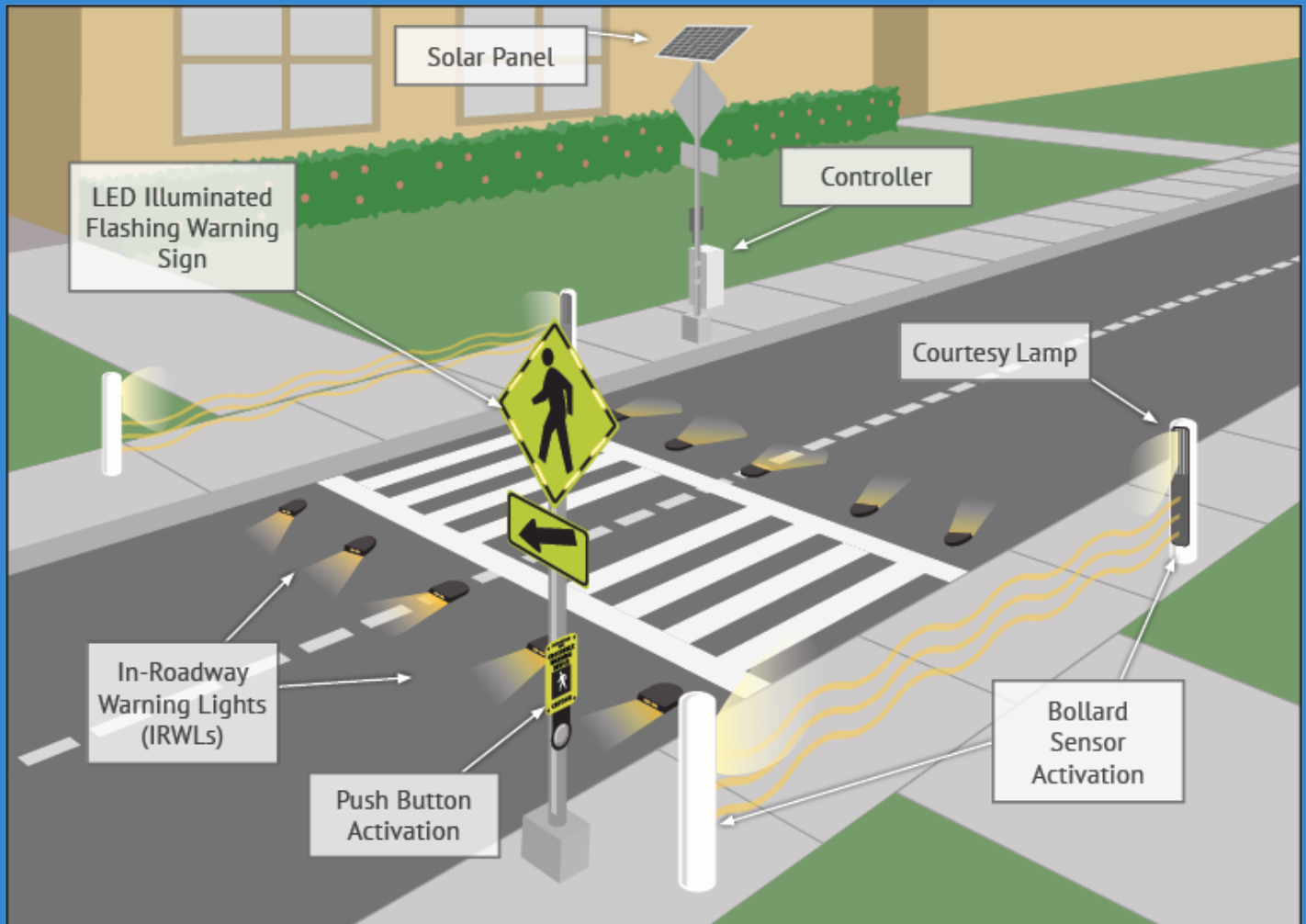




# Smart Crosswalk™ Pedestrian Safety Solutions



- High-intensity LEDs
- Solar wireless & A/C
- Automatic pedestrian activation
- High visibility
- MUTCD compliant
- Robust, easy-to-install solutions

## Solution 1:

### LED Border-Enhanced Signs

MUTCD compliant, our border-enhanced LED regulatory and warning signs (W11-2, S1-1, W11-15) offer a high visibility motorist warning solution and a popular alternative to RRFBs. Each sign has 8 embedded light bars, each containing 12 high-intensity LEDs—for a total of 96 flashing lights that capture motorists' attention. Visible from 1,000 feet, LED signs increase motorist compliance, and help save lives. Systems activate wirelessly via ADA compliant push button and/or passive detection bollards. Motorist-activated radar is available for pedestrian warning and custom applications. Available in A/C or solar power, and solar/wireless. LED signs are an easy-to-install, budget-friendly traffic safety measure. Sold in pairs. Poles not included. **Starting system prices\*: A/C, 2 LED signs & push buttons—\$4,135; Solar wireless systems start at—\$8,300.**



## Solution 2:

### In-Roadway Warning Lights (IRWLs)

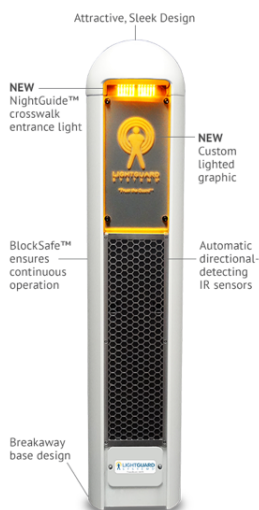
Our IRWLs are MUTCD compliant and a proven method of increasing driver awareness up to 95%. Embedded into the pavement parallel to the crosswalk lines, IRWLs are the most effective pedestrian warning measure—alerting motorists up to 1,000 feet in advance of a crosswalk at any speed. Used at mid-block and unsignalized crosswalks, IRWLs help combat the dangers of distracted driving, and in limited visibility conditions. IRWLs activate via ADA compliant push button and/or passive detection bollards and flash only when a pedestrian is present. Choose 10" composite (pictured) or 14" snow plow blade-resistant steel base plates. Available in A/C or solar power. Compatible with flashing LED warning signs, and RRFBs. **Starting system prices\*: A/C, 10 IRWL (2-Lane) & push buttons—\$10,500; Solar systems start at—\$15,600.**



## Solution 3:

### Rectangular Rapid Flashing Beacons (RRFBs)

RRFBs use a unique flash rate and high-intensity LEDs to alert drivers of pedestrians in a crosswalk in real-time. They flash at a highly visible MUTCD approved on/off rate that demands motorists' attention. RRFBs are an economical, easy-to-install safety measure that increases motorist yielding. They activate via ADA compliant push button and/or passive pedestrian detection bollards. Compatible with in-roadway warning lights. Available in A/C, solar, or solar/wireless. Poles not included. **Starting system prices\*: A/C, 2 LED signs & push buttons—\$4,135; Solar wireless systems start at—\$6,200.**



## System Activations

### Pedestrian & Motorist Activation Methods

System activation methods include passive pedestrian detection bollards, manual push buttons, and motorist-activated radar. Our T6 Bollard (pictured), contains directionally sensitive infrared light beams that activate only as pedestrians enter the crosswalk. Placed at the crosswalk entrances in pairs, bollards have a range of forty feet, contain stainless steel fasteners and user-adjustable orientation. Bollards require no pedestrian action—making them the safest, most effective activation method. Compatible with IRWLs, RRFBs and LED sign systems, bollards are also used as an adjunct activation method to push buttons. ADA compliant push button options include LED lights, R10-25, braille, and audible sounds. Radar applications include vehicle activated chevron signs, custom warning signs, and IRWLs. Customer logo option available on bollards. **Starting price\* for a 4 bollard set—\$5,700\*.**