

# Smart Home Setup Guide

Please follow the instructions in this guide to start enjoying all the benefits of your new smart home. If you need any help along the way, please check out the support resources below or give our technical and customer support team a call.

- Website: [support.brilliant.tech](https://support.brilliant.tech)
- Email: [support@brilliant.tech](mailto:support@brilliant.tech)
- Phone: (855) 650-0940, Monday thru Friday 6am-6pm PT, Saturday 7am-4pm PT
- [Brilliant User Guide](#)

## Before You Get Started

- Activate internet service for your apartment and confirm that it's working.
- Know the name and password of your 2.4Ghz Wi-Fi network.
- Have a small flat head screwdriver and Phillips head screwdriver handy.
- Set aside about 1 hour to complete the setup of your smart home.

## Step 1: Set Up Smart Home Devices

Download the following apps on your phone, create accounts for each product or service, and complete the in-app setup process for each app. We recommend using new and unique passwords when creating each account to maximize your security. When completing setup for each smart home device, please make sure you connect each device to your personal 2.4Ghz Wi-Fi network. All of your smart home devices must be connected to the same 2.4Ghz Wi-Fi network to work properly.

- **ecobee** smart thermostat
- **ButterflyMX** intercom (Important: You must complete registration for this service using the welcome email you received from ButterflyMX. If you did not receive a welcome email already, please contact your property manager. You may continue with the setup process and complete registration for ButterflyMX later if you are unable to do that now.)
- **Amazon Alexa** voice assistant (Optional)
- **Sonos** speakers (Only if you added this upgrade option or own Sonos speakers)

## Step 2: Test All Switches In Your Apartment

Your Brilliant Control Panel and Brilliant Smart Dimmer Switches are wired to control various fixtures in your apartment: lights, fans, light/fan combos, and power outlets. You will be asked to reference this table below during the set up of your Brilliant Controls.

### Controllable fixtures

What Brilliant Controls and Smart Dimmer Switches may be wired to control	What type of light/device is this?	Dimmable	Important Notes
<b>Recessed/can lights only</b>	Standard Light	Yes	
<b>Track lighting in kitchen</b>	Standard Light	No	
<b>Fan/light combo in living room</b>	Standard Light	No	Fan speed can be adjusted using the separate remote. The switch that controls the fan must be ON to use the fan remote.
<b>Recessed/can lights + fan in bathroom</b> <i>Controlled by the same switch</i>	Standard Light	No	
<b>Fan only in bathroom</b>	On/Off Switch	No	
<b>Power outlet in wall</b>	Three options:  1) Standard Light (only if you connect a lamp to the outlet)  2) On/Off Switch  3) Power Outlet (always on)	No	When testing switches on your Brilliant Control, any switch that does not appear to control a light or fan may control a nearby power outlet. For Switches that control power outlets, you can choose to have that switch turn the power outlet on/off or provide constant power to the outlet. If you choose to provide constant power, you can set up the switch to control any fixture wired to a Brilliant Control or Smart Dimmer Switch.

## Switch testing notes

Use the table below to write down what every switch in your apartment controls. Before you begin, please read the next section about how to test the switches on your Brilliant Control Panel(s).

[illegible]

## Test switches on your Brilliant Control Panel(s)



**1-Switch  
Panel**



**2-Switch  
Panel**



**3-Switch  
Panel**



**4-Switch  
Panel**

If your Brilliant Control Panel is a 1-Switch Panel, you will need to remove the faceplate on your 1-Switch Panel to begin setup. If your Brilliant Control is a 2-Switch, 3-Switch, or 4-Switch Panel, then go to the section titled “2-Switch, 3-Switch, and 4-Switch Panel Testing”.

### 1-Switch Panel Testing

To remove the faceplate on your 1-Switch Panel, push up on the bottom of the faceplate until it slides upward about  $\frac{1}{2}$  an inch, then remove the faceplate from the wall. Press the on/off button with a light bulb symbol on the box in your wall to see what fixture this switch controls. If nothing turns on/off when you tap, test different wall power outlets in the area by plugging in a lamp or any plug-in device to see which power outlet the switch controls. Then fill out the “Switch testing notes” table above for this switch (eg. Brilliant Control Panel).

### 2-Switch, 3-Switch, and 4-Switch Panel Testing

If your Brilliant Control Panel has sliders to the right of the touchscreen, tap on the first slider (far left) to see what fixture turns on. If nothing turns on/off when you tap, test different wall power outlets in the area by plugging in a lamp or any plug-in device to see which power outlet the switch controls. Then fill out the “Switch testing notes” table above for the first slider/switch. Repeat these steps for each additional slider/switch on your Brilliant Control Panel.

## 2-Switch, 3-Switch, and 4-Switch Control Panels



### Turn On/Off

Tap on slider.

## Test Brilliant Dimmer Switches



Tap anywhere on the faceplate of each Smart Dimmer Switch to see what fixture turns on/off, then fill out the “Switch testing notes” table above for this switch. If nothing turns on/off when you tap, your switch could be controlling an outlet nearby. Look for an outlet that is installed upside down (often an indicator that its controlled by a switch) and plug in a lamp or any plug-in device to see which power outlet the switch controls. If the switch doesn’t control anything in the apartment, please write that down. This does not mean that your Smart Dimmer Switch is not working, however. You will be able to choose what it controls later on during the setup process.

Repeat these steps for each additional Smart Dimmer Switch in your apartment.

### Test all other switches

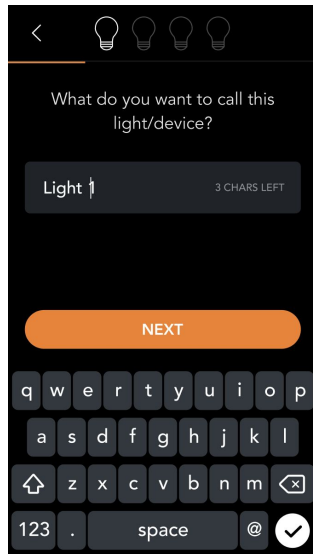
Test all remaining traditional switches in your apartment and fill out the “Switch testing notes” table for each switch.

## Step 3: Set Up Brilliant Control Panel

### Wi-Fi and account setup

Use the touchscreen on your Brilliant Control to connect to your 2.4Ghz Wi-Fi network and complete the onscreen account set up with email verification. When you reach the following screens and questions during setup, please follow the instructions below.

#### “What do you want to call this light/device?”

The screenshot shows a mobile application interface for naming a device. At the top, there's a navigation bar with a back arrow and four light bulb icons. The main heading is "What do you want to call this light/device?". Below this is a text input field containing "Light 1" with a small upward arrow icon and "3 CHARS LEFT" to its right. Underneath the input field is a prominent orange button labeled "NEXT". At the bottom of the screen is a standard QWERTY keyboard with a checkmark icon in the bottom right corner.

Before you select a name for this switch, you need to confirm what fixture it controls. Once you do, rename the switch from “Light 1” to something that describes what the switch controls (i.e. Kitchen Lights or Fan/Light Combo). You can rename your switches at any time in the Settings menu after you complete the setup process.

#### “How many switches control your light/device?”

How many switches control your light/device?

Diagram: A light bulb icon is connected by lines to two switch icons, one on the left and one on the right.

ONE

MORE THAN ONE

Try other switches in your apartment to see if any of them control the same fixture you just identified and renamed. If you additional switches control the same fixture, select “MORE THAN ONE”.

### “What type of light/device is this?”

#### If you answered “ONE”

What type of light/device is this?

STANDARD LIGHT

POWER OUTLET (ALWAYS ON)

ON/OFF SWITCH (EG. FAN)

#### If you answered “MORE THAN ONE”

What type of light/device is this?

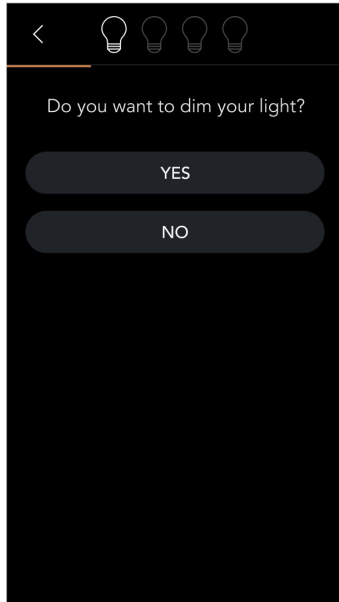
STANDARD LIGHT

LOW WATTAGE LIGHT

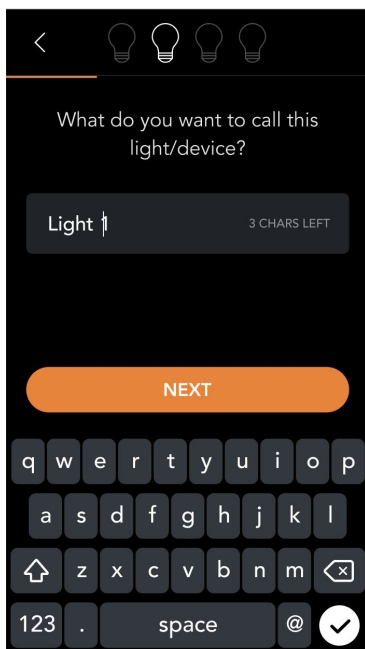
Note: Low Wattage Lights are categorized as <10W

If you answered “ONE” to the previous question, use the “Controllable fixture” table at the beginning of Step 3 to answer this question. If you answered “MORE THAN ONE” to the previous question, select “STANDARD LIGHT”.

### “Do you want to dim your light?”



Use the “Controllable fixtures” table at the beginning of Step 2 to answer this question.



If you have additional switches to set up, you will see the question “**What do you want to call this light/device?**” again. Rename each slider/switch (Light 2, Light 3, Light 4) to describe what each one controls.

### Voice Assistants

If you want to control your apartment with voice commands, complete the optional onscreen voice assistant setup for Amazon Alexa, Google Assistant, or Apple HomeKit/Siri. Amazon Alexa is the only voice assistant built into every Brilliant Control Panel, but it requires activation

to work. You can also control devices in your apartment using Google Assistant, Apple HomeKit, and Siri-enabled devices that you provide. If you don't want to set this up now, you can do it later by consulting the "Set Up Amazon Alexa, Google Assistant, and/or Apple HomeKit and Siri" optional section later on in this guide.

### Add Devices

Add your ecobee smart thermostat, the ButterflyMX intercom system, Sonos speaker(s) if you have it, and other compatible devices to your Brilliant Control. Then confirm that you can use each device and service using your Brilliant Control. You can always add more devices later by tapping "Add Device" in the bottom Menu Bar of your Brilliant Control.

## Step 4: Set Up Brilliant Mobile App

Download the Brilliant app for iOS Apple or Android to your phone and log in using the same email address you used to set up and register your Brilliant Control. After you log in with your Brilliant account, you should be able to see and control all of the devices you just set up.

You can add additional mobile app users by following these steps:

1. Have the person download the Brilliant app.
2. Have the person create their own profile on the mobile app using their own name, but use the same email address that you used to set up and register your Brilliant Control/Home.
3. Have the person connect to your home.
4. You will receive an email with a verification code. Give the verification code to the person to complete their Brilliant app set up.

## Step 5: Set Up Brilliant Smart Dimmer Switches

### Controllable fixtures

You will be asked to reference this table below while setting up each Smart Dimmer Switch.

What Smart Dimmer Switches may be wired to control	Assign Load	Light Type	Total Wattage	Dimmable
Nothing (Auxiliary Switch)	Standard Light	LED	10-150W	No
Recessed/can lights only	Standard Light	LED	10-150W	Yes

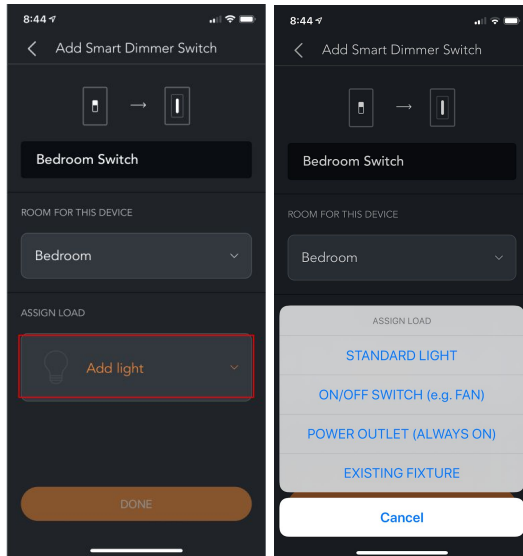
<b>Recessed/can lights + fan in bathroom</b> <i>Controlled by the same switch</i>	Standard Light	LED	10-150W	No
<b>Fan only in bathroom</b>	On/Off Switch			No
<b>Fan/light combo in living room</b>	Standard Light	LED	10-150W	No
<b>Track lighting in kitchen</b>	On/Off Switch	LED	10-150W	No
<b>Power outlet in wall</b>	Three options:  1) Standard Light (only if you connect a lamp to the outlet)  2) On/Off Switch  3) Power Outlet (always on)			No

### Remove Wall Plates

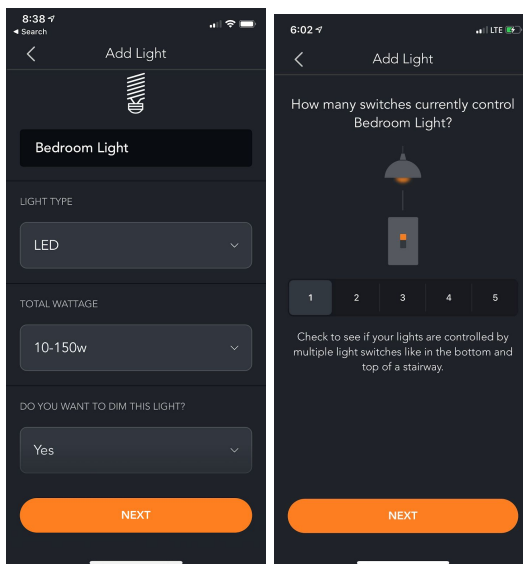
Remove the plastic wall plate around each Brilliant Smart Dimmer Switch using a flathead screwdriver to reveal a QR code attached to the metal plate of each Smart Dimmer Switch. Then follow the setup instructions below based on what phone you have: Apple iOS or Android.

### Apple iOS Setup Instructions

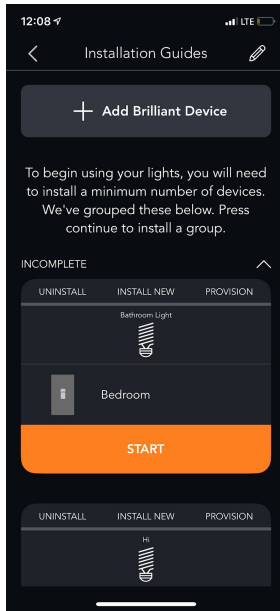
- 1) Open up the Brilliant mobile app and login
- 2) Tap the Setting icon in the top left > Install > Smart Dimmer Switch
- 3) Follow the instructions below on the Add Smart Dimmer Switch screen:
  - a) Name the switch
    - i) For all switches that do not currently control anything, name them "Auxiliary <room name>" and choose "Standard Light" for now.
  - b) Select the room where the switch is located
  - c) Assign the load type for your switch using the table above.



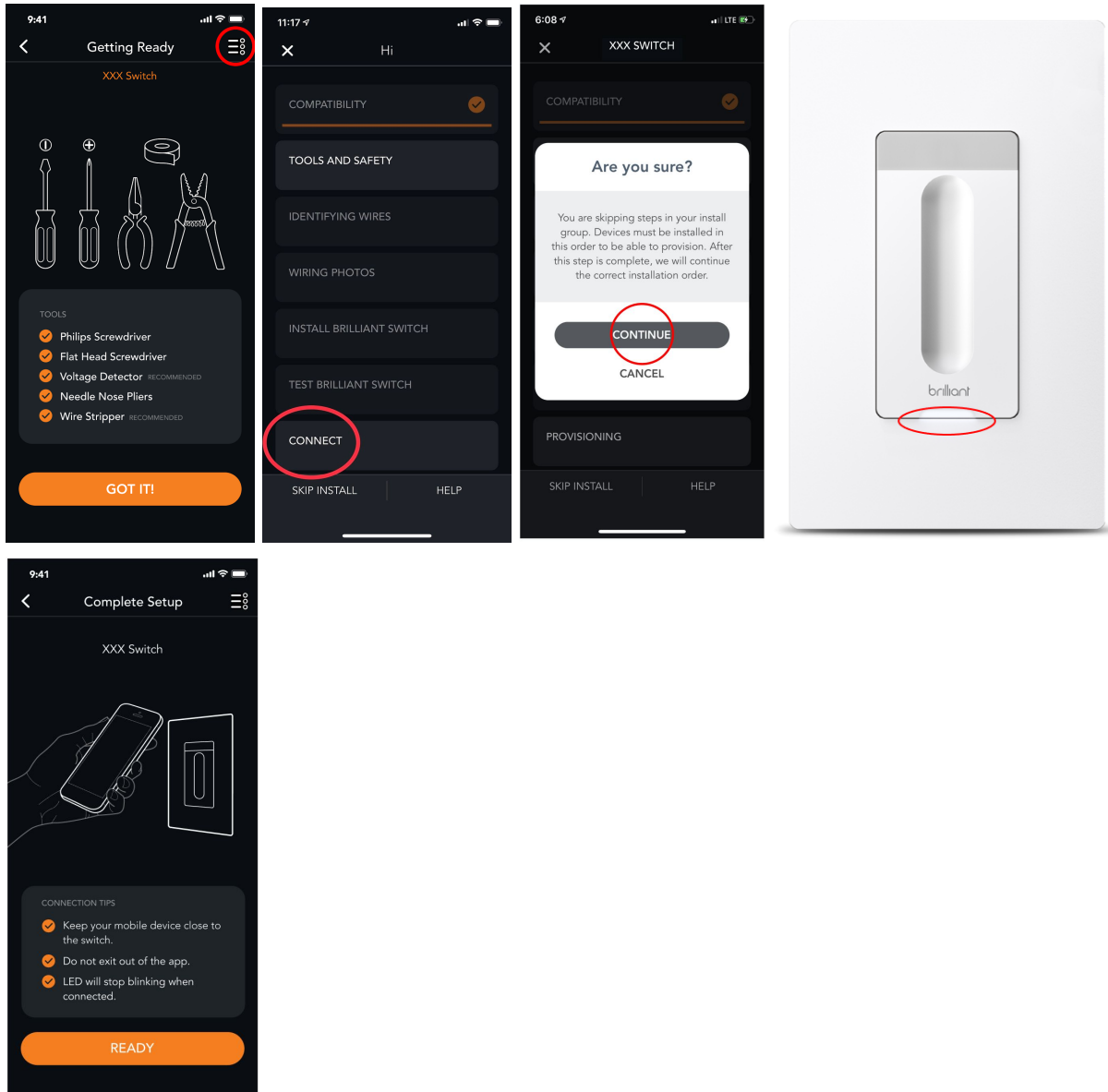
- 4) Follow the instructions below on the Add Light screens:
  - a) Rename to something that describes what the switch controls (i.e. Bathroom Lights, Bathroom Lights/Fan, etc.). If you are adding a fixture to an Auxiliary Switch that does not currently control anything, select any light or fixture in the room for now. You will finish setting up these switches later on.
  - b) Use the table at the beginning of Step 5 to select the right answers for:
    - i) Light Type
    - ii) Total Wattage
    - iii) Do You Want To Dim This Light
  - c) Select “1” as the number of switches your light/fixture is controlled by.



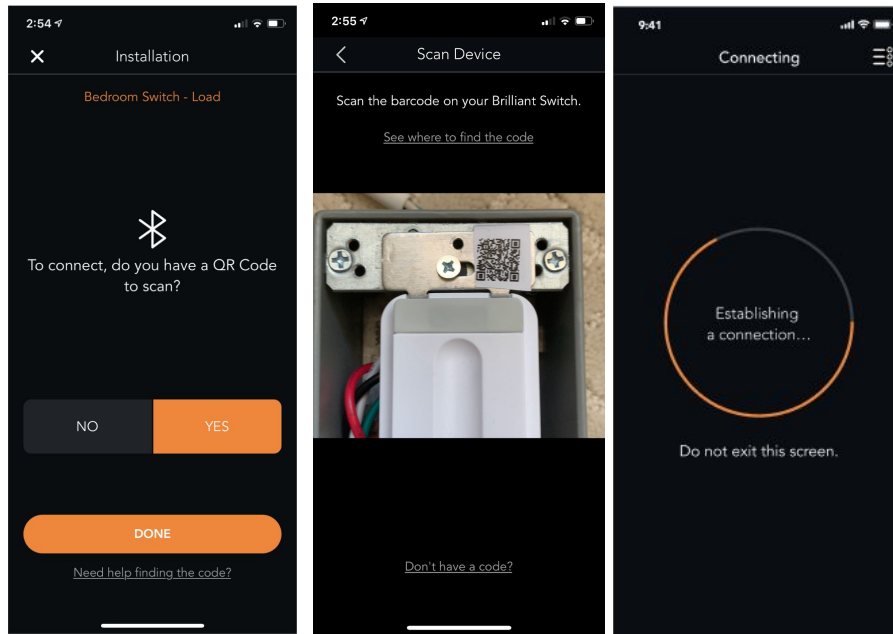
- 5) Press “Next” until you return to the “Installation Guides” screen.



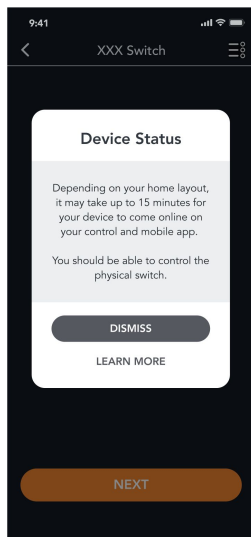
- 6) If you need to set up more Smart Dimmer Switches, press "Add Brilliant Device". Be sure to add and set up the remaining switches and fixtures in your home before you press "Start".
- 7) After you add and set up all your remaining Smart Dimmer Switches, Tap "Start".
- 8) On the "Getting Ready" screen, tap the Menu icon in the top right > Connect > Continue. Press the menu on the top right corner on the tools screen and tap Connect. Make sure the small white light at the bottom of the switch is blinking before pressing "Ready".



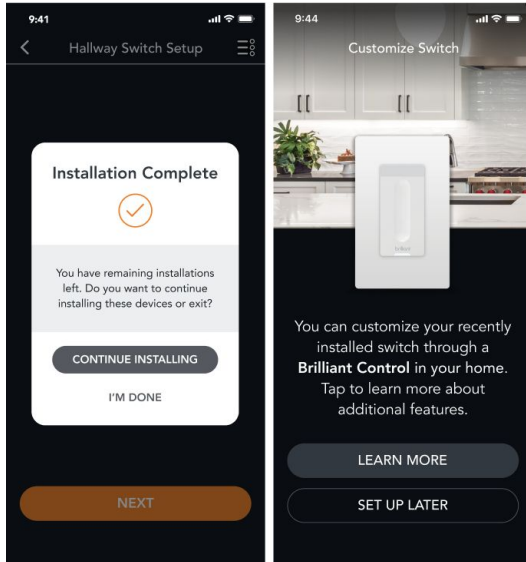
- 9) Scan the QR code located on the top right corner of your switch on the metal plate. Once the switch scans, make sure to not exit the screen and stay close to the switch. You may be asked to adjust the dimming range if you configured the switch as a dimmable fixture.



10) When the “Device Status” screen displays, press “Dismiss”.



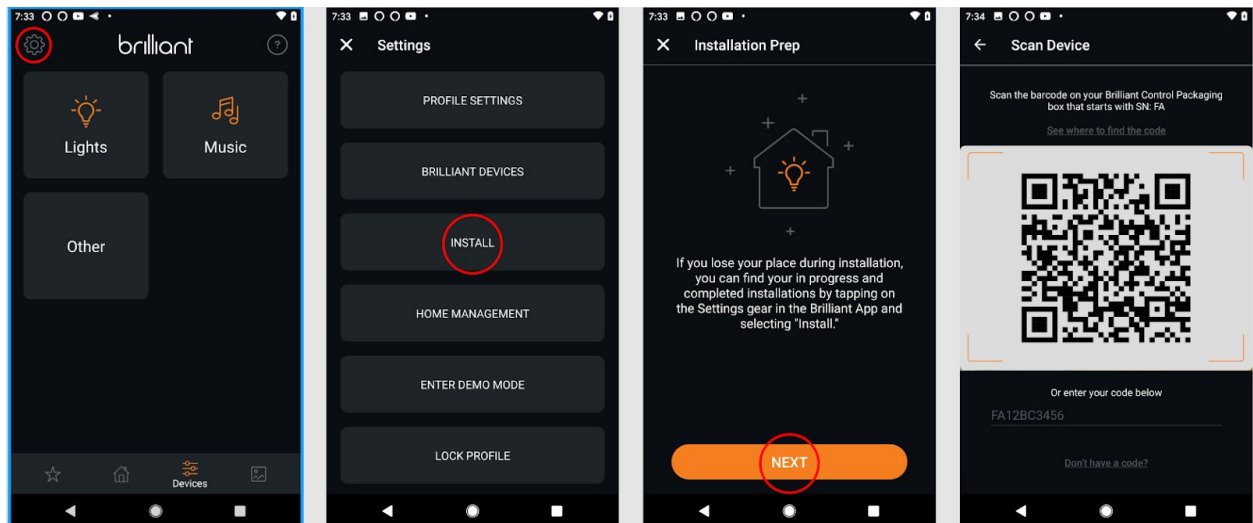
11) When you reach the “Installation Complete” screen, if you need to set up more Smart Dimmer Switches, press “Continue Installing” and repeat the process above. If you are done setting up all your Smart Dimmer Switches, press “I’m Done”.



- 12) It will take up to 15 minutes for your Smart Dimmer Switches to be controllable using the Brilliant app. After 15 minutes, use the Brilliant app to test that your Smart Dimmer Switches work: Homescreen > Lights > tap each Smart Dimmer Switch.
- 13) To set up Smart Dimmer Switches that are **not** controlling any fixtures (your “auxiliary” switches), skip to the “Set up Auxiliary Smart Dimmer Switches” section below.

### Android Setup Instructions

- 1) Open up the Brilliant mobile app and login
- 2) Tap the Setting icon in the top left > Install > Next

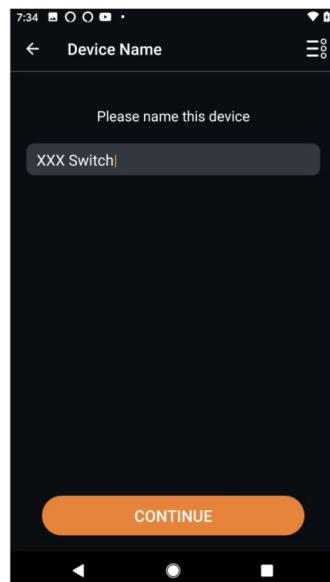


- 3) Scan the QR code located on the top right corner of your switch on the metal plate.

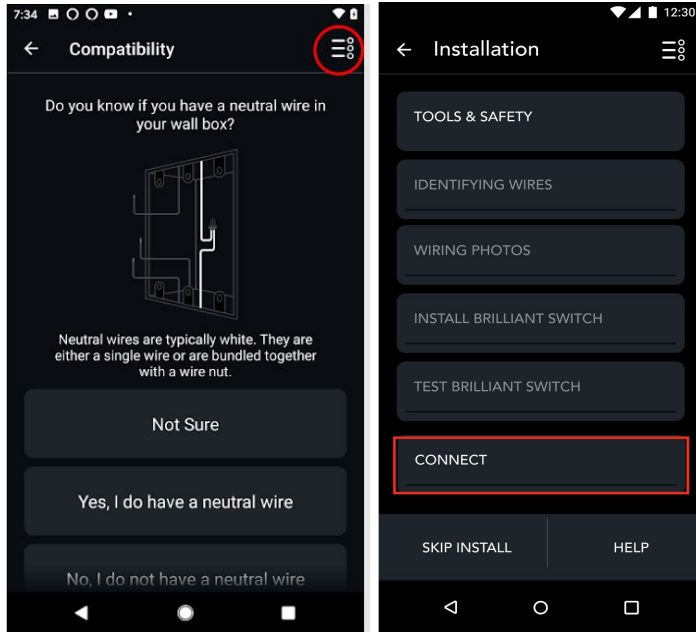


4) Name Your Switch

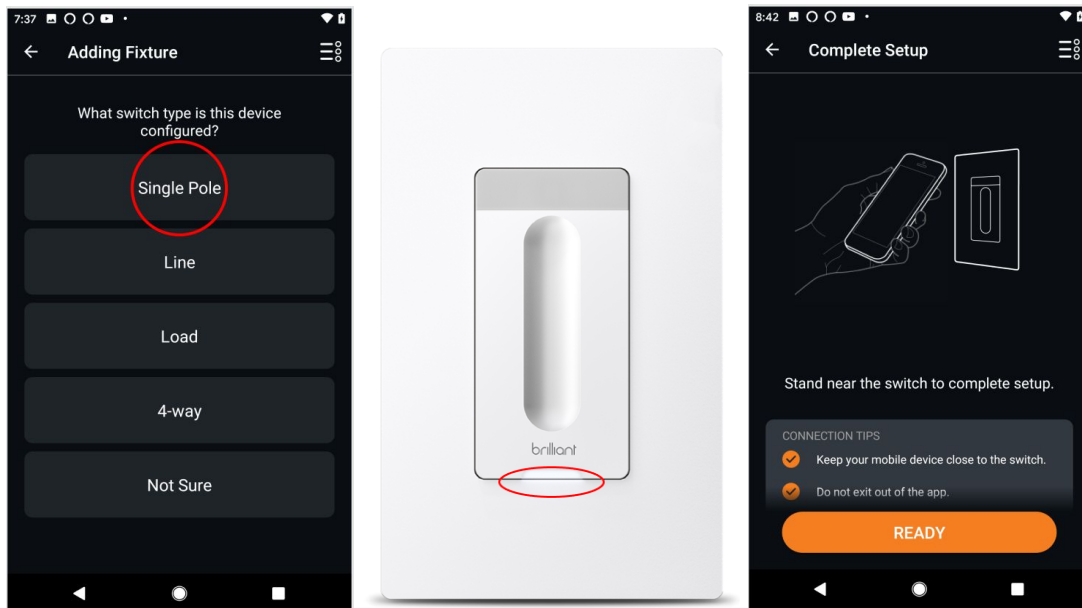
- a) Choose a name that describes what the switch controls (i.e. Bathroom Lights, Bathroom Lights/Fan, etc.). For all switches that do not currently control anything, name them “Auxiliary <room name>”.



- 5) On the “Compatibility” screen, tap the Menu icon in the top right > Connect > Continue



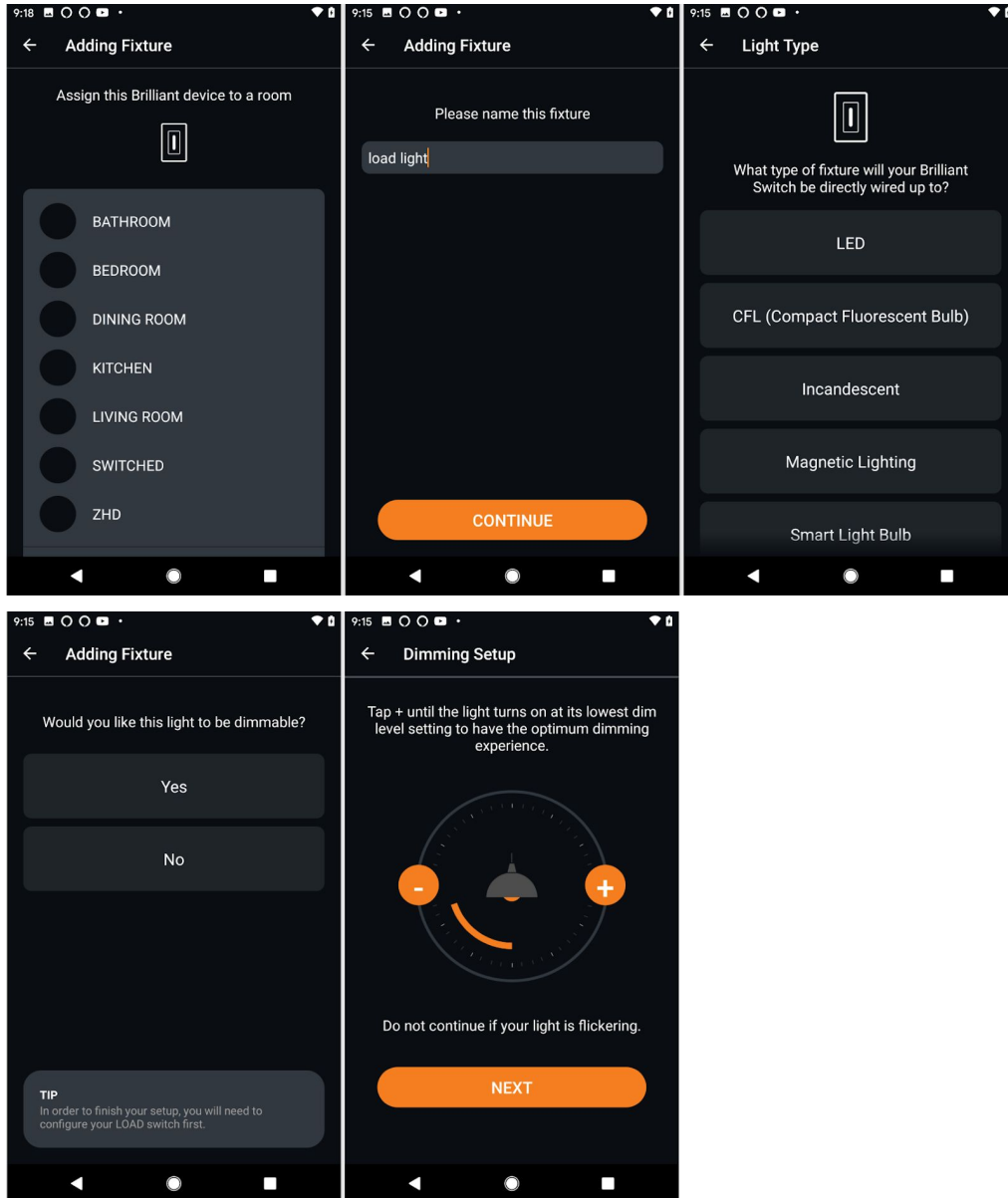
- 6) On the “Adding Fixture” screen, select “Single Pole” and move your phone close to the switch. Make sure the small white light at the bottom of the switch is blinking before pressing “Ready”. Press “Ready” to proceed. You may need to toggle Airplane Mode Off then On, and make sure your Bluetooth is On.



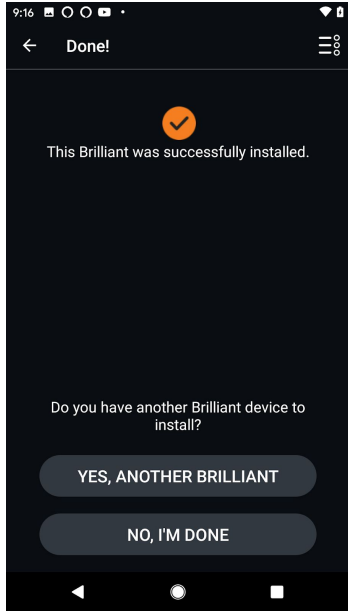
- 7) After your switch connects:
- Assign the Brilliant device to a room
  - Create a name for the fixture
    - If you are adding a fixture to an Auxiliary Switch that does not currently control anything, select any light or fixture in the room for now and use the

table above to answer the questions below. You will finish setting up these switches later on.

- c) Add the right Light Type using the table at the beginning of
- d) Select if you'd like to be able to dim the light. You may be asked to adjust the dimming range if you have set it up as a dimmable fixture.



- 8) If you need to set up more Smart Dimmer Switches, tap "Yes, Another Brilliant" and repeat the process above. If you are done setting up all your Smart Dimmer Switches, select "No, I'm Done".

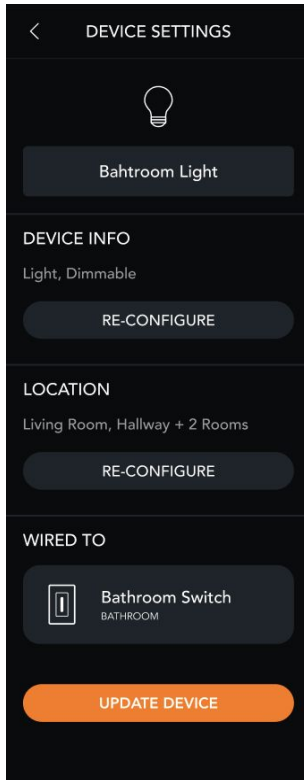


- 9) It will take up to 15 minutes for your Smart Dimmer Switches to be controllable using the Brilliant app. After 15 minutes, use the Brilliant app to test that your Smart Dimmer Switches work: Homescreen > Lights > tap each Smart Dimmer Switch.
- 10) To finish setting up Smart Dimmer Switches that are not controlling any fixtures, follow the instructions below.

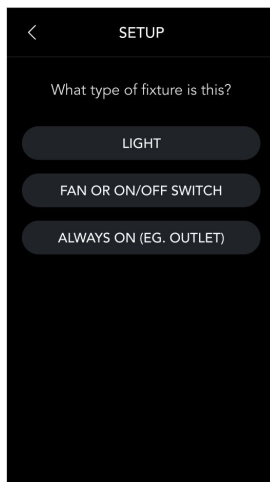
### **Set up Auxiliary Smart Dimmer Switches**

Now you can choose which lights and fixtures you want each Auxiliary Smart Dimmer Switch to control since they don't currently control anything. These switches will only be able to control lights and fixtures that are currently controllable by your Brilliant Control Panel(s) and other Smart Dimmer Switches.

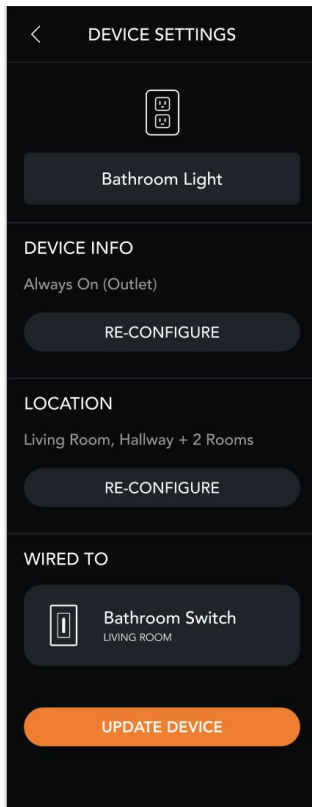
1. Go to any Brilliant Control in your apartment.
2. Tap on "Lights", tap the pencil icon in the upper right corner, then select a light that includes "Auxiliary" in the name.



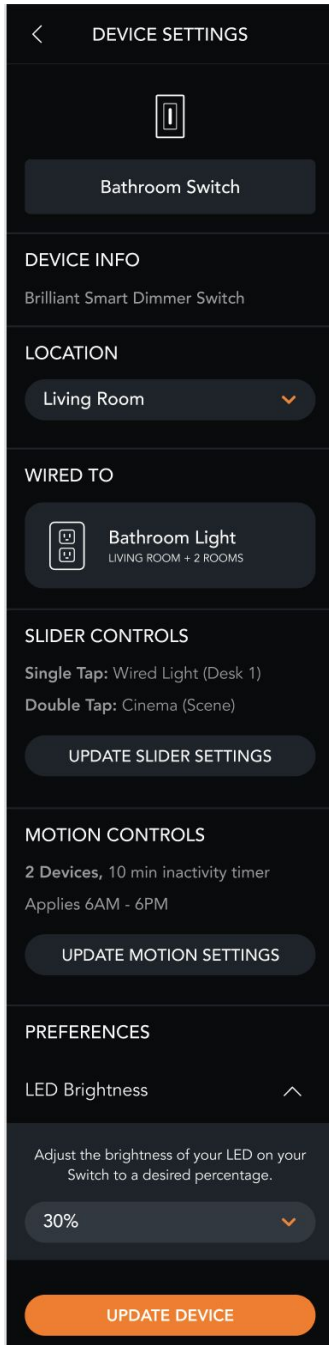
3. Tap on “Re-configure” under “DEVICE INFO” and select Light Type as “Always On”.



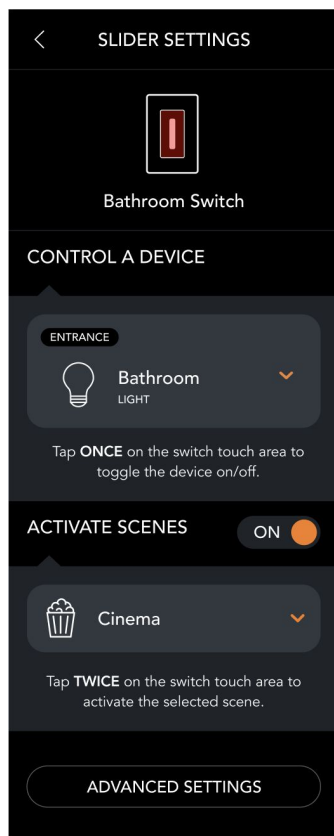
4. Scroll down to the “Wired To” section. Tap on the switch listed there. It should also have “Auxiliary” in its name.



5. Now you are on the auxiliary switch settings. Scroll to Slider Controls below and select “Update Slider Settings”.



6. Tap on the first section “Control a Device” and assign it the light or fixture you want it to control. Usually this will be a fixture in the same room as the switch.



## Optional Steps & Feedback Survey

Please browse the steps below to learn how you can further customize your smart apartment experience. Please also check out the [Brilliant User Guide](#) to learn how to use your new smart apartment. Last, we greatly value your feedback and will send you an email survey within 7 days. Please take a few minutes to share your feedback and experience with us.

## Set Up Amazon Alexa, Google Assistant, and/or Apple HomeKit and Siri

If you would like to use voice control in your apartment, choose which voice assistants you want to use and follow the setup instructions below for each. Amazon Alexa is the only voice assistant built into every Brilliant Control Panel, but you can also control devices in your apartment using Google Assistant, Apple HomeKit, and Siri-enabled devices that you provide. If you choose to activate the built-in Alexa, you can always turn it off by tapping the Alexa icon in the Menu Bar on your Brilliant Control.

## **Amazon Alexa**

1. Download the Amazon Alexa app on your phone and create an Amazon Alexa account or log into your existing Amazon Alexa app.
2. On your Brilliant Control, tap the Settings icon in the top right corner > Works with Brilliant > Amazon Alexa > Log in to Amazon to set up Amazon Voice Services on your Brilliant Control so that you can ask for news, weather, and more.
3. To enable voice control for devices, open the Amazon Alexa app, go to the “Skills” section in the app, and search for and enable the Skill for each product that you want to control with voice commands:
  - a. Brilliant - Smart Home Control
  - b. Ecobee
  - c. Sonos (if installed)
  - d. Other products and services you use or installed
4. Say “Alexa, ...” and your command

## **Google Assistant**

1. Download the Google Home app on your phone and create a Google Home account or log into your existing Google Home app.
2. From the Home tab, tap Add (+) > Set up device > Works With Google > Have something already set up?
3. Search or find “Brilliant Light Control” in the list and select it
4. Enter the email associated with your Brilliant account to complete setup
5. To enable voice control for additional devices, repeat the process above for each product that you want to control with voice commands: ecobee, Sonos, etc.
6. Say “Hey Google,...” and your command to any Google Assistant-enabled device (Brilliant is not a Google Assistant-enabled device).

## **Apple HomeKit and Siri**

This integration will allow you to control devices that are wired to any Brilliant Control from the Apple Home app, HomePod, or through Siri.

1. Download the Apple Home app on your phone and create a HomeKit account or log into your existing Apple Home app.
2. On your Brilliant Control Panel, tap the Settings icon in the top right > Works With > HomeKit > Set up Apple HomeKit.
3. Open the Apple Home app on your phone and tap “Add Accessory” or the “+” button
4. Scan the HomeKit Setup code on your Brilliant Control.
5. Control devices wired to your Brilliant Control Panel from the Apple Home app.

## Setup Sonos on Brilliant Control

To add your Sonos speaker(s), go to your Brilliant Control and tap “Add Device” in the bottom Menu Bar, select “Sonos Music”, and follow the onscreen instructions. If you want to display and browse music on your Brilliant Control, use the Sonos app to add songs, playlists, and stations to your My Sonos account. You can also add music to your My Sonos account from Sonos-compatible streaming services like Pandora, Spotify, and more. All music in your My Sonos account will appear on your Brilliant Control.

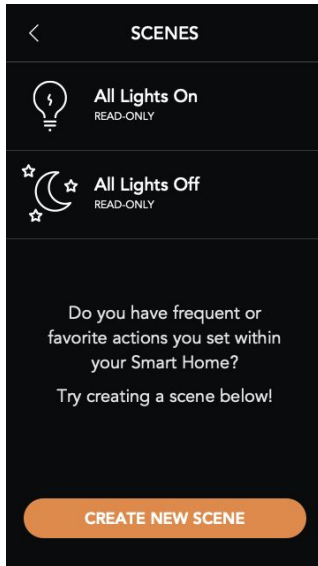
## Add More Devices You Own

To see the full list of brands and products that work with Brilliant, visit [www.brilliant.tech](http://www.brilliant.tech) and select the “Works With” tab, or go to your Brilliant Control and tap the Settings icon in the top right > Works with Brilliant. After you register and connect a compatible device to your 2.4Ghz Wi-Fi network, go to your Brilliant Control, tap “Add Device” in the bottom Menu Bar, and then follow the onscreen instructions.

## Add Scenes & Home Automation

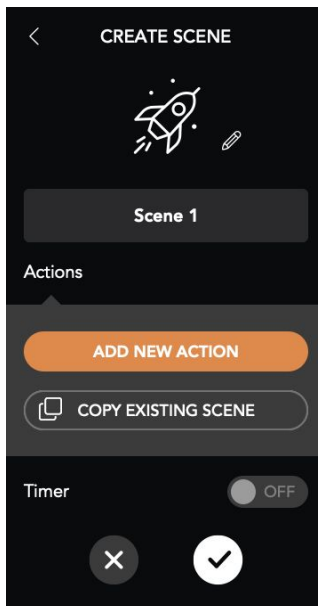
Scenes allow you to automate your home and control multiple smart devices with a single action. You can create a scene that turns on your lights just the way you like it, changes the climate in your home, and plays your favorite playlist, all with a tap or voice command.

1. Tap “Scenes” in the bottom menu bar of your Home Screen.
2. When you enter Scenes for the first time, you will notice you only have two automated scenes: “Turn all Lights Off” and “Turn all Lights On”. These scenes will automatically control all of the connected smart lights in your home.



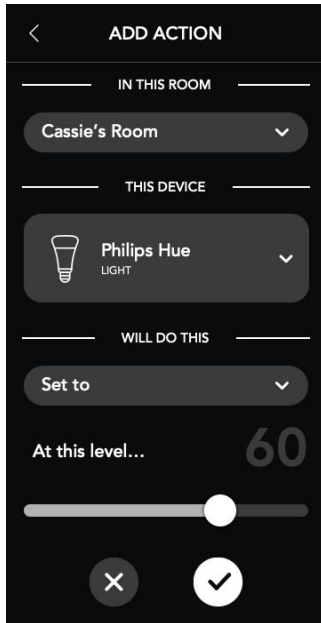
3. Tap Create New Scene

4. When on the Create New Scene screen, you have the option to either add a new action or copy an existing scene. We will explore what the latter means in the below section. You also will be required to name your scene and choose the icon you would like to best represent the scene.



5. Select "Add New Action"

6. Select the room, the device, and the action that you would like executed within the scene. When complete, select the checkmark to add the action.



7. When complete you will be able to select the checkmark on the Create Scene page to finish adding a new scene.

### **Copy an existing Scene**

If you have any existing scenes, you have the ability to copy a scene to create a new scene and add/edit/remove any of the actions that were in the copied scene.

### **Set a timer on a Scene to execute at a specific time**

For any scene, you have the ability to schedule it to execute using any combination below:

- A particular time of the day
- Specific days of the week
- Specific date range

## **Display Photos on Brilliant Control**

Use Brilliant app to upload photos and artwork to display on your Brilliant Controls. Open the app, tap “Photos” in the bottom Menu Bar, and follow the onscreen instructions to upload images to display.

## Need Help?

If you need help at any point during your smart home setup or living experience, please check out the support resources below or give our technical and customer support team a call.

- Website: [support.brilliant.tech](https://support.brilliant.tech)
- Email: [support@brilliant.tech](mailto:support@brilliant.tech)
- Phone: (855) 650-0940, Monday thru Friday 6am-6pm PT, Saturday 7am-4pm PT
- [Brilliant User Guide](#)