

Input and Current Limiting
Current sensor (e.g. INA219) can be used for 12V supply. Does not include VIN for 5V NeoPixel option.

DC Pullups

12V DC Input

NeoPixel Supply

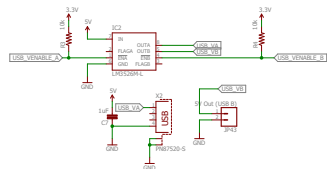
Options:
 - If using Particle Photon Battery should go to TR IC1.
 - If not run current from Photon 5V pin (24V - 5V) - see example.
 - Option: NeoPixel IC1 with connector and use alternative 5V supply or LiPo battery.

12V Breakout

NeoPixel Supply:

See also: [https://www.particle.io/docs/learn/leds/strip](#)

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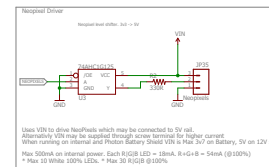


Channel 1: Controls up to 6 lights, PWR side

Check polarity of lights before fitting.

Channel 2: Controls up to 6 lights, PWR side

Check polarity of lights before fitting.

[illegible]