



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



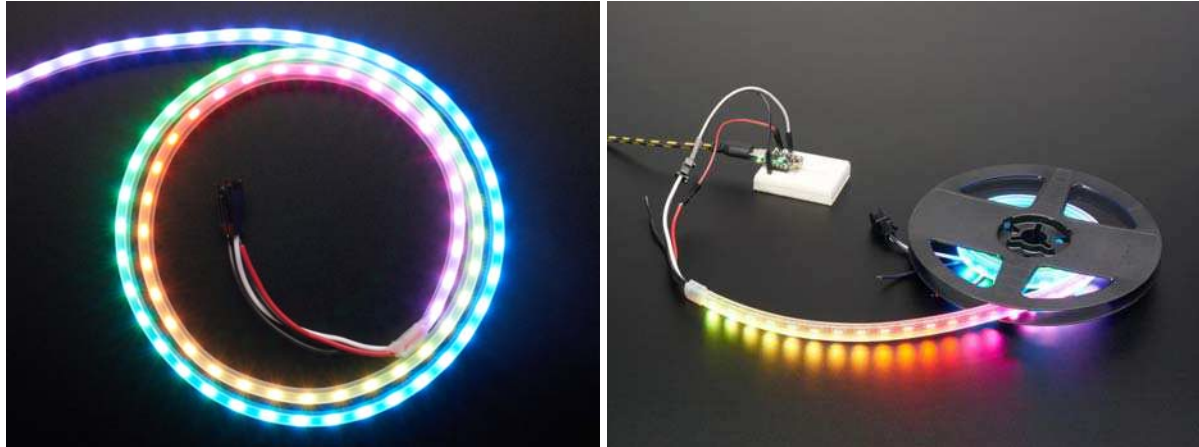
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# Adafruit NeoPixel LED Side Light Strip - Black 90 LED

PRODUCT ID: 3635

## Description

Fancy new *side light* LED strips are a great alternative for folks who have loved and used Adafruit LED strips for a few years but want gorgeous, glowy light emitting at 90 degrees. They're very skinny so you can run them along a thin edge and curve them around shapes and corners. These look awesome for accent lighting, back lighting, edge lighting, etc!

This is the 90 LED-per-meter version of our Side Light strips. We also have 60 LED/m and 120 LED/m on black flex PCB.

The strip is constructed of flexible black PCB material with weatherproof sheathing. You can cut this stuff pretty easily with wire cutters. There is a cut line halfway down the strip. Solder to the 0.1" copper pads, and you're good to go! Of course, you can also connect strips together to make them longer, just watch how much current you need!

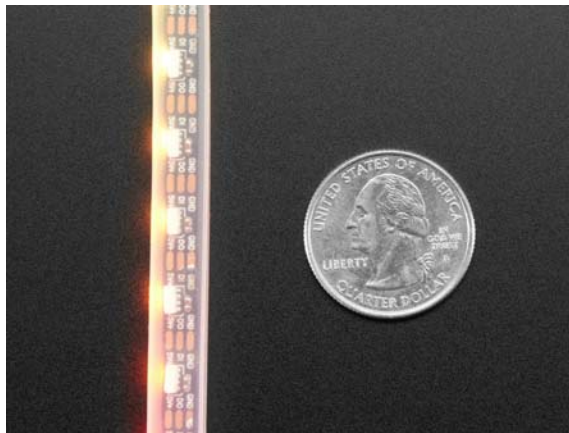
These strips come in 1-meter reels with a 2-pin JST SM connector on each end. To wire up these strips we suggest picking up some JST SM plug and receptacle cables for the signal wires. For the power wires, you will also probably want a 2.1mm DC jack to wire in, so you can connect one of our 5V wall adapters to power it.

We have a tutorial showing wiring, power usage calculations, example code for usage, etc. Please check it out!

<https://cdn-learn.adafruit.com/downloads/pdf/adafruit-neopixel-uberguide.pdf>

## Technical Details

- Storage temperature: -40~ +80°C
- Operating temperature: -25~ +60°C
- Strip width: 8mm
- LED pitch: 11mm



<https://www.adafruit.com/product/3635> 12-8-17