



Olympia Electronics SA highlights its commitment to support and promote sustainable development and the principles of Corporate Social Responsibility through a global strategy. The company operates in the field of production of integrated security systems and implements practices aimed at protecting the environment, the addition of social value and the development of corporate social responsibility.



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Olympus Hybrid Supercapacitor

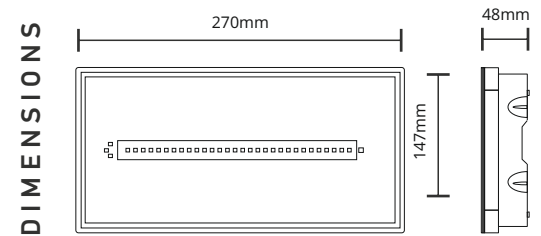


High-Durability Emergency Lighting

The Olympus Hybrid Supercapacitor, a weatherproof emergency luminaire by Olympia Electronics, has been designed for professional installations where reliability, durability, and immediate operation in an emergency are essential.

Built for extreme conditions

With a wide operating temperature range from -30°C to +75°C, the luminaire is ideal for installations exposed to fluctuating or particularly demanding conditions. Its reliable performance in extreme temperatures makes it suitable for cold rooms, industrial facilities, outdoor entrances, logistics warehouses, production areas, and any environment where safety must remain unaffected by external conditions.



Long service life

Hybrid Supercapacitor technology ensures a longer service life compared to conventional energy storage solutions.

Reduced maintenance costs

The need for frequent battery replacement is significantly reduced. This lowers maintenance costs, minimizes technical intervention time, and decreases the risk of operational downtime due to battery degradation.

Advanced Technology

Super Capacitor

The integration of Hybrid Supercapacitor technology offers significant advantages over conventional rechargeable batteries.

With an exceptionally long cycle life of up to 50,000 cycles, the luminaire reduces the need for frequent replacements and

contributes to the long-term reliability of the installation.

Unlike standard Ni-Cd or Ni-MH batteries, the Hybrid Supercapacitor solution provides a longer product lifespan, lower maintenance requirements, and a significant reduction in total operating costs.

INSTALLATION METHODS

