

Fairy Lights - Instructions

Physical Controls

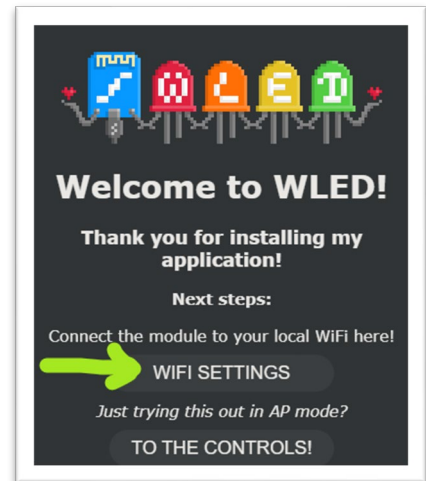
Once the lights are plugged into a USB power source (a power plug, or USB battery bank), the  power button can be operated by a soft tap.

- **One tap**: turns the lights on or off
- **double tap**: cycles through a variety of color palettes
- **Press and hold**: smoothly dims or brightens the lights

One-time Setup

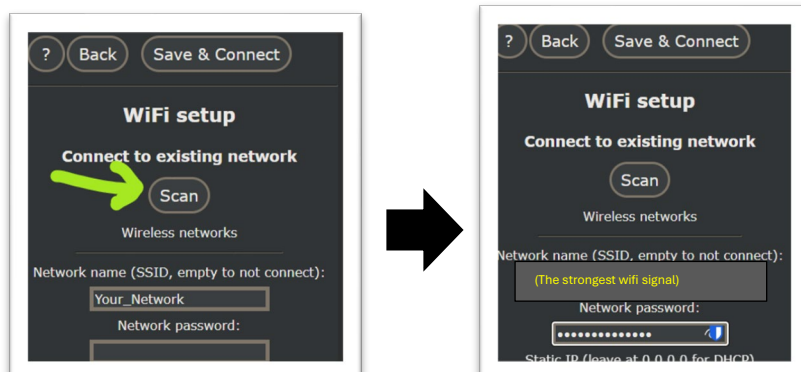
Connect your phone to the Lumos Fairy Lights

- Plug the lights into a USB power source
- On your phone, look for the new Wi-Fi “**Lumos Fairy Lights**”
- Wait a few seconds, then open an internet browser on your phone and go to the address “**4.3.2.1**” This should open a WLED welcome page.



Connect your light to the local Wi-Fi

- In the above WLED welcome page, click on Wi-Fi Settings
- In the Wi-Fi settings screen, click on ‘Scan’ to find nearby Wi-Fi networks.
- Wait a few seconds for the box to show the strongest nearby network. If it’s yours, enter your Wi-Fi password and click Save & Connect. If not, select your network from the drop-down menu, enter the password, and click Save & Connect. The light will restart; you may then close this screen.



The light is now restarting and will try to connect to the Wi-Fi automatically.

Easy control of the lights

2. Now that the light is on the local Wi-Fi, the “**Lumos Fairy Lights**” network should disappear from your phone’s Wi-Fi options.
 - a. On your phone, download the app **WLED-Native (iOS) or WLED (Android)**
 - b. In the WLED app, the light should appear automatically after a few seconds. Click on the name, and that should open the controls for the light.

Navigating the app

Palette: Select to change the color palette

Effect: Select to change the lighting effect

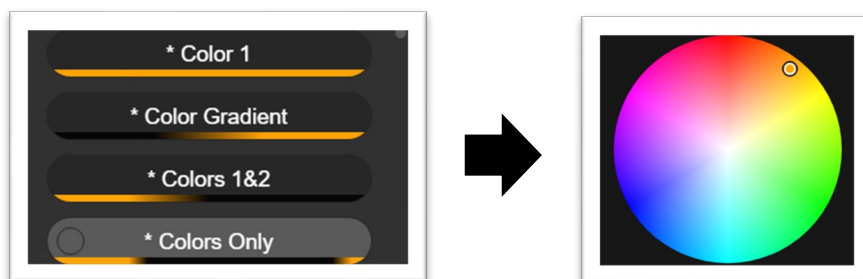


: Select to change the speed of the effect



: Select to change a secondary element of the effect, such as effect intensity, or width (This differs per effect)

Note: If the palette is set to any of the following, you can control the light color using the color wheel



Moving the light to a different home

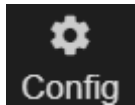
It is easy to connect the light to a different Wi-Fi network. When the light turns on and it cannot connect to the Wi-Fi network it knows, the Lumos Fairy Lights will start up the Wi-Fi connection: “**Lumos Fairy Lights**” again. Follow the steps from before to re-connect it to the new Wi-Fi network.

Advanced app controls

By default, the app is set to show a 'simplified user interface'. By enabling advanced mode, you gain the ability to:

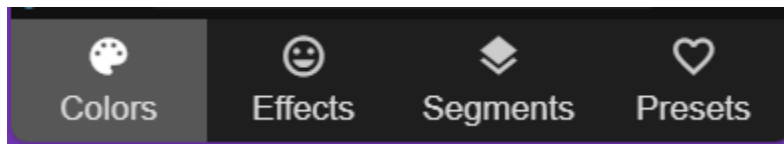
- Set a default starting effect
- Save Presets
- Create a Playlist of multiple Presets (kind of like a Demo-mode)

To enable advanced mode:



1. In the WLED app, click on **Config**, and then 'User Interface'.
2. Un-check the box next to 'Enable simplified UI', and press save. Then press 'back' to exit the config menu.

There are now several tabs available at the bottom of the screen:



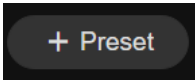
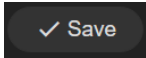
Colors: allows you to select the color palette for the active effect.

Effects: allows you to change the effect type of the string lights.

Segments: If you would like to send different commands to different segments of the lights, this is where you can segment out the light strip.

Presets: Once you find a combination of colors and an effect that you like and would like to save, you can save that as a preset in this menu.

To save a preset:

1. Once you have a good combination of colors and an effect, go to the Presets tab, and press .
2. Give the preset a custom name.
3. If you'd like this preset to start every time the lightstrip turns on, select 'Apply at boot'.
4. Press  to complete this action.

For more information on this app, please visit the original creator's website: [Welcome to WLED - WLED Project](#)