



LED Pedestrian Signal Module 16" Countdown Indications



CIL, CD Series

The Leotek LED Advantage

Both incandescent and pixilated 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

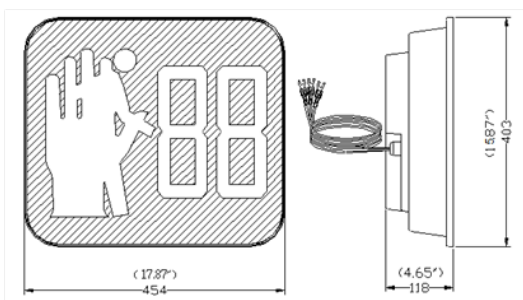
- Environmentally friendly
- Significant energy and maintenance savings
- Exceptional color uniformity and readability
- Maintains 70% of the initial lumen intensity after 50,000 hours of operation
- Excellent moisture and dust resistance through complete O-ring sealing
- Multiple connections available 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

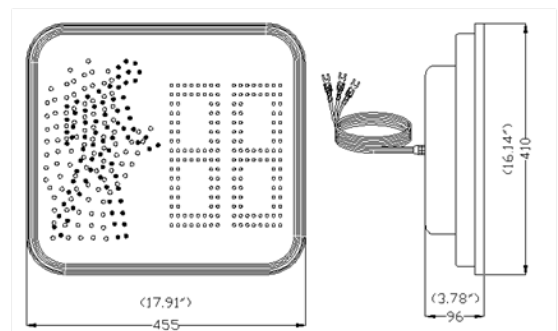
LED Color/Type:	Portland Orange ● /AlInGaP, Lunar White ○ /InGaN
Operating Temperature:	-40°F to 165°F (-40°C to 74°C)
Operating Voltage:	80 - 135Vac
Power Factor:	>0.90
Total Harmonic Distortion (THD):	<20%
Turn-On/Turn-Off Time:	<75msec
Turn-Off Voltage:	>35Vac

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-STD Part 2 - March 2004 / 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

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

LEOTEK USA
1330 Memorex Drive
Santa Clara, CA 95050
Toll Free: (888) 806-1188
Fax: (408) 980-0538

LEOTEK TAIWAN
No. 50 Lung-Yuan 7th Road
Lung-Tan, Tao-Yuan Hsien 325
Taiwan
Telephone: 886-3-4995939
Fax: 886-3-4995930

www.leotek.com
www.liteon.com



V8.032610
Information provided subject to change without notice.