

# LED Pedestrian Crosswalk Signs

Advanced technology... Simple solutions.

## SAFETY FIRST!



## VALID PEDESTRIAN CROSSWALK SYSTEM



Valid offers a complete high-visibility, multidimensional 100% LED powered Pedestrian Crosswalk system.

The large internally illuminated sign/luminaire identifies and illuminates the crosswalk area using high quality LED lighting.

Unlike the standard flat aluminum signs, Valid Pedestrian Crosswalk Signs do not require a vehicle's headlights to be visible. The bright LED's enhances the figure to provide highly visible warning at a greater distance.

The sign face has a clean even appearance and the LED powered downlight adds overhead lighting for the crosswalk so the motorists can see who is crossing the traffic lane.

To enhance the visibility of the sign the option is to add up to four 12" diameter amber signal heads to the sides of the sign.

The flashers are activated with a pedestrian push button and a flash controller or a constant flash relay.

*Valid Manufacturing specializes in Custom Enclosures, Lighting and Power Distribution centres - Each of our products is carefully designed and assembled to ensure a secure and 'clean' installation - every time.*

## FEATURES:

- Marine grade aluminum construction
- 4.5MM Lexan sign face material with 3M vinyl graphics with 7 year warranty
- Proven durable frame construction
- Available with many different figures on the sign face.



## PRODUCT LINES:

Valid Manufacturing Ltd. is a supplier of specialized industrial and commercial electrical control products and offers a wide range of electrical control and power distribution enclosures (kiosks).

- Ministry of Transport and Highways and Municipal Control and Power Distribution Cabinets
- Sports Field Lighting Systems and Power Distribution Kiosks
- Traffic Control Kiosks
- Specialty Lighting Fixtures
- Power Pedestals for RV Sites
- Specialty power distribution products and panels from 120V to 25KV.

In British Columbia

Contact:

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for price and delivery options.

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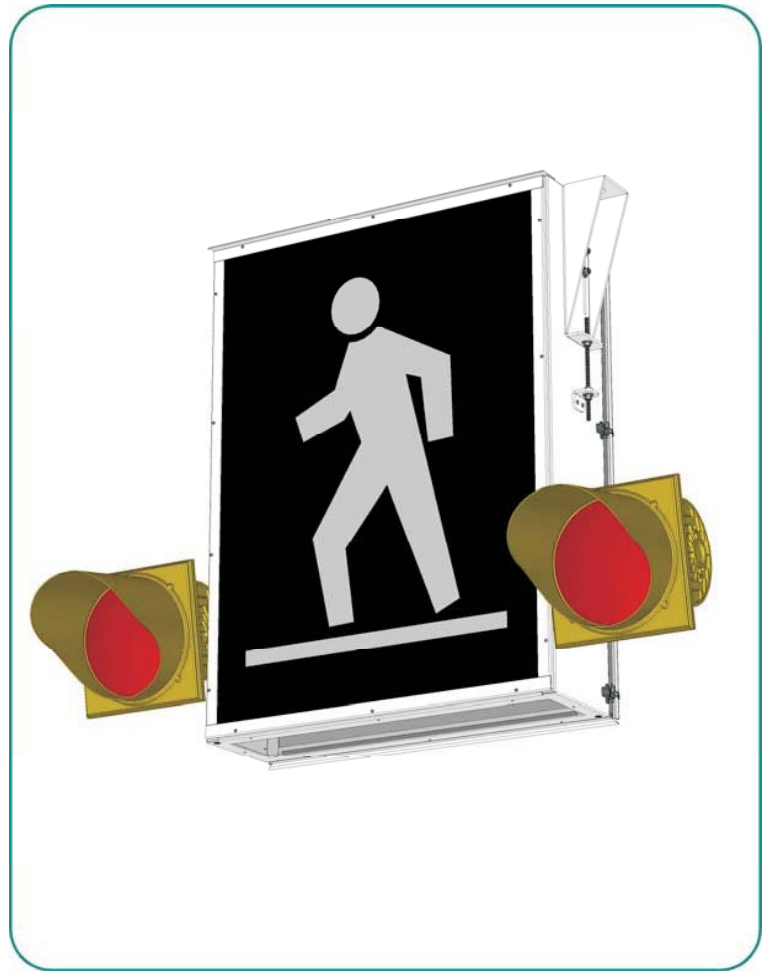
This Internally Illuminated Pedestrian Crosswalk Sign is a specialty sign/luminaire that is suspended over a pedestrian walkway. To enhance the visibility up to four 12" signals can be added and controlled to flash while the pedestrian is crossing.

## Features

- Rugged .125" Marine Grade Aluminum construction
- NEMA 3R rated
- Double spring hanger mount with same adjustability
- 4.5mm Lexan sign faces
- Double sided sign
- Down-lighter LED's
- Powder coated white

## Specifications

- Stainless hardware
- Illumination: 64 Industry recognized high-power Cree® LEDs
- Redundant Illumination: 8 Panels (8 LEDs each); 8Drivers (4/4 internal, 4/4 downlight). Each NEMA 4 (IP66) Triad driver is loaded to only 50% capacity.
- Each LED Panel is designated to operate at full current with a single LED failure and reduced current with two LED failures.
- Total Lamp Lumens: 114400 ( 5600 internal, 5800 downlight )
- Typical ground illumination of 80 lux directly beneath the sign at 16' height
- Colour Rendition Index: 75 (typical)
- Colour Temperature: Cool White, 6000K nominal (5000K-7000K)
- Lumen Maintenance: >50000 hours @ 25 deg C to 70% output (RTOL<sub>70</sub>)
- Power Consumption: Actually measured @ 160W (80W internal, 80W downlight) compared to 600 watts with the Metal Halide
- Power Factor:>0.95 (0.98 typical)
- Operating Temperature: -30°C to +45°C
- Built –in Surge Suppressor
- Instant Start
- Supports up to four 12" dia. Signal heads
- Standards: NEMA 3R, UL48, UL Subject 8750, CAN/CSA



## Benefits

This fixture is an MOT approved sign and is the most widely used crosswalk sign in Western Canada. It is the most rugged design and engineered to withstand all of Canada's non hurricane force wind storms. This addition to any crosswalk will help the pedestrians to cross with a higher level of safety.

## Warranty

- 3 year parts replacement
- 7 year replacement on vinyl graphics

