

The Leader in Electro-Optics Technology



LED GREEN Technology

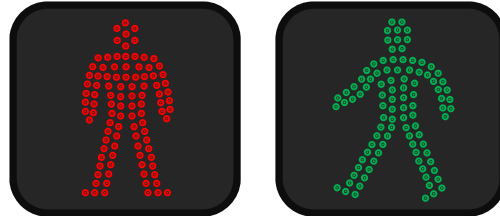
a subsidiary company of LITEON

# LED Signal Module

## TP12B Series

### The Leotek Advantage

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



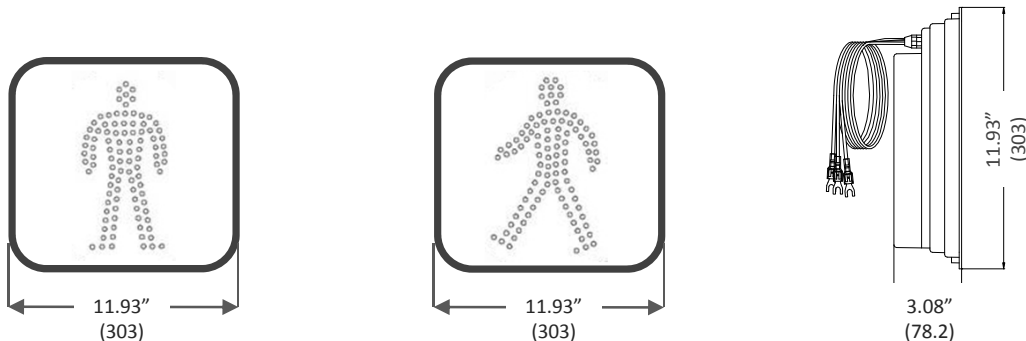
### Features and Benefits

- 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 <sup>2</sup> ) Min.
<b>12 inch</b>				
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.

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