



“Wireless” Traffic Control Solutions

Solar-Powered Rectangular Rapid Flash Beacon (RRFB)

System Configurations

- Wireless pedestrian crosswalk beacons
- Wireless crosswalk advance beacons
- Hardwired solar crosswalk beacons

Features

- 3-inch x 7-inch lamps for high visibility
- All LED indications with stutter effect
- Sealed battery
- Self-contained power system
- Pole- or band-mount options
- Vandal-resistant button assembly
- Complete documentation package included

Benefits

- Compliant with MUTCD interim approval
- Quick and affordable to deploy
- Relatively maintenance-free design
- Solar power eliminates utility connection
- Green technology which improves public safety
- Designed specifically for user's application site*

*We need your project's location, load and duty cycle. Insure that your system is properly designed with a Sizing Report - the basis of your warranty - call STC or visit our website; click on Provide Your Requirements. Fax or email completed form to STC.

Applications

Rectangular Rapid Flash Beacons (RRFB) systems can be used in a variety of pedestrian applications to enhance crosswalk safety. The STC RRFB is designed to function as beacon kit assembly with a standard solar-powered traffic system such as the Solar Ped-X, Type 2 Crossing or can be configured for a Type 1 Crossing as an advance flasher. A distinctive feature of the RRFB is a stutter flash pattern on

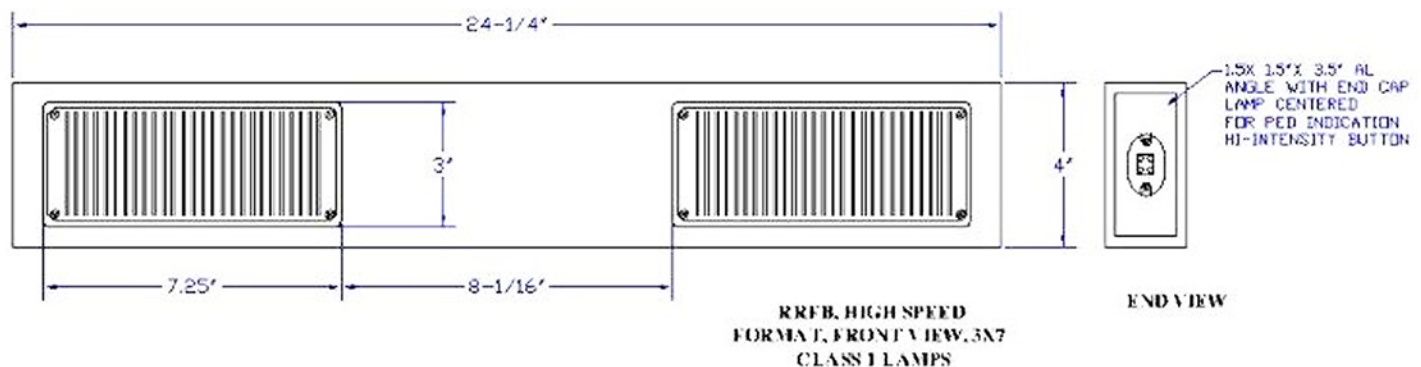


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each of the rectangular-shaped lamps on the assembly. RRFB beacon kit assemblies can be purchased in a number of configurations which are as follows:

Beacon Type	High Speed Version
RRFB Type 1	7-inch x 3-inch lamps front
RRFB Type 2	7-inch x 3-inch lamps front End cap indicator lamp
RRFB Type 3	7-inch x 3-inch lamps front Dual end cap indicator lamps
RRFB Type 4	7-inch x 3-inch lamps front/back End cap indicator lamp
RRFB Type 5	7-inch x 3-inch lamps front/back End cap indicator lamps
RRFB Type 6	7-inch x 3-inch lamps front/back
Median unit	

The RRFB beacon kit assembly is designed to fit a 3 to 4.5-inch O.D. pole. Please visit our website at Specialty Systems/Safe Routes to School for applications and how to apply the RRFB for your pedestrian safety project.



Solar Power: a free source of energy

Our solar-powered systems are designed for quick and easy installation in the field. STC's careful front-end engineering minimizes your installation costs and provides years of trouble-free operation. The standard solar power system includes the solar array, system enclosure with all the necessary electronics, color-coded wiring harnesses, sealed batteries and full documentation. DC LED lamp kits can also be purchased. These include the LED beacon, lamp housing, and mounting hardware.

For more information: Solar Traffic Controls, LLC • 1930 E Third St, Suite 21 • Tempe, AZ 85281-2929 USA
Tel: 480.449.0222 • Fax: 480.449.9367 • info@solar-traffic-controls.com • www.solar-traffic-controls.com