

The Leader in Electro-Optics Technology



LED GREEN Technology

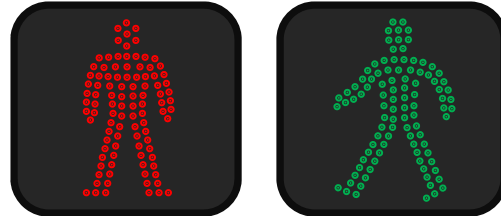
a subsidiary company of LITEON

LED Signal Module

TP12B Series

The Leotek Advantage

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



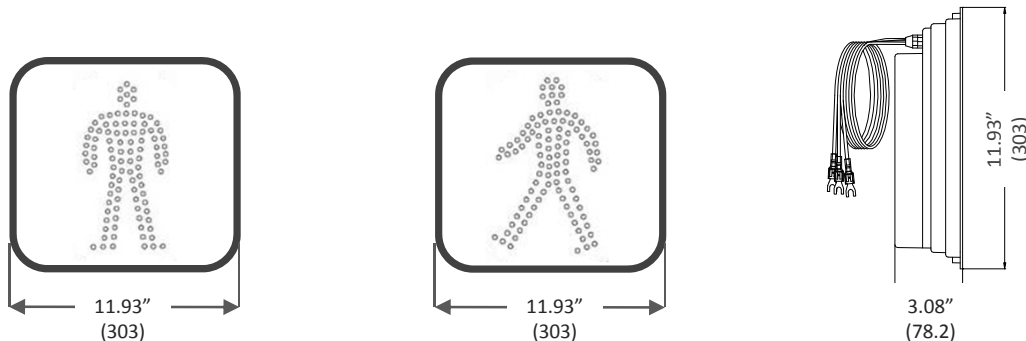
Features and Benefits

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



Technical Data

Operating Temperature: : -4°F to 165°F (-20°C to 74°C)	Turn-On/Turn-Off Time: : Max. 100mS
Operating Voltage: : 80-135Vac	Turn-Off Voltage: : >35Vac
Power Factor: : >0.90	Total Harmonic Distortion (THD): : <20%

Mechanical Dimensions [in(mm)]



Model Specifications and Ordering Options

Model Number and Color	Description	Wattage Drawn	Voltage	Signal Intensity (cd/m ²) Min.
12 inch				
TP12B-AM-SQ-A1 	Standing Man	5.5	80-135Vac	11,000
TP12B-CM-SQ-A1 	Walking Man	6.5	80-135Vac	9,500

Standard Conformance

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



V7-051711

Information provided subject to change without notice.

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