

LED 8" and 12" Signal Module IL6 Series Bicycle Indication

Leading the LED Industry Since 1992

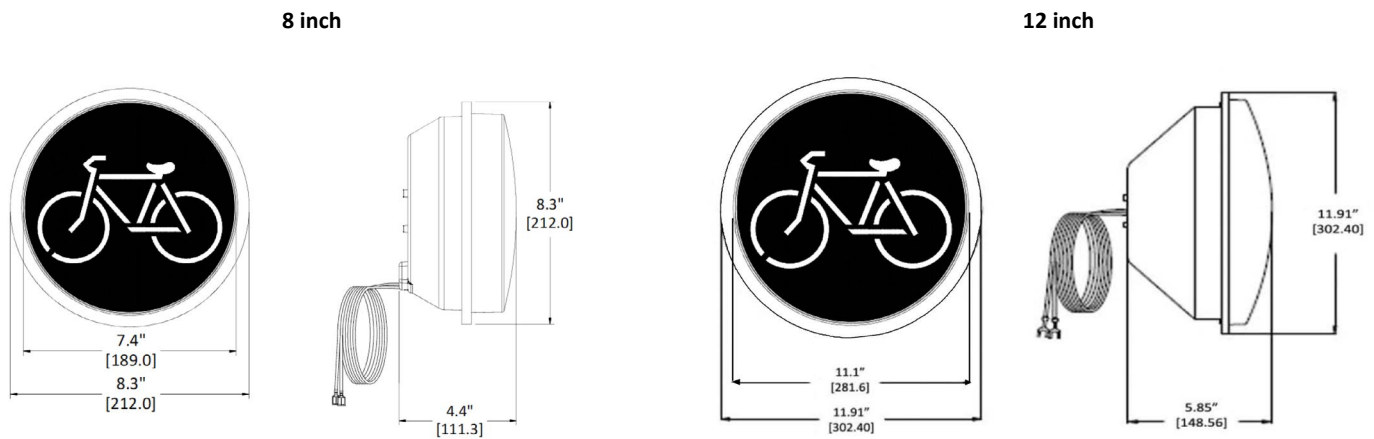
With over 7,000,000 units installed globally



Superior Performance and Reliability

- Highly visible indication offers exceptional color uniformity and readability
- Significant energy and maintenance savings
- 8" and 12" modules
- Simple and fast installation
- 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

Mechanical Dimensions [in(mm)]









LED 8" and 12" Signal Module IL6 Series Bicycle Indication

Model Specifications and Ordering Options

Operating Temperature	-40°F to 165°F (-40°C to 74°C)
Input Voltage	80-135 Vac, 60Hz
Power Factor	>0.90

Turn on/off time	<75msec
Turn-Off Voltage	>35Vac
Total Harmonic Distortion	<20%

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
TSL-08R-IL6-BK-A1		6.0	80-135Vac
TSL-08Y-IL6-BK-A1		6.8	80-135Vac
TSL-08G-IL6-BK-A1		6.0	80-135Vac

Please note:

Available with tinted lens only.

Standard Conformance

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