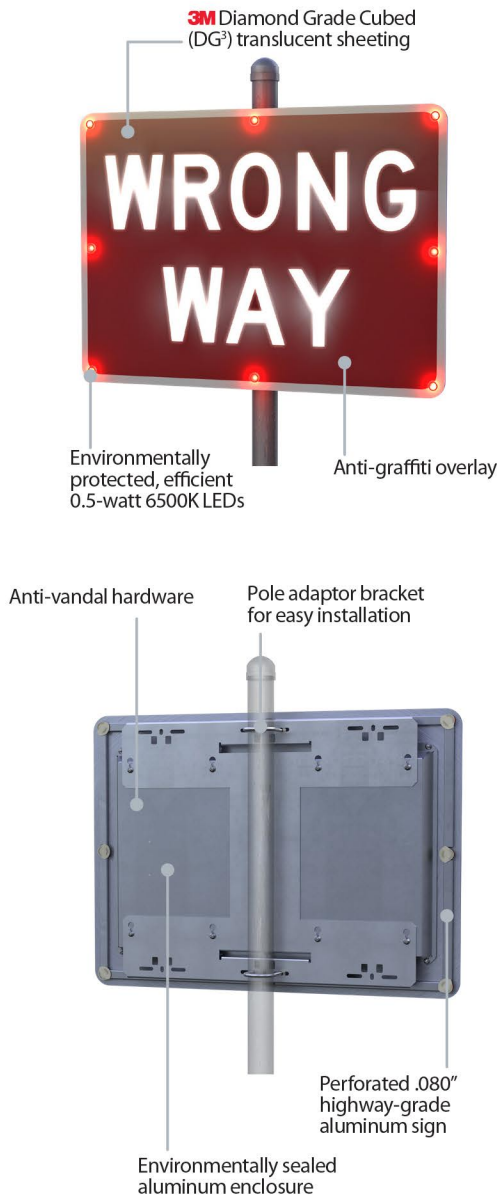


LegendViz™ BlinkerSigns



TRAFFIC SAFETY
SUPPLY COMPANY



PRODUCT DESCRIPTION

LegendViz™ Traffic Signs feature highly visible, LED-illuminated legends shown to increase sign legibility distance by as much as 100 percent compared to standard traffic signs, according to a closed-course driver trial and statistical analysis by the Texas A&M Transportation Institute (TTI).

In addition, all signs:

- Feature dusk-to-dawn legend illumination
- Provide enhanced sign legibility without retroreflectivity or headlights
- Allow for easy, one-person installation
- Are available in AC or solar power, delivering 7+ days of solar autonomy
- Are MUTCD compliant and made in the USA
- Can feature flashing perimeter LEDs

LegendViz™ Traffic Signs are available as standalone signs or as part of Intelligent Warning Systems, such as Wrong-Way Alert Systems and Intersection Conflict Warning Systems.

LEGENDVIZ™ SIGN LEGIBILITY STUDY

A nighttime, closed-course study by the Texas A&M Transportation Institute (TTI) involving standard traffic signs, traditional BlinkerSigns and LegendViz™ BlinkerSigns revealed there was "strong statistical evidence" that the LegendViz™ BlinkerSigns increased sign legibility distance.

When placed on the right side of the road from the driver's point of view, LegendViz™ BlinkerSigns provided a 267 percent increase in legibility distance over standard signs.

Note: Specifications are approximate and subject to change. Some parts shown may be for illustration purposes only.

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SIGN OPTIONS



Stop Sign (R1-1)



Wrong-Way Sign (R5-1a)



Do Not Enter Sign (R5-1)

ILLUMINATION OPTIONS

LEGENDVIZ™ TRAFFIC SIGN

LED legend illumination



LEGENDVIZ™ BLINKERSIGN®

LED legend illumination and high-powered flashing perimeter LEDs



Activation Options		
LegendViz™ BlinkerSign® Activations	Legend LEDs	Perimeter LEDs
Standard	Steady nighttime illumination from dusk to dawn	Flashing 24/7 or from dusk to dawn
Perimeter Activated	Steady nighttime illumination from dusk to dawn	Activated
Legend Activated	Vehicle-activated nighttime illumination	Flashing 24/7 or from dusk to dawn
Both Activated	Vehicle-activated nighttime illumination	Activated

Thermal detection, radar and inductive loop activation options are available for LED activation upon request.

NEXT-LEVEL NIGHTTIME LEGIBILITY

Long-lasting LEDs in the sign legend automatically adjust according to ambient light levels, becoming brighter at night to optimize sign visibility and legibility.

This innovation is ideal for:

- Low ambient light conditions
- Areas with perpendicular or offset angles
- Problematic locations

Plus, add an extra layer of safety with flashing perimeter LEDs via the LegendViz™ BlinkerSign®.

SYSTEM OPTIONS

LegendViz™ Traffic Signs come with flexible configuration options.

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SUPPLY COMPANY



120VAC



Streetlight Power

POWER AND CONTROL OPTIONS

AC POWER

BEST
OPTION



13-watt top-of-pole solar panel
28Ah battery capacity

- Self-contained control cabinet
- 28Ah of battery power delivers 7+ days of autonomy
- Weighs one-third as much as traditional cabinets



20-watt top-of-pole solar panel
44Ah battery capacity

- Self-contained control cabinet
- The 12-volt system is engineered to power a larger assortment of warning alert options
- Compact design allows for easy assembly onto new or existing posts and poles

SOLAR POWER

Any solar system can be designed to fit your power or environmental need. Additional options, including a 26-watt and 85-watt solar panel, are available upon request.



30-watt solar panel
35Ah battery capacity



55-watt solar panel
48Ah battery capacity

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