

# GADGET LAB

HARDWARE THAT ROCKS YOUR WORLD

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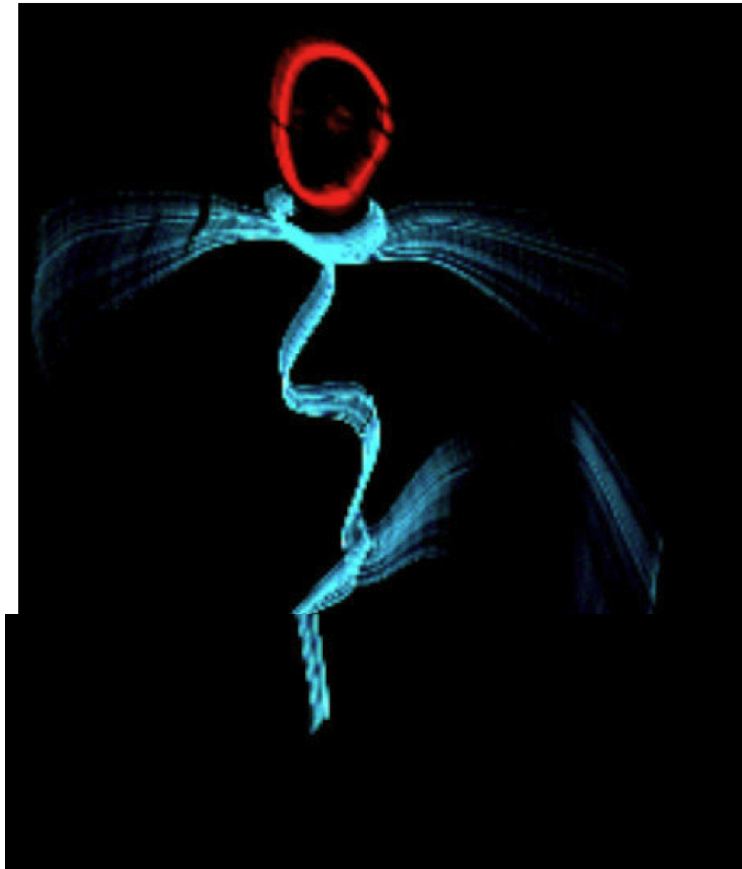
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## Light Up Your Life With LEDs, Sewable Circuitry

By [Christina Bonnington](#)    May 29, 2011 | 8:00 am | Categories: [Hacks](#), [Mods](#) and [DIY](#)

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### Lightwire

Steve Boverie and Louis M. Brill, also known as Dr. Glowwire and Louie Lights, have been providing glowing wires and related accessories to the Bay Area since 1998.

Their [Tupperwire Store](#) features all the ingredients you need to make a homemade creation out of glowing wires, or "Lightwire" as they call it: DIY "raw stock", sequencers, drivers, power supplies, and a variety of other accessories. And with 11 different color options, 5 wire gauge thicknesses, and two levels of brightness (standard or high), you've got plenty of options to make sure you'll get the right glow for your project.

Light 'N Wire Productions' wire is phosphor-coated copper wire surrounded by a vinyl sheath. It's flexible, and it glows when the wire gets excited by high-frequency alternating current. The result is a neon look that's cool to the touch.

If you're a little new to the DIY scene, Light 'N Wire offers pre-soldered wire connections for a small fee (\$3 per connection), and it also provides a one-day soldering tutorial workshops periodically. Its electroluminescent wire options range from \$1.15 to \$1.60 per foot.