



### Rectangular Rapid Flashing Beacon

**Part Numbers:** LGS-RRFB-F & LGS-RRFB-FS

**Description:** MUTCD Compliant Rectangular Rapid Flashing Beacon (RRFB)

#### Application Notes:

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

The RRFB is powered by a separate (not shown) flashing unit controller (AC or Solar), sold separately. The RRFB can be used as a standalone system paired with a pedestrian sign, school sign, or trail crossing sign. RRFBs can also be custom-configured to work with LED enhanced warning signs, or LightGuard Systems in-roadway warning lights (IRWL). 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.

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

#### Features/Benefits:

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



LGS-RRFB-F shown with push button, W11-2-B sign, and solar panel (See LGS-WRRFB-F system)

### General Performance Specifications:

Model	LGS-RRFB-F	LGS-RRFB-FS
Image		
Description	RRFB Front LED	RRFB Front & Sides LED
Warranty	5 years	5 years
Power	5 Watts	10 Watts
Operating Temp	0° C to 50° C	0° C to 50° C
Operating Voltage	12 VDC	12 VDC
Enclosure Type	NEMA 4 (Aluminum)	NEMA 4 (Aluminum)
Enclosure Color	Black	Black
Enclosure Size	5"H x 24"W x 2"D	5"H x 24"W x 8.75"D
Daylight visibility	1000 ft.	1000 ft.
Night visibility	2000 ft.	2000 ft.
Weight	4 lbs.	6 lbs.
Mounting	Brackets/straps (provided) fit 2" to 12" diameter poles	Brackets/straps (provided) fit 2" to 12" diameter poles