



RRFB Rectangular Rapid Flashing Beacon

Signal Service offers ELTEC RRFB Pedestrian Crossing Systems with LED RRFB (Rectangular Rapid Flashing Beacon). The RRFB systems are Federal Highway Administration (FHWA), compliant including the updated requirement of Class 1-light intensity providing the highest visibility.

Pedestrian Crossing Systems are a vital component to pedestrian safety. They are designed to alert approaching motorists that a pedestrian is in the crosswalk. The RRFB is a highly visible rectangular shaped, high intensity signal, flashing with a rapid flickering pattern to get even the most distracted driver's attention.

LED Strobe



FEATURES

- Rectangular Rapid Flashing Beacon is FHWA compliant
- 80%-95% of motorists comply to RRFB LED flashers
- Solar ready or 120 VAC power compatibility
- High visibility signal (Light intensity +2/4-1 strobe pattern)
- High contrast, superior visibility in all weather conditions
- Wireless communication triggers 2 or more signal poles
- RRFB installed on both sides for dual visibility from both traffic directions



Rectangular Rapid Flashing Beacon is FHWA compliant including the updated requirement of Class 1 light intensity. As recently specified by the FHWA, Class 1 RRFB signals (used by emergency vehicles: police, fire and ambulances) must be rated to 200 cd (candela or 'candle power'). Surface area of the signals does not determine the level of brightness. The type of LED and reflector used within the signal head determines how many must be used to provide the required Class 1 light level.

APPLICATIONS

- School Crosswalks
- College Campus
- Jogging/Running Paths
- Hiking Trails & Horse Trails
- Cyclist Crossings
- Stadiums and Event Locations
- Golf Cart Crossings
- Middle-of-the-Block Crosswalks



RRFB LIGHT BAR SPECIFICATIONS	
Dimensions (one side/2 RRFB's)	3.5" H x 20" W x 2.625" D
Dimensions (wrap-around)	3.25" H x 20" W x 8" D
Power required	12VDC
SAE J595 Class 1 Certified LED's	AMECA Accredited Laboratory
Flash rate	75 flash cycles/minute
Optional: 6 stage night dimming	reduces light intensity by 70%

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SIGNAL SERVICE
PHALANX SAFETY

STEPGLOW
GEOVISION

"Our expertise includes products and systems for roadways and bridges, transit systems, tunnels, waterways and parking lots; for education, cultural and medical facilities; for parks and recreation areas; for residential and commercial properties; as well as vehicle and equipment lighting."

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