



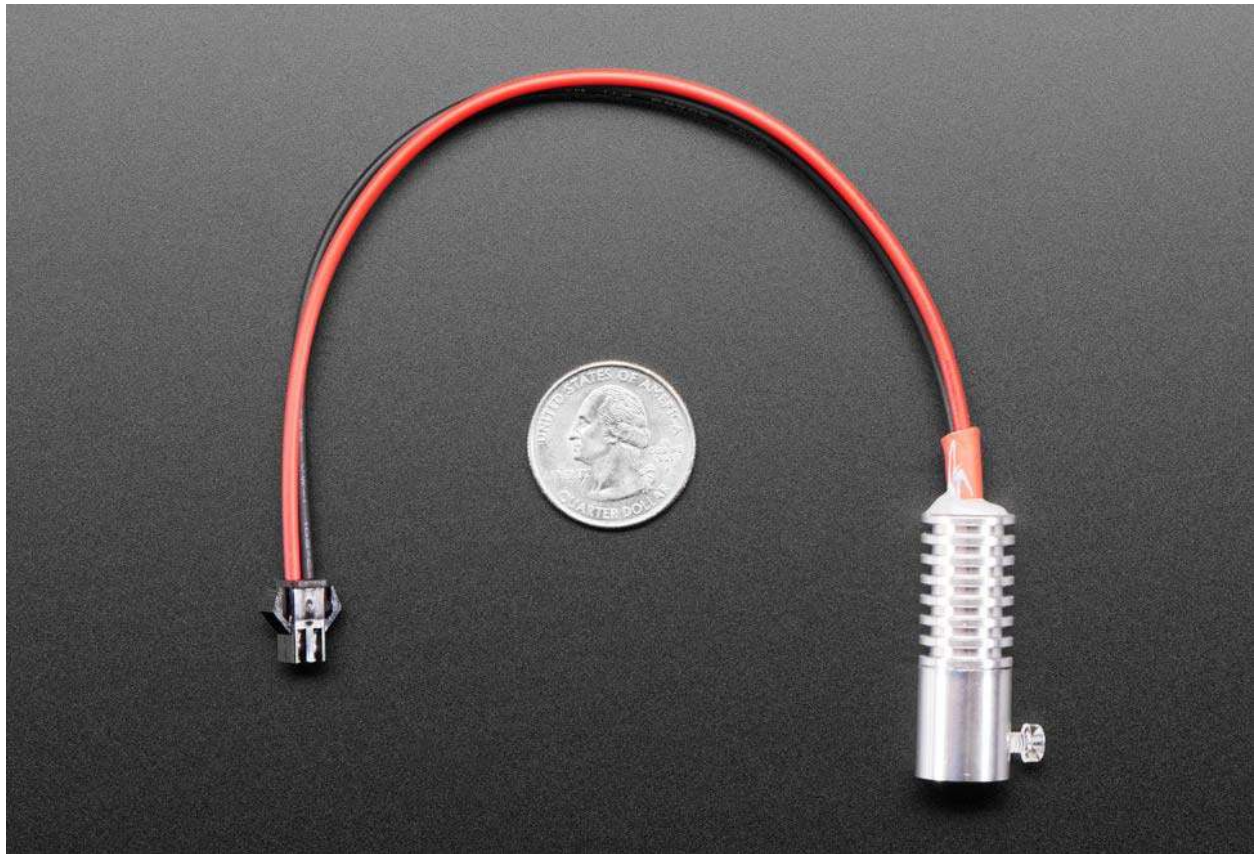
Fiber Optic Light Source – 1 Watt – Red

PRODUCT ID: 4165

This is a pretty neat way to glow up. Light in the fiber optic cable zooms through the core by constantly bouncing off of the edge of the molded plastic, a principle called "total internal reflection" (which also kinda sounds like a very expensive meditation island retreat). When the light pipe doesn't have total reflection, you can get a nifty lighting effect from the light illuminating the plastic tubing.

All you need is a way to get a ton of photons into your light pipe, and that's what this is! It's Fiber Optic Light Source in a fiery red color. It's a high powered LED cluster, you need to power it with 9–12V and 100mA of current, the metal body acts as a heat sink. Then, installation is a breeze. Just loosen the clear knob on the LED emitter and slide one of our fiber optic tubes.

Note: This is *just* the fiber optic LED. You'll also want to grab a fiber optic tube.



<https://www.adafruit.com/product/4165/4-26-19>