

Cross Traffic Does Not Stop Flashing LED Ring

FLASHING SIGN SYSTEM



CROSS TRAFFIC DOES NOT STOP FLASHING LED RING

Designed to LED enhance any existing or new W4-4p CROSS TRAFFIC DOES NOT STOP road signage. This ring can flash 24/7 or be vehicle activated as part of our Conflict Intersection Warning System.

TrafficCalm is unmatched in our dedication to advancing road safety. Our Flashing Sign Systems provide clear and proven modernized traffic signs that remain fully compliant with the Federal Highway Administration's (FHWA) Manual on Uniform Traffic Control Devices (MUTCD).

TrafficCalm® Flashing Sign Systems offer scheduled, radar-activated, or 24/7 operation, AC or solar power, hassle-free install, retrofit design, and wireless communication features.

FEATURES

Highly Visible LED Warning Signs

TrafficCalm fully outlines the shape of the sign with the most LEDs on the market for a bright, visible sign in any environmental condition.

Retrofittable LED Rings

Utilize existing signage and add our LED sign rings for a more cost-effective solution.

Ruggedized Electronics

All electronics, radios, and LEDs are fully epoxy-potted and environmentally sealed. The entire pole with the sign, controller, solar panels, and batteries can be fully submerged and still operate.

Ease of Installation

The ease of installation allows for quick setup on any existing sign post.

100% MUTCD Compliant

The MUTCD allows LEDs to enhance standard highway warning and regulatory signs and to outline either the sign itself or the words and symbols on the sign. MUTCD specifications indicate that: "If used, the LEDs shall be the same color as the sign legend, border, or background. If flashed, all LED units on an installation shall flash simultaneously at a rate of more than 50 and less than 60 times per minute." TrafficCalm® Systems are fully compliant.

Made in the USA

TrafficCalm® Flashing Sign Systems are manufactured in the USA in an ISO 9001:2015 certified facility, meeting and exceeding industry and state testing requirements. TrafficCalm® signs are unmatched in durability, brightness, accuracy, and ease of installation and use. Build America/Buy America Compliant.

TRAFFICCALM.COM



SPECIFICATIONS

ILLUMINATION

LEDs configured in clusters of 4 around perimeter of sign, within border (fully MUTCD compliant design)

LED Pitch: .35" (.89 cm) on centers; within the cluster

Amber LEDs viewing angle: 15°

LED rated lifetime of 100,000 hours

COMPATIBILITY

Integrates with all Trafficalm® Controllers and Collaborators, speed (radar), time clock or sensor activated

CONSTRUCTION

14 gauge 5052 aluminum construction

Individually lensed LEDs recessed behind faceplate

Ring Depth: 0.4"/1.02 cm to minimize impact on natural sign appearance

No mounting or wiring exposed on reverse of sign

All Wiring is UL 2464 rated

ENVIRONMENTAL

NEMA 4X Enclosure

Epoxy-Potted electronics (hermetically sealed)

-40° F to +140° F operating range (-40° C to +60° C)

WARRANTY and SERVICE

5 year limited warranty

Unlimited tech support from US based factory technicians

DETAILS

PHYSICAL DESCRIPTION

Available Sizes: 30" x 15" (76.2 cm x 38.1 cm)

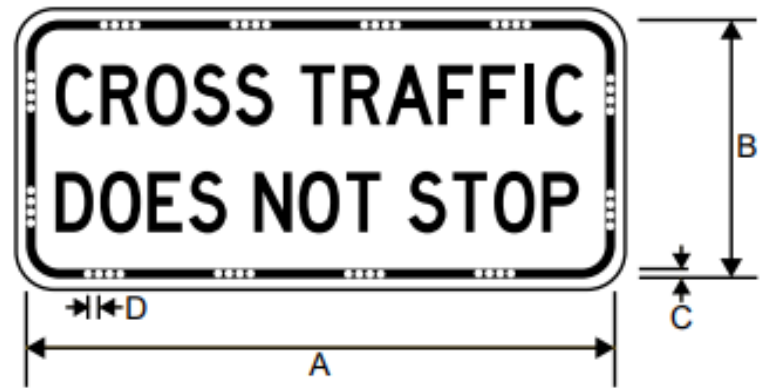
Retrofits to any existing W4-4p sign manufactured to MUTCD requirements of corresponding size

Mounting: All LED hardware mounted within the printed black 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

10 ft (3 m) single cable extension to reach Controller or Collaborator

This item can ship as a kit that can be mounted to a new or existing sign OR a complete system with sign



Part Number	MUTCD Sign Size	Ring Length (A)	Ring Height (B)	Ring Width (C)	LED Group Offset (D)	LED Count	Light Output (candela)	Power (Amps)	Static Sign Par Number
M75-R3015-BA47	30" x 15"	29" / 73.66 cm	14" / 35.56 cm	.75" / 1.91 cm	.35" / .89 cm	48	324000	.384	K61-30154-0011