

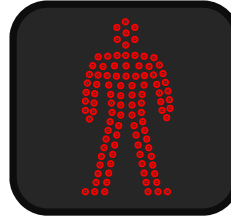


LED Signal Module

TP12B Series

The Leotek LED Advantage

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



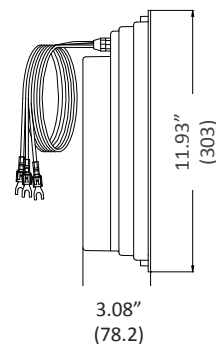
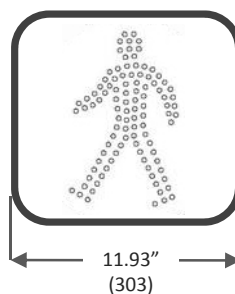
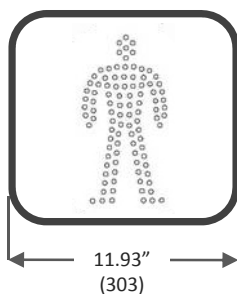
Features and Benefits

- 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 50,000 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: : 200-265Vac	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

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