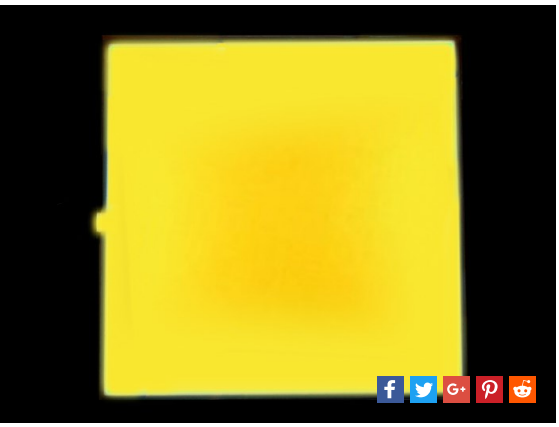






EL Panel - Yellow 10cm x 10cm

SKU 104990065

A big sister to our EL tape, the EL panel is a similar item that comes in a 10 cm square format

IN STOCK 5 Available

Qty: 1

ADD TO CART

Description

A big sister to our EL tape, the EL panel is a similar item that comes in a 10 cm square format. You'll notice when working with it that it shares some of the same features as the EL tape: flexibility, portability, and a beautiful soft glow. It can be used as backlight for an illuminated device, or a platform for paper-cutting artwork. Post it on a flat surface or wrap it around a curved surface. Use it in a project as a lighting element or attach it to a shirt. The options are amazing.

You need an inverter to drive the EL light, to control it, please pick up an EL Shield.

Features

No heat loss
Great backlight material
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

Able to be cut into other shape

Specifications

Dimension: 10 cm x 10 cm
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%

See More

Questions and Answers

Have a question about this? Ask people who own it.



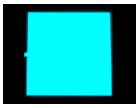
Recommendations


EL Panel - Green 10cm x 10cm


EL Panel - Red 10cm x 10cm


EL Panel - Blue 10cm x 10cm


EL USB Inverter


EL Panel - Light Blue 10cm x 10cm


EL Tape - Blue 1m


EL Panel - White 10cm x 10cm


EL wire 2xAA pocket inverter


EL Tape - Yellow 1m


Robust EL Inverter For EL Shield


EL Tape - Red 1m

View History



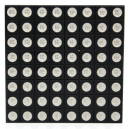
LCD 16*2 Characters - Green Yellow back light

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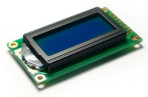
5mW Laser Module emitter - Red Point

BACKORDER



8x8 RGB LED Dot Matrix - Compatible with Rainbowdu...

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LCD 8*2 Characters - Blue back light

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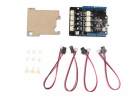


5mW Laser Module emitter - Red Line

ADD TO CART



EL Wire-Blue 3m



EL Shield



EL Wire-Red 3m



EL Wire-Yellow 3m



EL Wire-Green 3m



EL Tape - White 1m



EL Tape - Green 1m



EL Wire-White 3m

0.5W Solar Panel 55x70

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