

# Diamond Led Lighting Cloud App

## Setup Guide

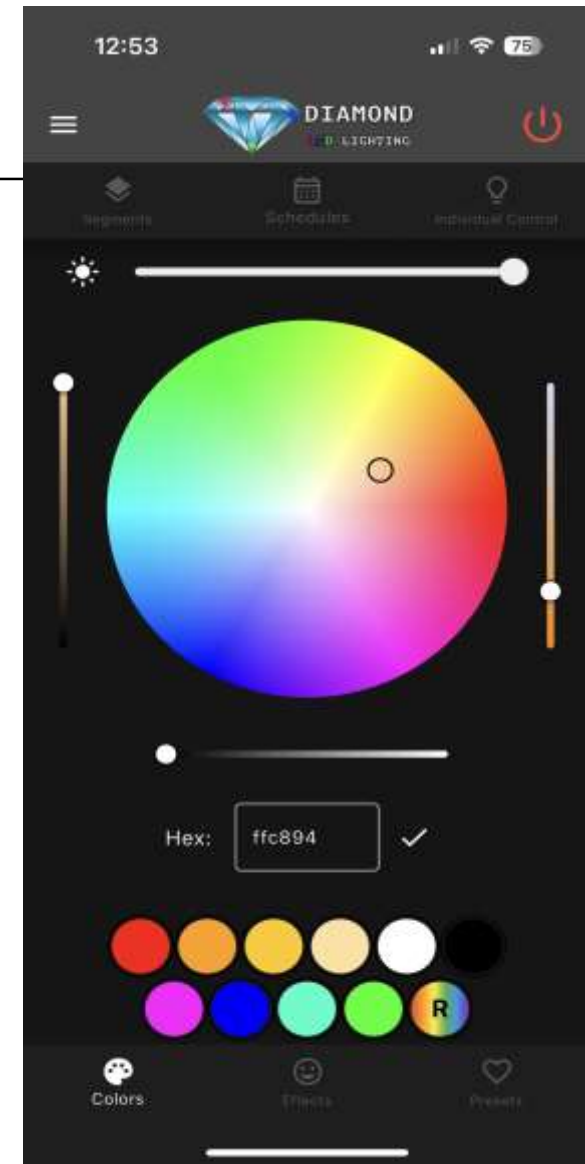
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# Download Diamond App

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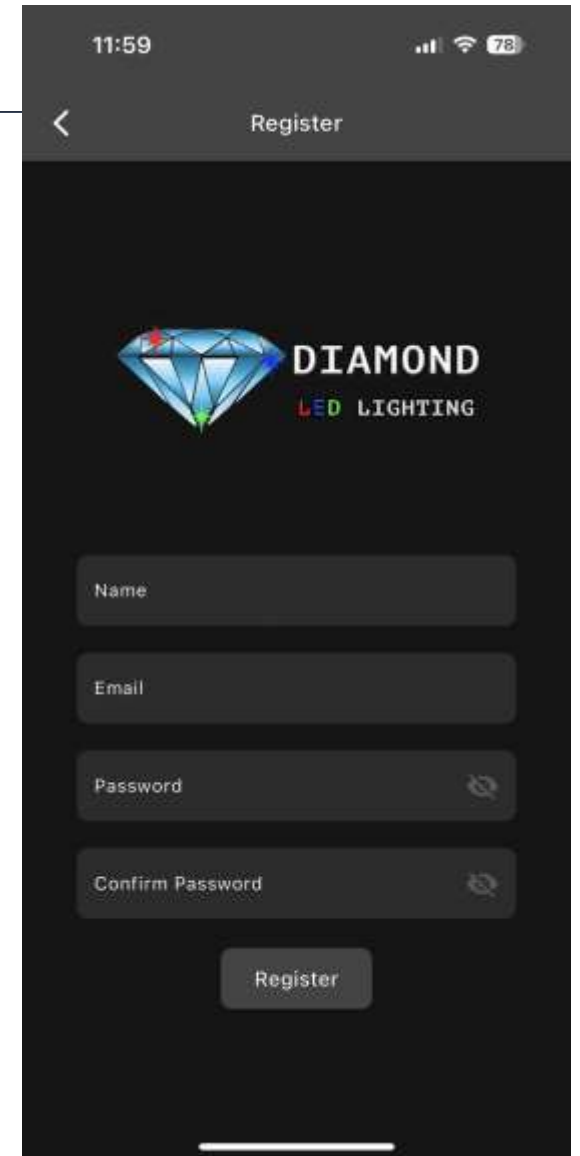
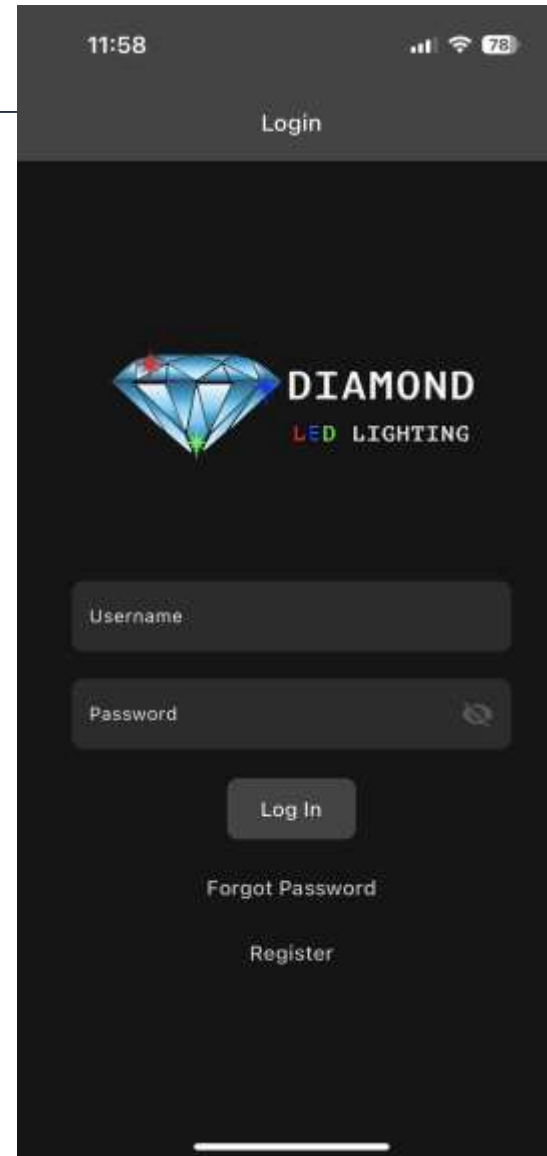
Download the cloud app from the Apple Store

Download the cloud app from Google Play



# Register a new user

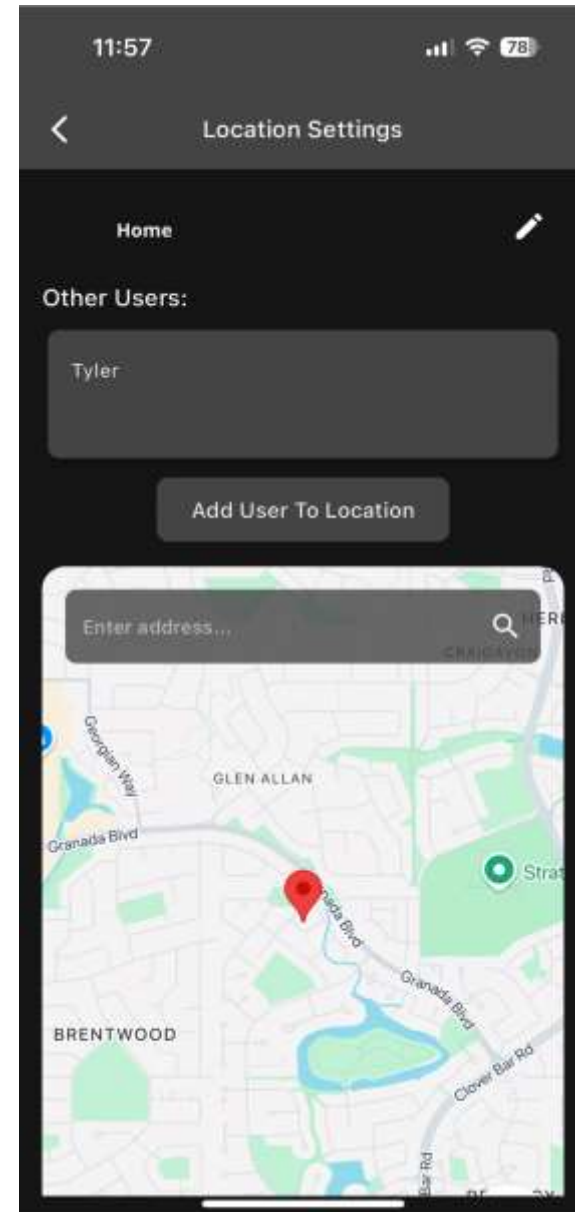
- Register as a new user by filling out the required fields and click register.
- Write this down in case you forget.
- The login screen is used to login if you ever logged out of the app



# Select your location

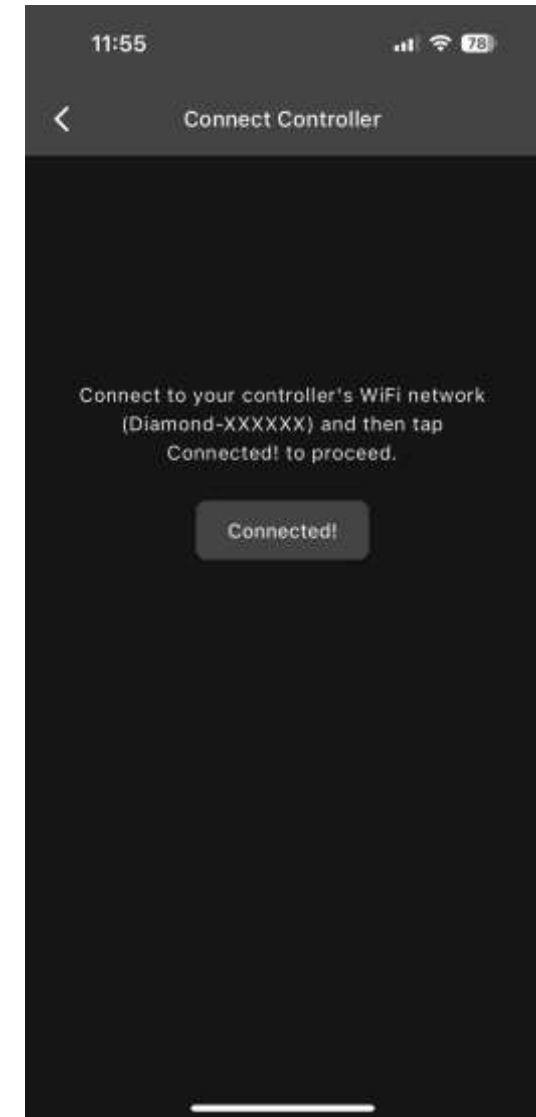
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- Give your location a name like “SMITH HOME” or “SMITH LAKE” or
- Where ever you controller is located.
- Type in you location and select your address when you see it.
- Click done



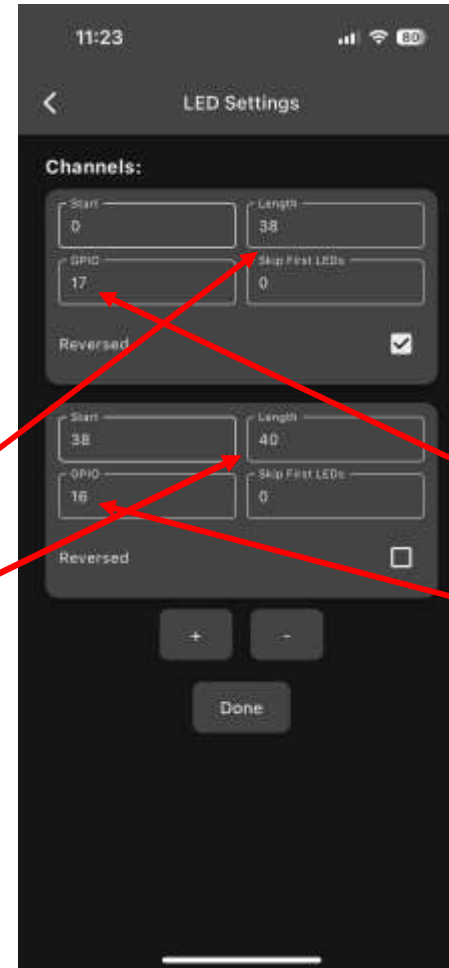
# Connect to controller

- On your phone navigate to your WIFI networks and find the WIFI network that's being broadcasted by the controller. The network name will be named Diamond-xxxxx.
- Select the network and make sure your phone stays connected to it. Your phone may want to disconnect from it because there is no WIFI but tell it that you want to stay connected.
- If it still won't work try disabling your mobile data, that will force it to stay connected to the controllers WIFI.
- Go back to the app and hit "Connected"



# Enter your led outputs and LED counts

- Enter the number of lights and the corresponding GPIO #'s.
- Only enter the GPIO #'s that you have LED's plugged into, do not enter unused GPIO #'s or outputs that you are using for power injection.
- If you get the lighting count wrong don't worry because you can go back to the controller settings at anytime and click "edit" on the controller's name to change the LED count.
- Number of lights per GPIO OUTPUT

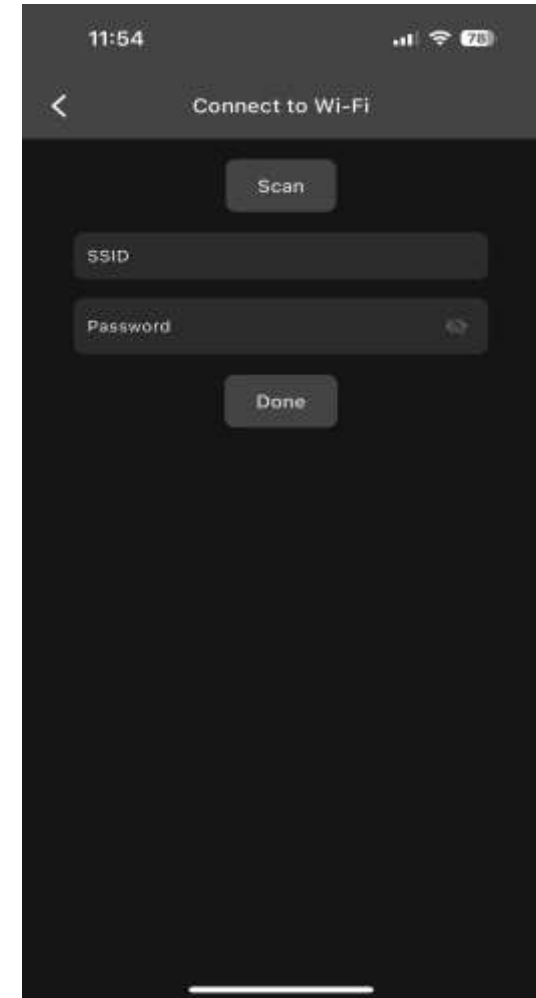


The GPIO #'s are labeled on LED output leads

# Connect controller to WIFI

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- Connect the controller to your homes WIFI network by hitting “Scan” then selecting your WIFI network from the drop-down list.
- Enter you WIFI password and click “Done”
- You will be prompted to connect back to your home WIFI network. Do that and then go back to the app.



# Give controller a name

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- If you have multiple controllers, you can add a new controller from the controller settings screen in the drop down.
- Before you add a new controller make sure you give the first controller a name so that you can tell them apart.
- Change the name by hit the : on the top right of the controller and click rename.
- You can also change you controller LED counts by clicking edit then connecting to the controllers WIFI again.



# Finished

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Setup is complete refer to user manual for more info on app functions