



RRFB **Crosswalk Systems**

MUTCD compliant
Solar or AC power configurations
Simple Installation



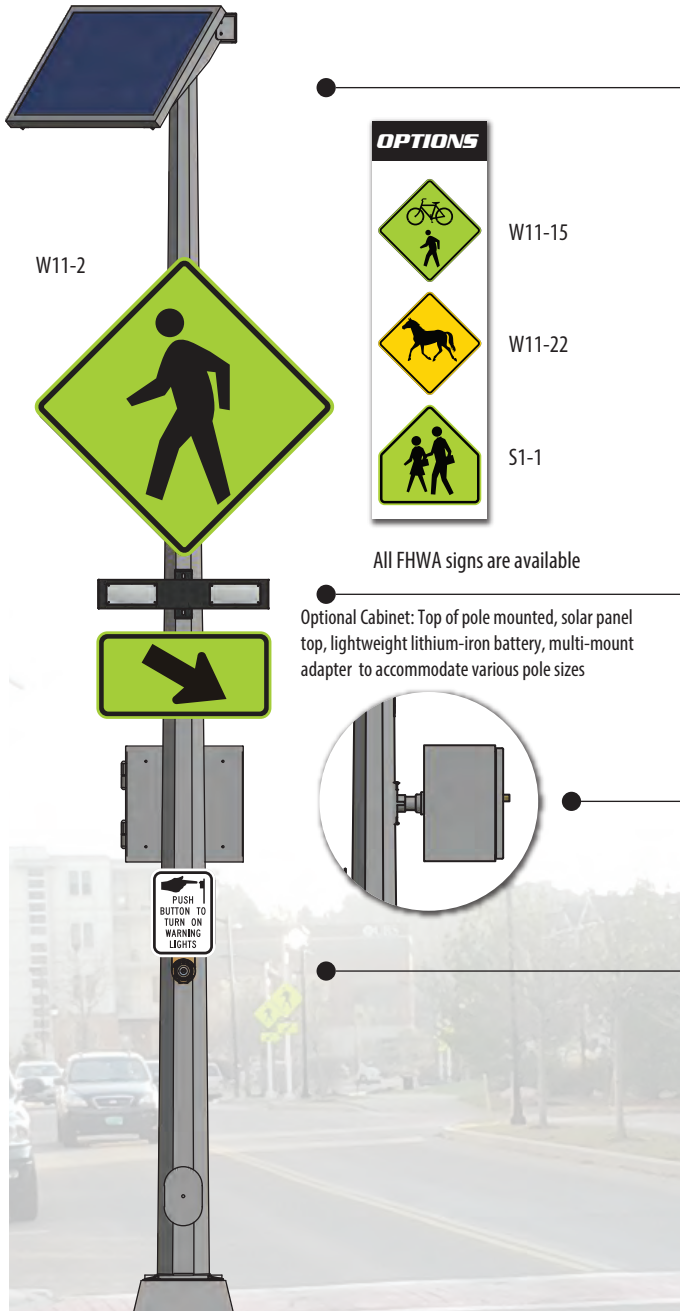
**Midblock and Roundabout
Pedestrian Crosswalks**



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, 50w, 55w, 100w, 130w w/MPPT charge regulator (20w and 50w available in top of pole cabinet)
AC	120VAC (optional battery backup)
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) <i>Optional GSM based cloud connectivity</i>
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 powder coat finish; custom colors available Standard night dimming 24.0" L x 2.0" W x 4.0" H
Enclosure	Nema 3R Aluminum (<i>optional powder coat finish</i>) Integrated number 2 lock Universal side of pole mount 16.70"W x 16.50"H x 11.30"D (15.50"D w/ mount)
Battery	Lithium Iron high performance long life battery Optional lead-acid battery available
Pushbutton	Polara Bulldog with audible and LED confirmation <i>Optional Polara iNX with voice message</i> <i>Optional passive activation via LaneLight Bollards</i> NEW: <i>Optional Wavebutton touchless activation</i>
Operating	-40°F to +165°F [-40°C to +74°C]
Warranty	5 Year Limited Warranty

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