



LED Pedestrian Signal Module Type 2 Screw-In Base Design



The Leotek LED Advantage

Compact Edison-base, screw-in design with "Fail-State Impedance" to ensure controller and monitor compatibility in the event of loss of light output. No modification to pedestrian housing required.



Features and Benefits

- Environmentally friendly
- Significant energy and maintenance savings
- 9" and 12" modules
- Simple and fast installation
- Exceptional color uniformity and readability
- Excellent moisture and dust resistance through complete O-ring sealing
- Engineered aluminum heat sink for optimum thermal management
- 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
- 5-Year Limited Warranty

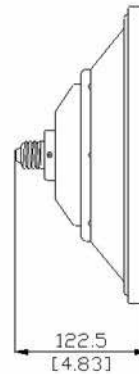
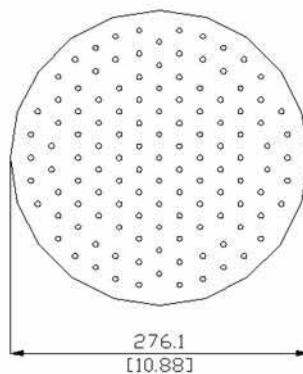
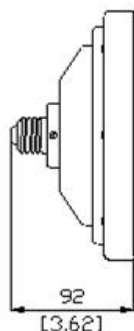
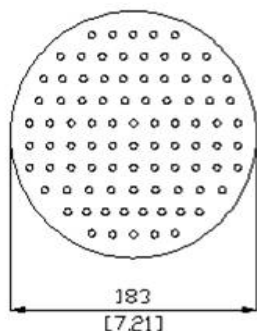
Technical Data

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)]

9 inch

12 inch



Model Specifications and Ordering Options

Model Number and Color ¹	Wattage Drawn	Voltage
9 inch		
T9W-C-2100 	8.5	80-135Vac
T9E-C-2100 	7	80-135Vac
12 inch		
T12W-C-2100 	11	80-135Vac
T12E-C-2100 	8.5	80-135Vac

¹All models are "Type 2" Full Ball.

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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