



Easy LED Jeweled Necklace

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<https://learn.adafruit.com/led-jeweled-necklace>

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Overview

Create a stunning addition to your wardrobe in minutes with this light up necklace. Impress all the Glitterati at your next fancy dress event, or give this as a gift to someone special to light up her night.

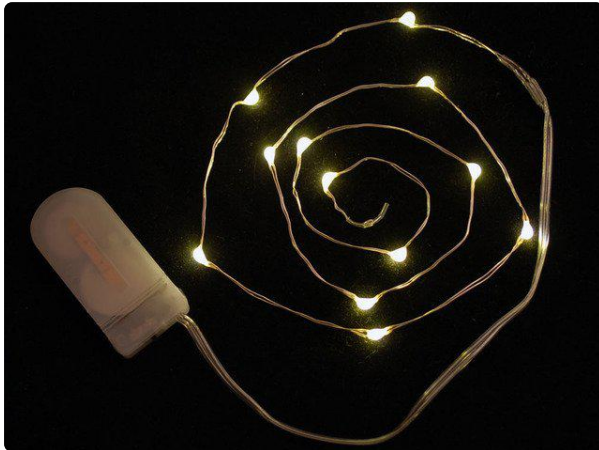
This is about the simplest LED wearable project I've ever made, but its impact is tremendous. I want to wear it everywhere! It's a perfect addition to Playa or Festival wear, and is classy enough to wear to that charity ball I've been meaning to throw.. for, you know, AGES now.

Well, when I get around to it, I'll have the perfect necklace.

The LED strand I used is warm white, but it's also available in [cool white](https://adafru.it/ERN), [blue](https://adafru.it/ERO), [red](https://adafru.it/xFV), or [green](https://adafru.it/ERP). I may have to make a necklace in every color. The silver wire strand disappears among the jewels of the necklace so it still looks fabulous when turned off, for garden parties and the like, and then magically comes alive at night with a flick of the switch. Finally, no soldering is required.



Parts



[Wire Light LED Strand - 10 Warm White LEDs + Coin Cell Holder](#)

Add sparkle to your project with these lovely silver wire LED strands. These strands are very interesting, they use two silver wires that are coated so they don't short if they...

<https://www.adafruit.com/product/893>



[CR2032 Lithium Coin Cell Battery](#)

A perfect match for our sew-able coin cell holder. This non-rechargeable coin cell is CR2032 sized: 20mm diameter, 3.2mm thick. It...

<https://www.adafruit.com/product/654>

Making

Find a necklace. The best search term I've found for these is "bib necklace" - that will give you a nice full style that will hide your battery case well.

[Light in the Box \(https://adafru.it/bibnecklace\)](https://adafru.it/bibnecklace) has a wonderful selection of costume necklaces for almost untrustworthy prices (and they have "light" in their name!).

Simply thread the light strand through the back of the necklace, and weave it around and through the jewels, distributing the lights evenly and artfully. When all twelve lights are perfectly placed, use some hot glue to secure the battery pack and excess wire to the back of the necklace.

Wear it everywhere. Your grocery checkout folks and school crossing guards will be so delighted that you brightened their day.

