

FLASHING SIGN SYSTEMS

Warning 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.

Specifications

Illumination

- LEDs configured in clusters of four around perimeter of sign (fully MUTCD compliant design)
- LED Pitch: .35" (.89cm) (on centers) within the cluster
- Cluster Pitch: 6 in (13.46cm) (on center)
- Amber LEDs with 15° 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

Details

Physical Description

- Available Sizes: 24", 30", 36", 48"
- Retrofits to any existing Warning 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	A (Ring Width)	B (LED Group offset)	C (LED Pitch in group)	LED Count	Light Output (cd)	Power (Watts)
24"	M75-R2424-BA47	23.3"/7.6cm	6"/15cm	.35"/.89cm	48	936000	2.88
30"	M75-R3030-BA47	29.0"/73.7cm	6"/15cm	.35"/.89cm	64	1248000	3.84
36"	M75-R3636-BA47	34.8"/88.4cm	6"/15cm	.35"/.89cm	80	1560000	4.80
48"	M75-R4848-BA47	46.5"/118.1cm	6"/15cm	.35"/.89cm	112	21840000	6.72

