



**LaneLight
CONNECT**



CLOUD SERVICES INCLUDED

Made in Canada
Fabriqué au Canada



MUTCD
COMPLIANT



CERTIFIED
ISO
9001



Clean
Energy



5
YEAR
WARRANTY



RRFB CROSSWALK SYSTEMS

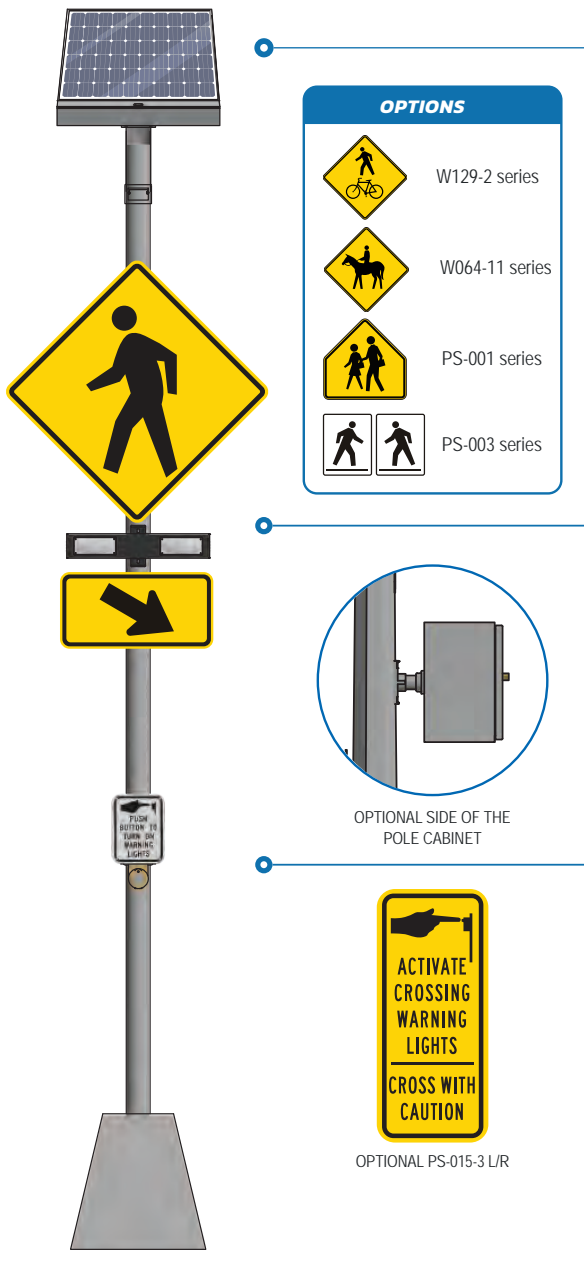
- ECO-Friendly Lithium Batteries (LiFePO4) unmatched durability and hassle-free performance
- Lighter system designed for adaptable installation on any pole
- Easy setup and minimal maintenance requirements


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

RRFB CROSSWALK SYSTEMS SOLAR | AC | HYBRID



Solar	Integrated cabinet 20 W (optional 50W) with universal mount or optional side pole with separate cabinet Maximum Power Point Tracking (MPPT)
Enclosure	Top of pole with Integrated Solar Panel 13.8"W x 21.0"H x 5.4"D Optional Side pole with separate cabinet Nema 3R Aluminum (<i>optional powder coat finish</i>) Integrated number 2 Corbin lock 16.0"W x 12.0"H x 9."D
Battery	Superior Lithium-Iron (LiFePO4 / extended life) 20Ah. Optional: 40Ah
Controller	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) Cloud connectivity - LaneLight CONNECT 
Light Bar	Meets or exceeds SAE J595 class 1 intensity Meets SAE J578 chromaticity Amber LED 3 x 7 in. (clear lens and clear LED when not activated) Standard night dimming Polycarbonate UV resistant lens Standard end mounted pedestrian notification LEDs Black powder coat finish; Yellow + custom colors available Lifetime warranty
Pushbutton	Polara Bulldog with audible and LED confirmation Optional Polara INX annunciating (APS style) with voice message Optional passive activation including LaneLight Photobollards, or PIR camera. Sign: R10-25
AC	120VAC (optional battery backup)
Operating	40°F to +165°F [-40°C to +74°C]
Approvals	TAC / OTM / BC MOTI Recognized
Warranty	5 Year Limited Warranty

Simple Installation Mid-block and Roundabout Pedestrian Crosswalks