



Features/Benefits:

- 12 VDC operation down to 9 VDC
- Easily mounts to standard poles using tamper resistant hardware
- Simple electrical connections
- Highly visibility up to 1 mile
- Maintenance free operation
- LED modules contained within NEC standard conduit bodies

Smart Crosswalk™

WARNING Pedestrian Approaching Sign

LED 8 Bar Border Enhanced Series

LightGuard Systems Part Number: LGS-R1-1-B

Description: LED Border Enhanced Stop Sign

Application Notes:

The LED enhanced sign is placed at crosswalks and flash when activated to warn approaching vehicles to stop. Signs are activated by vehicles approaching the crosswalk through infrared light beam sensors or by other activating devices such as gates, loop detectors, or motion sensing equipment.

The *Enlighten1™* Flash rate operates at a 50% duty cycle meeting MUTCD requirements.

Mounting: Bracket assembly provided w/tamper resistant hardware (see local agency standards for mounting details).

Application: Manufacture recommends LED enhanced sign to be used as a supplement to an in-roadway warning system. The R1-1 is normally used in combination with the *ActiveStop™* System (LGS-R1-1 ACT-AC; SPEC #8005).



Parameter	Value	Mounting	Wiring Diagram
Viewing Angle	± 20 °		
Viewing Distance	1/2 mile min (daylight)		
Luminous Intensity	666,000 mcd		
Environmental	FDOT A615-4,-5,-6,-7		
Operating Temperature	-30°F to +165°F		
Operating Voltage	11.5VDC to 13.5VDC		
DC Current @ 12VDC	1.3 A nominal		
Avg Power Dissipation	20 W maximum		
Retro-reflective	ASTM D4956 Type IX		
Background color	See Model # ref table		