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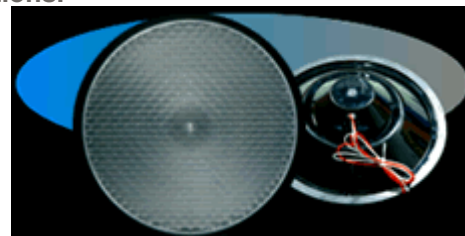
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Leotek LED IL Series

Leotek offers several models of LED Traffic Signal Lamps (TSL) that incorporate a conventional incandescent look in multiple configurations.

Leotek's "fail-state" feature is available for controller and monitoring compatibility.

Leotek's standard 42" wiring harness allows for the combo female spade to male termination. Our patented "type1" screw-in adapter harness and "User Friendly" Molex connector is optional.



NOTE: ONLY "LX" SERIES ARE COMPATABLE WITH GEOMETRICAL PROGRAMMABLE LOUVERS (GIP).

MODEL NUMBER IDENTIFICATION TSL-12R-LD-A1

TSL - Traffic Signal Lamp
12 - Size in Inches, R - Denotes LED Color
LD - Leotek's Series ID
A or B - A=AC, B=DC, 1 or 2 - 1=Door Mount, 2=Screw-in Back Cover Housing

12 Inch IL Balls

MODEL NUMBER	BEAM COLOR	LED TYPE	POWER (Typ)	INPUT Voltage	CURRENT REG.	THD <20%	PFC	TEMP COMP	MEETS ENERGY STAR
TSL-12R-LD-IL1-A1	RED	AllnGaP	12	80~135 Vac	YES	YES	>.90	YES	YES
TSL-12Y-LD-IL1-A1	YELLOW	AllnGaP	10	80~135 Vac	YES	YES	>.90	YES	YES
TSL-12G-LD-IL1-A1	GREEN	InGaN	15	80~135 Vac	YES	YES	>.90	YES	YES
TSL-12R-LX-IL1-A1	RED	AllnGaP	8	80~135 Vac	YES	YES	>.90	YES	YES
TSL-12Y-LX-IL1-A1	YELLOW	AllnGaP	15	80~135 Vac	YES	YES	>.90	YES	YES
TSL-12Y-LX-IL2-A1	YELLOW	AllnGaP	18	80~135 Vac	YES	YES	>.90	YES	YES
TSL-12G-LX-IL1-A1	GREEN	InGaN	12	80~135 Vac	YES	YES	>.90	YES	YES
TSL-12R-LX-IL3-A1	RED	AllnGaP	8	80~135 Vac	YES	YES	>.90	YES	YES
TSL-12Y-LX-IL3-A1	YELLOW	AllnGaP	15	80~135 Vac	YES	YES	>.90	YES	YES
TSL-12G-LX-IL3-A1	GREEN	InGaN	12	80~135 Vac	YES	YES	>.90	YES	YES

TSL-12R-LX-IL1-B1	RED	AllnGaP	6	80~135 Vac	YES	YES	N/A	YES	YES
TSL-12Y-LX-IL1-B1	YELLOW	AllnGaP	13	80~135 Vac	YES	YES	N/A	YES	YES
TSL-12G-LX-IL1-B1	GREEN	InGaN	11	80~135 Vac	YES	YES	N/A	YES	YES

8 Inch IL Balls

MODEL NUMBER	BEAM COLOR	LED TYPE	POWER (Typ)	INPUT Voltage	CURRENT REG.	THD <20%	PFC	TEMP COMP	MEETS ENERGY STAR
TSL-08R-LD-IL1-A1	RED	AllnGaP	8	80~135 Vac	YES	YES	>.90	YES	YES
TSL-08Y-LD-IL1-A1	YELLOW	AllnGaP	12	80~135 Vac	YES	YES	>.90	YES	YES
TSL-08G-LD-IL1-A1	GREEN	InGaN	10	80~135 Vac	YES	YES	>.90	YES	YES
TSL-08R-LX-IL1-A1	RED	AllnGaP	7	80~135 Vac	YES	YES	>.90	YES	YES
TSL-08Y-LX-IL1-A1	YELLOW	AllnGaP	10	80~135 Vac	YES	YES	>.90	YES	YES
TSL-08G-LX-IL1-A1	GREEN	InGaN	10	80~135 Vac	YES	YES	>.90	YES	YES
TSL-08R-LX-IL3-A1	RED	AllnGaP	7	80~135 Vac	YES	YES	>.90	YES	YES
TSL-08Y-LX-IL3-A1	YELLOW	AllnGaP	10	80~135 Vac	YES	YES	>.90	YES	YES
TSL-08G-LX-IL3-A1	GREEN	InGaN	10	80~135 Vac	YES	YES	>.90	YES	YES
TSL-08R-LX-IL1-B1	RED	AllnGaP	7	80~135 Vac	YES	YES	N/A	YES	YES
TSL-08Y-LX-IL1-B1	YELLOW	AllnGaP	10	80~135 Vac	YES	YES	N/A	YES	YES
TSL-08G-LX-IL1-B1	GREEN	InGaN	10	80~135 Vac	YES	YES	N/A	YES	YES



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