



# LED Pedestrian Signal Module

## 12" Indications

### CD, WM, HM, EH, GHM Series

## The Leotek Advantage

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





CD Series    WM/HM Series    EH Series    GHM Series

## Features and Benefits

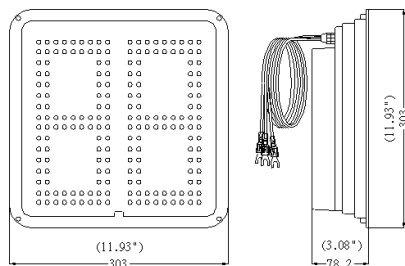
- Environmentally friendly
- Significant energy and maintenance savings
- Exceptional color uniformity and readability
- Maintains 70% of the initial lumen intensity after 100,000 hours of operation
- Excellent moisture and dust resistance through complete O-ring sealing
- Multiple connections available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

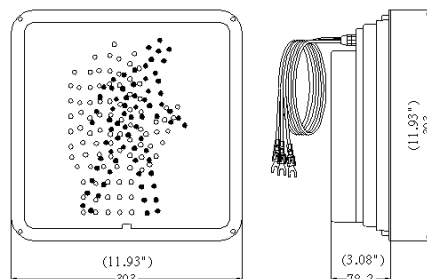
LED Color/Type:	Portland Orange  /AlInGaP, Lunar White  /InGaN
Operating Temperature:	-40°F to 165°F (-40°C to 74°C)      Total Harmonic Distortion (THD): <20%
Operating Voltage:	80 - 135Vac      Turn-On/Turn-Off Time: <75msec
Power Factor:	>0.90      Turn-Off Voltage: >35Vac

## Mechanical Dimensions [mm(in)]

CD, WM, EH, HM Digit Height - 9"



CD Series



HM Series

# Model Specifications and Ordering Options

Model Number	Description	Wattage Drawn	Standard
<b>12 inch Countdown Pedestrian</b>			
TP12N-CD	Countdown Digits - Portland Orange Countdown	7W	ITE PTCSI-LED Signal Modules - Aug 4, 2010 / ETL <sup>1</sup>
<b>12 inch Pedestrian</b>			
TP12A-WM	Outline - Lunar White Man	5W	
TP12A-EH	Outline - Portland Orange Hand	6W	
TP12B-WM <sup>2</sup>	Full Symbol - Lunar White Man	8W	ITE PTCSI-LED Signal Modules - Aug 4, 2010 / ETL <sup>1</sup>
TP12B-EH	Full Symbol – Portland Orange Hand	7W	ITE PTCSI-LED Signal Modules - Aug 4, 2010 / ETL <sup>1</sup>
TP12G-HM	Overlay Outline – Portland Orange Hand / Lunar White Man	Hand – 6W Man – 6W	
TP12H-HM	Overlay Full Symbol – Portland Orange Hand / Lunar White Man	Hand – 7W Man – 9W	ITE PTCSI-LED Signal Modules - Aug 4, 2010 / ETL <sup>1</sup>

<sup>1</sup>Intertek ETL Verified

<sup>2</sup>Available in 12Vdc as model number TP12B-WM-B1

## Standard Conformance

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



V17-051012

Information provided subject to change without notice.