



## EL Wire - Blue-Green 3m

COM-10199 ROHS ✓

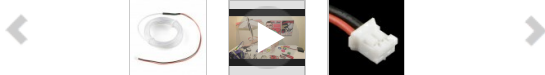
★★★★★ 1

DESCRIPTION DOCUMENTS

EL wire, or electroluminescent wire, is a flexible wire coated in phosphor. Apply the appropriate voltage and it lights up! It looks a lot like a thin flexible neon tube. They come in many bright colors (check below for other colors) and can be driven pretty easily with an inverter. Check below for compatible inverters as well.

This particular wire glows bluish green and is 3m (almost 10 feet) in length, 2.3mm in diameter and is terminated with a JST PH connector. This connector works directly with our two driver boards, the EI Escudo and the EL Sequencer. Or, you can wire them directly into the output of an inverter.

(The video states they are 6 foot in length, but they are actually 10 feet in length)



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## EL Wire - Blue-Green 3m Product Help and Resources

TUTORIALS

VIDEOS

SKILLS NEEDED



### EL Sequencer/Escudo Dos Hookup Guide

DECEMBER 3, 2015

A basic guide to getting started with the SparkFun EL Sequencer.



### Heartbeat Straight Jacket

JUNE 4, 2009

An EL project that displays one person's heartbeat on another person's costume.

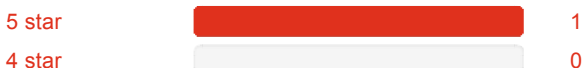
COMMENTS 6

REVIEWS ★★★★★ 1

## Customer Reviews

★★★★★ 5 out of 5

Based on 1 ratings:



3 star 0  
2 star 0  
1 star 0

Currently viewing all customer reviews.

★★★★★ It works, wish it was more durable though.

about 2 years ago by **Member #520977** ✓ verified purchaser

I have a backpack that I take with me pretty much everywhere I go. I bike around Boston a LOT (I averaged 12 miles a day last summer), and a lot of that is at night. I use this wire to light up my backpack, and it works remarkably well, it's visible from a long distance without being blindingly bright, and looks cool doing it.

I used to use a single strand to light the pack, but that would break from over-flexing after only 1-3 weeks. I discovered that if I twisted two wires together, then folded them over and twisted them back on each other, I could make a 4-strand rope that holds up much better, and lasts 6-8 months. I highly recommend it, or putting this stuff inside some clear flexible tubing.



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In 2003, CU student Nate Seidle blew a power supply in his dorm room and, in lieu of a way to order easy replacements, decided to start his own company. Since then, SparkFun has been committed to sustainably helping our world achieve electronics literacy from our headquarters in Boulder, Colorado.

No matter your vision, SparkFun's products and resources are designed to make the world of electronics more accessible. In addition to over 2,000 open source components and widgets, SparkFun offers curriculum, training and online tutorials designed to help demystify the wonderful world of embedded electronics. We're here to help you start something.

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