



Features/Benefits:

- Increases motorists yielding
- High visibility—up to 1 mile
- 96 high-intensity LEDs
- 12 VDC operation down to 9 VDC
- Simple electrical connections
- Maintenance free operation
- LED modules inside NEC conduit bars
- Heavy duty gauge aluminum
- Mounts to standard poles using tamper resistant hardware

Smart Crosswalk™

Flashing LED—Border Enhanced

Pedestrian Warning Sign

LightGuard Systems Part Number: LGS-W11-2-B-FYG

Description: MUTCD Compliant 8 Bar LED Illuminated Pedestrian Crossing Sign

Application Notes:

Each sign is highly visible, up to one mile with 96 high-intensity LEDs embedded into the border of the sign—flashing at the MUTCD compliant Enlighten1 rate and is photosensitive epilepsy safe. The sign is intended to be placed at, or before, the crosswalk. The W11-2 sign can be installed back to back, to bring more visual awareness to both directions of traffic. The system activates via automatic activation pedestrian detection bollards and/or manual push button. When the system is activated, the flashing signs warn approaching motorists that a pedestrian is in, or about to enter the crosswalk.

Flashing W11-2 signs are used as a supplement to in-roadway warning light systems or as a standalone warning sign system (see Smart Crosswalk Solar Wireless Sign System—LGS-W-Sign System).

The embedded LED modules flash and operate at a 50% duty cycle. For greater flexibility, LED signs can be interfaced with a standard DC beacon controller and flash in a wig-wag pattern of 1/2 sec on—1/2 sec off, or other custom rates.

Custom signs are available upon request.



General Specifications

Size	30" x 30" or 36" x 36"	DC Current @ 12 VDC	0.5 Amps
Type	W11-2	Luminous intensity	250,000 mcd
Background Color	Standard fluorescent-yellow-green FYG diamond grade retroreflectivity ASTM D4956 type IX minimum	Operating temp	-20°C to 80°C
Mounting	Bracket assembly provided with tamper resistant hardware	Operating voltage	9 VDC to 15 VDC
Visibility	±20°	Input voltage	12 VDC nominal
		Power dissipation	~7.5 Watts nominal