seeed studio

INDUSTRIAL PRODUCT DATASHEET

EL Wire-White 3m

High-brightness, long-life 3m white EL wire for flexible, eye-catching illumination.

SKU	UPDATED	PRICE
104990040	2024-08-09 02:15:06	$8.50(Excl. VAT)



Overview



This 3-meter white EL wire delivers high brightness and long life, with flexible installation by bending, pasting, or hanging into any shape. It operates at low power with cold light, no UV, and environmentally friendly materials for eye-catching illumination.

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.

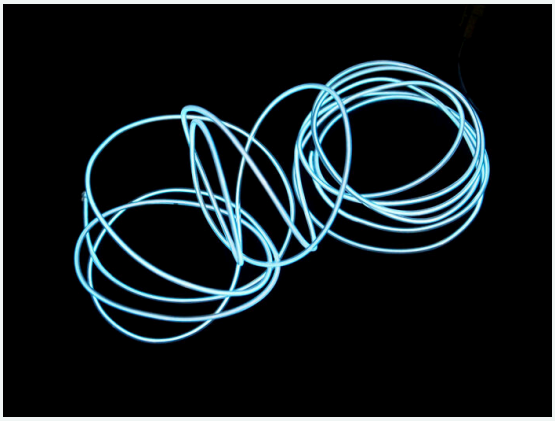
Feature

- 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-White-3m-p-1130.html

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