

The Leader in Electro-Optics Technology



LED GREEN Technology

a subsidiary company of LITEON

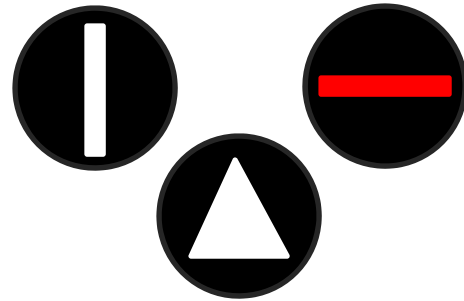
# LED Railroad Signal Module

## Track Signal

### IL Series

## The Leotek Advantage

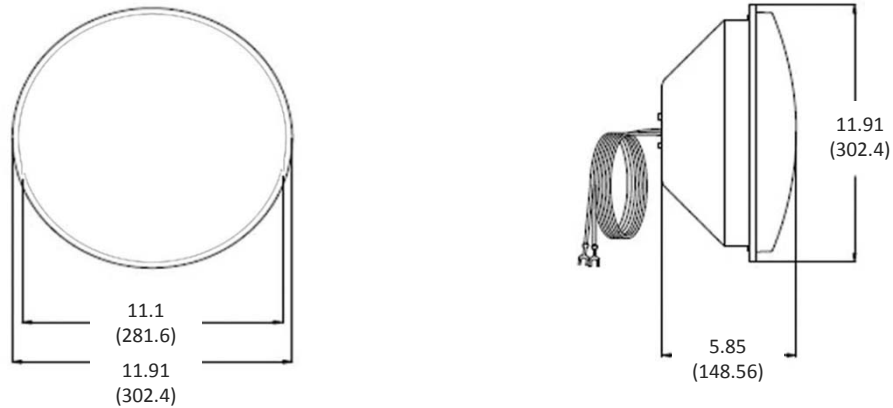
Conventional incandescent look with energy efficient, long life LED technology that provides significant energy and maintenance savings, with exceptional color uniformity and readability.



## Features and Benefits

- Meets AREMA standards for Safety Assurance
- Reliable High Flux / High Power LEDs
- Excellent moisture and dust resistance
- Robust hard-coated and UV-stabilized polycarbonate lens for increased longevity against the elements
- Maintains 70% of the initial lumen intensity after 100,000 hours of operation
- 5-Year Limited Warranty

## Mechanical Dimensions [in(mm)]



## Technical Data and Specifications

<b>Operating Temperature:</b>	-40°F to 165°F (-40°C to 74°C)	<b>55</b>	<75msec
<b>Input Voltage:</b>	80-135 Vac, 60Hz	<b>Moisture:</b>	MIL-STD-810F
<b>Power Factor:</b>	>0.90	<b>Electronic Noise:</b>	FCC Title 47 Sub. B Sec 15 Class A

## Ordering Information

Model	Color	LED Type	Wattage Drawn
TSL-12RBH-LX-IL3-A1 Horizontal	●	AllInGaP	9
TSL-12WBV-LX-IL3-A1 Vertical	○	InGaN	10
TSL-12WBH-LX-IL3-A1 Horizontal	○	InGaN	10
TSL-12WT-LX-IL3-A1 Triangle	○	InGaN	10



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