



## Rectangular Rapid Flashing Beacon

**Part Number:** LGS-RRFB

**Description:** MUTCD RRFB Flashing Warning Beacon

### Application Notes:


Improve driver yield rates at uncontrolled crossing locations at mid-block crosswalks, trail crossings, and school zones with the LightGuard Systems LGS-RRFB. Activation methods include passive pedestrian T6 bollard sensor activation, and/or manual push button (both sold separately). Once activated, an attention-grabbing irregular flash pattern (WW+S) alerts motorists to the presence of pedestrians inside, or about to cross the crosswalk. The flashing LGS-RRFB is visible up to 2000 ft. at nighttime.

The LGS-RRFB is powered by a separate flashing AC, Solar or Solar Wireless unit controller, sold separately. The RRFB can be used as a standalone system paired with a static FYG pedestrian, school, or trail crossing warning sign. Installers need only supply the 12VDC output from a flashing unit controller to the RRFB for operation. The RRFB mounts to poles using standard 3/8" diameter hole sign mount brackets with stainless steel straps, both provided. The brackets fit 2" to 12" diameter poles.

For increased warning to motorists, RRFBs can also be custom-configured to work with LED border-enhanced warning signs, and/or LightGuard Systems in-roadway warning lights (IRWL).

Compliant with **MUTCD** for *Optional Use of Rectangular Rapid Flashing Beacons (IA-21)*, dated 3/20/2018.

### General Performance Specifications:

Model # / Description	LGS-RRFB Front & Sides LEDs
Image of Front & Sides LEDs	
Warranty	5 years
Power	5 Watts
Operating Temp	0° C to 50° C
Operating Voltage	12 VDC
Enclosure Type	NEMA 4 (Aluminum)
Enclosure Color	Black
Enclosure Size	5"H x 24"W x 2"D
Daylight visibility	1000 ft.
Night visibility	2000 ft.
Weight	4 lbs.
Mounting	Brackets/straps (provided) fit 2" to 12" diameter poles

### Features/Benefits:

- Increases driver yieldings
- High reliability
- MUTCD compliant
- 5 year warranty
- 12 VDC input/output
- High-visibility up to 2000 ft.
- Simple electrical connections
- Easily mounts to pole



Solar LGS-RRFB with push button activation