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INDUSTRIAL PRODUCT DATASHEET

EL Wire-Red 3m

High-brightness, long-life EL Wire-Red 3m electroluminescent wire with flexible installation, requiring an inverter.

SKU	UPDATED	PRICE
104990032	2024-08-09 02:15:06	$8.50(Excl. VAT)



Overview



The EL Wire-Red 3m is a flexible, high-brightness electroluminescent wire that can be easily bent, cut, and shaped for custom installations. Requiring an inverter for operation, it offers low power consumption, cold light emission, and a long life of approximately 8000 hours.

Key Features

This is a 3 meter long roll, with high-brightness and long-life EL wire. The brightest and best looking EL color we could find for you. You need **an inverter** to drive the EL light, to control it, please pick up an **EL Shield**.

Please note! EL tape, EL wire and EL panel are made with different processes - the color and brightness will not be consistent between the different types of EL products.

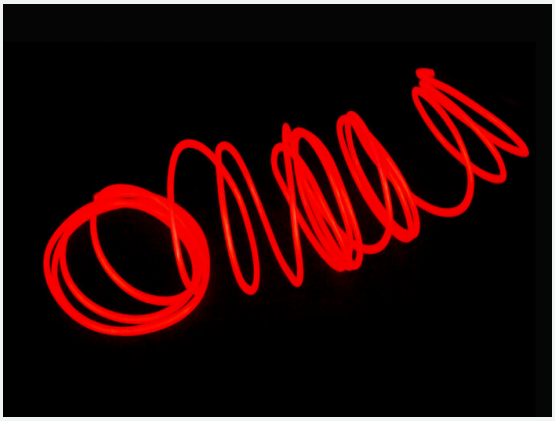
Feature

- Can be bent, paste or hang up, can be made into any shape and length so it is very easy and convenient to install and use.
- Low power consumption (cold light, 97% electricity converted into light, no heat loss), no UV, soft light, environmental friendly materials.
- The light radiation at night is extremely bright, eye-catching.
- Ultrathin, lightweight, easy to use for production and construction of everything.

Specification

- Operating Voltage: 20 ~ 220V Optimum Operating Voltage: 120V
- Operating Frequency: 50 ~ 5000Hz Optimum Operating Frequency :1500-2000Hz
- Static Capacitance: 6nf / m (20 ° C, the RH <80%)
- Brightness: (at 120V, 200Hz ~ 2000Hz) 30cd/m2 ~ 126 cd/m2
- Power: (at 120V, 200Hz ~ 2000Hz)108mw / m ~ 1032mw / m
- Light life: (at 100V, 400Hz) normal temperature and humidity, approximately 8000 hours
- Operating Temperature / Humidity: -10 ° C ~ +60° C; RH <90%
- Storage Temperature / Humidity: -10 ° C ~ +60 ° C; RH <65%
- Thickness: 2.3mm

Product Gallery





Compliance & Logistics

HSCODE	9405409000

Resource Links

- https://www.seeedstudio.com/EL-Wire-Red-3m-p-1129.html

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