



Eurnortech specializes in the design of sub components for the emerging LED industry. Our wide product portfolio includes Power Supplies, LED Controllers, LED Modules, LED Spotlights and Power Inverters. We also offer our expertise and design consulting services to OEMs to reduce their time to market.

All our products are thoroughly tested and inspected during each stage of manufacturing to satisfy our high quality standards and to provide an outstanding product to our customers. Our German based Engineering facility is one of Eurnortech's strengths in innovation and product design. Flexible manufacturing partners allow us to respond to our customer needs in a swift manner and provide them with unique solutions.

## Eurnortech Light Strip ELS series



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The **ELS Light Strip**, a high brightness flexible lighting fixture populated with high-brightness LEDs is capable of providing light in hard to reach places. Its robust design and strict quality control during production allows a life of more than 50,000 hours of continuous operation. It features environmentally safe, non-toxic, fire proof materials that are UV-resistant and retain their flexibility for expected life of the product. The IP68 encapsulation opens new possibilities for LED lighting not possible previously. At 100 lumens per watt, these strips are best suited for interior and exterior accent lighting, underwater and architectural applications.

## Technical Data

- Input power: 10W/m
- LED efficacy: 76lm/W
- CCT: 2700K - 6500K
- CRI: 83
- Rated life: 50,000hrs
- Operating temperature: -40 °C ~ +75 °C
- Driver: 24VDC (external)
- Dimmable: yes
- Dimensions (WxHxL): 6.0mm x 2.5mm x 4,500mm
- Color and White versions

## Features

- IP68
- UV-resistant
- No color degradation
- Non-toxic materials
- Flame-resistant
- Does not burn when melted
- Very low heat generation
- Backed by sticky tape for easy installation

## Applications

- Architectural accent
- Refrigerated rooms
- Supermarket display
- Kitchen counter
- Underwater illumination
- Emergency path