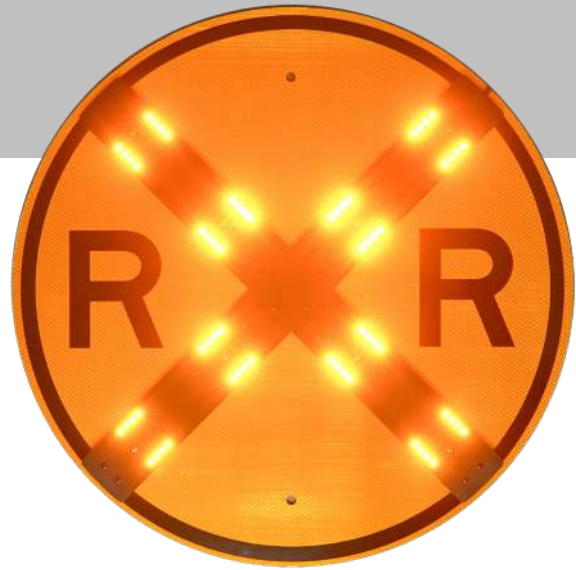


# FLASHING SIGN SYSTEMS

## W10-1 Rail Warning LED Sign Plate

**Flashing Sign System** LED signs, plates, and rings provide dramatically improved awareness to most road signs.

Rail crossing awareness presents a unique challenge to drivers; no other mistake can result in such catastrophe for drivers, passengers, and vehicles alike. Our retrofit LED sign enhancement is here to be seen.



w10-1 Sign shown sold separately

## Specifications

### Illumination

- LEDs configured in clusters of 4 within the symbol of the sign (fully MUTCD compliant design)
- LED Pitch: .35" / .89cm within clusters
- Amber LEDs with 15° Viewing Angle
- Powder coated black assembly for natural appearance that matches the sign's symbol and placement

### Environmental

- Nema 4x Enclosure
- Potted electronics (hermetically sealed) to deter corrosion
- -34° C to + 60° C operating range (-29° F to +140° F)

### Compatibility

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

### Construction

- 14 gauge 5052 aluminum faceplate applied to face and reverse of a milled high density polyethylene core providing high impact and environmental resistance
- Individually lensed LEDs recessed behind faceplate
- Sign depth: 0.45"/10.1mm to minimize impact on natural sign appearance
- No mounting or wiring exposed on reverse or face of sign

## Details

### Physical Description

- Available Sizes: 24", 30", 36", 48"
- Mounting: all LED hardware mounted within the rugged housing of the sign plate and protected by aluminum faceplate. Sign plate retrofits to any standard W10-1 sign
- MUTCD compliant LED placement and usage
- 10ft. (3m) single cable extension to reach Controller or Collaborator

MUTCD Sign Size	Part Number	Dim A	Dim B	Dim C	LED Count	Light Output (cd)	Power (Watts)
24"	M75-R2424-BA44	24.0"	23.25"	2.5"	64	1249000	3.84
30"	M75-R3030-BA44	30.0"	29.25"	3.0"	64	1249000	3.84
36"	M75-R3636-BA44	36.0"	35.0"	4.0"	96	1873500	5.76
48"	M75-R4848-WW38	48.0"	46.5"	5.0"	96	1873500	5.76

