

Solar Series 24-7 Flashing Beacon

COMPLIES ICAO ANNEX 14 5.3.27 - ROAD HOLDING POSITION LIGHT



The Solar Series 24-Hour Flashing Beacon increases traffic safety 24 hours a day, 365 days a year, through rain, snow, sleet or hail. The beacon, in amber or red, is completely autonomous, visible from long distances within the airport or on the road, flashing with the high visibility strobe or MUTCD flash pattern.



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SPECS

Solar Series 24-7 Flashing Beacon

FEATURE BENEFITS

INCREASE SAFETY

The ultra-efficient LED light source adds conspicuity to holding points, enhancing runway and pedestrian safety by reducing the risk of inadvertent runway incursions or pedestrian crosses.

DECREASE COSTS

With zero electricity costs, simple installation and almost no maintenance, the Solar Series 24/7 Flashing Beacons quickly realizes long-term cost savings.

COMPLIANCE

The Solar Series 24/7 Flashing Beacons meets ICAO Annex 14 5.3.27 - Road Holding Position Light and MUTCD flash pattern.

PROVEN RELIABILITY

Reliable, low cost LED warning system for aircraft and vehicles moving throughout the airfield and airport during day and night operations.

FULL CONTROL

Available with an optional Radio Frequency Controller. This enables the system to be controlled wirelessly from an Air Traffic Control Tower.



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SPECIFICATIONS

OPTICAL

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| Configuration | 24/7 Flashing Beacons |
| Output | Visible and NVG-compatible |
| Visible LED Light | Amber or Red |
| LED Intensity Options | Peak Intensity 500cd, compliant with Annex 14 5.3.27 Road Holding Position Light |

MECHANICAL

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| Mounting | Round Pole 2", 3", 4.5" Square post: 6" Telespar and U-Channel: 2" Mid-pole side mount |
| Chassis and Solar Engine | 6061-T6 Powder Coated Aluminum |
| Signal Housing | Polycarbonate |
| Housing Color | Yellow, green or black |
| Shipping Weight Flashing Beacon Unit | 26 lbs (12 kg) including Solar Power System |
| Shipping Unit Flashing Beacon Unit | 22" x 16" x 16" including Solar Power System |

ELECTRICAL

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| Operating Voltage | 12VDC |
| Autonomy | 50 days minimum |
| Control Options | Self contained photocell for dusk to dawn Continuous Operation with variable intensity 6 stages of brightness for different light conditions and battery levels |
| Alternate Power | AC / Solar hybrid available |
| Certification Flashing Beacon Unit | Meets ICAO Annex 14 5.3.27 and MUTCD flash pattern |

ENVIRONMENTAL

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|------------------------------|----------------|
| Operating Temperature | -40°C to +74°C |
| Humidity | 0% to 100% |

WARRANTY & LIFE EXPECTANCY

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| Warranty | 5 years on LED modules 2 years on batteries 3 years on bulk of system components |
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