

# FLASHING SIGN SYSTEMS



## School Zone Sign Enhancement Ring

Flashing Sign System™ Enhancement Rings are the next evolution in road signage. Engineered to provide lightning fast installation, exceptional visibility in any condition, and intuitive driver calming. Now featuring Dual Color LEDs to improve consistency

## 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)
- Amber LEDs with 30° Viewing Angle
- 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 R5-1 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