

EL Wire - orange

SKU:DFR0185-O

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

- 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:orange

SHIPPING LIST

- 1 meters(39.4") EL Wire x1