



# LED Pedestrian Signal Module 16" Countdown Indications

**GREEN** Technology

**CIL, CD Series**

## The Leotek LED Advantage

Both incandescent and pixelated looks, with "Fail-State Impedance" design to ensure controller and monitor compatibility in the event of loss of light output.



CIL Series



CD Series

## Features and Benefits

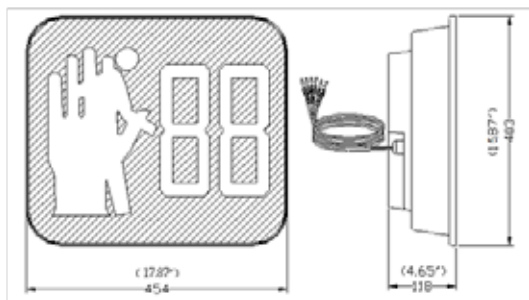
- Environmentally friendly
- Significant energy and maintenance savings
- Multiple connections available for specific applications
- Exceptional color uniformity and readability
- Excellent moisture and dust resistance through complete O-ring sealing
- Engineered aluminum heat sink for optimum thermal management
- Robust hard-coated and UV-stabilized polycarbonate lens for increased longevity against the elements
- Built-in Constant Current Source (CCS) provides uniform light output from the first to the last modules
- Maintains 70% of the initial lumen intensity after 50,000 hours of operation
- 5-Year Limited Warranty

## Technical Data

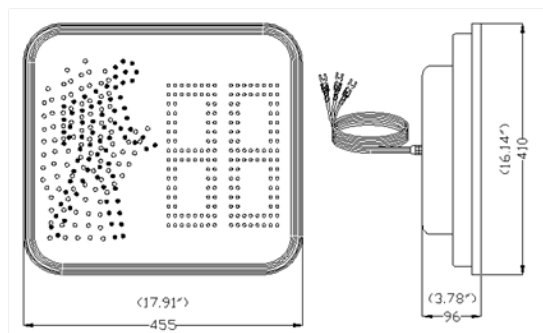
LED Color/Type: :: Portland Orange ● /AlInGaP, Lunar White ○ /InGaN	
Operating Temperature: :: -40°F to 165°F (-40°C to 74°C)	Total Harmonic Distortion (THD): :: <20%
Operating Voltage: :: 80 -135Vac	Turn-On/Turn-Off Time: :: <75msec
Power Factor: :: >0.90	Turn-Off Voltage: :: 35Vac

## Mechanical Dimensions [mm(in)]

CIL, CD Digit Height - 9"



CIL Series



CD Series

# Model Specifications and Ordering Options

Model Number	Description	Wattage Drawn	Standard
<b>16 inch Incandescent Look Dual Pedestrian Countdown</b>			
TSL-PED-16-CIL-9	Full Symbol	Portland Orange Hand – 11W Lunar White Man – 12W Portland Orange Countdown – 5W	ITE PTCSI-STD Part 2 - March 2004 / ETL <sup>1</sup>
<b>16 inch Dual Pedestrian Countdown</b>			
TP16H-CD	Full Symbol	Portland Orange Hand – 12W Lunar White Man – 11W Portland Orange Countdown – 5W	ITE PTCSI-STD Part 2 - March 2004
TP16G-CD	Outline	Portland Orange Hand – 10W Lunar White Man – 10W Portland Orange Countdown – 5W	ITE PTCSI-STD Part 2 - March 2004

<sup>1</sup>Intertek ETL Verified

## Standard Conformance



- FCC Compliant for Electrical Noise
- MIL-STD-810F Moisture Resistant
- MIL-STD-883 Mechanical Vibration
- NEMA TS2 Transient Voltage Protection over 2000V

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