

Wrong Way Back Lit Sign

FLASHING SIGN SYSTEM



INTERNALLY ILLUMINATED WRONG WAY SIGN and FLASHING LED RING

TraffiCalm's Wrong Way Back Lit Sign combines internal illumination and retro reflectivity on the Wrong Way sign with Flashing LEDs around the perimeter of the sign, creating the most effective warning device for wrong way drivers.

This sign is an integral component of TraffiCalm's Wrong Way Warning + Notification Systems. Studies show our systems stop or turn around 89% or greater of wrong way drivers before they enter the mainline freeway.

FEATURES

Highly Visible LED Warning Signs

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

Ruggedized Electronics

The internally illuminated Sign has a 150-mph wind load rating. The LED sign ring has epoxy-potted, environmentally sealed electronics

100% MUTCD Compliant

TraffiCalm® Systems internally illuminated signs and LED flashing rings are fully MUTCD compliant.

Made in the USA

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

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SPECIFICATIONS

■ Illumination - Flashing LED Ring

LEDs configured around perimeter of sign within the border (fully MUTCD compliant design)

LED Pitch: 1.9" (4.83 cm) on centers; within the cluster

Red LEDs with 30° Viewing Angle

Black powder-coat to blend with sign frame

■ Illumination - Internal Sign

3M Electrocut Red film transparent sheeting with Diamond Grade Type IX reflective sheeting

1400 mA, 100-240VAC, IP67 Rated UL 1310

Class 2 Power Supply

60,000 hour LED lifespan

580 Lux Brightness

LED rated lifetime of 100,000 hours

■ Compatibility

Integrates with all TrafficCalm® Wrong Way Warning and Warning + Notification detection systems

■ Construction

6000 series aluminum housing

All Wiring is UL 2464 rated

■ Environmental

150mph with 1.14 gust factor and ice loading per AASHTO LTS-4 2001

-40° F to + 140° F operating range

(-40° C to +60° C)

DETAILS

■ Physical Descriptions

Available Sizes: 48" x 36" (121.9 cm x 91.4 cm) sign face

Mounting Options: Pelco SE-5015 or SE-5146, Pelco Astro-brac AS-3009

MUTCD compliant LED placement and usage

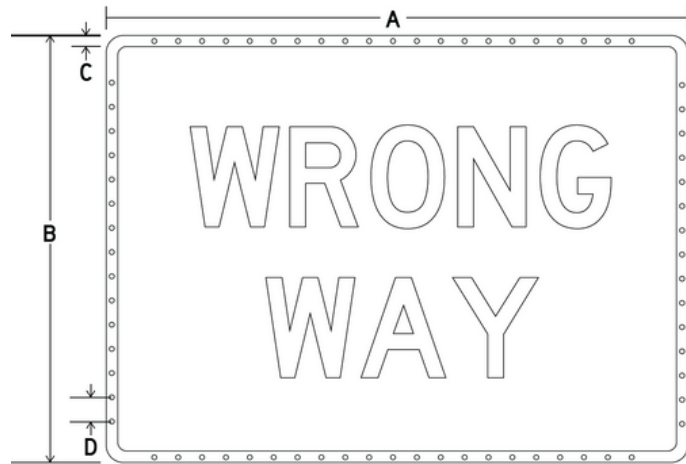
10 ft (3 m) single cable extension to reach Controller or Collaborator

Heavy gauge aluminum frame surrounds sign, exposed sign face measures 48" x 36" (121.9 cm x 91.4 cm)

■ Warranty and Service

5 year limited warranty

Unlimited tech support from US based factory technicians



MUTCD Sign Size	Part Number	Sign Width (A)	Sign Height (B)	Sign Thickness (C)	LED Offset (D)	LED Count	LED Ring Light Output (Candela)	LED Ring Power (Amps)
48" x 36" (121.9 cm x 91.4 cm)	M75-48360-BL00	55.5" (140.97 cm)	40" (101.6 cm)	1.6" (4.06 cm)	1.9" (4.83 cm)	72	486000	.576