

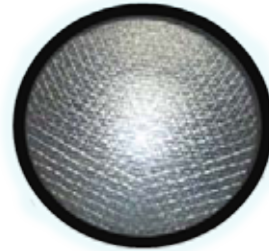


LED Traffic Signal Module Incandescent Look IL-White Series

GREEN Technology

The Leotek LED Advantage

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



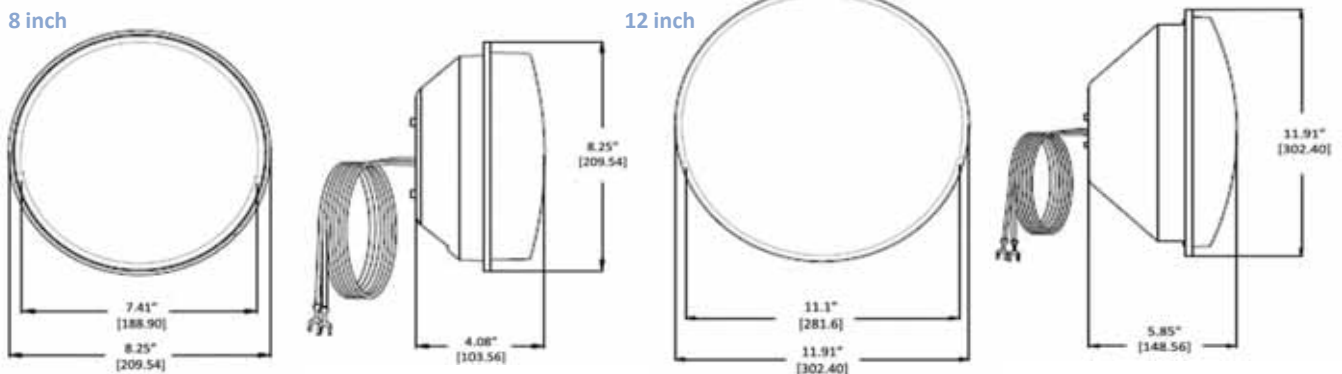
Features and Benefits

- Environmentally friendly
- Significant energy and maintenance savings
- 8" and 12" modules
- Clear lens
- Multiple connections available for specific applications
- Exceptional color uniformity and readability
- Excellent moisture and dust resistance through complete O-ring sealing
- Robust hard-coated and UV-stabilized polycarbonate lens for increased longevity against the elements
- Engineered aluminum heat sink for optimum thermal management
- 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

Operating Temperature: : -40°F to 165°F (-40°C to 74°C)	Turn-On/Turn-Off Time: : <75msec
Operating Voltage: : 80 -135Vac	Turn-Off Voltage: : 35Vac
Power Factor: : >0.90	Total Harmonic Distortion (THD): : <20%

Mechanical Dimensions [mm(in)]



Model Specifications and Ordering Options

Model Number and Color	IL Type	Wattage Drawn(w)	Voltage	Color Temp (°K)	Maintained Intensity (cd) Min.
8 inch					
TP08B-WS 	3	9	80-135Vac	6000~6700	215
12 inch					
TP12B-WS 	3	11	80-135Vac	6000~6700	475

Standard Conformance



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

LEOTEK USA
1330 Memorex Drive
Santa Clara, CA 95050
Toll Free: (888) 806-1188
Fax: (408) 980-0538

LEOTEK TAIWAN
No. 50 Lung-Yuan 7th Road
Lung-Tan, Tao-Yuan Hsien 325
Taiwan
Telephone: 866-3-4995939
Fax: 866-3-4995930

www.leotek.com
www.liteon.com

