

Ocean State Signal Co.

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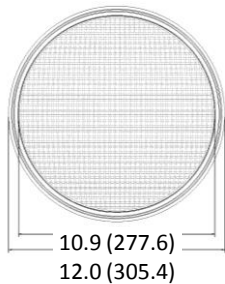
LEOTEK
LITE-ON GROUP

SPECIFICATION SHEET

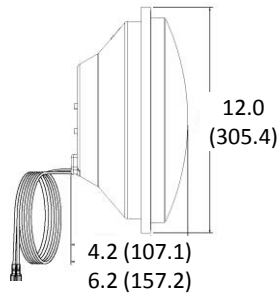
TITLE: 12" Specialty LED Signal Indicators

PART NO.: see below




Mechanical Dimensions [in(mm)]



12" modules



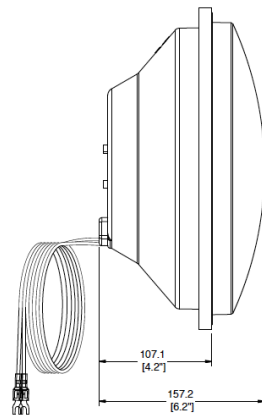
- FCC Compliant for Electrical Noise
- MIL-STD-810F Moisture Resistant
- MIL-STD-883 Mechanical Vibration
- NEMA TS2 Transient Voltage Protection over 2000V

Model Number and Color	Wattage Drawn	Voltage
TSL-12R-IL6-BK-A1 	5.6	80-135Vac
TSL-12Y-IL6-BK-A1 	6.8	80-135Vac
TSL-12G-IL6-BK-A1 	7.0	80-135Vac

LED 12" Signal Module IL6 Series Bicycle Indication




LED 12" Traffic Signal Module IL6-P3 Series Incandescent Look U TURN Arrow

Mechanical Dimensions [mm(in)]



12 inch

- Highly visible indication offers exceptional color uniformity and readability
- Significant energy and maintenance savings
- 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 100,000 hours of operation
- Environmentally friendly
- 5-Year Limited Warranty

Model Number and Color	Wattage Drawn	Voltage	Dominant Wavelength	Maintained Intensity (cd) Min.
TSL-12R-IL6-U-A1 	5.5	80-135Vac	626	58.4
TSL-12Y-IL6-U-A1 	6.6	80-135Vac	589	145.6
TSL-12G-IL6-U-A1 	6.8	80-135Vac	500	76.0

Model Specifications (Bike LED & U-Turn Arrow)

Operating Temperature:	-40°F to 165°F (-40°C to 74°C)	Turn-On/Turn-Off Time:	<75msec
Operating Voltage ¹ :	80 - 135Vac, 60Hz	Turn-Off Voltage:	>35Vac
Power Factor:	>0.90	Total Harmonic Distortion (THD):	<20%

For more information, visit our website at www.oceanstatesignal.com