



Environmental Friendly Company

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.



APPROVAL
SWISS
 Objectively True
 ISO 14001, ISO 45001, ISO 9001



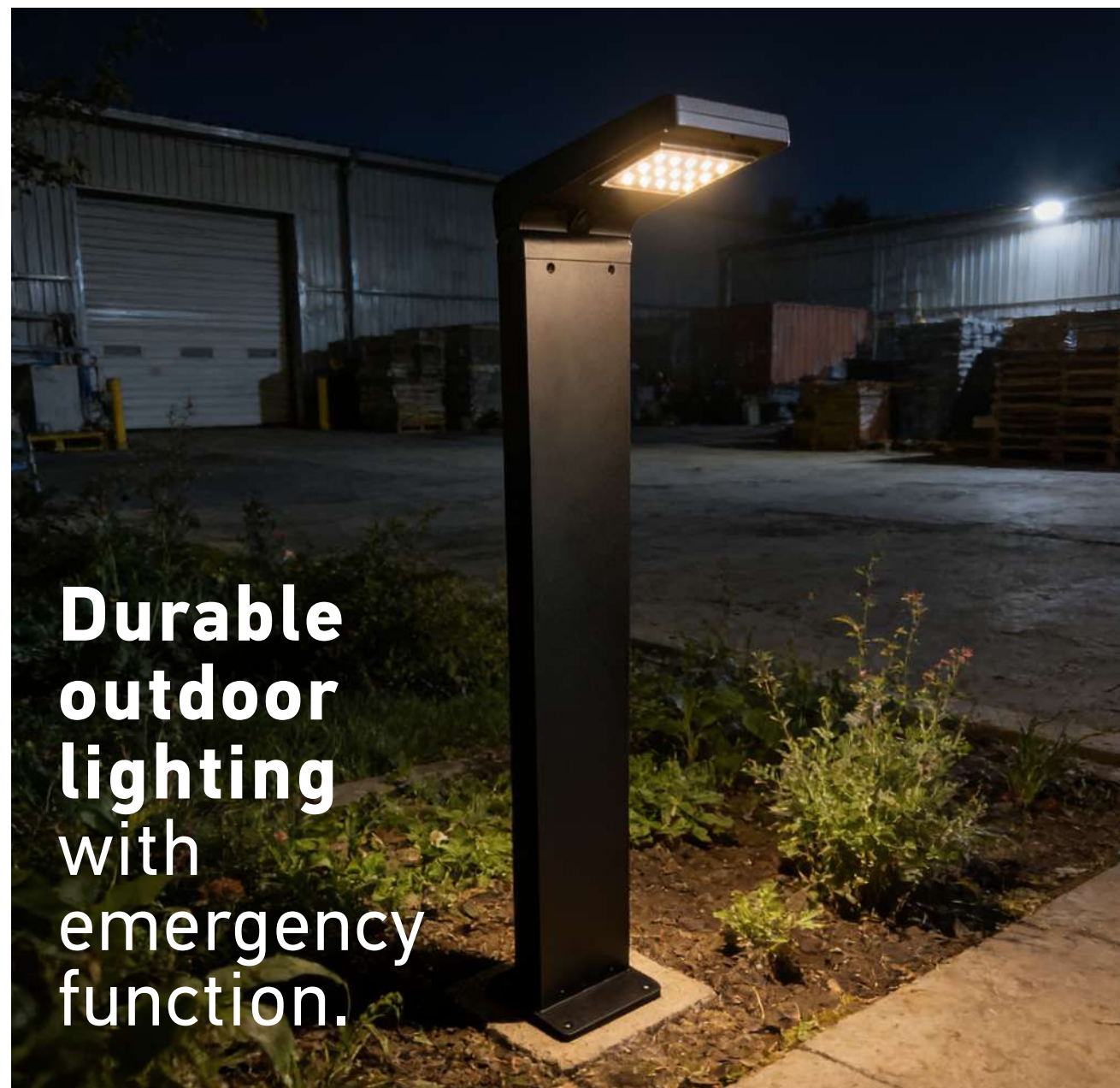
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**BL-100/SC/ST
 BOLLARD**



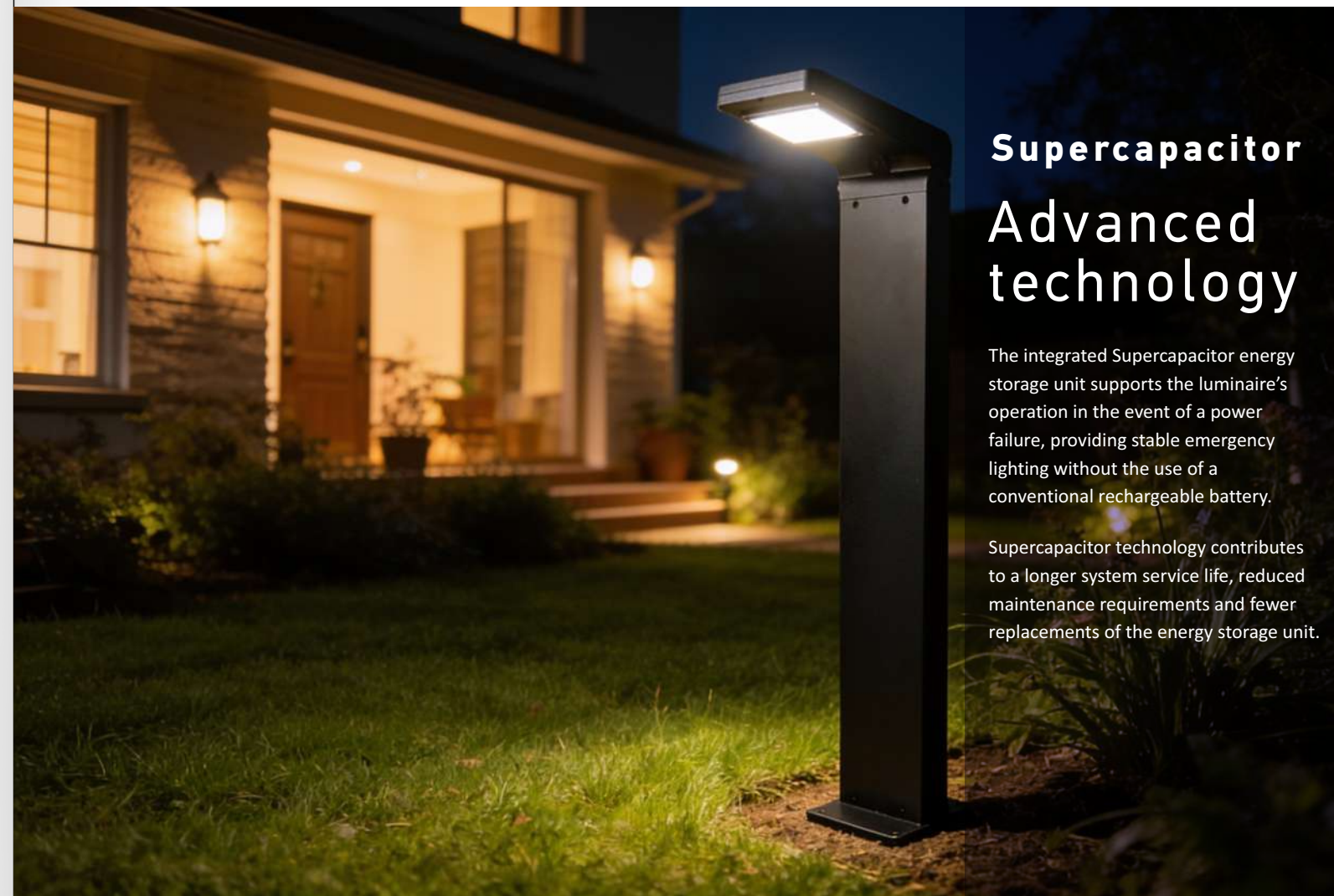
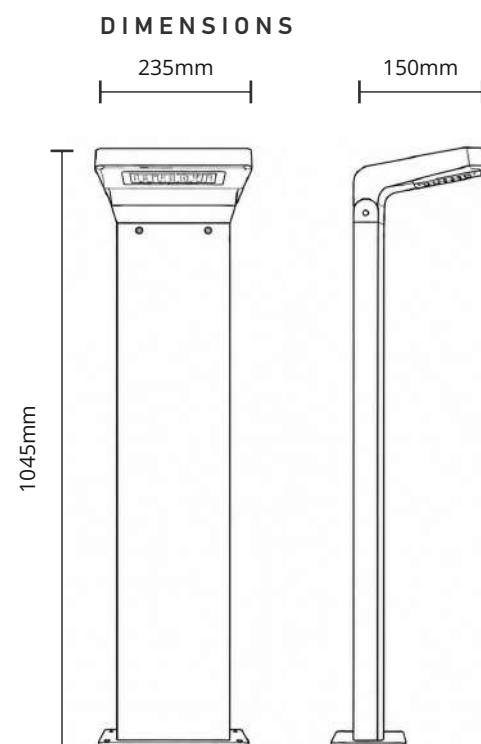
Durable outdoor lighting with emergency function.

Durable outdoor lighting with emergency function

The BL-100/SC/ST Bollard by Olympia Electronics is a complete outdoor lighting solution, combining contemporary design, high durability and reliable operation in the event of a power failure. Designed for both professional and residential installations, it provides effective illumination for pathways, gardens, building entrances, hotel facilities and shared outdoor areas.

Built for demanding conditions

With an operating temperature range from -30°C to +75°C, the luminaire maintains reliable performance even in environments exposed to extreme temperature variations. Its die-cast aluminium and stainless-steel body, tempered-glass top cover and polycarbonate lens provide enhanced mechanical strength and protection, ensuring long-term use in outdoor installations.



Supercapacitor Advanced technology

The integrated Supercapacitor energy storage unit supports the luminaire's operation in the event of a power failure, providing stable emergency lighting without the use of a conventional rechargeable battery.

Supercapacitor technology contributes to a longer system service life, reduced maintenance requirements and fewer replacements of the energy storage unit.

Lighting that adapts to safety needs

High-efficiency 5000K LEDs ensure clear and effective illumination, delivering a luminous flux of 600 lm during normal operation. In the event of a power failure, the luminaire can provide:

- **500 lm for 1 hour**
- **265 lm for 3 hours**
- **115 lm for 8 hours**

This allows the lighting duration and intensity to be adapted to the requirements of each installation.

Easy installation and functional testing

The base ensures secure and stable mounting, while the pre-installed cable and integrated IP65 connection box simplify the electrical installation. Charging and fault indicators allow the luminaire's status to be checked at a glance, while the magnetic test function enables the system to be tested without opening the enclosure. An optional wireless module can also be integrated for advanced monitoring and management.

Technical Specifications

Power supply: 220–240 VAC

Power consumption: 7.5 W / 8.1 VA

Operating temperature: -30°C to +75°C

Colour temperature: 5000K

Mains luminous flux: 600 lm

Dimensions: 23.5 × 15 × 104.5 cm

Housing materials: Die-cast aluminium and stainless steel

Lens: Polycarbonate

Top cover: Tempered glass

Functions: Magnetic testing, charging and fault indicators, optional wireless module