

# 16" Traffic Pedestrian Signals



## Description

### LEOTEK Frontier 16" x 18" Countdown Pedestrian Signal

**Modules** are designed for reliable, high-visibility pedestrian communication at crosswalks. Fully compliant with the latest **ITE PTCSI Part 2: LED Pedestrian Traffic Signal Modules** standard, these modules provide clear countdown and symbol displays to enhance pedestrian safety and intersection efficiency.

Each module is built with separate power supplies for the hand and walking person icons, ensuring stable and independent operation. Advanced surge protection is integrated into the circuitry to guard against both high-frequency noise and high-energy transients, meeting key requirements from **NEMA TS 2-2003, IEC 61000-4-5, ANSI/IEEE C62.41-2002, and IEC 61000-4-12**. With rigorous third-party testing and a focus on long-term durability, LEOTEK's pedestrian modules offer dependable performance for modern traffic control applications.

## Features & Benefits

- Fully compliant to ITE PTCSI LED Pedestrian Traffic Signal Module Specification dated August 4, 2010
- Meets or exceeds ITE uniformity ration of not more than 1 to 5 between the max and the min luminance values as measured in (.5") dia spots
- Manufactured with anti-capillary wires
- Conformal coated power supply
- Fuse and transient suppressor incorporated for superior line and load protection
- Independent dedicated power supplies for added safety and reliability
- Intertek / ETL certified and listed on ETL certification program
- Transient suppression exceeds ITE and NEMA specifications (up to 6KV ring wave)
- All units operate at 80 –135 V AC RMS, 60+/- 3 Hz
- CSA C22.2 No. 250.13:22
- UL 8750, 2nd Edition

Part Number	Size	Symbol Color			Typical Wattage at 25 °C			Min Luminance (cd/m2)		
		Countdown	Hand	Person	Countdown	Hand	Person	Countdown	Hand	Person
430-6479-001XWI	16 x 18	Portland Orange	Portland Orange	Lunar White	5	8.7	8.9	1,400	1,400	2,200

