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Single Color LED Controller Instructions #LED-DFC-1

This LED Controller is designed to be used with single color 12V LED strips. The controller features five (5) different modes and each mode has eight (8) different speed settings.

- To change the mode of the LEDs, press the top button, labeled "MODE". Each time you press the button a new mode is engaged. There are five (5) modes to choose from.

- To change the speed of the mode pattern, press the middle button, labeled "SPEED/BRIGHT". There are eight (8) different speed settings.

- To set the LEDs to a static state (always on, no flashing, blinking, pulsing, etc.), press the bottom button, labeled "COLOR". Once you are in the static mode you can use the "SPEED/BRIGHT" button to adjust the brightness of the LEDs. There are eight (8) different levels of brightness.*

  * Please note that the brightness can only be adjusted when the LED is in the static mode. If the LEDs are in a mode that involves flashing, blinking, strobing, etc. the "SPEED/BRIGHT" button will only change the speed of the pattern, not the brightness.

Connecting the LED Controller:

- Connect the LED leads to the LED strip first, then connect the 12V leads to your power supply as described in the picture below.

Connect this lead to the **negative (-)** terminal of a 12V power supply

Connect this lead to the **positive (+)** terminal of a 12V power supply

To power your LEDs using your 3S lipo pack, grab one of our 8" LED adapters (#LED-LEAD-8). Simply connect it to the end of the controller then connect it to the balance plug on your battery (compatible with JST-XH style balance plugs).

Connect this lead to the **positive (+)** terminal on the LED strip

Connect this lead to the **negative (-)** terminal on the LED strip

Input voltage: 12V
Maximum current: 6 amps