

FLASHING SIGN SYSTEMS



School Zone Sign Enhancement Ring

SignAlert™ Enhancement Rings are the next evolution in road signage. Engineered to provide lightning fast installation, exceptional visibility in any condition, and intuitive driver calming.

Details

Illumination

- LEDs configured in clusters of four around perimeter of sign (fully MUTCD compliant design)
- LED Pitch within cluster: .375 in (.95cm) (on center)
- Cluster Pitch: 6 in (15.24cm) (on center)
- 15 Amber LEDs with 15° Viewing Angle
- 45 White LEDs with 30° Viewing Angle

Environmental

- Nema 4x Enclosure
- Potted electronics (hermetically sealed)
- -34° C to + 60° C operating range (-29° F to +140° F)

Construction

- 14 gauge 5052 aluminum construction
- Individually lensed LEDs recessed behind faceplate

Compatibility

- Integrates with all Trafficalm SA300 Controllers and Collaborators and can be push button, speed (radar), time clock, or sensor activated

Dimensions

Physical Description

- Available Size: 24x48 (to fit to an S5-1 Sign)
- Retrofits to any existing School Zone Speed Sign manufactured to MUTCD requirements of corresponding size
- Mounting: all LED hardware mounted within the printed border of the sign. Mounted either with adhesive backing or included self tapping screws. Rivets may be utilized to improve tamper resistance
- MUTCD compliant LED placement and usage
- 10ft. (3m) single cable extension to reach Controller or Collaborator

MUTCD Sign Size	Part Number	Ring (Width)	Ring (Height)	LED Pitch	LED Group offset)	LED Count	Light Output (cd)	Power (Watts)
24x48	M75-R2448-BW32	23.25 in	47.25	.375"	6"	60	759000	4.80