



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.

MUTCD 11th Edition (Chapter 4L) compliant design and operation.

General Performance Specifications:

Model # / Description	LGS-RRFB Front & Sides LEDs
Image of Front & Sides LEDs	
Warranty	5 years
Power	5 Watts
Operating Temp	-34° C to +74° C (-30° F to +165° F)
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
- 3 year warranty
- 12 VDC input/output
- High-visibility up to 2000 ft.
- Simple electrical connections
- Easily mounts to pole



Shown above with solar panel and push button activation, both sold separately. Separate solar or A/C controller required.