



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 Cube ECU series



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The **ECU Cube**, a high brightness lighting fixture populated with eight LEDs is capable of providing light in various applications. The ceramic heatsink perfectly insulates from the input voltage, provides a more than 30% improvement in thermal dissipation over aluminum and features a reduction in weight. Our unique and innovative ability to install the LEDs directly onto the ceramic heatsink and avoid a PCB further improves the thermal parameters, allowing for increased luminary output, a smaller finished product and lower power dissipation. The robust design and strict quality control during production allows a life of more than 50,000 hours of continuous operation. The front of the cube can either be encapsulated as per IP67, and/or fitted with a custom lens. At more than 100 lumens per watt, it is best suited for interior and exterior lighting, street lighting, driveway and parking lot applications.

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Technical Data

- Input power: 9W
- LED efficacy: >100lm/W
- CCT: 2700K - 6500K
- CRI: >85
- Rated life: 50,000hrs
- Operating temperature: -40 °C ~ +40°C
- Driver: 24VDC (external)
- Dimmable: yes
- Dimensions (WxHxL): 60mm x 60mm x 30mm

Features

- IP67
- UV-resistant
- No color degradation
- Non-toxic materials
- Flame-resistant
- Very low heat generation

Applications

- Street
- Highway
- Alley
- Parking
- Billboard
- Architectural wallwash
- Indoor baylight

