

The Leader in Electro-Optics Technology



LED GREEN Technology

a subsidiary company of LITEON

LED Pedestrian Signal Module 16" Countdown Indications CIL, CD Series

The Leotek Advantage

Our pedestrian modules use state of the art technology to provide quality products with unmatched reliability.



CIL Series



CD Series

Features and Benefits

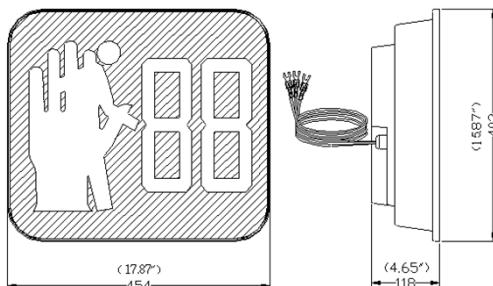
- Environmentally friendly
- Significant energy and maintenance savings
- Exceptional color uniformity and readability
- Maintains 70% of the initial lumen intensity after 100,000 hours of operation
- Excellent moisture and dust resistance through complete O-ring sealing
- Multiple connections available for specific applications
- 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
- 5-Year Limited Warranty

Technical Data

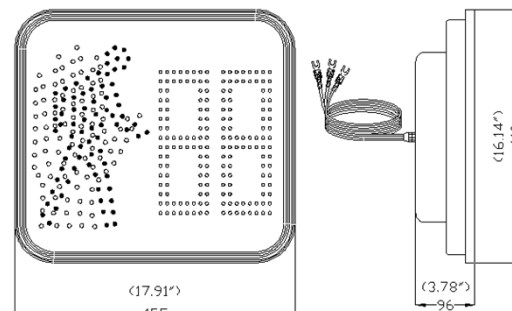
LED Color/Type:	Portland Orange ● /AlInGaP, Lunar White ○ /InGaN
Operating Temperature:	-40°F to 165°F (-40°C to 74°C)
Operating Voltage:	80 - 135Vac
Power Factor:	>0.90
Total Harmonic Distortion (THD):	<20%
Turn-On/Turn-Off Time:	<75msec
Turn-Off Voltage:	>35Vac

Mechanical Dimensions [mm(in)]

CIL, CD Digit Height - 9"



CIL Series



CD Series

Model Specifications and Ordering Options

Model Number	Description	Wattage Drawn	Standard
16 inch Incandescent Look Dual Pedestrian Countdown			
TSL-PED-16-CIL-9*	Full Symbol	Portland Orange Hand – 11W Lunar White Man – 12W Portland Orange Countdown – 5W	ITE PTCSI-LED Signal Modules - Aug 4, 2010 / ETL ¹
16 inch Dual Pedestrian Countdown			
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

Please note:

- *-SW includes an optional on/off toggle switch allowing users the option to turn on/off the countdown digits.
- *-SP denotes FDOT option settings.

¹Intertek 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



V16-042911

Information provided subject to change without notice.