

# FLASHING SIGN SYSTEMS

## School Crossing 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.



## Details

### Illumination

- LEDs configured in clusters of four around perimeter of sign (fully MUTCD compliant design)
- LED Pitch within cluster: .35 in (.95cm) (on center)
- Cluster Pitch: 6 in (15.24cm) (on center)

### 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

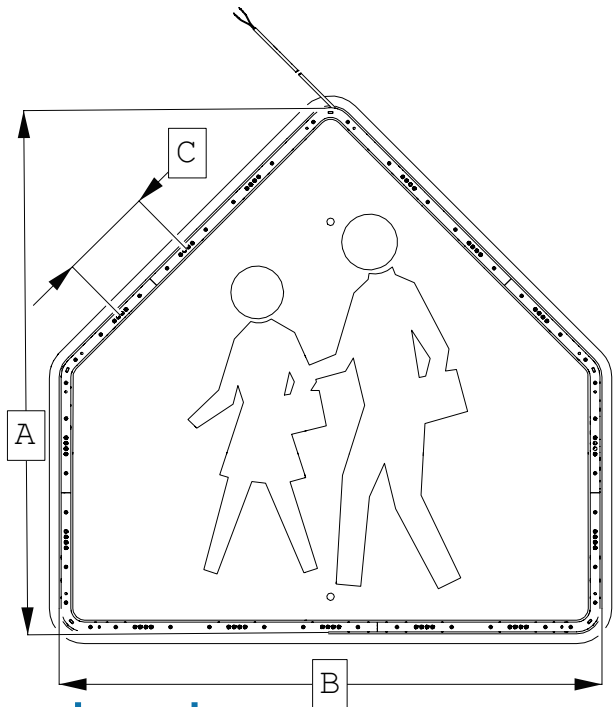
### Compatibility

- 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: 30x30 or 36x36 (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
- Fully MUTCD compliant LED placement and usage
- 10ft. (3m) single cable extension to reach Controller or Collaborator



| S1-1 MUTCD Sign Size | Part Number    | Height (A)     | Width (B)      | LED Pitch    | LED Group offset (C) | LED Count | Light Output (cd) | Power (Watts) |
|----------------------|----------------|----------------|----------------|--------------|----------------------|-----------|-------------------|---------------|
| 30x30                | M75-R3030-BA45 | 29 in / 73.7cm | 29 in / 73.7cm | .35" / .89cm | 6" / 15cm            | 56        | 109,200           | 3.36          |
| 36x36                | M75-R3636-BA45 | 35 in / 88.9cm | 35 in / 88.9cm | .35" / .89cm | 6" / 15cm            | 60        | 117,000           | 3.60          |