

RECTANGULAR RAPID FLASHING BEACONS

The Federal Highway Administration (FHWA) has granted interim approval for optional use of Rectangular Rapid Flashing Beacons (RRFB) to supplement* standard pedestrian and school crosswalks signs at uncontrolled approaches.

The RRFB is a rectangular shaped, high intensity LED, which flashes in a wig-wag flickering pattern. The alternating strobe pattern (left light ON; then right light ON) provides direct, ultra bright concentration as well as wide-angle intensity.

According to the FHWA's data, the RRFB had very high rates of motorist "yield to pedestrians" compliance (high 80% to close to 100%) compared to standard beacons (15%-20% range.)

ELTEC has designed a "light bar" which houses the two amber lighthoods. The LED's are recessed to deter vandalism. It mounts to a standard 4½ inch pole. Two finishes are available:



RRFB and LIGHT BAR SPECIFICATIONS

- Dimensions..... 3.5" H x 20" W x 2.625" D
- Power required 12 VDC
- Flash rate 75 cycles/minute consisting of double & triple flashes per cycle

*An RRFB shall only be used to supplement a pedestrian or school crossing warning sign with a diagonal downward arrow plaque, located at or immediately adjacent to a marked crosswalk. It shall not be used for crosswalks across approaches controlled by YIELD or STOP signs, or traffic control signals. An RRFB shall only be installed to function as a warning beacon.

All products designed, manufactured and assembled in the U.S.A.

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