DATASHEET

EL Electroluminescent Film

Item no.: 2376137

Product overview



Highlights

- EL flat luminous plates are cold light sources that produce illumination through phosphor materials activated by an alternating electric field.
- ELELPs are compact in size while maintaining high brightness levels, making them versatile for numerous applications.
- Common applications include clocks, instrument panels, safety clothing, and emergency fire lighting systems.

Delivery

EL electroluminescent film with solder contacts (without EL inverter)

Technical data

Film thickness	< 0.5 mm (including protective polyester film)
Mounting type	behind LCD
Working voltage range	30 - 160 V/AC 60 - 110 V/AC (optimal range)
Working voltage frequency range	50 - 3000 Hz 400 - 1500 Hz (optimal range)
Colour	green
Life	25,000 hrs
Operating temperature	-50 to +65 °C
Operating humidity	0 - 90 % RH
Storage temperature	-65 to +85 °C
Storage humidity	0 - 90 % RH
Dimensions (L x W x H)	138 x 34 x 0.5 mm

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