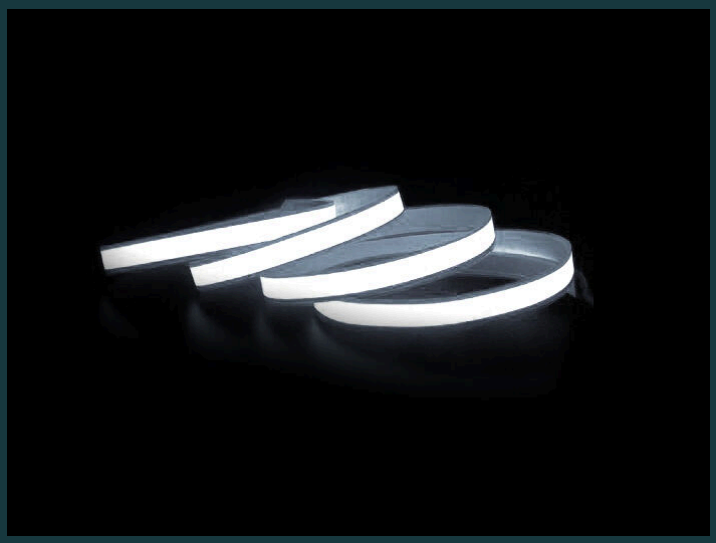
seeed studio

INDUSTRIAL PRODUCT DATASHEET

EL Tape - White 1m

EL Tape - White 1m: A versatile, bendable light tape that provides a soft, heat-free glow for art and heat-sensitive environments.

SKU	UPDATED	PRICE
104990046	2025-11-03 08:37:57	$5.40(Excl. VAT)



Overview



The EL Tape - White 1m is a flexible, waterproof electroluminescent tape that can be cut to any length and tied into any shape. It operates without heat emission, making it ideal for art projects and heat-sensitive applications, and it emits a gentle, non-UV light with high efficiency (97%).

Key Features

This one meter long EL Tape has the same connector as our other EL products, it can be driven by either our **EL 2xAA Pocket Inverter** or our **EL USB Inverter** and controlled by **EL Shield**. It’s a great material for art projects because of its gentle glow, and it’s perfect for situations that require heat sensitivity because EL products don’t release any heat when operating.

Features

- No heat loss
- Bendable, and able to tie into any shape
- Can be cut to any length
- High efficiency (97%)
- Does not emit UV light
- Soft light that is not harsh on the eyes
- Waterproof, except the connecter
- The higher voltage EL USB inverter is recommended because it produces a stronger light

Specifications

- Length : 1 m
- Width: 15 mm (including the plastic sheath)
- Thickness: 0.4 mm -1.0 mm
- Operating Voltage: 100 V ~ 220 V Optimum : 120 V
- Operating Frequency: 50 Hz ~ 5000 Hz Optimum: 1500 Hz - 2000 Hz
- Static Capacitance: 6 nf/m (20 °C, the RH <80%)
- Brightness: 30 cd/m2 ~ 126 cd/m2 (at 120 V, 200 Hz ~ 2000 Hz)
- Power: 108 mw/m ~ 1032 mw/m (at 120 V, 200 Hz ~ 2000 Hz)
- Life: approximately 8000 hours
- Operating Temperature/Humidity: -10 °C ~ + 60 °C/RH < 90%
- Storage Temperature/Humidity: -10 °C ~ + 60 °C/RH < 65%

Product Gallery



Compliance & Logistics

HSCODE	9405409000
UPC	841454110026
COO	CHINA

Resource Links

- https://www.seeedstudio.com/EL-Tape-White-1m-p-1184.html

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