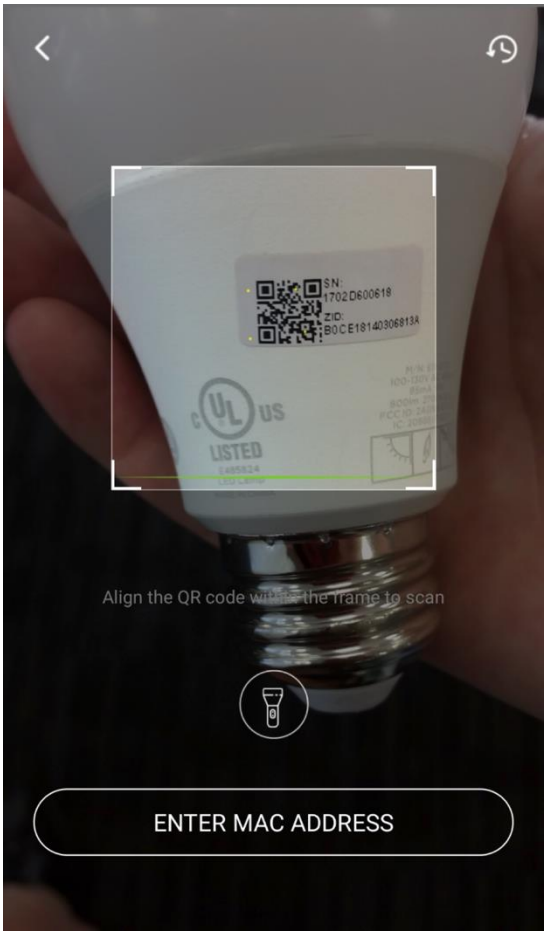


3. Now, press “Scan Code” to bring up the QR code scanner. This will allow us to scan the QR code on the bulb itself.

When scanning the QR code, hold the bulb still and scan in a well-lit area. The bulb’s QR code should be about six inches to one foot away from the scanner. The camera will auto-focus in on the QR code and scan it automatically.

If you need more light, press the flashlight button below the QR code scanner. If you are having trouble scanning the QR code, you can press “Enter MAC Address” located on the bottom of the QR code scanning screen.



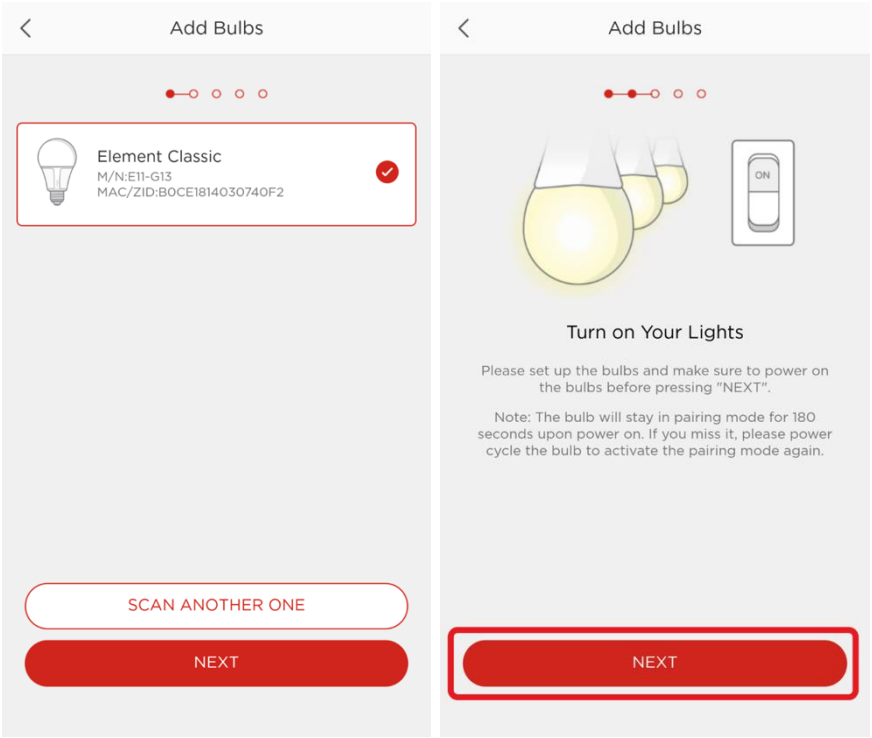


4. After you have scanned the QR code of the bulb, you will be on a screen that shows you a picture of the bulb, the model number of the bulb and the MAC/ZID number of the bulb. If you have another bulb to add, press “Scan Another One”; if not, press “Next”.

After scanning the bulb(s) you wish to add to your hub and pressing “Next”, you would screw the bulb(s) into the location you want to use them in and power them on.

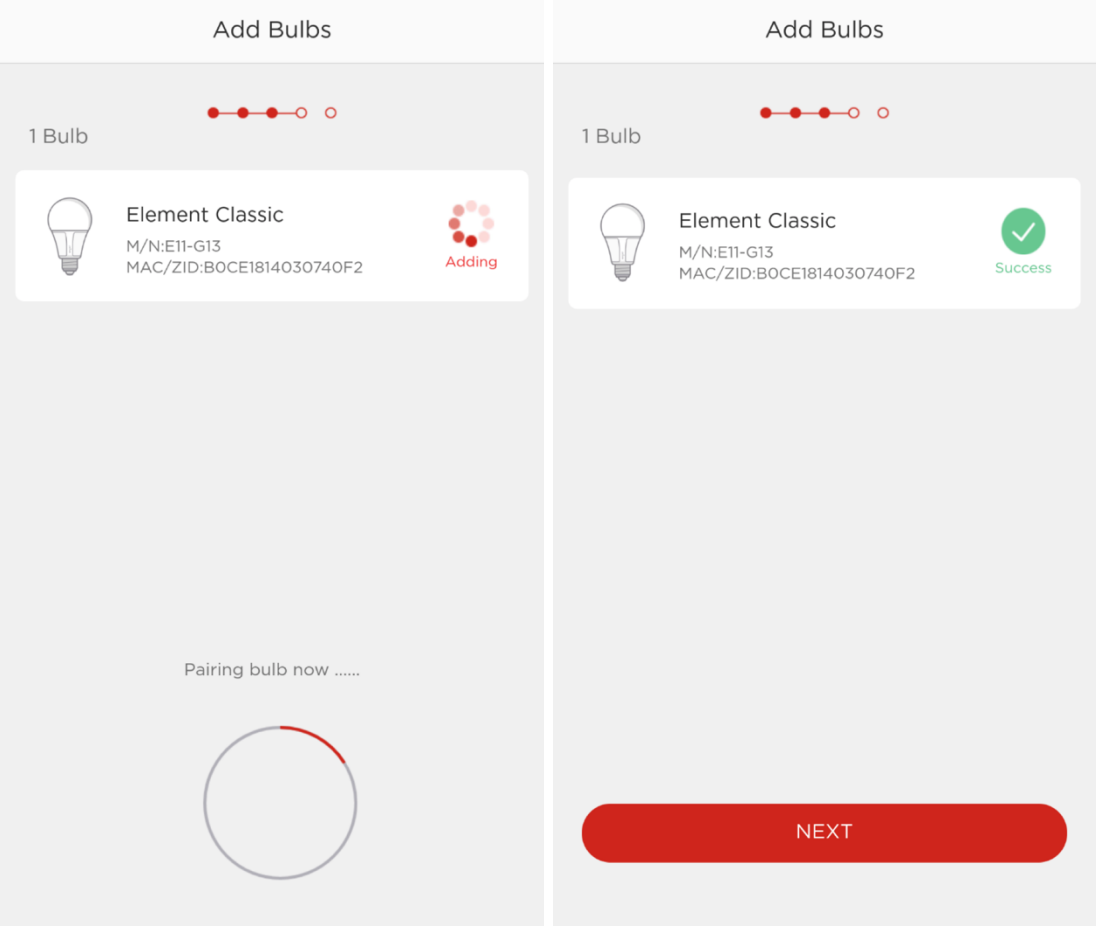
Please note that Sengled Smart LED Classic A19 bulbs and Sengled Smart LED Classic BR30 bulbs **cannot** be used on dimmer switches. This would include wall dimmers, ceiling fan fixtures and 3-way lamps (lamps with low, medium and high power settings built-in).

5. After the bulb(s) are powered on, press “Next” on the “Turn on your Lights” screen.



From here, the scanned bulb(s) will add to your hub. They will flash three times during this process to indicate they are being added to your hub.

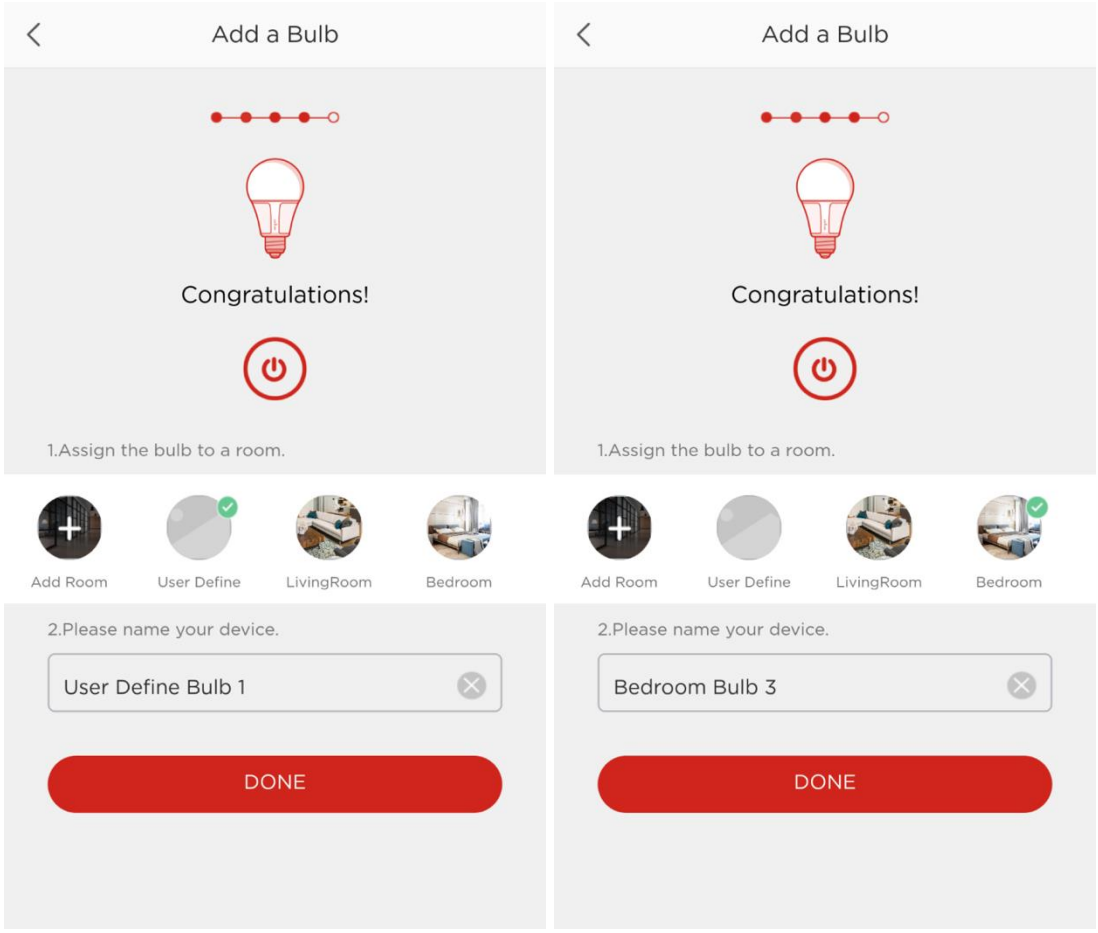
6. Once added to your hub, you will see a green checkmark next to the bulb. Press “Next” to proceed.



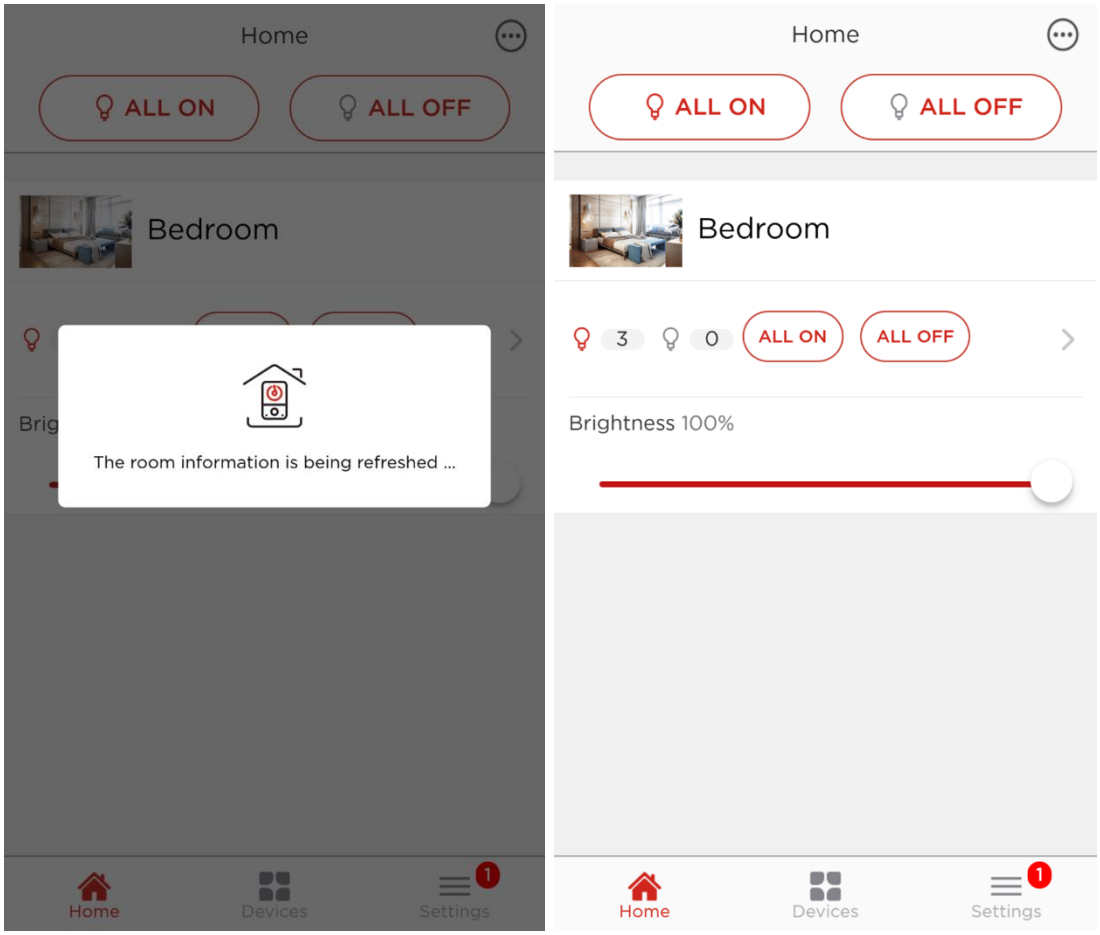
Once you are on the “Congratulations” screen, you can assign bulbs to a room. To visually identify which bulb you are assigning to a room, press the power button a few times until you can visually tell which bulb you are about to assign to a room in the Sengled Home app.

In the provided example, the “User Def” room is selected by default. However, that bulb is physically in the bedroom. So, by tapping on “Bedroom” in the Sengled Home app, this bulb is automatically named “Bedroom Bulb 3”. This is because it is the third bulb being used in the bedroom. Remember, you can always change the name of the bulb tapping on the preset name and typing in a new one.

Once you are done, press “Done”



The room information will refresh, and you will see that the total number of bulbs in the “Bedroom” is three (as indicated by the total of the numbers next to the red lightbulb icon and the grey lightbulb icon.)



Congratulations! You have now successfully paired another bulb, or set of bulbs, to your room. Continue with others bulbs using the same instructions.

5 Factory Resetting Bulbs

Now that you know how to successfully add bulbs to your hub, we can talk about how to remove or reset your bulbs.

4.4.1 Resetting Bulbs

Resetting bulbs is a great troubleshooting skill to help resolve situations where the bulbs may not be responding appropriately, such as when they do not pair correctly to your hub, or they are in a different state than expected. Please attempt to reset your bulb before removing the bulb or calling support.

To reset a Sengled Smart LED bulb, simply flip the manual switch (I.e. the wall switch or a power strip switch, and not your Sengled Home app or any other

third party app) associated with the bulb ten times. You will know that you have successfully reset the bulb when it flashes five times.

4.4.2 Removing Bulbs

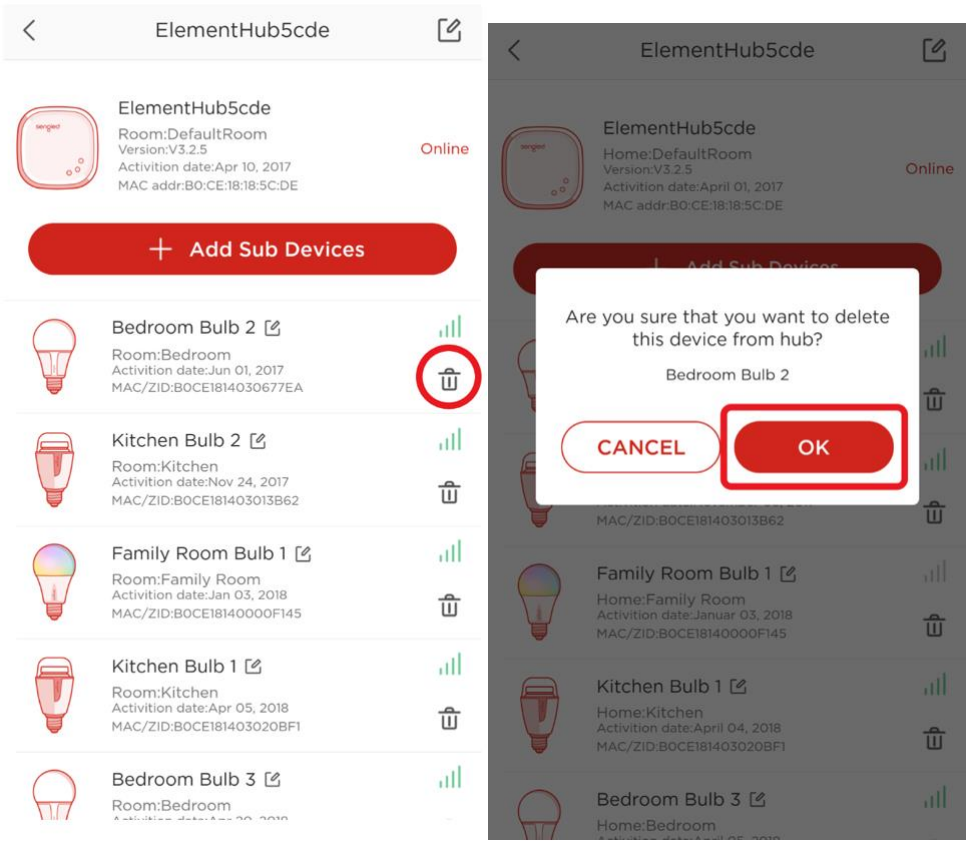
If resetting your bulb doesn't resolve your situation, you can also try to remove and re-add your bulbs.

There are a couple of ways to remove your bulbs. Both begin with entering the "Devices" tab at the bottom of your Sengled Home app.

The first method: you can tap on the bulb you would like to remove, hit the "settings" icon in the top right corner of the bulb details page, and select the "delete" button at the bottom of the page. This action will prompt you to confirm that you would like to delete the bulb, and once you select "OK ", the bulb will be deleted.

[need pictures]

The second method: you can select the hub associated with the bulb you would like to delete, and select the "trash can" icon for the bulb. This action will also prompt you to confirm that you would like to delete the bulb, and once you select "OK" the bulb will be deleted.



5 Product Operation

The following operations are applicable to all Smart LED bulbs.

Some key information to note about using your Sengled Smart LED bulbs:

1. Bulbs have three different states that they can be in:
    a. On: The bulb is active and should be lit.
    b. Off: The bulb is active but not lit.
    c. Offline: The bulb is inactive, and not connected to the hub.
2. Status updates can take a while to show up on the Sengled Home app, so please be patient. If a minute has gone by with no updates, please refresh your app page.
3. If you set your bulbs to a certain state (I.e. with a Smart LED Color bulb, you set it to blue at 60%) and turn them off, your bulbs will remember the last state. This state includes the color, color temperature, and brightness.

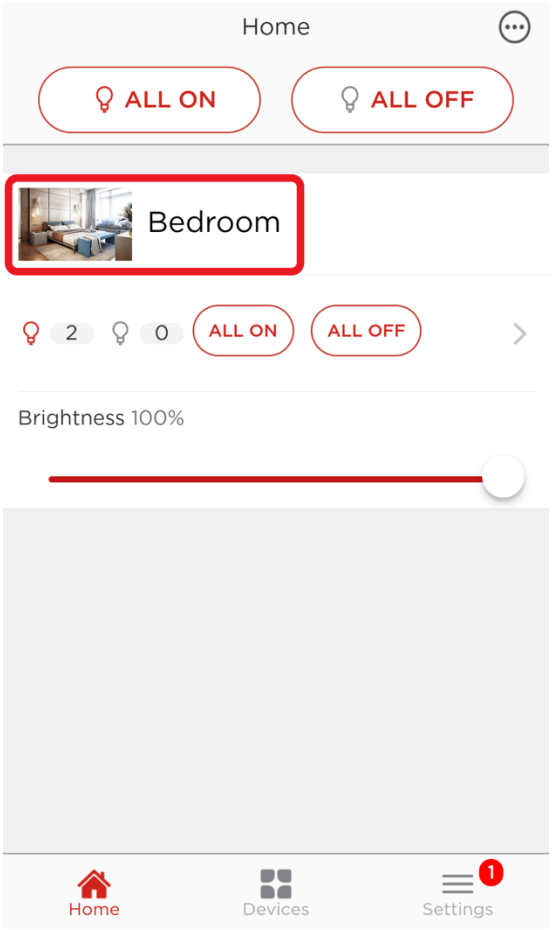
5.1 Switching On or Off

5.1.1 Manually

You can always manually turn your Sengled bulbs on or off with a light switch or power strip.

5.1.2 With the Sengled Home app

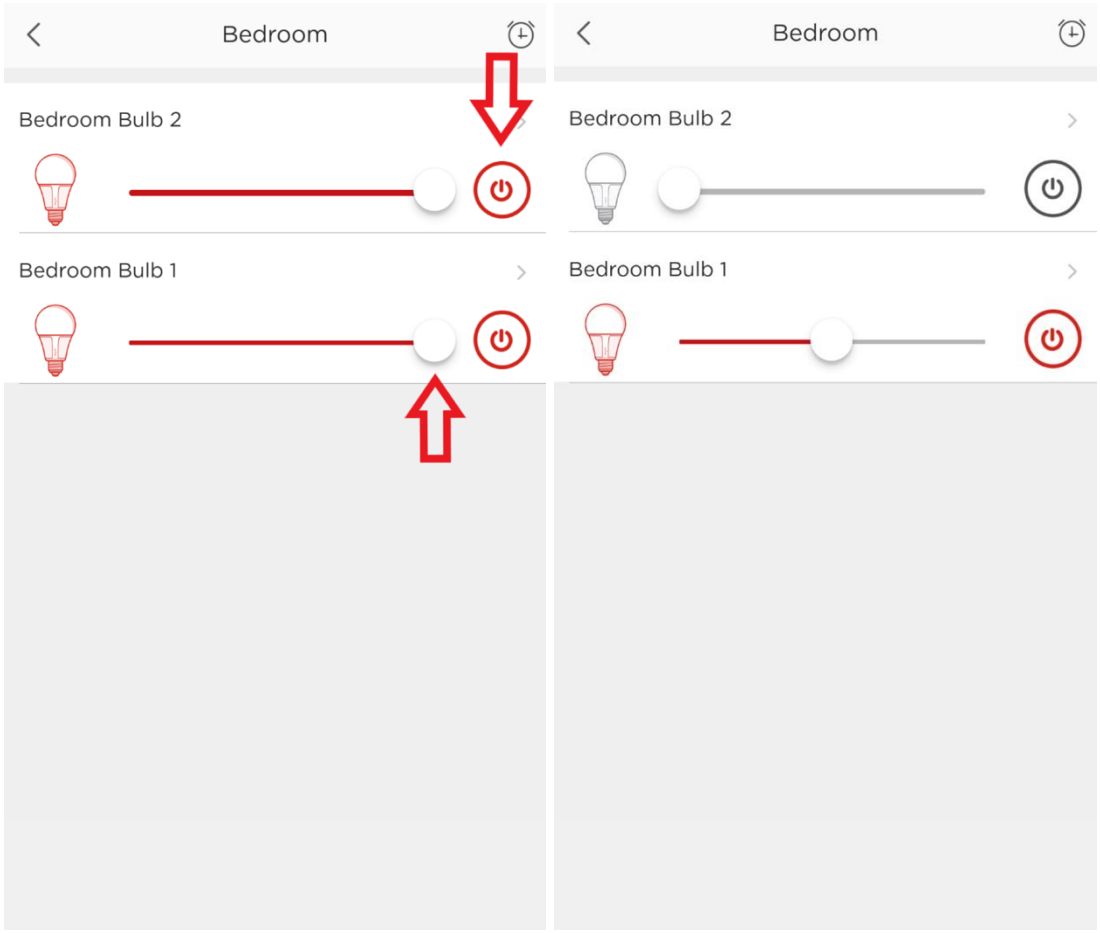
1. To control a single bulb that is already in a room, tap the room that bulb is in. In the provided example, the room we want to select is called “Bedroom”. Tap the name of the room or the picture of the room. This will take you to that room’s screen in the Sengled Home app.



The name of the room will appear at the top of the screen. The two arrows, from top to bottom, are pointing to the power button of “Bedroom Bulb 2” and the dimming bar of “Bedroom Bulb 1” respectively.

2. By tapping a power button on this screen, you can turn the corresponding bulb off or on.
3. By holding the white circle on the dimming bar and dragging it left or right, you can adjust the brightness of the corresponding bulb.

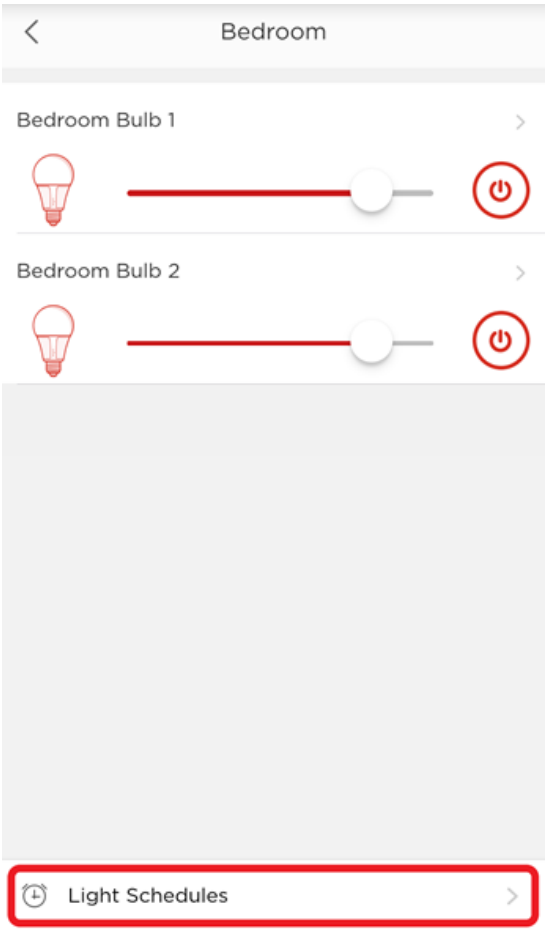
4. As shown in the second photo, “Bedroom Bulb 2” has been turned off and “Bedroom Bulb 1” has been dimmed to 50% brightness.



5.1.3 With Schedules

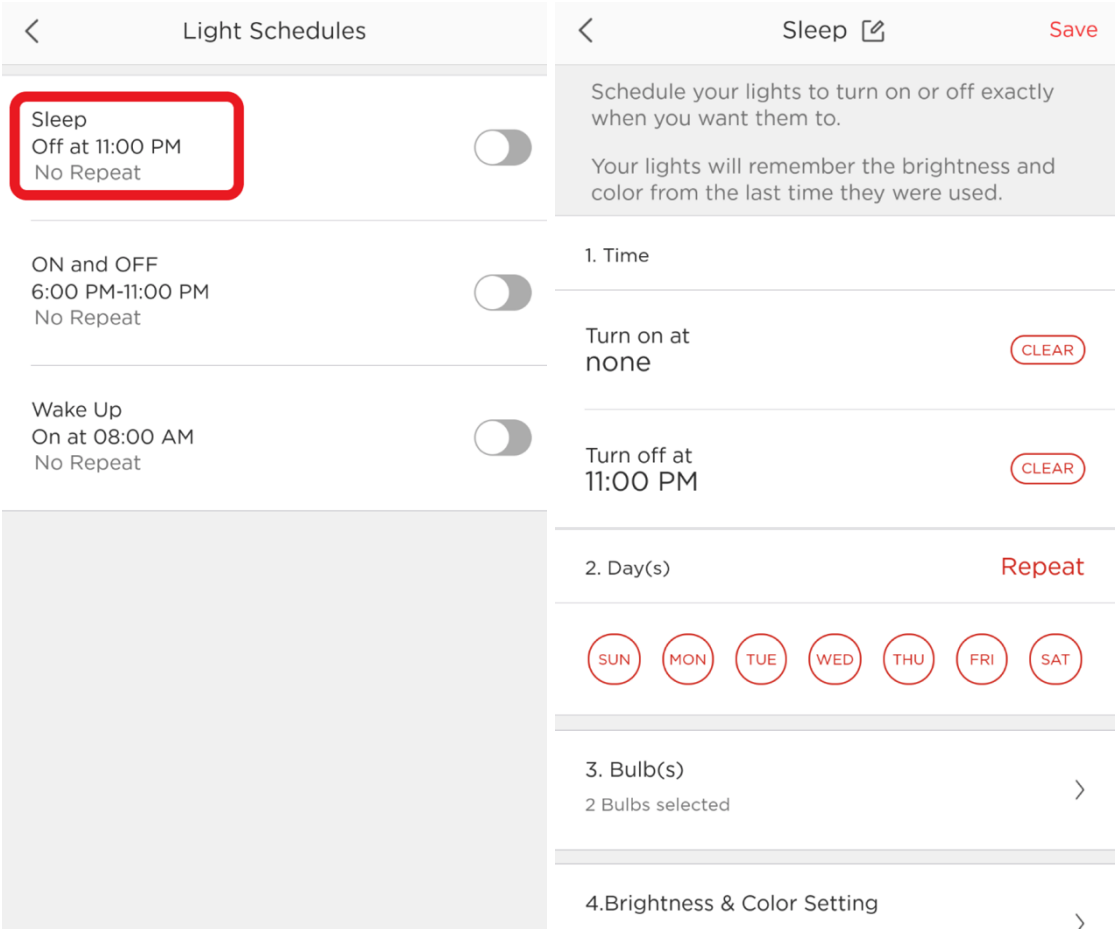
Schedules can be set for bulbs based upon the rooms they are in. The schedule will apply to all the bulbs in the room.

1. To set a schedule, select the room you wish control with a schedule. In this case, we are selecting “Bedroom”; then tap “Light Schedules” at the bottom of the page.



2. From here, we will be on the “Light Schedules” screen. The top two schedules can have an on and off time. The bottom schedule, named “Wake Up”, is an on schedule that will turn the bulbs on slowly in a manner that mimics a sunrise. The names and times shown on the leftward screenshot are the default names.

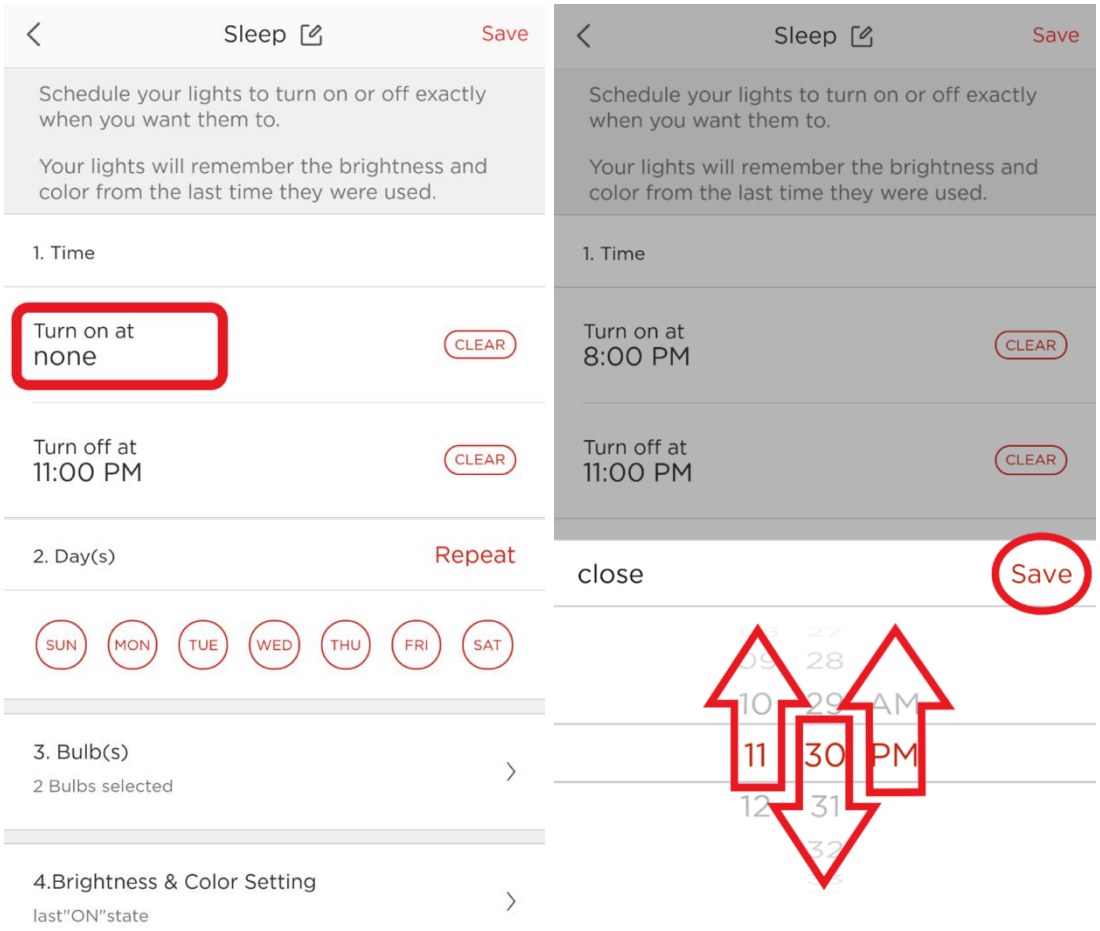
In the following example, we will select the schedule named “Sleep” and change it.



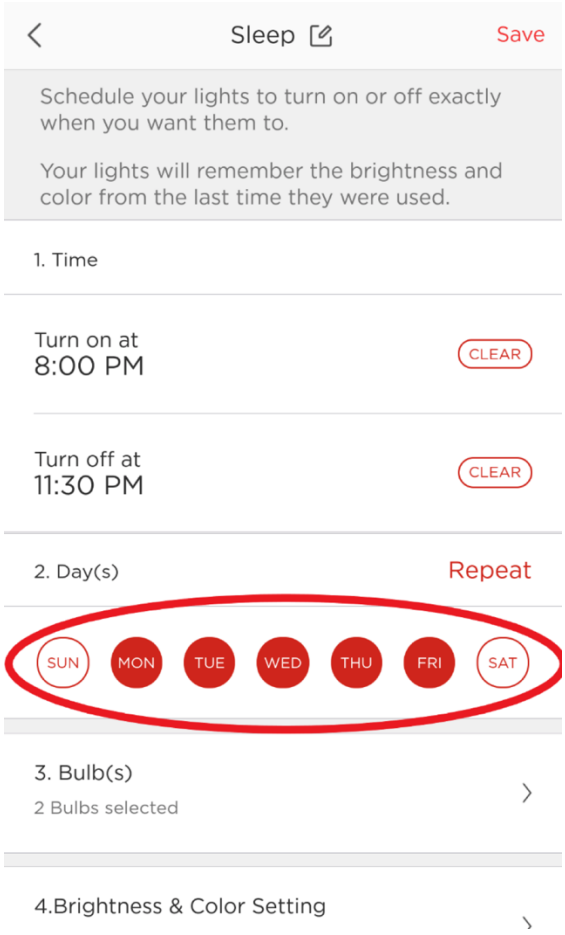
Under the option “1. Time”, you can set the on time.

Tap “Turn on at” and select the time you would like your schedule to start. You can scroll on the hours, minutes and AM/PM portion on the popup. Be sure to press “Save” when you have selected the time you would like your schedule to start.

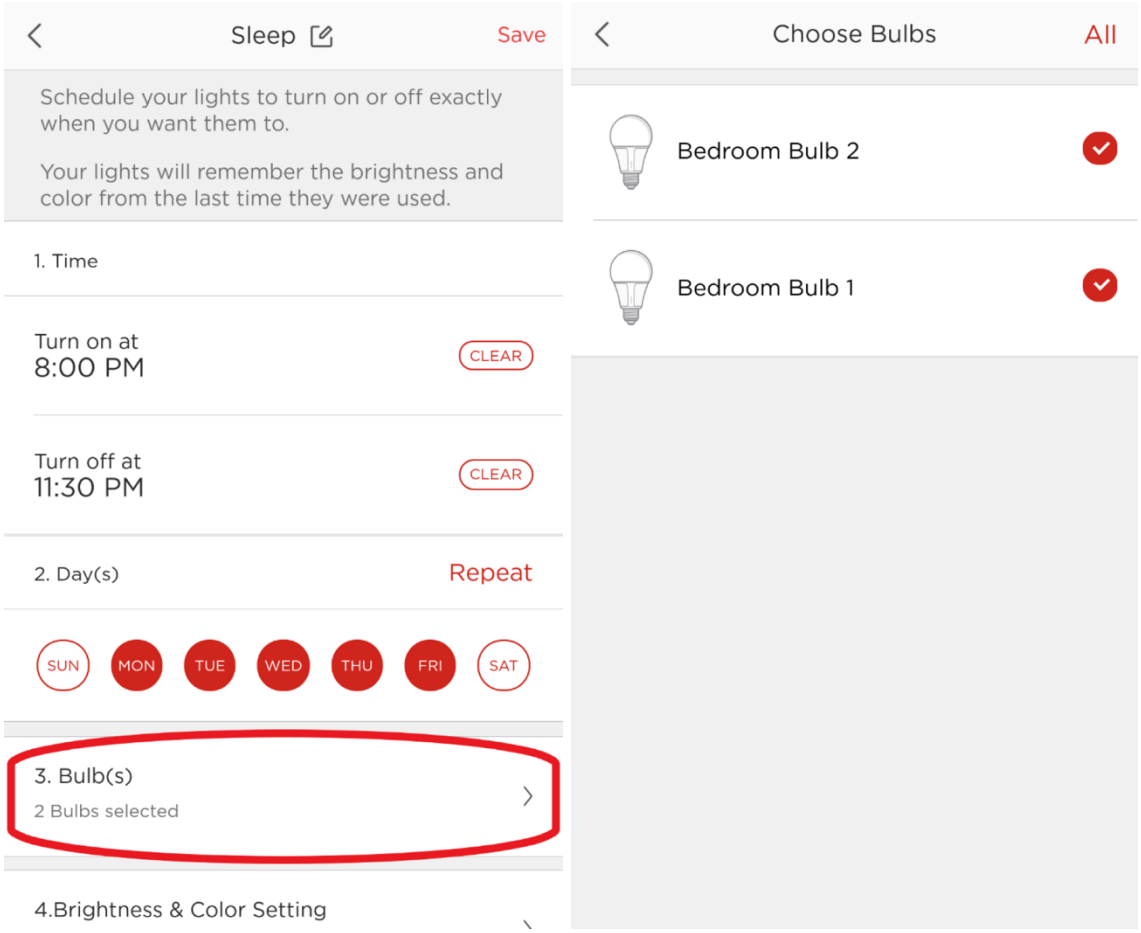
Repeat this process for the “Turn off at” portion of the schedule. Be sure to press “Save” once you are done setting the off time.



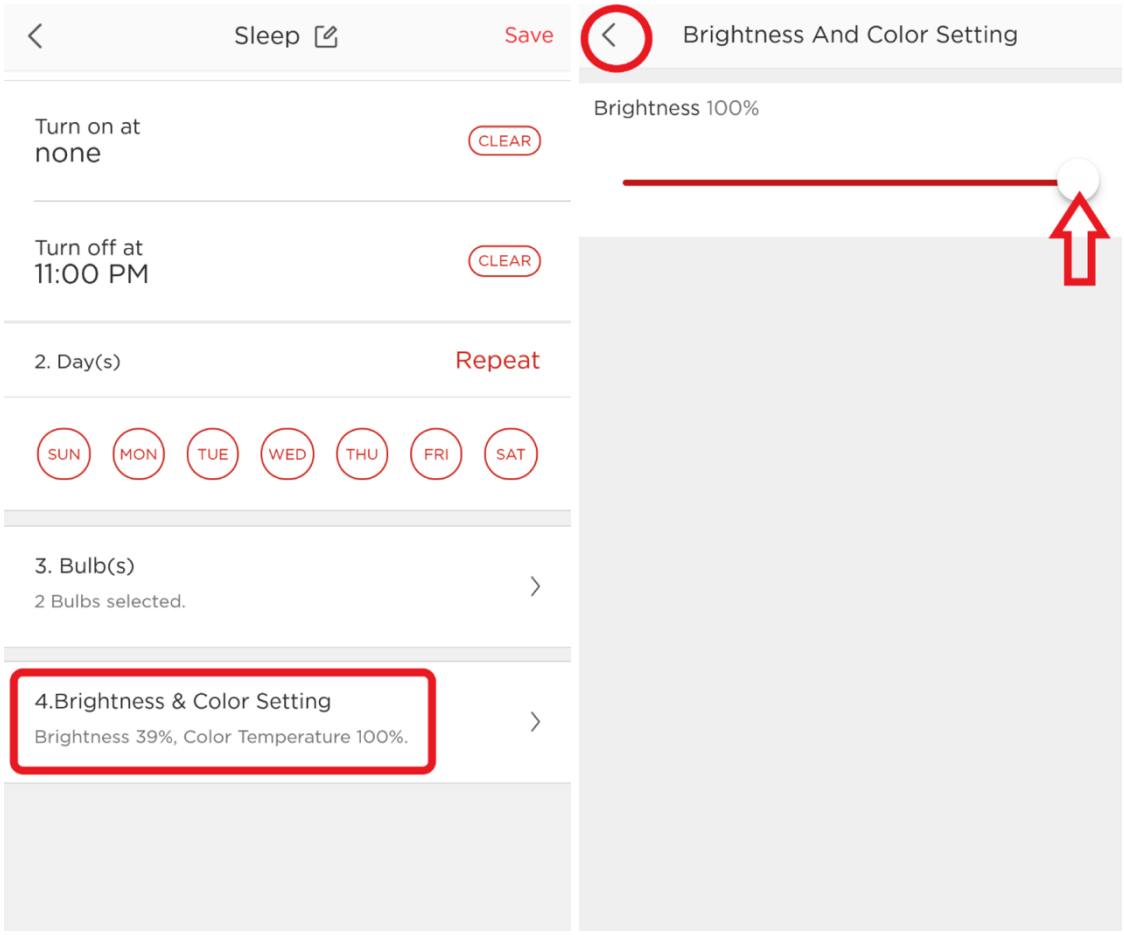
3. After the schedule is set, please set the days you would like the schedule to repeat. Under the option marked “2. Day(s)” tap on the days you would like the schedule to repeat. The selected days will become red. In the example provided, Monday-Friday have been selected.



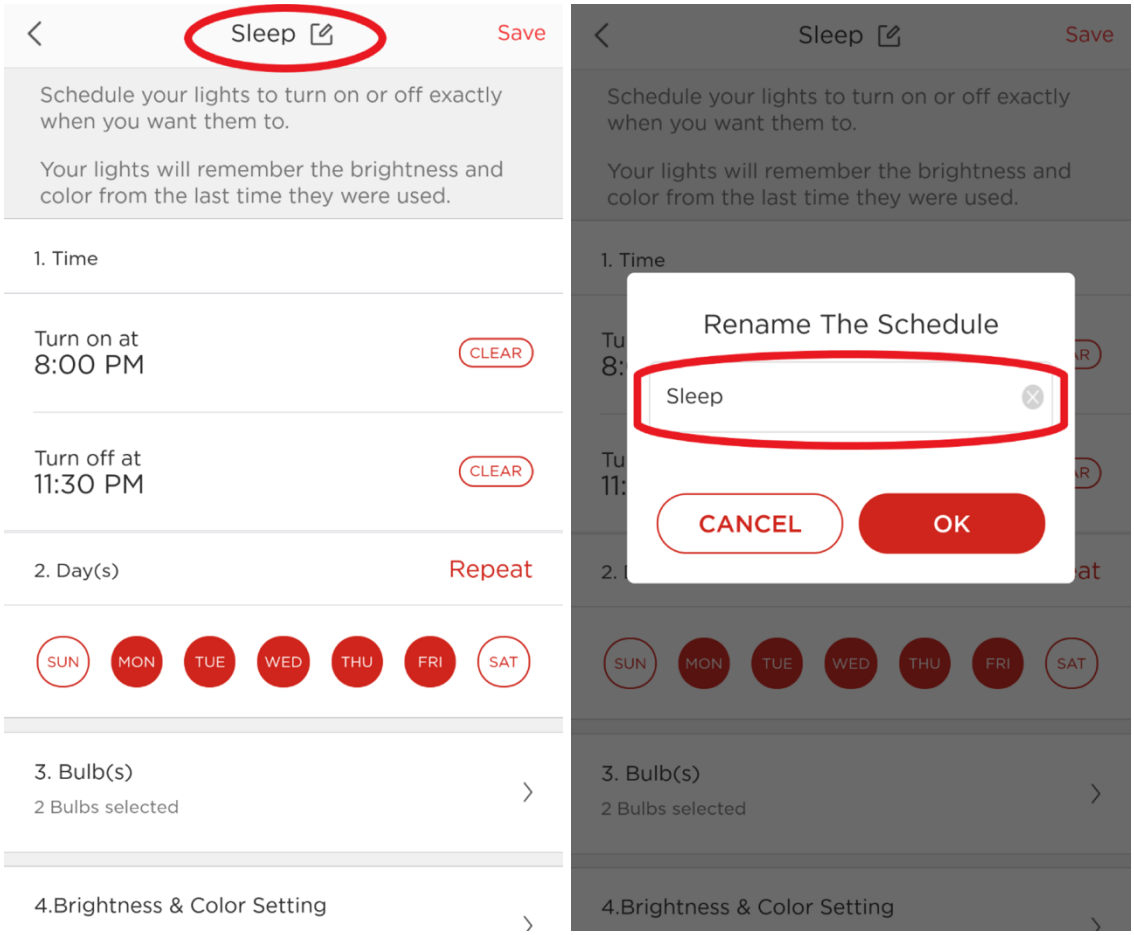
4. In the option labeled “3. Bulbs” you can select the bulbs in the room that you would like to abide by the schedule. The default option is to have all the bulbs in the room come on. This can be altered by tapping on “3. Bulbs” and then tapping on the bulbs you wish to exclude from the schedule. The bulbs that have the red check mark next to them will follow the set schedule. Once you are done on the “Choose Bulbs” screen, press the arrow at the top left to go back.



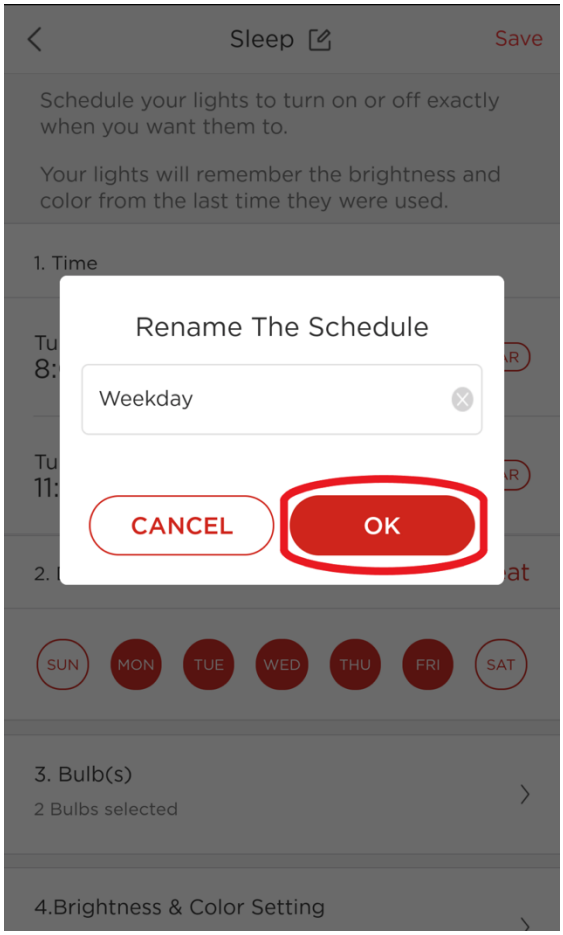
5. From here, we tap on “4. Brightness & Color Setting” to set the brightness the bulbs will turn on at. By holding the white button on the “Brightness & Color Setting” screen and dragging it to the brightness you would like, you can adjust the brightness the bulb(s) will turn on at. Once you are done, press the back arrow located in the top left corner.



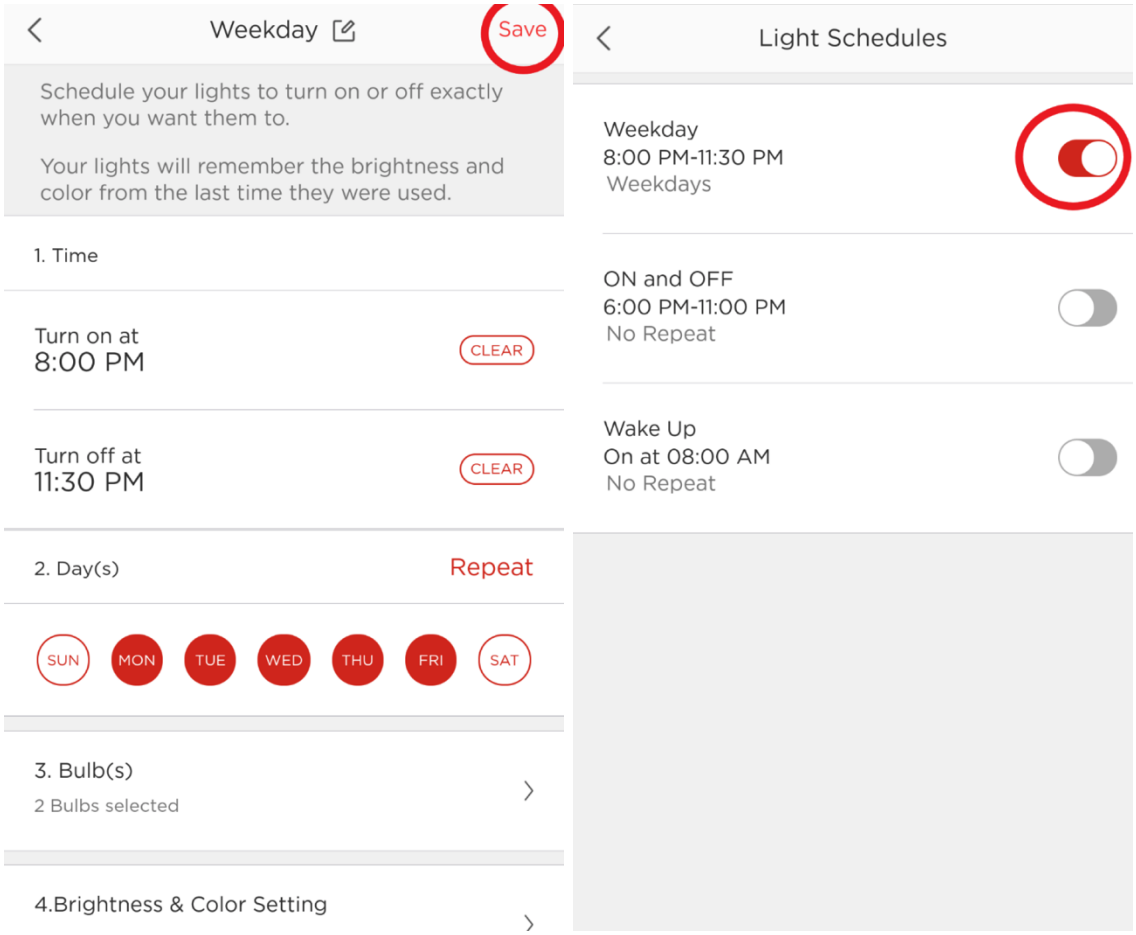
6. From here, we can rename the schedule. Press the paper and pencil icon located at the top of the screen next to the schedule's name. This will have a popup screen named "Rename The Schedule" show up on your screen. Press the name of the previous schedule to rename the schedule to your liking.



7. After you have renamed the schedule, press “OK” and you will be redirected to the settings screen of the schedule.



8. Once the schedule is set to your desired specifications, press “Save” and you will be redirected to the “Light Schedules” screen. As indicated from the second screenshot, the schedule is turned on now. You can toggle the schedule on or off by pressing the toggle switch.



Now you have successfully set a schedule for everyday of the week, turning your lights on at 8 PM, and off at 11:30 PM. Repeat for other schedules you may want to set throughout the rest of your house!

[insert link to troubleshooting schedules]

5.2 Color Temperature Control

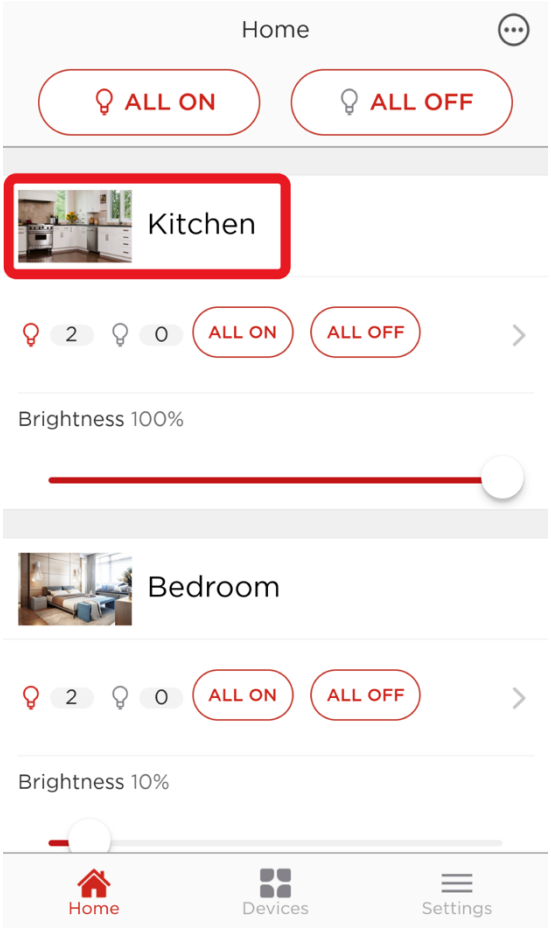
This operation is limited to the Smart LED Plus and Smart LED Color Plus bulbs Both types of bulbs support thousands of whites to ensure that you have the full rante of available lighting options.

5.2.1 With the Sengled Home App

1. To control the color temperature of the Smart LED Plus bulbs as a group, you would first select the room they are in. In the provided example, the Smart LED Plus bulbs were assigned to the “Kitchen” room in the Sengled Home app since they are being used in the kitchen.

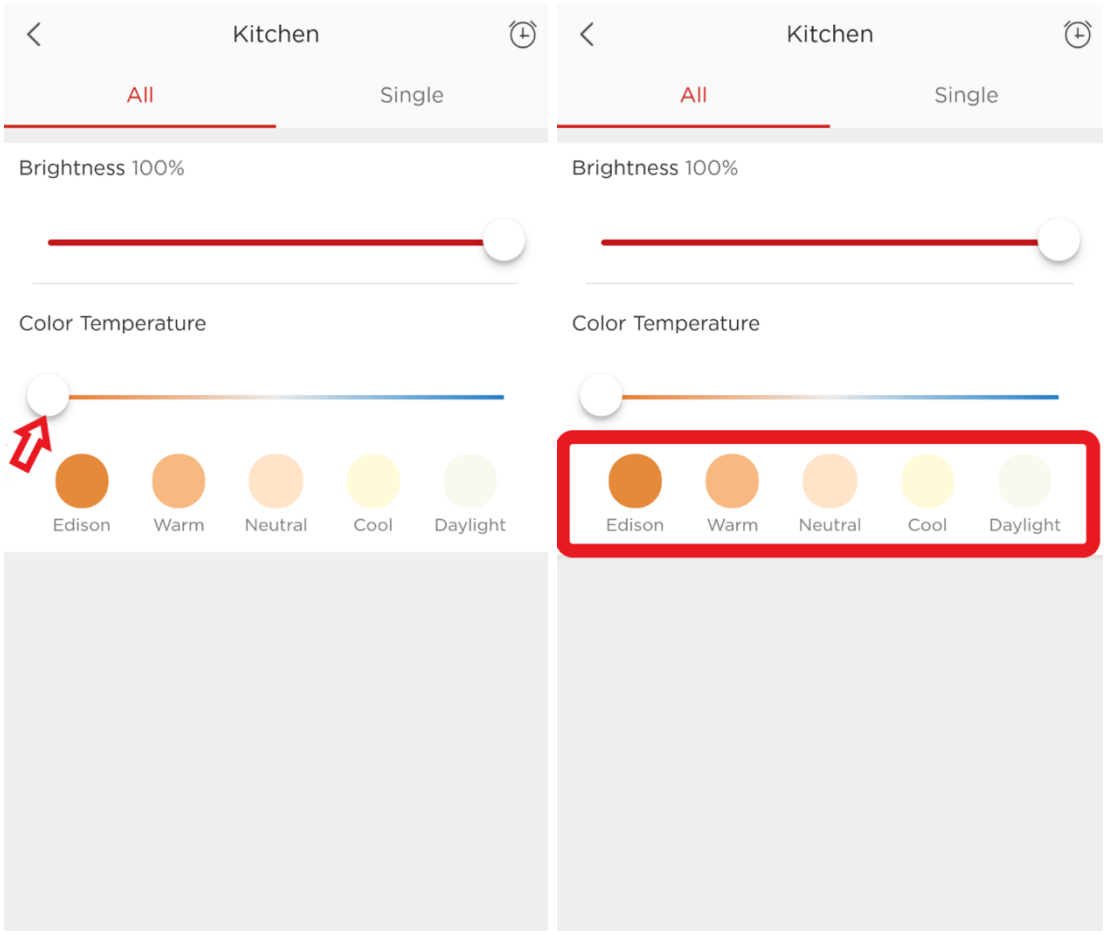
From here, we can control all the bulbs that are assigned to this room.

Note: Color temperatures are only applicable to Smart LED Color Plus or Smart LED Plus bulbs. If you have other bulbs in the same room (e.g. Smart LED Classic), the appropriate controls will be shown on their applicable screen.



2. Now we are on the Kitchen page which has two Smart LED Plus bulbs in it. Under the “Color Temperature” bar, you can tap and hold the circle on the Color Temperature bar to adjust the color temperature by dragging the circle left or right to the desired color temperature.

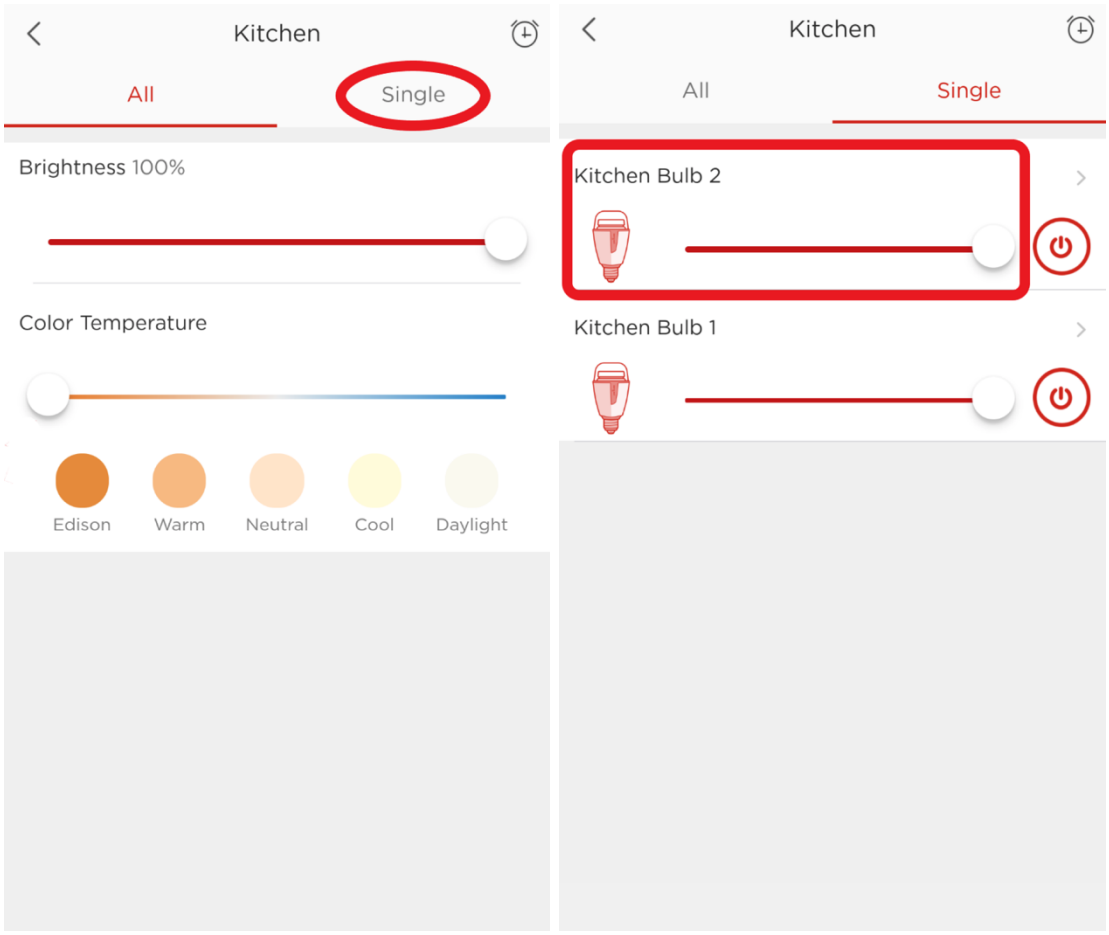
You can also change the color temperature to the five preset color temperatures (circled in red).



3 If you would like to control the color temperature of the bulbs individually, press “Single” at the top of the page the Smart LED bulbs are in.

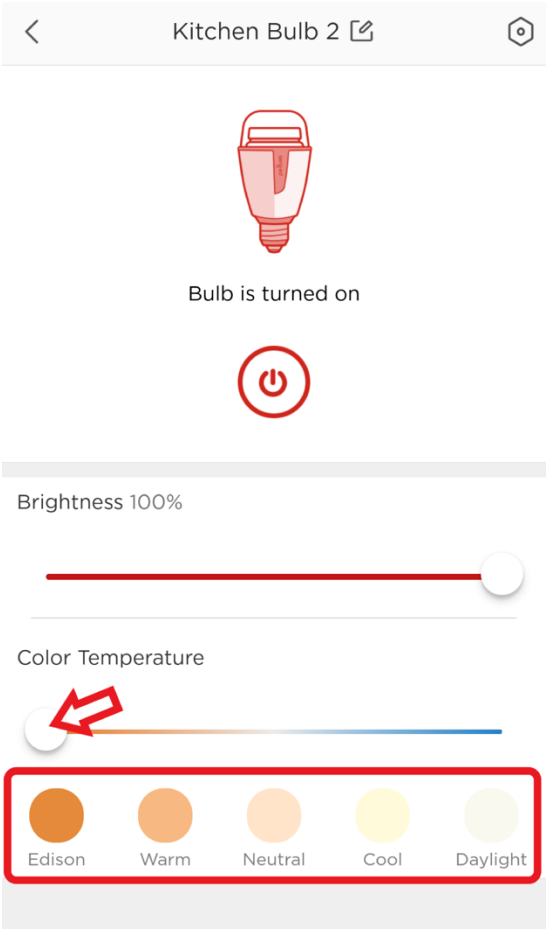
This will take you to a page where you can see all the bulbs in said room and adjust their brightness. From here, tap on an Smart LED Plus bulb (as indicated by the icon of the bulb) to adjust its color temperature.

In this case, we will tap on “Kitchen Bulb 2”



From here, we can adjust the brightness and color temperature of the bulb. We can also turn the bulb off/on.

As indicated by the red arrow, you can drag that circle to adjust the color temperature. You can also adjust the color temperature to the five presets; they have been circled in red to point them out.



5.2.1 With Voice Control

You may also control the color temperatures of your bulbs using your Amazon Alexa or Google Home. Try saying “Okay Alexa, change my kitchen lights to warm white” or “Okay Alexa, change kitchen bulb 2 to cool white”.

5.3 Color Changing

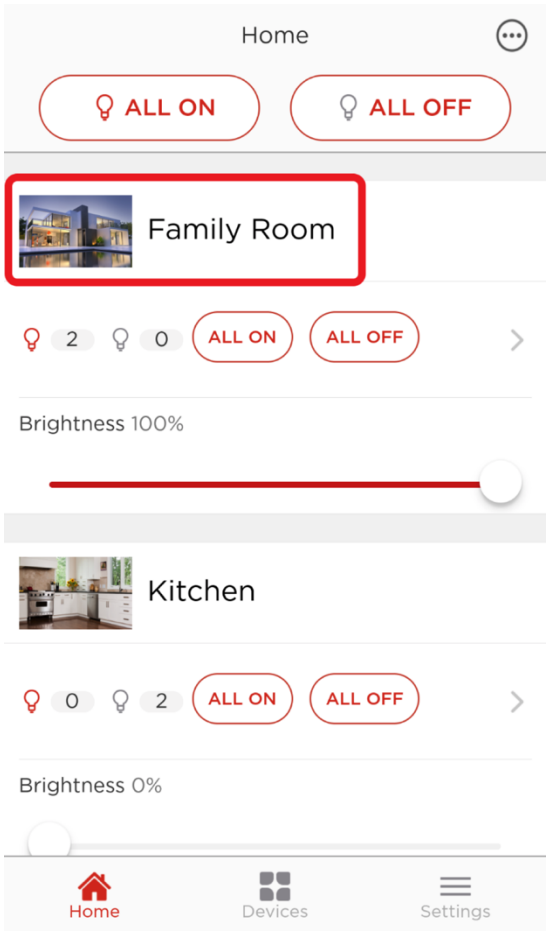
This operation is limited to Smart LED Color Plus bulbs.
Sengled Smart LED Color Plus bulbs support 16 million colors so that Skittles aren’t the only thing that bring the rainbow to your life.

5.3.1 With the Sengled Home App

After the bulb has been added to your hub and assigned to a room, you can adjust its color and color temperature by selecting the room the bulb is in. In the provided example, the Smart LED Color Plus bulbs are in the Family Room.

1. Tap the room the bulbs are in. From here, we can control all the bulbs that are assigned to this room.

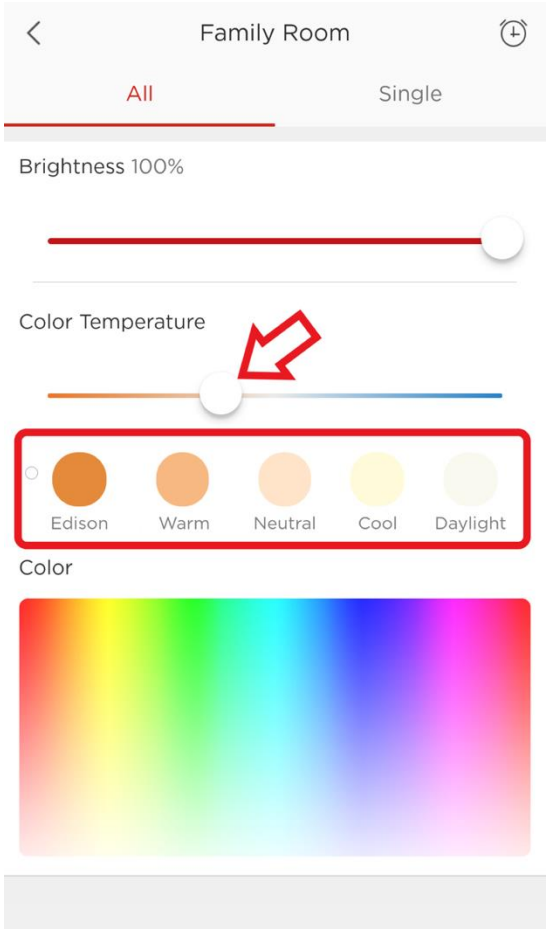
Note: Color changes are only applicable to Smart LED Color Plus bulbs. If you have other bulbs in the same room (e.g. Smart LED Classic or Smart LED Plus), the appropriate controls will be shown on their applicable screen.



2. Now we are on the Family Room page which has two Smart LED Color Plus bulbs in it. Under the “Color Temperature” slider, you can tap and hold the circle on the Color Temperature bar to adjust the color temperature by dragging the circle left or right to the desired color temperature.

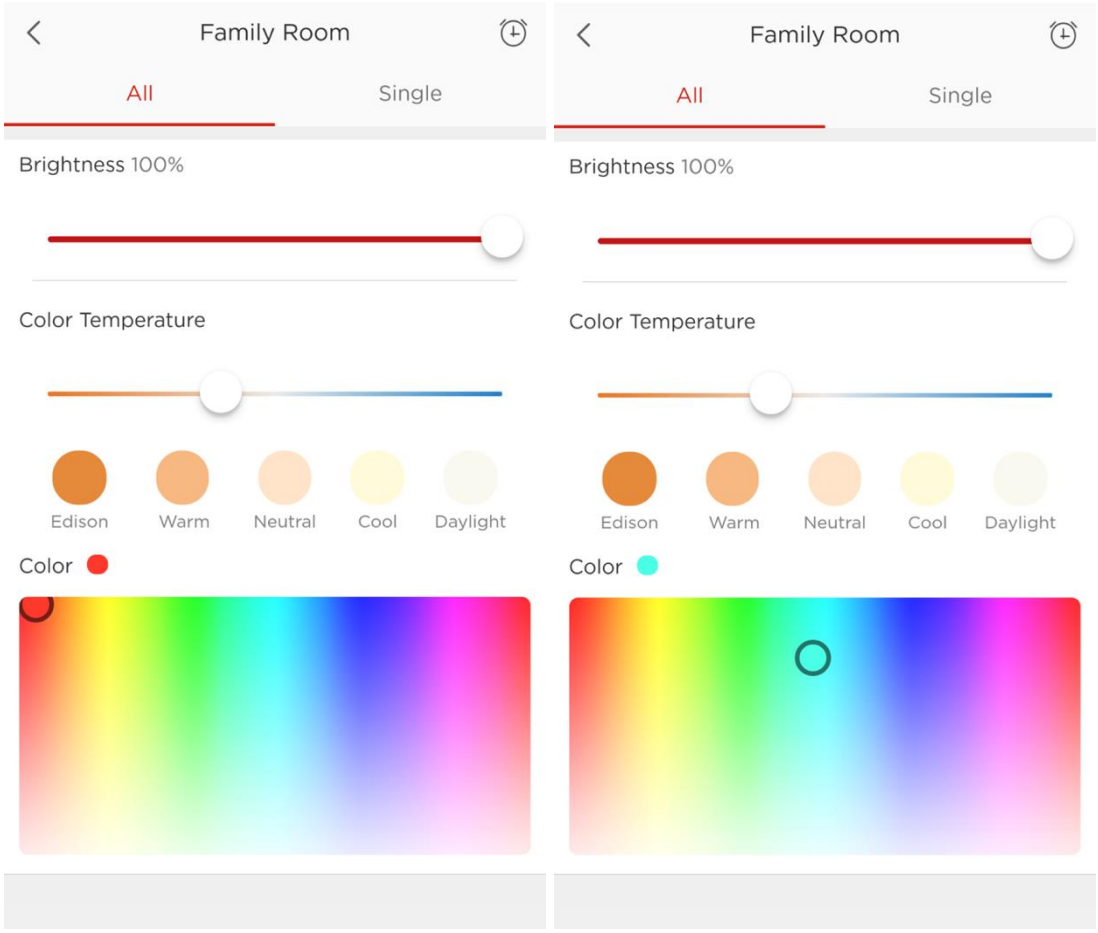
You can also change the color temperature to the five preset color temperatures (circled in red).

You can also adjust the brightness and color temperature of the bulbs by pressing the five preset options under the Color Temperature bar.



3. To adjust the color of all Smart LED Color Plus bulbs in the room you selected, look under the “Color” option. Then, press the color on the color spectrum to which you would like to set the bulb(s).

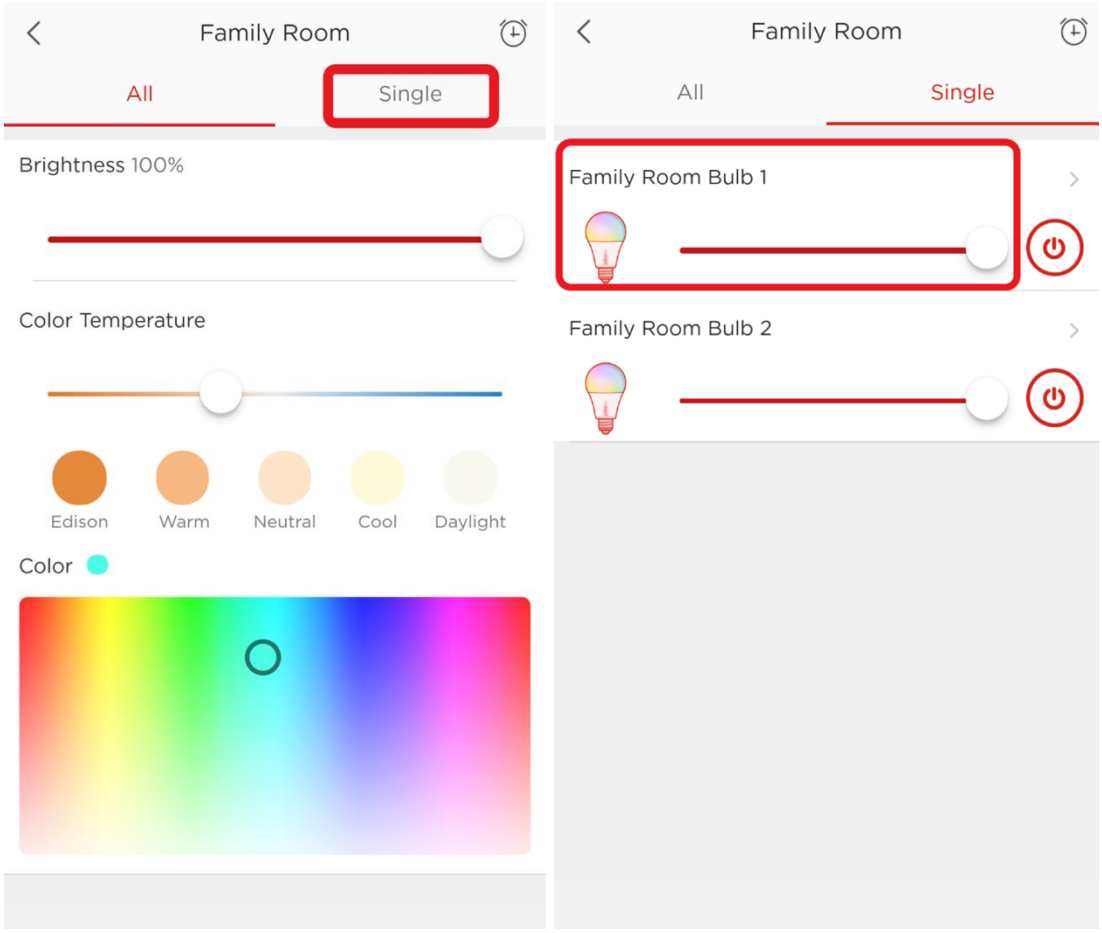
In the two examples, first we set the bulbs to a hue of red, then to a hue of blue.



4. If you would like to control the color temperature of the bulbs individually, press “Single” at the top of the screen the Smart LED bulbs are in.

This will take you to a page where you can see all the bulbs in the room and adjust their brightness. From here, tap on an Smart LED Color Plus bulb (as indicated by the icon of the bulb) to adjust its color or color temperature.

In this case, we will tap on “Family Room Bulb 1”

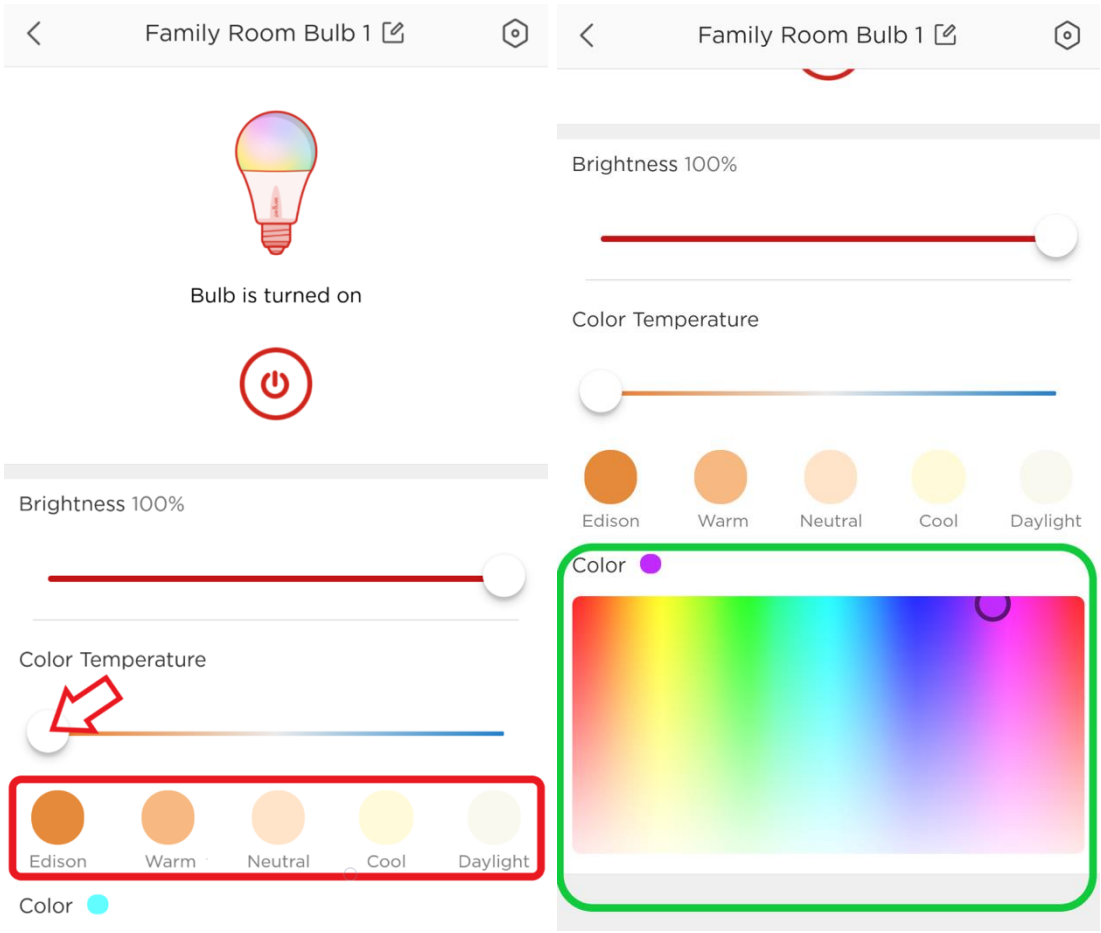


5. From here, you can turn the bulb on/off and adjust its brightness. Furthermore, you can change the color temperature by holding the circle on the color temperature bar and sliding it. You can also set the color temperature to one of the five presets as indicated by the section circled in red.

If you scroll down, you can see the “Color” section. This section has been circled in green in the screenshot.

Tap on any color in the color spectrum and your bulb will adjust accordingly. In the provided example, we have changed the color to a hue of purple.

After you are done, you can press back twice to get back to the Home page of the Sengled Home app.



Now you have successfully adjusted the colors of your Smart LED Color Plus bulbs through the app!

5.3.2 With Voice Control

You may also control the colors of your bulbs using your Amazon Alexa or Google Home. Try saying “Okay Alexa, change my family room lights to blue” or “Okay Alexa, change family room bulb 1 to blue”.

5.4 Using Scenes

[fill in this section]

- How do I remove a bulb from a scene?
- What does the red circle in the top-right corner with a number in it mean?
- Can I set "one-way" schedules that have no start time or no end time?
- What happens if I create overlapping schedules for the same bulbs?

- What does "wake-up" mode do?

5.5 Using IFTTT with your Sengled bulbs

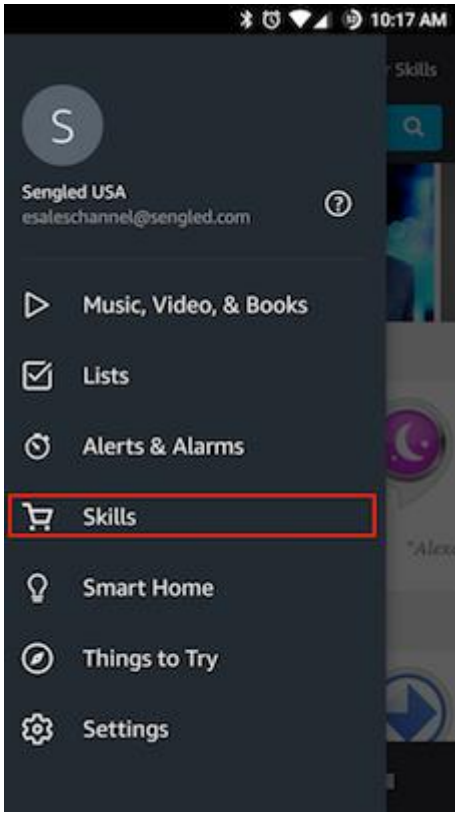
This operation can be done with all Smart LED bulbs. IFTTT is a protocol that enables you to set “trigger and action” sets based on your lights. A popular example would be to have your living room lights turn on as your outdoor security camera senses the motion of you coming home. Another example is to be able to connect your Sengled Smart LED Color Plus bulbs in your living room to your favorite NFL team, so that when they are playing, your lights can change to be your teams colors whenever the score. Please refer to the IFTTT app for more information!

5.5 Using Amazon Alexa with your Sengled bulbs

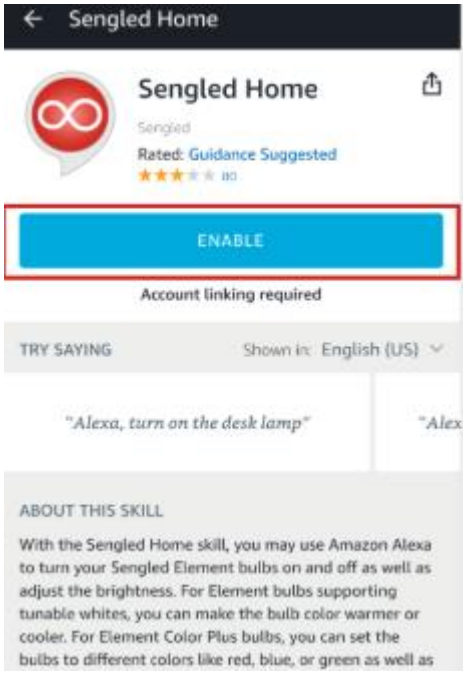
This section will walk you through how to pair and manage your Sengled Smart LED bulbs with Amazon Alexa.

5.5.1 Pairing your bulbs to Amazon Alexa

1. Open the “Alexa” app and select the menu in the top left corner. Navigate to “Skills” in the Menu.

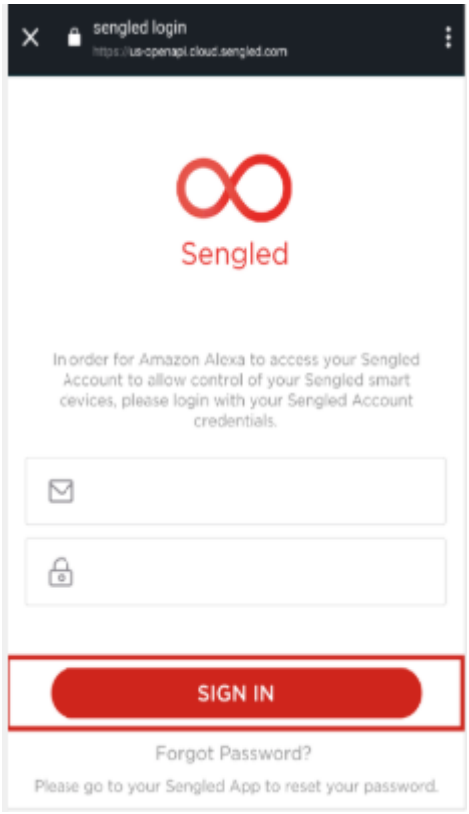


2. Search for "Sengled Home", tap on the search result and enable the skill.



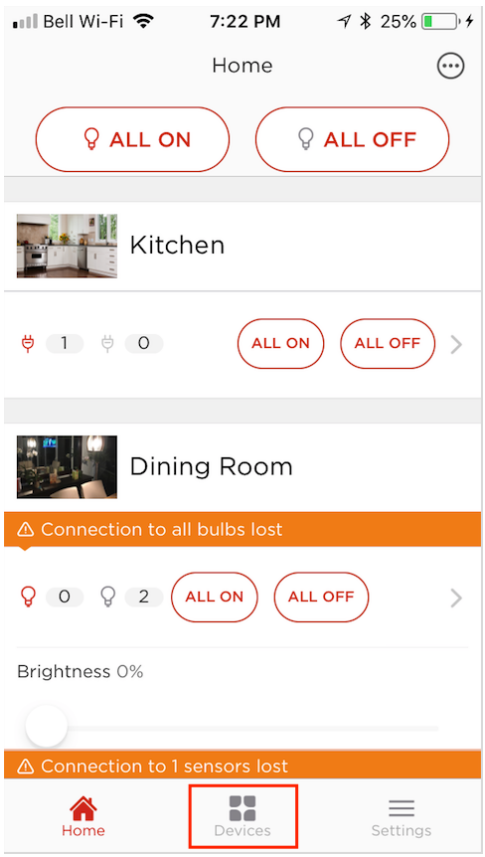
3. Enter your Sengled account login information and grant permission to the Alexa app.

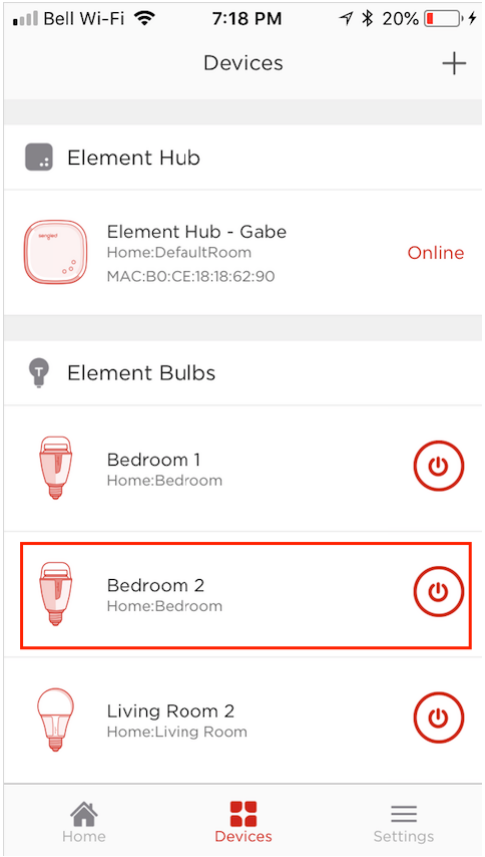
If you forget your password, please go to your Sengled app to reset your password.

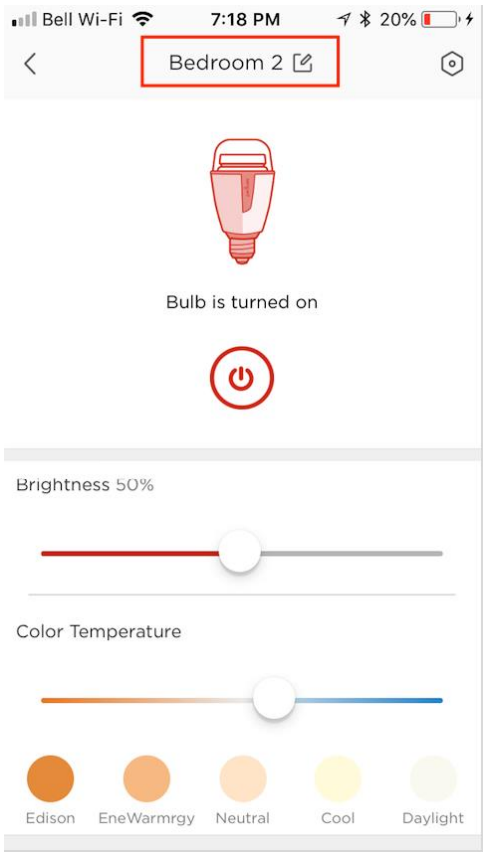




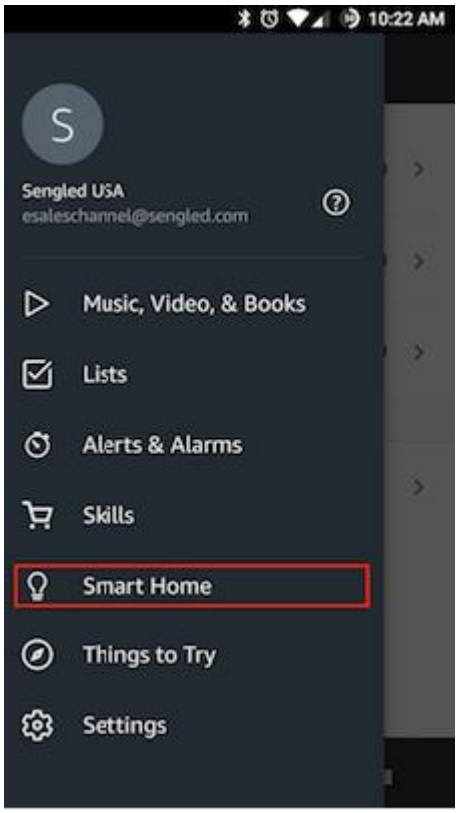
4. If you would like to rename your devices, return to your "Sengled Home" app. Open the “Devices” section at the bottom of your screen. Select the device you want to rename, tap on the Edit icon next to the current name of the device, and enter your preferred name. Click “OK” and continue renaming your other devices if you would like. When finished, move on to the next step.

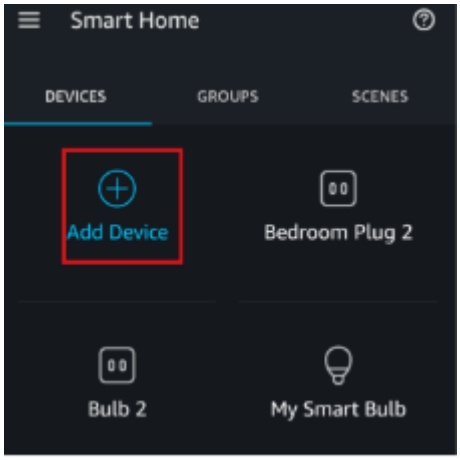

Bell Wi-Fi
7:22 PM
25%
Home
ALL ON
ALL OFF
Kitchen
1
0
ALL ON
ALL OFF
Dining Room
Connection to all bulbs lost
0
2
ALL ON
ALL OFF
Brightness 0%
Connection to 1 sensors lost
Home
Devices
Settings

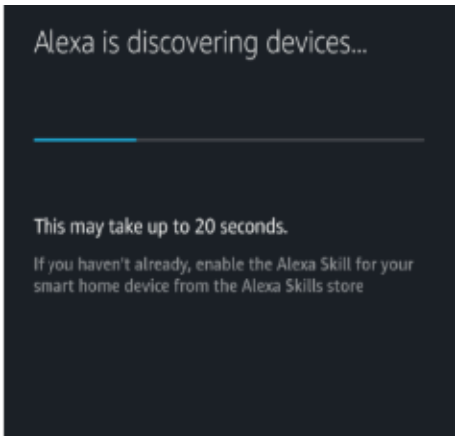

Bell Wi-Fi
7:18 PM
20%
Devices
Element Hub
Element Hub - Gabe
Home:DefaultRoom
MAC:B0:CE:18:18:62:90
Online
Element Bulbs
Bedroom 1
Home:Bedroom
Bedroom 2
Home:Bedroom
Living Room 2
Home:Living Room
Home
Devices
Settings


Bell Wi-Fi
7:18 PM
20%
Bedroom 2
Bulb is turned on
Brightness 50%
Color Temperature
Edison
EneWarmrgy
Neutral
Cool
Daylight

5. Return to "Amazon Alexa" app and navigate to "Smart Home" in the Menu dropdown. Tap on "Add Devices" and Alexa will find your bulbs.







Note:

Please note that the "Amazon Alexa" app will not synchronize the rooms and schedules from within the "Sengled Home" app.

You may, however, create rooms in the "Amazon Alexa" app with the same names as those in your “Sengled Home” app and assign the Sengled bulbs to their corresponding rooms. E.g. you have two Element bulbs grouped as "Office" in your "Sengled Home" app, you can create a group named "Office" in the "Amazon Alexa" app and assign those same Element bulbs to "Office".

Please note that name changes in your "Amazon Alexa" app will not result any changes in “Sengled Home" app and vice versa. To sync the names, you un-link and then re-link your “Sengled Home”, or say "Hey Alexa, sync my devices" to refresh the names.

If you add new devices or rename your devices in the “Sengled Home”app, you should tap the “+” button then add devices, or say "Hey Alexa, sync my devices" to refresh the device list.

Frequently used light control voice commands

Turning lights on and off:

"Alexa, turn on [bulb/group name]"

"Alexa, turn off [bulb/group name]"

"Alexa, switch on [bulb/group name]"

"Alexa, switch off [bulb/group name]"

Adjusting bulb brightness:

(The "brighten" and "dim" commands will increase/decrease brightness by 25%. The "set" command must be used in conjunction with the word "percent".)

"Alexa, brighten [bulb/group name]"

"Alexa, dim [bulb/group name]"

"Alexa, set [bulb/group name] to [X%]"

"Alexa, set brightness of [bulb/group name] to [X%]"

"Alexa, set [bulb/group name]'s brightness to [X%]"

Adjusting bulb color temperature:

Bulbs may be adjusted to one of the following preset shades of white:

Warm White	Daytime
Cool White	Daytime White
Soft	Evening
Cool	Incandescent
Warm Bright White	Reading Reading White
Candlelight	Relax
Cool Daylight	Soft White
Daytime	Sunset

Simply issue one of the following commands to change the color temperature:

"Alexa, set the [bulb/group name] to (shade of white)"

"Alexa, change [bulb/group name]to (shade of white)"

"Alexa, make the [bulb/group name] (shade of white)"

Additionally, you may adjust the relative color temperature (e.g. making the bulb more white, or more yellow) with the following commands:

"Alexa, set the [bulb/group name] (cooler/whiter)"

"Alexa, make the [bulb/group name] (cooler/whiter)"

"Alexa, set the [bulb/group name] (warmer/softer)"

"Alexa, make the [bulb/group name] (warmer/softer)"

Change the color of the lights:

"Alexa, make the [bulb/group name] lights (color)"

"Alexa, turn the lights to (color)."

"Alexa, change the [bulb/group name] to color blue."

Turning outlets on and off:

"Alexa, turn on [outlet/group name]"

"Alexa, turn off [outlet/group name]"

"Alexa, switch on [outlet/group name]"

"Alexa, switch off [outlet/group name]"

6. Which types of Element bulbs are compatible with Amazon Alexa?
7. How do I use Element with Amazon Alexa?
8. Can I import scenes and schedules from the Element app to the Amazon Alexa app?
9. Can I adjust the color temperature of my Element Plus bulbs using Amazon Alexa?
10. I can control my bulbs in the Element app, but when I ask Alexa to control them, it doesn't work. What's going on?
11. Alexa keeps saying "Sorry I could not find a device or group named [your device's name] in [your Amazon name's] profile." What is causing this?
12. How do I turn on/off or dim Element Color Plus with voice control (Amazon Alexa or Google Assistant)?
13. How do I change color with voice control (Amazon Alexa or Google Assistant)?

13.3 Using Google Home with your Sengled bulbs

13.4 How do I integrate Element with Google Home?

13.5 How do I turn on/off or dim Element Color Plus with voice control (Amazon Alexa or Google Assistant)?

13.6 How do I change color with voice control (Amazon Alexa or Google Assistant)?

13.7

6 Factory Reset

If your Smart LED Classic bulbs will not pair with your Hub, you need to reset the bulb and then try the pairing and configuration procedure again. Here are the directions for a factory reset.

1) Keep the Smart LED bulb plugged into the wall outlet.

2) **[We need to finish this section]**

7 Frequently Asked Questions (FAQ)

Table.01

NO.	Question	Answer
1	The setup procedure did not work. What can I do?	Please follow the **Factory Reset** procedure to reset the Plug and try again.
2	Will I lose control if I unplug the Sengled Smart LED Classic LED bulb and plug it back in a different room?	The Smart LED Classic LED bulb will be reconnected automatically to the Smart LED Hub after it is plugged into a different outlet.
3	From what distance can I control the Smart LED Classic LED bulb?	You can control your Smart LED Classic LED bulb from any location in the world as long as your iOS/Android device can access the internet through Wi-Fi or mobile network.
4	What appliances are suitable to use with the Smart LED Classic LED bulb?	The Smart LED Classic LED bulb will work with any home appliance that currently plugs into a normal outlet and draws under 1,800 W power. The Smart LED Classic LED bulb is best suited to appliances which do not contain internal on/off switching or can be switched to an always on state. For example, traditional lamp, coffee maker, humidifier, heater, fan, or slow cooker would be appropriate appliances to use.

5	What Smart Home Hub is Sengled Smart LED Classic LED bulb compatible with?	• Sengled Smart LED Hub • SmartThings Hub • Amazon Echo Plus
6	Can I add and control multiple Smart LED Classic LED bulbs?	Yes, you can add up to 64 Smart LED Classic LED bulbs to your home network. **Note: The number of devices that can be connected to your home network depends on your hub or your smart home system.**
7	Can others within my home control my Smart LED Classic LED bulb?	Yes, you can install the Sengled Home App on multiple mobile devices and have it controlled by multiple people.
8	How do I assign my Smart LED Classic LED bulb to a different room?	Tap **More** from Sengled Home App home page and go to **My Devices**. Choose the Smart LED Classic LED bulb you want to modify. Tap the gear icon on top-right, then choose **Room** to adjust room setting.
9	How do I reset the Smart LED Classic LED bulb?	See Factory Reset guidelines of this user manual.
10	I've reset the Smart LED Classic LED bulb and still can't pair it with my App. What can I do?	The Smart LED Classic LED bulb has a 180 second pairing window after it's plugged into the wall outlet. Please run the paring procedure within this 180 second window.
11	If you would like to add the plug to another hub, how do you do this?	Delete the paired plug in your hub from the Sengled Home App. Wait for the plug to restart and to be in pairing mode. You can then add it to another hub according to the hub's installation directions.

8 SUPPORT

For further support with setup and if you require any help to make the most of your Smart LED Classic LED bulb, please contact our customer services support team.

http://support.sengled.com/hc/en-us/