Blue Point Engineering

Effects E

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Pointing the Way to Solutions!

Lightning Wire

Special Effects Lighting

General Description

LIGHTNING WIRE when powered on creates a beautiful 360° of illuminated colored light around the wire which looking very similar to traditional neon light.

Lightning Wire comes in **2 mm** and **5 mm** size and contains a central copper wire with a electroluminescent phosphorus material coating and two tiny transmitter wires wrapped around it. It is covered by a pvc coating and finally sealed in a waterproof colored vinyl coat.

It is totally flexible, can be cut to any length and the cuttings can be re-used. It is safe and gives off no heat and is cold to the touch when powered on.

The uses of Lightning Wire are limited only by your imagination. Some of the most common uses are for model building effects, car interiors, costumes, safety equipment, decorations, art projects, back lighting or mood lighting, signs, architectural lighting and special effects for stage, theater, haunted attractions and the entertainment industry. It is regularly used for special effects in many entertainment industries.

Lightning Wire must be powered by an inverter in order to glow. An inverter takes input voltage and provides a driver output voltage to charge the Lightning Wire. 9 volt dc, 12 volt dc and 110 volt ac inverters are available.

Lightning Wire can be installed on nearly any surface using a variety of fastening methods. Super glue, vinyl glue and silicone adhesive are suitable for permanent applications. For temporary applications, clear tape, double back tape, tie wraps or plastic clips may be used.

Applications

- Model Building
- Car Interiors
- Safety Equipment
- Architectural Lighting
- Museums
- Store Displays
- Costumes
- Decorations
- Mood Lighting
- Stage Effects
- Holiday Effects
- Entertainment
- Technology
- Signs
- Theater
- Art Projects
- Novelty
- Parties / Events

Features

- 2 mm Lightning Wire comes in 9 colors: aqua, lime green, yellow, red, pink, blue, green, violet and white.
- 5 mm Lightning Wire comes in 7 colors: aqua, lime green, yellow, red, blue, green and white.
- Can operate from Battery or Wall power inverter.
- Lightning Wire can easily be cut with wire cutters.
- Lightning Wire runs on a parallel circuit therefore does not have to be a return wire path.
- Lightning Wire consumes very little draw on a battery. A 30 foot section of Lightning Wire draws less than 200 mA of power current.
- Lightning Wire is very flexible. It can be looped, bent and wrapped to various applications.
- Lightning Wire is very easy to install, plug and play.
- Custom tailored to your needs.
- Cold to touch with no hot surfaces or bulbs to break.
- Lightning Wire is non-toxic, safe to handle.

Ordering Information

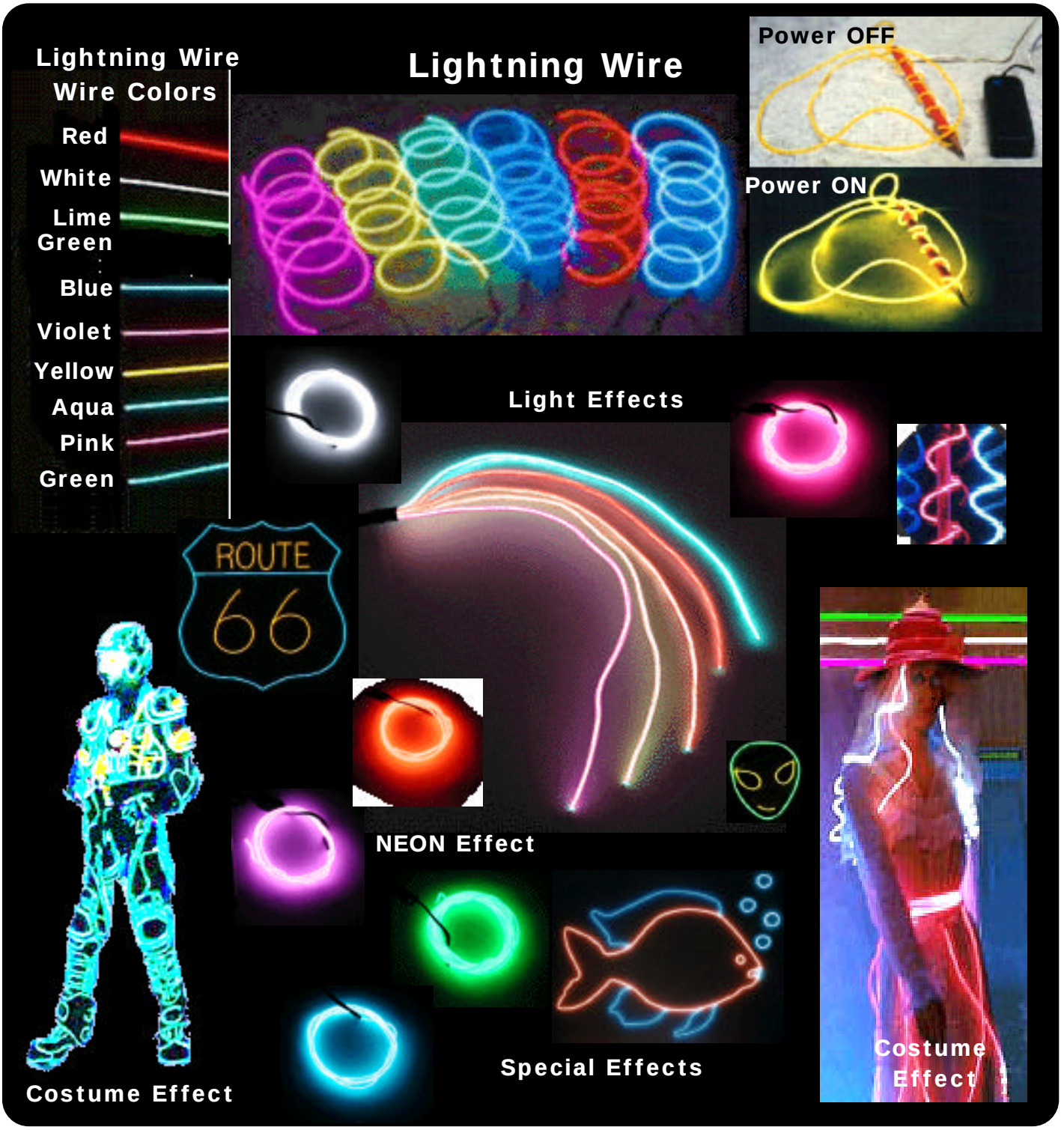
Contact Blue Point Engineering for current pricing, wire color choices and various power inverter options.

For more information on this product or to place an order

Blue Point Engineering

www.BPEsolutions.com
Phone (303) 651-3794

Lightning Wire



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