All orders placed will be shipped out as usual, delivery times are expected to be affected due to COVID-19.Thank you for your continued support. Read More

Register to Get $10 Shipping Coupon



EL Wire - Green Yellow

SKU:DFR0185-GY Brand:DFRobot Reward Points: 73

* Model: Blue | Gray Blue | Green Yellow | Hot Pink | Light Blue | Neon Green | Orange | Purple | Red

Quantity: - +

ADD TO CART

Frequently Bought Together

EL Wire - Green Yellow + EL Wire ... Set (30cm) + EL Splitter Connector + EL Wire - Gray Blue + EL Wire - Hot Pink = You have choosen:0 Total amount: BUY IT NOW

INTRODUCTION

Electroluminecent wire, otherwise known as EL Wire, is a thin phosphor coated wire in a tube that lights up when you apply a high AC voltage to it. EL Wire typically needs anywhere between 20Vac to 220Vac, at a very low current. We have 10 different colors of EL Wire to choose from.

APPLICATIONS

- Indoor and outdoor advertisement, picture and logo, shop window, door, furniture, wall, roof, etc.
- Car, boat and other vehicles decoration: inside and outside decoration, number display.
- Safety sign and guidance: stair, passage, doorplate, temporary marks.
- Toy, art and handcraft, sport article, garment, electrical appliance

SPECIFICATION

Downloaded from Arrow.com.

- Operating Voltage Range：20～220V
- Optimum operating voltage：120V
- Frequency range: 50-5000Hz
- Optimum working frequency :1500-2000Hz
- Direct capacitance：6nf/m（20℃，RH< 80%）
- Glow Brightness：Voltage：120V，Frequency：200Hz～2000Hz：30cd/m2～126 cd/m2
- Consumed Power：Voltage：120V，Frequency：200Hz～2000Hz：108mw/m～1032mw/m
- Working Life：Voltage：100V，Frequency：400Hz，Normal Temperature and Humidity，Around 5000Hrs
- Continous Working Temperature/Relative Humidity：-10℃～+60℃；RH< 90%
- Storage Temperature/ Relative Humidity：-10℃～+60℃；RH< 65%
- Diameter: 3mm(0.12")
- Length: 1 meters(39.4")
- Colour:green yellow

SHIPPING LIST

- 1 meters(39.4") EL Wire x1

REVIEW

FAQ

0 Comments DFRobot Disqus' Privacy Policy Login
Recommend Tweet Share Sort by Best
ırt the discussion...
Be the first to comment.
Subscribe Add Disqus to your site Do Not Sell My Data DISQUS

Sign up for exclusive offers!
Your email address
Like us on

Downloaded from Arrow.com.