

Help Tutorial

Getting Connected

Step 1:

Open the Wi-Fi settings on your device and connect to the prop you wish to control.

Hint:

The control box inside will be labeled with the SSID. It will be the number directly after the “LCW#” in the name.

Step 2:

After you are connected, open your browser and go to:

192.168.4.1

That will load the user interface for that particular prop and allow you to make changes.

Using The Range

Range is a way to set any individual LED to any specific color or blink style. The range will be topped at the preset amount of LED's on that specific prop. Create your range, like a printer would print pages. You can select all, (for example 1-250) . You can also select 1-5,7, 9,12 to only change those specific lights.

Range History

This is an easy way to reference custom ranges that you have created in the past. You can scroll through all of the ranges you have created and load one by clicking on it.

*Note: If you leave the main page or disconnect, these will be lost

Using The Color Picker

You can press and drag on the color picker to set the color you want. You can also slide the individual sliders. You can also dim colors by sliding their channels down. **Ex:** To create a dimmer red, lower the value from 255 to 150.

*White is only for RGBW style LED's. To get white with RGB lights the red, green and blue channels need to be set to 255.

Brightness & Color Presets

You can globally change the brightness of any LED within your set range using this slider.

The 8 color presets are there for quick selection

Toggle Mode (Elevator Panels)

Toggle Mode is great for elevator panels. You can turn all lights on or off, or simply one light at a time.

*When entering Toggle Mode, all lights turn off by default.

*The lights will be colored based on your choice in the color picker in the main page.

Light Styles

At the time of this tutorial, there are 15 different lighting styles coded in. Each one serves a different purpose. Besides the obvious ones, play

around until you find the style that you like. Remember, each LED can have it's own color and own style.

Interval

This is a setting , in milliseconds (10-2550), where you can speed up or slow down the following styles: Steady Blink, Ping Pong, Equalizer, & Power Surge.

Scenes

Much like a DMX controller, you can create and save different lighting scenes. These can be minute changes or complete overhauls. You can name, save and load your different scenes here.

Advanced (Admins Only)

Default Settings loads the original chip defaults. Do not do this unless you absolutely need to.

Color Order is where you can change different light ordering protocols. RGBW, GRBW, RGB, GRB, etc.

Scripts is a high level way to set light styles, colors, ranges, etc.

Troubleshooting

The LED's and chips controlling them are all 5V. Make sure that you are only plugging 5V power supplies into them.

Depending on the number of lights being used, and if you are making them white, you may notice a color variation amongst the whites. That is because of a voltage drop through the wiring and another 5V power supply needs to be added into the chain.

*Please call us if you have any questions. Do not attempt to rewire or reconfigure the lights without prior approval.