



LED Pedestrian Signal Module

12" Indications

CD, WM, HM, EH, GHM Series



The Leotek LED Advantage

Available in multiple options, with "Fail-State Impedance" design to ensure controller and monitor compatibility in the event of loss of light output.



CD Series WM/HM Series EH Series GHM Series

Features and Benefits

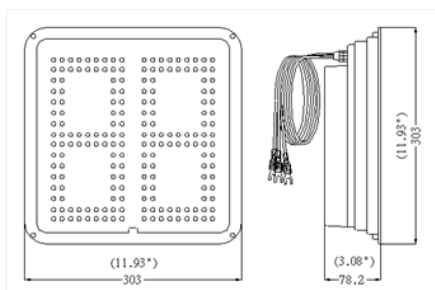
- Environmentally friendly
- Significant energy and maintenance savings
- Exceptional color uniformity and readability
- Maintains 70% of the initial lumen intensity after 50,000 hours of operation
- Excellent moisture and dust resistance through complete O-ring sealing
- Multiple connections available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

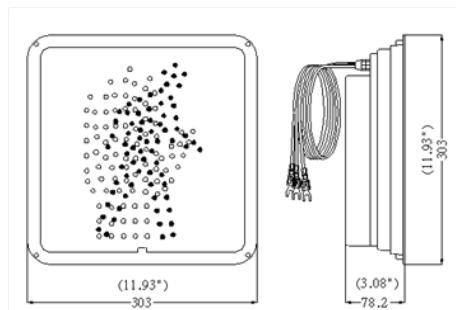
LED Color/Type:	Portland Orange ● /AlInGaP, Lunar White ○ /InGaN
Operating Temperature:	-40°F to 165°F (-40°C to 74°C) Total Harmonic Distortion (THD): <20%
Operating Voltage:	80 - 135Vac Turn-On/Turn-Off Time: <75msec
Power Factor:	>0.90 Turn-Off Voltage: >35Vac

Mechanical Dimensions [mm(in)]

CD, WM, EH, HM Digit Height - 7"



CD Series



HM Series

Model Specifications and Ordering Options

Model Number	Description	Wattage Drawn	Standard
12 inch Countdown Pedestrian			
TP12N-CD	Countdown Digits - Portland Orange Countdown	7W	ITE PTCSI-STD Part 2 - March 2004
12 inch Pedestrian			
TP12A-WM	Outline - Lunar White Man	5W	ITE PTCSI-STD Part 2 - March 2004
TP12A-EH	Outline - Portland Orange Hand	6W	ITE PTCSI-STD Part 2 - March 2004
TP12B-WM ²	Full Symbol - Lunar White Man	8W	ITE PTCSI-STD Part 2 - March 2004 / ETL ¹
TP12B-EH	Full Symbol – Portland Orange Hand	7W	ITE PTCSI-STD Part 2 - March 2004 / ETL ¹
TP12G-HM	Overlay Outline – Portland Orange Hand / Lunar White Man	Hand – 6W Man – 6W	ITE PTCSI-STD Part 2 - March 2004
TP12H-HM	Overlay Full Symbol – Portland Orange Hand / Lunar White Man	Hand – 7W Man – 9W	ITE PTCSI-STD Part 2 - March 2004 / ETL ¹

¹Intertek ETL Verified

²Available in 12Vdc as model number TP12B-WM-B1

Standard Conformance



- FCC Compliant for Electrical Noise
- MIL-STD-810F Moisture Resistant
- MIL-STD-8a83 Mechanical Vibration
- NEMA TS2 Transient Voltage Protection over 2000V

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