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TS30
Pedestrian and School Crossing
Flashing LED Edge Lit Signs
MUTCD Compliant

General Description

The TS30 conforms to the specifications of the Federal Highway Administration (FHWA) set forth in the Manual on Uniform Traffic Control Devices (MUTCD). Using the latest advances in LED technology, the TS30 employs a set of synchronized high-intensity LEDs to extend the range of visibility of the sign during the day or night. Furthermore, the LEDs are flashed, which increases driver awareness of the sign and allows drivers to act sooner in advance of the crosswalk. Drivers are given more time to respond appropriately; thus improving the safety of pedestrians.

TS30 signs are used in conjunction with Traffic Safety Corporation's In-roadway Warning Lighting Systems (IRWLS) as a pre-warning device. Pre-warning devices provide an early warning to drivers of situations that require special caution or a speed reduction. In addition, the use of low power LED technology makes the sign ideal to be powered by solar power as well as conventional AC sources.

Typical applications include: mid-block crosswalks, school zones, parks, playgrounds, retirement communities, shopping malls and hospitals.

Why Our Signs are Better

High Visibility

- Type IX reflective sheeting provides outstanding reflective brightness, day or night.
- High intensity LEDs extend the visibility of the sign under all weather conditions.

Superior Performance

- Low power LED technology reduces system power consumption and operating cost.

Outstanding Durability

- Highway grade .080 aluminum construction provides resistance to corrosion.
- The use of highway grade Type IX sheeting helps to maintain long term reflectivity.
- Stainless steel security fasteners and Tufnut mounting hardware included to keep the sign secure.
- Signs are weatherproof to prevent outside elements from entering the internal casing.

Features

- MUTCD section 2A.07 and 2A.08 compliant.
- High visibility, low power consumption.
- Fast, easy installation, low maintenance.
- Easy integration with in-pavement lighting system.
- Vandal-resistant mounting hardware included.



Pedestrian Crossing (W11-2)




School Crossing (S1-1)



Double sided configuration

Optional Double Sided Configuration
Our double sided configuration is available with an attached 2-1/4" Telespar square tube sleeve. The Telespar sign support system allows for fast and easy installation. Just insert the sign's 2-1/4" square tube sleeve over a 2" Telespar pole, insert the bolts and tighten.



Visit our web site: www.xwalk.com



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TS30 Specifications*

Compliance

- MUTCD section 2A.07 and 2A.08 compliant

Construction

- .080 highway grade aluminum and stainless fasteners
- Tufnut security mounting hardware (pole not included)

LED Lighting

- White LEDs standard, Yellow LEDs optional
- LED 1-1/4" bullet style in sign perimeter border
- Flash rate 50 to 60 times per minute
- LED life expectancy over 100,000 hours
- Visible up to 2 miles away
- Field replaceable grommet mounted lights
- Sealed DOT approved lighting

Circuitry Technology

- Sealed PCB technology

* All specifications subject to change without notice.



Options

- Additional LED lights
- Anti-graffiti protective overlay

Warranty

- 5 Year Sign Construction
- 2 Year LED Lights & Circuitry

Reflective Sheeting

-  Type IX Fluorescent Yellow Green (FYG)
(Standard for Pedestrian and School Crossing signs)
-  Type IX
(Optional for non-school zone areas)

Ordering Codes

Product Code	Sign Type and Size	Sign Faces	Power ³	Reflective Sheeting
SI-TS30 ^{1,5}	W11-2-24: 24" x 24" Pedestrian Crossing W11-2-30: 30" x 30" Pedestrian Crossing W11-2-36: 36" x 36" Pedestrian Crossing W11-2-48: 48" x 48" Pedestrian Crossing S1-1-30: 30" x 30" School Crossing S1-1-36: 36" x 36" School Crossing	D: Double Sided ²	AC: AC DC: DC	A: Type IX Fluorescent Yellow Green (FYG) ⁴ B: Type IX I: Anti-graffiti Protective Overlay

1. SI-TS30 is used in crosswalk systems and requires a system controller for operation.
 2. Single sided signs standard.
 3. Power and flash pattern generation supplied by system controller.

4. Fluorescent Yellow Green (FYG) sheeting should be used in school zone areas.
 5. When ordering, specify size & shape (square, round) of your sign pole. Pole not included, sold separately.

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