

FLASHING SIGN SYSTEMS



Speed Limit Sign Enhancement Ring

Flashing Sign System Enhancement Rings enhance visibility of critical signs in a variety of scenarios. Speed limit signs are important information for drivers, especially when they are exceeding the limit. Flashing Sign System can slow drivers.

Details

Illumination

- LEDs configured in clusters of three around perimeter of sign for enhanced brightness (fully MUTCD compliant design)
- LED Pitch within cluster: .375 in (.95cm) (on center)
- Cluster Pitch: 1.9 in (4.83cm) (on center)
- 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

- Any Flashing Sign System Controller or Collaborator, including radar activated systems.
- iQ1200 and iQ1800 Driver Feedback signs with integrated “Beacon” output.

Dimensions

Physical Description

- Available Sizes: 24x30 and 36x48
- 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

MUTCD Sign Size (R2-1)	Part Number	Ring (Width)	Ring (Height)	LED Pitch	LED (Group offset)	LED Count	Light Output (cd)	Power (Watts)
24x30	M75-R2430-BW32	23.625in / 59.055cm	29.625in / 75.247cm	.375in / .952cm	1.9in / 4.8cm	42	531300	3.36
36x48	M75-R3648-BW32	35.375in / 85.725cm	47.375in / 110.172cm	.375in / .952cm	1.9in / 4.8cm	72	910800	5.76