

Solar Series LED 24 Hour Flashing Beacon: 3400 Series

CE & UL CERTIFIED ELECTRICAL COMPONENTS



The Solar Series LED 24 Hour Dual Flashing Beacons are a line of self charging, self contained signals, designed to improve visibility and safety of traffic requirements. The 3400 Series Beacons are designed to mount directly to overhead mast arms with signage. The Solar Series LED Flashing Beacons are completely autonomous, alleviating any need for external wiring, power inputs, trenching or cabling. With no need for external power input or wiring, they are easily installed within minutes, decreasing the cost of installation and maintenance. The Solar Series LED 24 Hour Flashing Beacons can be customized to meet the needs of each individual project. Various housing and LED colours, system sizes and flash patterns can all be specified exactly to user requirements.

APPLICATIONS

School Zones	Draw attention to stop signs that go unnoticed by drivers
Construction Zones	Accent warning signs that convey critical information
Playground Zones	Highlight new signs for the first few weeks following installation

BENEFITS

High Quality	Designed and manufactured in North America
Clean Technology	Solar-powered and wireless to save on power bills and end roadway trenching
Flexible	Adjustable flash pattern and activation duration to control varying traffic conditions
Reliable	Energy management system to ensure operation under all environmental conditions
Simple	Installs in minutes to minimize traffic disruption and allow for relocation and re-purposing
Elegant	Self-contained, cabinet-free, discrete design to enhance streetscapes and inhibit vandalism

SPECIFICATIONS

OPTICAL

Configuration	24/7 Flashing Beacon
Output	Visible (lens are UV stabilized polycarbonate and abrasion resistant)
Visible LED Light	● Red or ● Amber
LED Size	8" or 12" diameter (200 mm or 300 mm)
Communication	Cell phone communication (requires 2G cellular coverage) or direct connection

MECHANICAL

Mounting	Horizontal overhead side mount bracket
Chassis & Solar Engine	6061-T6 powder coated aluminum
Signal Housing	Polycarbonate
Housing Color	Yellow, green or black (custom colors are also available)
Solar Engine Measures	14 3/4" (38 cm.) x 30 7/8" (78 cm.)
Solar Engine Weight	Approx 70 lbs. (32 kg)

ELECTRICAL

Operating Voltage	12 VDC
Autonomy	30 days minimum
Solar Panel	40 Watts
Alternate Power	AC / Solar hybrid available AC-Only available
Certification	CE and UL certified electrical components FHWA MUTCD compliant

ENVIRONMENTAL

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

WARRANTY & LIFE EXPECTANCY

Warranty	5 year Limited Warranty for defects in workmanship and materials (excludes batteries and vandalism)
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