

FLASHING SIGN SYSTEMS



Stop Sign Enhancement Ring

Flashing Sign System Enhancement Rings are the next evolution in road signage. Designed to enhance existing road signs. Engineered to provide lightning fast installation, exceptional visibility in any condition, and intuitive driver calming beyond that of reflective sheeting.

Specifications

Illumination

- LEDs configured around perimeter of sign, within border (fully MUTCD compliant design)
- LED Pitch: 1.9" (4.8cm) (on centers)
- Red LEDs with 30° Viewing Angle
- DG3 white reflective sheeting applied to ring face for natural appearance

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
- Ring Depth: 0.4"/10.0mm to minimize impact on natural sign appearance
- No mounting or wiring exposed on reverse of sign

Compatibility

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

Details

Physical Description

- Available Sizes: 24", 30", 36" or 48"
- Retrofits to any existing Stop Sign manufactured to MUTCD requirements of corresponding size
- Mounting: all LED hardware mounted within the white 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 (A)	Ring Height (B)	Ring Width (C)	LED Offset (D)	LED Count	Light Output (cd)	Power (Watts)
24"	M75-R2424-WR01	24"/61cm	24"/61cm	.625"/1.6cm	1.9"/4.8cm	40	270000	3.20
30"	M75-R3030-WR01	30"/76cm	30"/76cm	.625"/1.6cm	1.9"/4.8cm	48	324000	3.84
36"	M75-R3636-WR01	36"/91cm	36"/91cm	.625"/1.6cm	2.41"/6.1cm	48	324000	3.84
48"	M75-R4848-WR01	48"/122cm	48"/122cm	.625"/1.6cm	1.9"/4.8cm	48	324000	3.84

