

# Celebright

## Connect To a New WiFi Network

The Celebright controller connects to a WiFi network to get online and allow control through the app and web portal. If you change your home's WiFi network, you'll need to update this information on the controller so it can connect to the new network.

### 1) Connect to the controller's access point (hotspot).

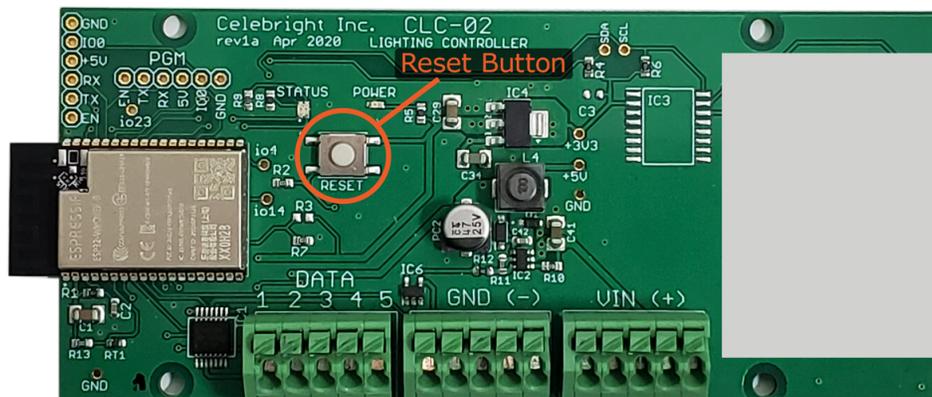
The Celebright controller will broadcast a hotspot which allows you to connect to it directly for configuration. We recommend that our installers turn this off once an installation is complete for better internet security. If this is the case, you'll need to temporarily enable the access point (hotspot) to access it for configuration in step 1A. Otherwise, skip to step 1B.

#### 1A) Temporarily open access point

Once the access point is turned off, password protected or hidden, you can temporarily re-enable open access for configuring the system.

1. Press and hold the **RESET** button on the controller's circuit board until the **Status LED** changes to **YELLOW** (about 3 seconds).

The access point is now on and broadcasting with no password.



## 1B) Connect phone or tablet to controller's access point (hotspot)

Connect your phone or tablet's WiFi to the controller's access point named "Celebright-XXXX" (Where xxxxx is the last four digits of the device id)

## 2) Connect controller to local WiFi network

1. On your phone or tablet which is connected to the controller's access point (Celebright-XXXX), open a web browser and navigate to <http://192.168.4.1>
2. Click on the **LAN** option from the menu
3. Click to scan for networks
4. Select your home network from the list and enter the password if required
5. You will be redirected to the about page. Here, you can refresh the page to check the connection status. It can take 30 seconds to a minute to successfully connect to the WiFi network.

## 3) Reboot normally

Once setup is complete, reboot the controller to resume normal operation.

1. Short press the **RESET** button once on the controller's circuit board. The light should change to **RED**, and a system reboot will begin.
2. If the WiFi setup was successful, the **Status LED** will start **Flashing GREEN** to indicate that it is connected to the WiFi network, then will go **Solid GREEN** indicating that it is connected to the cloud server.

## 4) Connect phone or tablet back to home network

Ensure that your phone or tablet's WiFi is re-connected back to your home network (not the controller's WiFi network of Celebright-XXXX) before trying to use the app to control your lights.

# Reference: Lights on the circuit board

**POWER LED:** This LED will be green if the controller has power.

**STATUS LED:** This LED indicates the status of the controller as follows:

- **Off or Solid Red:** The system is booting up.
- **Blinking Red:** The system has booted but is not connected to WiFi
- **Solid Yellow:** The system is in Service mode. The access point is turned on, is broadcasting and has no password.
- **Blinking Green:** The system is connected to WiFi but is NOT connected to the Celebright server.
- **Solid Green:** The system is connected to WiFi and the Celebright server.