



**LaneLight  
CONNECT**



CLOUD SERVICES  
INCLUDED

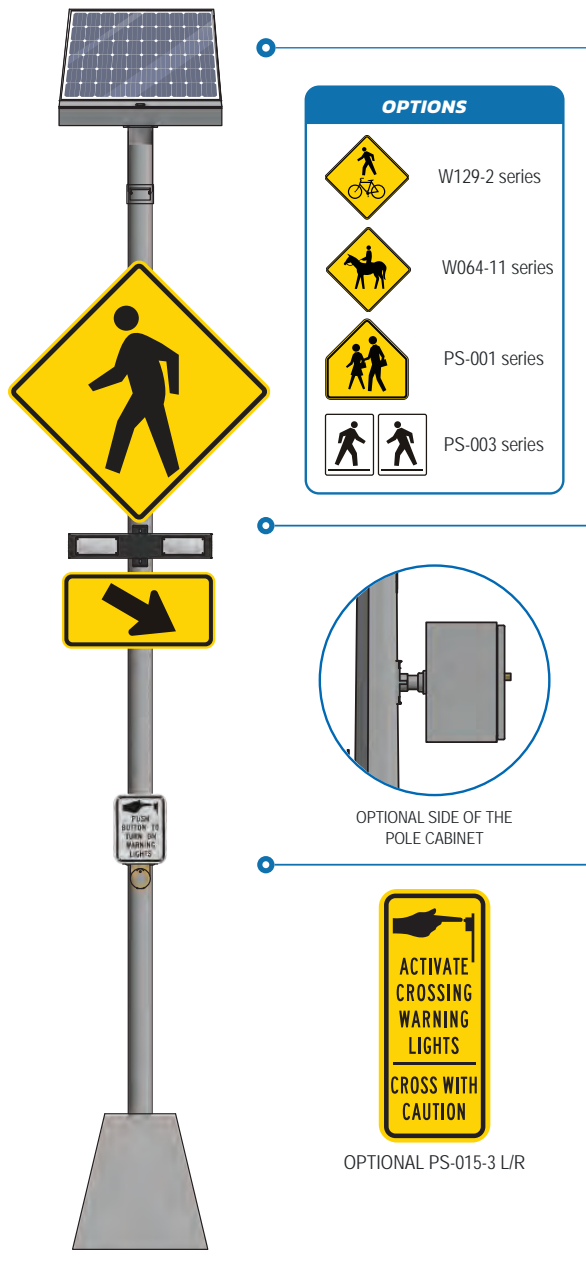



## **RRFB CROSSWALK SYSTEMS**

- 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

## SPECIFICATIONS

### RRFB CROSSWALK SYSTEMS SOLAR | AC | HYBRID



<b>Solar</b>	Integrated cabinet 20 W (optional 50W) with universal mount or optional side pole with separate cabinet Maximum Power Point Tracking (MPPT)
<b>Enclosure</b>	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
<b>Battery</b>	Superior Lithium-Iron (LiFePO4 / extended life) 20Ah. Optional: 40Ah
<b>Controller</b>	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 - <b>LaneLight CONNECT</b> 
<b>Light Bar</b>	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 <b>Lifetime warranty</b>
<b>Pushbutton</b>	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. <b>Sign: R10-25</b>
<b>AC</b>	120VAC (optional battery backup)
<b>Operating</b>	40°F to +165°F [-40°C to +74°C]
<b>Approvals</b>	TAC / OTM / BC MOTI Recognized
<b>Warranty</b>	5 Year Limited Warranty

**Simple Installation Mid-block and Roundabout Pedestrian Crosswalks**

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