Flexible Silicone Neon-Like LED Strip - 1 Meter - Purple

PRODUCT ID: 4117

Here at Adafruit we love discovering new and exotic glowing things. Like moths to the flame, we were intrigued by these fresh Flexible Silicone Neon-Like LED Strips! They *look* a lot like neon, but without the need for expensive transformers, glass tubing or inert gasses.

Super flexible and bendy, they feature a single-color non-addressable LED strip with a solid chunk of translucent silicone rubber as a diffuser. They look incredible, and super easy to use and are a great way to make your projects light up!
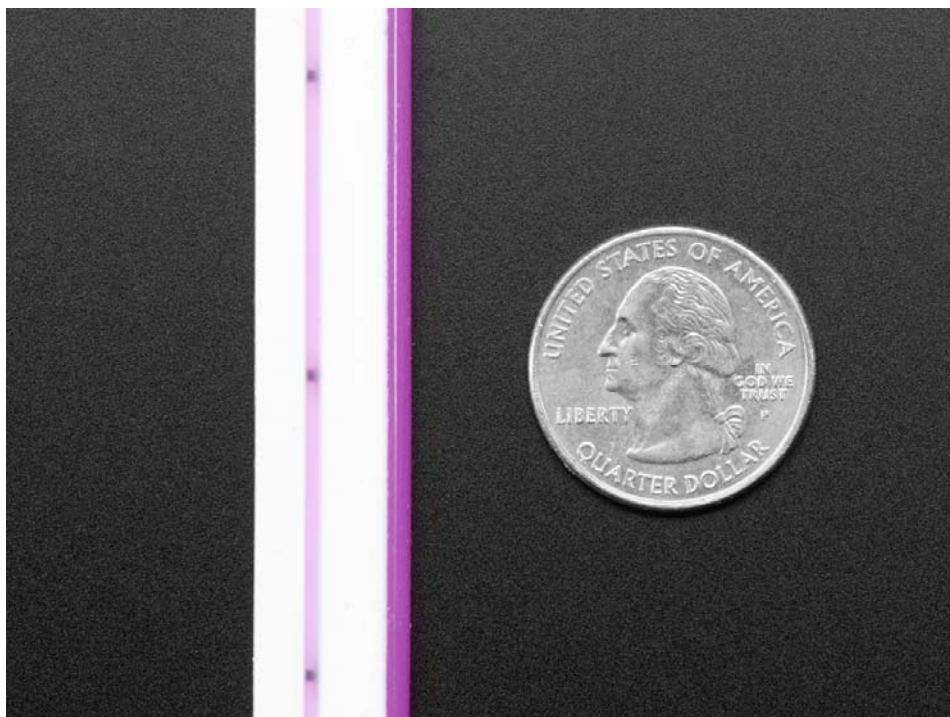
The silicone makes for a strong, durable weather-proof casing. They're not for dunking underwater or long-term outdoor exposure but they seem durable enough for projects that have to survive the outdoors, like costumes, bike lighting or festival decorations.
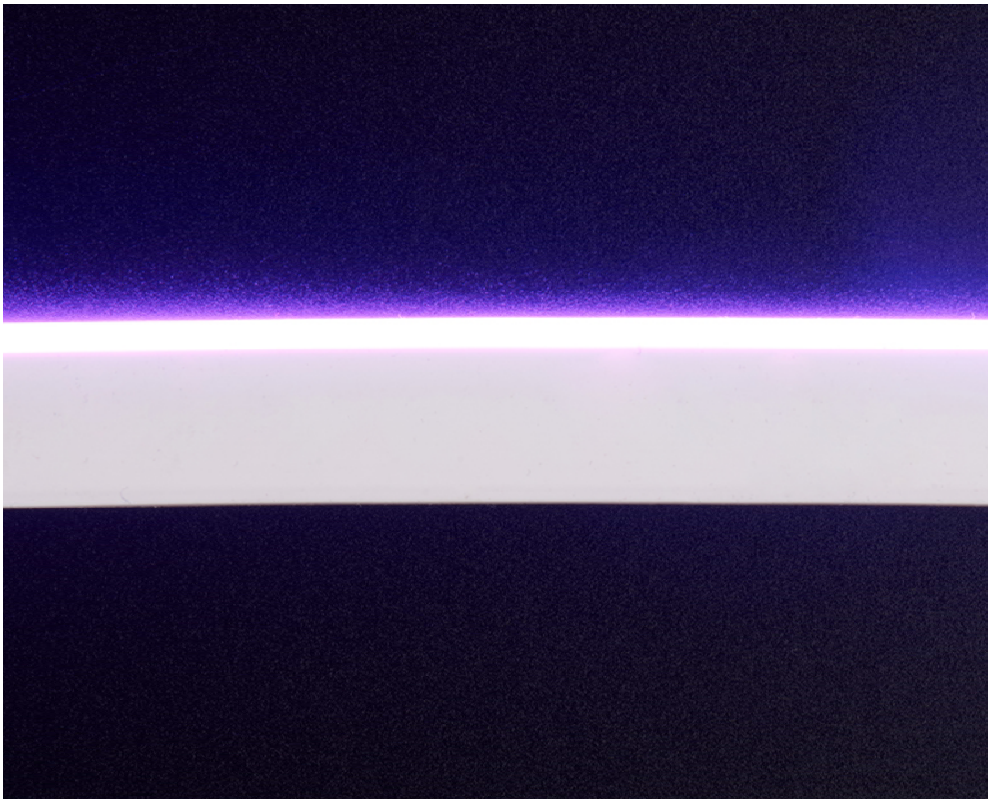
You'll get 1 meter long strip with two power wires. Provide 9V (bright) to 12V (very bright!) and the tubing starts to glow. No soldering is required! You can attach these with a 2.1mm DC Barrel Jack, plug into your favorite 12V supply, and *voilà!* Instant, glowy goodness. For portable use, try our 8 x AA battery packs with NiMH rechargeable or Alkaline batteries.

Note these are not 'NeoPixel' LED strips, you can turn the whole thing on or off, but you cannot turn on individual LEDs or change the colors. You can cut the silicone cover and LED strip up if you like, you might end up breaking or or two LEDs in the process but it is possible!

TECHNICAL DETAILS

- Operating Voltage: DC 12V
- Current draw: 0.8A per meter at 12V
- LED: SMD2835
- LED Quantity per Meter: 120 pcs
- Weather Rating: IP65
- Weight: 71g (+/-5)

https://www.adafruit.com/product/4117/3-11-19