Due to the impacts of the coronavirus outbreak, we are experiencing longer than normal lead times on certain products. We encourage back-ordering out-of-stock items to receive them as soon as possible.





LED Neon Flex Rope

COM-14555

★★★☆☆ 2

DESCRIPTION | INCLUDES | FEATURES | DOCUMENTS

- Operating Voltage: 24VDC
- 30 RGB 5050 LEDs/m
- Waterproof Rating: IP65
- Dimensions: 2000mm Long x 25.5mm Tall x 14mm Wide

Tags

COMPONENT | LED | NEON | RGB

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LED Neon Flex Rope Product Help and Resources

TUTORIALS | VIDEOS | SUPPORT TIPS | SKILLS NEEDED



Addressable LED Neon Flex Rope Hookup Guide

APRIL 19, 2018

The addressable (UCS1903) LED neon flex rope adds cool lighting effects for outdoor and indoor uses including in hallways and stairs, holiday lighting, and more! In this hookup guide, you will learn how to connect, power, and control the LED segments with an Arduino and the FastLED library.

COMMENTS 15 | REVIEWS ★★★☆☆ 2

Customer Reviews

★★★☆☆ 3 out of 5

Based on 2 ratings:

5 star	0
4 star	1
3 star	0
2 star	1
1 star	0

Currently viewing all customer reviews.

★★★★☆ Thicker than expected, but VERY pretty

about 2 years ago by Member #147145 ✔ verified purchaser

These are not quite what I expected. They are very pretty and quite bright, but they are much much thicker than a normal LED strip or even a rope light. The suggested FastLED library works great. I adapted the included Cylon sketch to produce a quick video demo. https://youtu.be/wTi-pQ5de3Q Some notes: The red stripe wire is +24v, the middle wire is 5v data, the other end wire is ground. Be sure to tie the 24v ground to arduino ground. Be careful to limit how tightly you bend these. The data line seems to be sensitive and some LED's can get stuck if the bend is too tight, see the video for an example of this effect.

★★☆☆☆ 30% failure rate

about 2 years ago by Member #361101 ✔ verified purchaser

These things have 16 addressable segments, not 20. But that's not very important. What is important is that out of the 7 I bought, two of them have a dead segment in the middle. And not just dead LEDs, they also stop passing data at the bad spot, so the whole rest of the chain is unusable. I'm also concerned about the "IP65" housing, which appears to be scuffed and cracked in places, and the ends where the wire comes out are closed with a token amount of hot glue that I'm not sure I would trust to outdoor use.

They light up real purty, but they're way too expensive to have this poor quality control.

> CF replied on March 15, 2018:
>
> I'm sorry to hear you're having trouble with these! This is something we need to look further into for you. Please contact our technical support department for assistance and they can help you with this.

Questions? Feedback? powered by Olark live chat software