



# LED Pedestrian Signal Module Type 2 Screw-In Base Design

## The Leotek Advantage

Compact Edison-base, screw-in design. No modification to pedestrian housing required.



## Features and Benefits

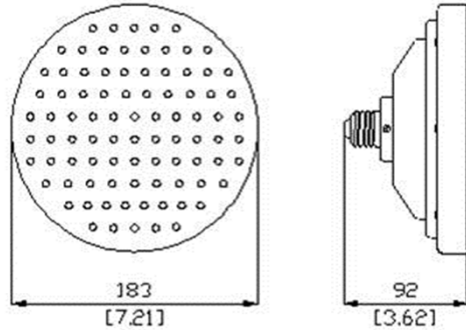
- Environmentally friendly
- Significant energy and maintenance savings
- 9" and 12" modules
- Simple and fast installation
- Exceptional color uniformity and readability
- Maintains 70% of the initial lumen intensity after 100,000 hours of operation
- Excellent moisture and dust resistance through complete O-ring sealing
- 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

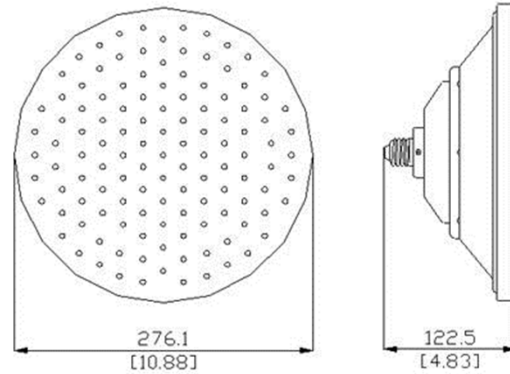
LED Color/Type:	Portland Orange/AlInGaP, Lunar White/InGaN		
Operating Temperature:	-40°F to 165°F (-40°C to 74°C)	Total Harmonic Distortion (THD):	<20%
Operating Voltage:	80 - 135Vac	Turn-On/Turn-Off Time:	<75msec
Power Factor:	>0.90	Turn-Off Voltage:	>35Vac

## Mechanical Dimensions [mm(in)]





9 inch



12 inch



## Model Specifications and Ordering Options

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

<sup>1</sup>All 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



V8-050211

Information provided subject to change without notice.

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