

The Leader in Electro-Optics Technology



LED GREEN Technology

a subsidiary company of LITEON

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

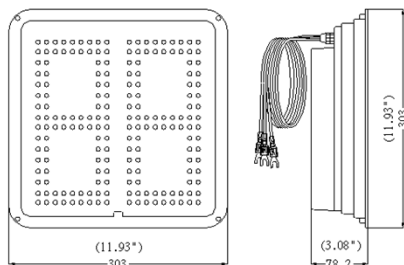
- Environmentally friendly
- Significant energy and maintenance savings
- Exceptional color uniformity and readability
- Maintains 70% of the initial lumen intensity after 100,000 hours of operation
- Excellent moisture and dust resistance through complete O-ring sealing
- Multiple connections available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

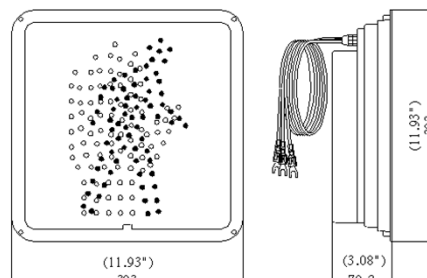
LED Color/Type:	Portland Orange ● /AlInGaP, Lunar White ○ /InGaN		
Operating Temperature:	-40°F to 165°F (-40°C to 74°C)	Total Harmonic Distortion (THD):	<20%
Operating Voltage:	80 - 135Vac	Turn-On/Turn-Off Time:	<75msec
Power Factor:	>0.90	Turn-Off Voltage:	>35Vac

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
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



V12-042911

Information provided subject to change without notice.

Leotek Electronics USA Corp. | 726 South Hillview Drive | Milpitas, CA 95035 | 408.380.1788 | www.leotek.com