

Solar-Powered Rectangular Rapid Flashing Beacon Data Sheet

Rectangular rapid flashing beacons (RRFBs) improve pedestrian safety by increasing yield rates to 72-96% at crosswalks*:

- ✓ The benchmark for RRFBs, our beacon meets MUTCD requirements, including IA-21, and is Buy America compliant
- ✓ Compact and lightweight solar engine ✓ Audible pushbutton activation with all ADA compliance features
- ✓ Solar Power Report™ (SPR) prepared for every location to ensure battery longevity

Superior Design and Technology

Our beacon sign utilizes a self-contained solar engine integrating the Energy Management System (EMS) with an on-board user interface, housed in a compact enclosure together with the batteries and solar panel. MUTCD interim approval IA-21 flash pattern and multiple configurations enable it to handle all crosswalk applications.

Easy Installation

With its highly efficient and compact design, installation is quick and uncomplicated, dramatically reducing installation costs. Retrofitting can be done where existing sign bases are used to enhance existing marked crosswalks in minutes, and new installations can be completed without the cost of larger poles, new bases, and trenching.

Advanced User Interface

The beacon comes with an on-board user interface for quick configuration and status monitoring. It allows for simple in-the-field adjustment of flash pattern, duration, intensity, ambient auto adjust, night dimming, and many more. Settings are automatically sent wirelessly to all units in the system.

Reliable

Every solar-powered model is solar-sized by location to ensure year-after-year operation. A Solar Power Report is included to prove sustainability over a 12-month period.



MUTCD
compliant



Buy America
compliant



5-year limited
warranty



Solar-sized for
every location

* U.S. Department of Transportation Federal Highways Administration, Publication No. FHWA-HRT-10-043
-"Effects of Yellow Rectangular Rapid-Flashing Beacons on Yielding at Multilane Uncontrolled Crosswalks"