



RRFB

Crosswalk Systems

- MUTCD compliant
- Solar or AC power configurations
- Simple Installation



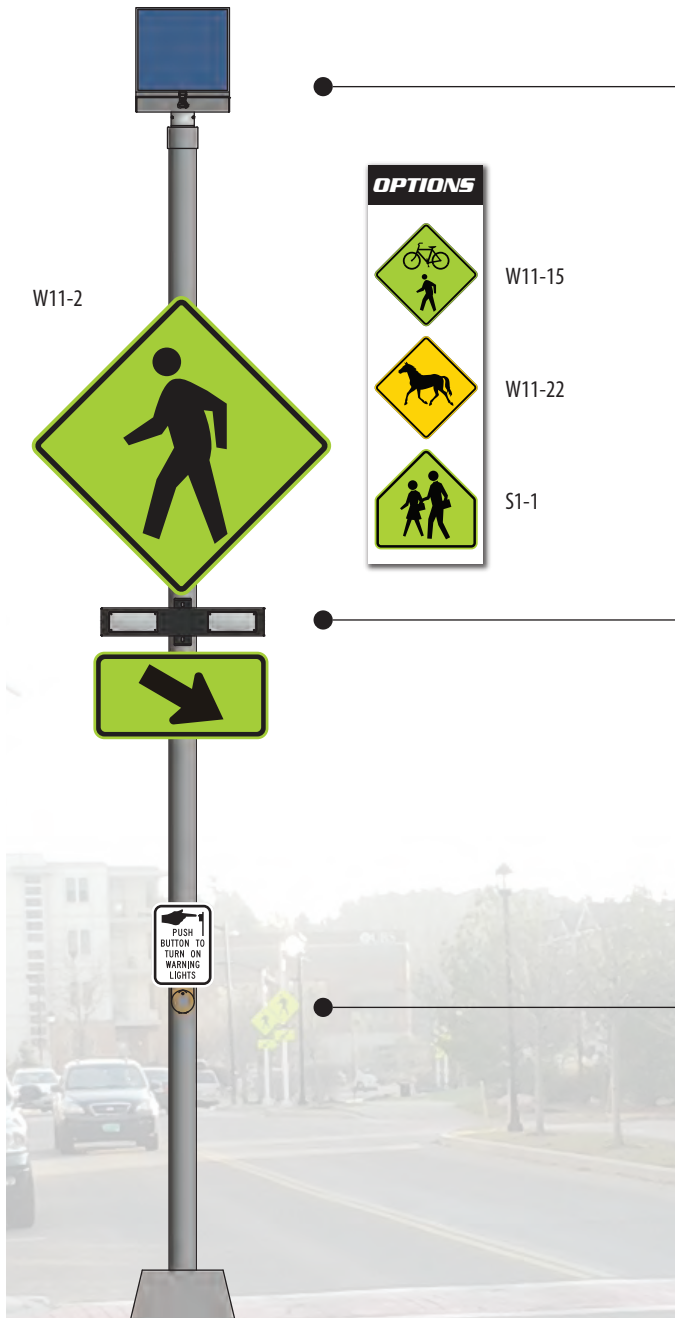
**Midblock and Roundabout
Pedestrian Crosswalks**



RRFBs have been found to provide vehicle yielding rates between 72 and 96 percent for crosswalk applications, including 4 lane roadways with average daily traffic (ADT) exceeding 12,000*

* U.S. Department of Transportation Federal Highways Administration, Publication No. FHWA-HRT-10-043 "Effects of Yellow Rectangular Rapid-Flashing Beacons on Yielding at Multilane Uncontrolled Crosswalks"

SPECIFICATIONS



Solar	20W (optional 50W) with universal mount Maximum Power Point Tracking (MPPT)
Enclosure	Nema 3R Aluminum (optional powder coat finish) Integrated number 2 lock Top of pole mount 13.8"W x 21.0"H x 5.4"D
Battery	Lithium 20Ah or optional 40Ah LiFePO4
AC	120VAC (optional battery backup)
Lightbar	Meets or exceeds SAE J595 class 1 intensity Meets SAE J578 chromaticity Amber LED (clear lens and clear LED when not activated) Polycarbonate UV resistant lens Standard end mounted pedestrian notification LED's Black, yellow, green, or custom powder coat finish; Standard night dimming 24.0" L x 2.0" W x 4.0" H
System	Adjustable flash duration from 5 sec to 99 sec LED Display and scrolling menu Onboard system health metrics Activation count data Wireless connectivity 2.4 GHz (optional 900MHz) Optional GSM based cloud connectivity
Pushbutton	Polara Bulldog with audible and LED confirmation Optional Polara iNX with voice message Optional passive activation systems available
Operating	-40°F to +165°F [-40°C to +74°C]
Warranty	5 Year Limited Warranty

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