

...a Safer Way Home

5 YEAR

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## RRFB Crosswalk Systems

## Midblock and Roundabout Pedestrian Crosswalks

Clean Energy

• MUTCD compliant

MUTCD COMPLIANT

- Solar or AC power configuration
- Simple Installation

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## **SPECIFICATIONS**

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\*

\* US. 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"

## **RRFB Crosswalk Systems**

•	Solar	20 W (optional 50W) with universal mount Maximum Power Point Tracking (MPPT)
OPTIONS   Image: Will-15   Image: Will-22	Enclosure	Nema 3R Aluminum <i>(optional powder coat finish)</i> Integrated number 2 lock Top of pole Integrated Solar Panel 13.8"W x 21.0"H x 5.4"D Optional side of pole cabinet with side/top of pole solar panel, or top of pole cabinet with integral solar panel.
	Battery	Lithium-Iron (extended life) 20Ah or optional 40Ah LiFePO4
S1-1	AC	120VAC (optional battery backup)
W11-2	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
PUSH BUTON TO TURN ON TURN ON	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 annunciating (APS style) with voice message Optional passive activation via LaneLight Photobollards, Sentinel sensor, or PIR camera
	Variations	All signs available in Diamond Grade Reflective Fluorescent Yellow (FY) or Fluorescent Yellow Green (FYG)
	Operating	40°F to +165°F [-40°C to +74°C]
	Warranty	5 Year Limited Warranty

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