

FLASHING SIGN SYSTEMS

Do Not Enter Sign Enhancement Ring with Red LEDs

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 Controllers and Collaborators and can be push button, speed (radar), time clock, or sensor activated

Details

Physical Description

- Available Sizes: 36", 48"
- Retrofits to any existing Do Not Enter 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	Ring Height	Ring Width	LED Offset	LED Count	Light Output (cd)	Power (Watts)
36"x36"	M75-R3636-WR06	36"/91cm	36"/61cm	.625"/1.6cm	1.9"/4.8cm	72	486000	5.76
48"x48"	M75-R4848-WR06	48"/106cm	48"/76cm	.625"/1.6cm	1.9"/4.8cm	84	567000	6.72