

Solar Series Perimeter Lighting

The Solar Series LED Perimeter Lighting offers the precise light distribution required for operation in an airport environment. The customized light control enables to be used where there is a critical need to keep the light away from aircraft and airside operations.

The LED Perimeter Lighting is a low-voltage security lighting system comprised of rugged LED luminaires and a reliable power supply. Mounted on fence posts, these lights are simple and quick to install, and consume a fraction of the energy of traditional security lighting. Can also be used in any lighting application where long wire runs are required (such as wooded paths and piers). These luminaires have numerous applications for a variety of end users in both permanent and temporary installations. With an advanced thermal management and sophisticated LED optics, the 612 Lumen LEDs provide efficient, uniform bright white light distribution rated at a minimum of 65,000 hours, ensuring years of maintenance-free service. Designed to be easily installed, require no maintenance, and to reward the property owner with significant savings on materials, labor, and energy. The illumination produced by these lights is glare-free and highly targeted to provide optimal lighting for security officers and cameras, without interfering with airside operations.



SPECS

Solar Series Perimeter Lighting

FEATURE BENEFITS

INCREASE SAFETY

The brilliant white LED light illuminates persons and objects on the apron, allowing safe, efficient nighttime operations.

DECREASE COSTS

With zero electricity costs, simple installation and almost no maintenance, the Solar Series LED Perimeter Lighting quickly realizes long-term cost savings.

PROVEN RELIABILITY

With thousands of installations all over the globe, the Solar Series LED Perimeter Lighting system offers the ultimate in proven performance.

FULL CONTROL

With the optional radio control system, the lights can be controlled remotely and activated at any time, night or day.

SPECIFICATIONS

GENERAL

Configuration	Independent Off-Grid Solar System
Complete System	LED luminaires with manual on/off function connected to a deep cycle bank of batteries and a reliable power supply
LED Intensity Optics	612 luminaire lumens rated at 65,000 hours Optional IR LED

MECHANICAL

Mounting	Equipped with a package containing a mounting bracket attached to the fixture and the fence with two bolts and two nuts with no unsightly
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ELECTRICAL

Operating Voltage	12 to 24VDC Continuous operation with variable intensity Batteries (sealed, no maintenance)
Alternate Power	AC / Solar hybrid available

ENVIRONMENTAL

Operating Temperature	-40°C to +45°C
Humidity	0% to 100%
Wind	Up to 140mph

WARRANTY & LIFE EXPECTANCY

Warranty	LEDs expected 65,000+hrs 10 years limited LED luminaire 5 years on batteries
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