

»»» PedSafety TLPI: Built to Protect Pedestrians & Cyclists

The **Turn Lane Pedestrian Indicator (TLPI®)** uses flashing LEDs for a highly visible pedestrian warning to vehicles making legal turns. The individually lensed LEDs adjust to ambient light for an additional layer of protection at night and extreme weather conditions. Pedestrians actuate an APS device or PPB at a crosswalk sending a wireless signal. It adds additional safety to high risk intersections.

2

Compatible with both 120 AC and 48 VDC intersections

1

Powered through SPI, from traffic signals, or through solar applications

3

Utilizes multiple wireless nodes to energize a high-intensity illuminated sign

4

Utilizes multiple wireless nodes communicating through the 900 MHz radio frequency



5

Utilizes multiple wireless nodes communicating through the 900 MHz radio frequency

6

Highly visible during low light & extreme weather conditions

7

Visual warning of pedestrians crossing

8

Fully adaptable to the needs of each intersection

PedSafety TLPI



Adaptability: LED signs regardless of manufacturer can be paired with PedSafety's TLPI®



PedSafety's

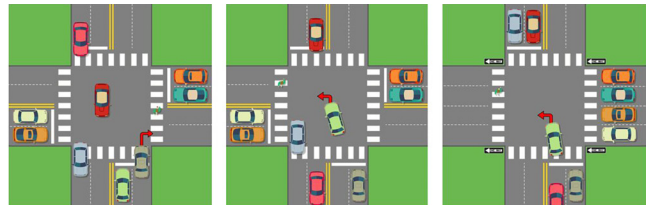
TLPI®: Alerts traffic of pedestrian crossing while making legal turns

Features

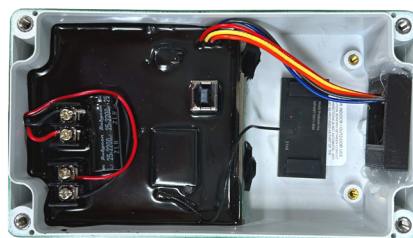
- Fastest installation on the market.
- Wireless programming: Bluetooth® connectivity through the PedConnex® App (iOS and Android) compatible
- PedConnex USB connectivity for Windows and Android with power-off programming for settings and audio changes
- SNMP Trap Notification for real time intersection monitoring
- Firmware is backwards compatible – no field updates required
- Utilizes existing wires for cost-effective solution
- Supports both rack & shelf mount controller configurations
- Verified, reliable communication under adverse wiring conditions
- Advanced audio capabilities
- One-Touch Intersection setup
- Universal cabinet compatibility



Intersections where a TLPI is helpful:



Vehicles making legal turns on red and left turns on flashing yellow create a dangerous crossing for pedestrians; these situations become even more dangerous at night



TLPI® is ideal for a range of applications:

- Right-hand turn on a red light
- Legal left-hand turn on red light
- Right-hand turn on a green light
- Legal left-hand turn with no traffic arrows
- Legal left-hand turn with flashing yellow arrow
- Visual warning of pedestrians and cyclists in low light conditions or extreme weather conditions
- Visual warning of pedestrians and cyclists crossing at nighttime or in low light conditions
- Solar, hybrid, and AC power options available