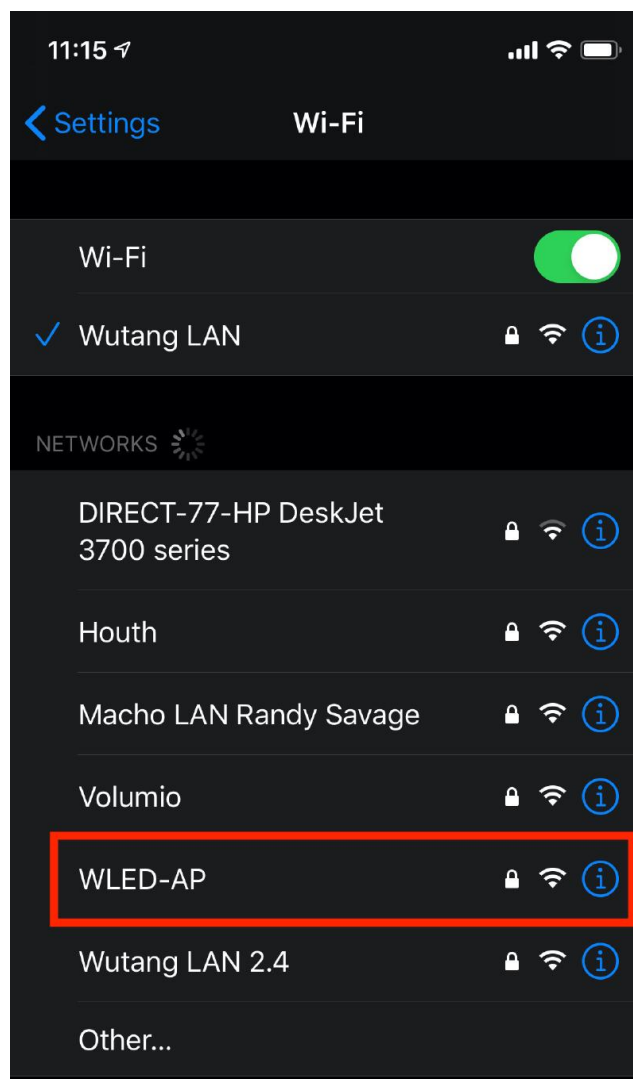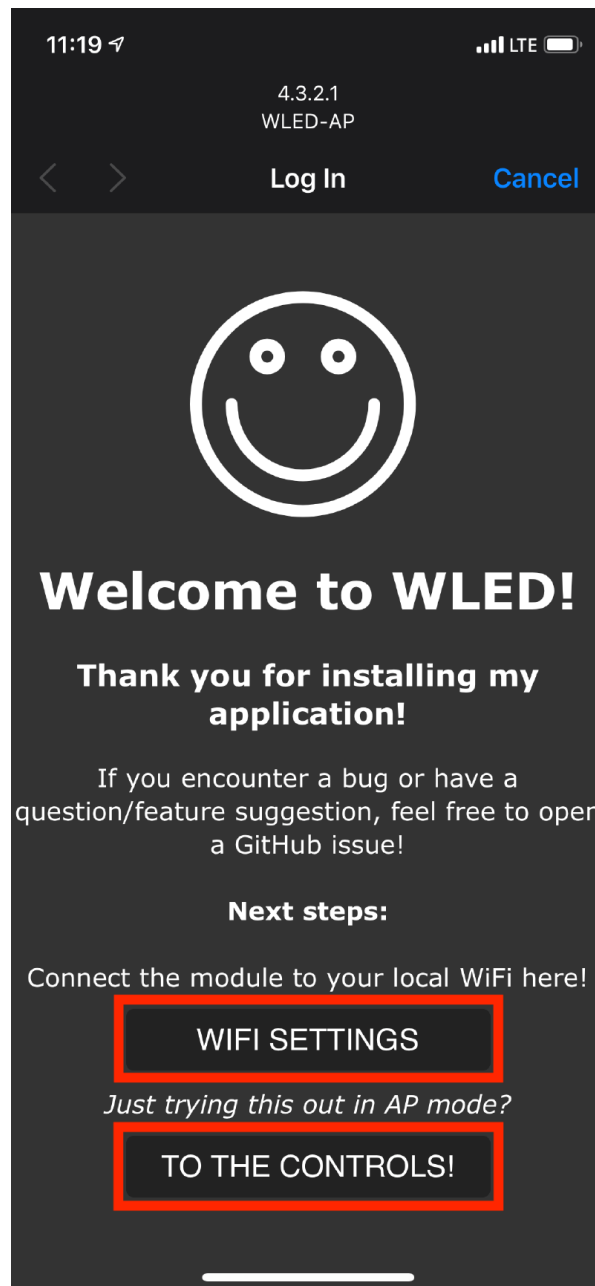# How to Configure your Lamp (WLED)

There is so much you can do with WLED. I am going to run you through the basic setup so you can get started. After that feel free to play with all of the options and toys it has built in.

Once device power is on, we can connect to the built in access point that it broadcasts by default. View nearby WiFi networks on your phone. You should see an SSID with the name WLED-AP. Connect to the WLED-AP network using the password wled1234 and you should be greeted with a captive portal. You can also just scan this QR code:

Once connected to the access point, you have the option to configure the device to connect to your local WiFi or you can just start controlling the LEDs. I suggest connecting the controller to your WiFi network. This will prevent you from needing to connect to a new access point anytime you want to make a change to your LEDs.

Select `WIFI SETTINGS`.

If you have a pretty basic network, just enter your SSID, password and then press Save & Reboot.
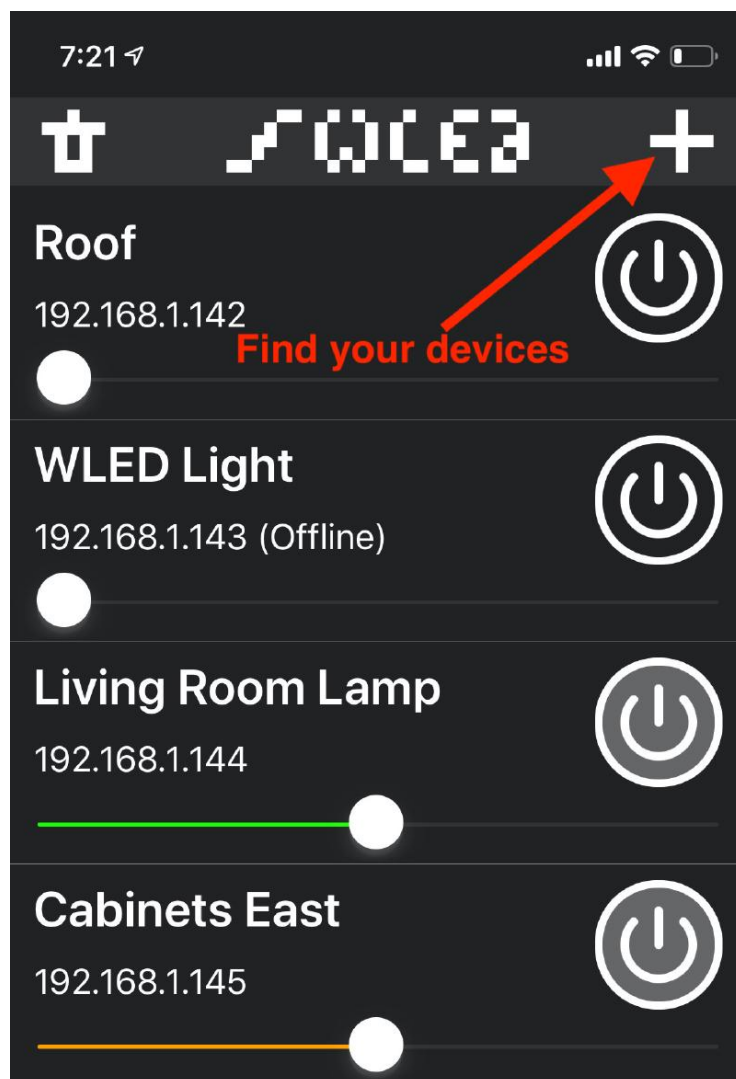When your device reboots, it should automatically connect to your WiFi network.
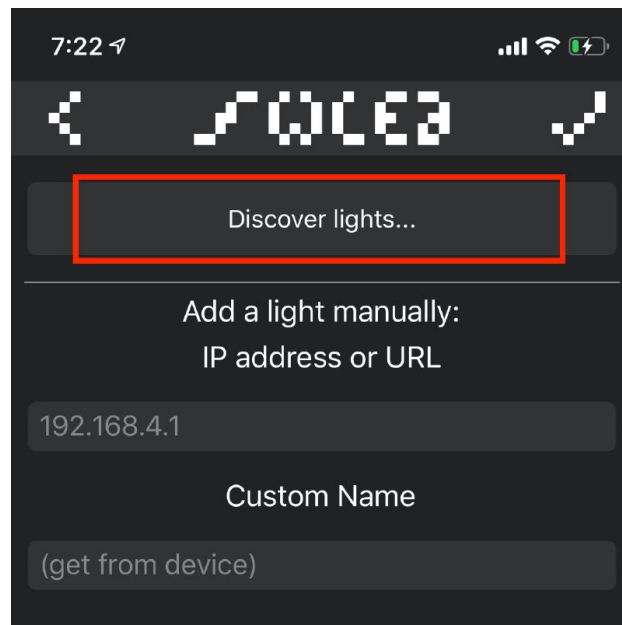
WLED Phone App

Now that we have a working WLED device, we can now download the WLED app.
WLED iOS App
WLED Android App
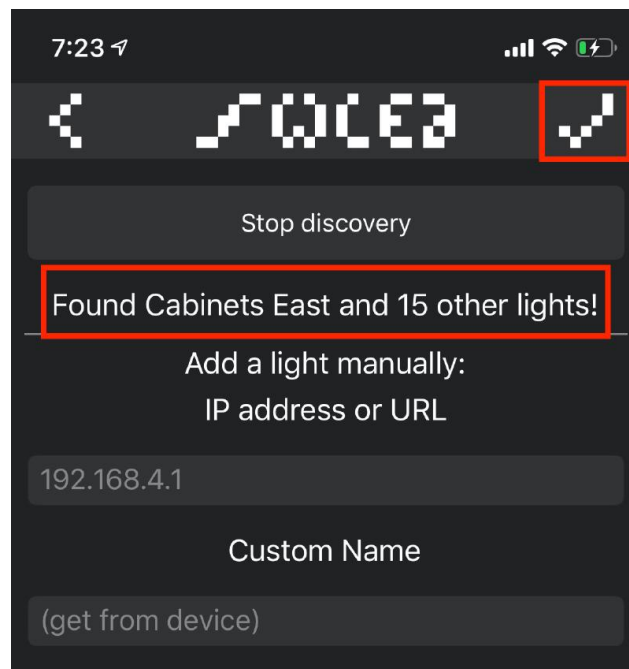

While your phone is connected to the same network as your device, open the WLED app and press the + button in the top right corner.

Now touch the `Discover Lights` button.
This will try to locate any devices running WLED on the same network your phone is on.

With any luck, the WLED app will find your newly configured lights and you

can touch the checkmark in the top right.
Once you find your lights, feel free to play with the app. There are so many colors and patterns you can run through. The WLED creator did a great job.
Here is some **app FAQ/troubleshooting information** from the creator if you experience issues.

Using on a desktop

You can connect to the integrated interface in much the same way. find the WLED-AP in your wifi discovery and the interface will automatically come up.

If the app doesn't automatically find your lamp you can manually add the IP dress. you can find this on your router device list or by using an app such as "Fing"

LED Count:
Cube lamp: 12
Medium Lamp: 60
Small Lamp: 40