

# LED TRAFFIC SIGNALS

## "INCANDESCENT LOOK" MODULES

MADE WITH  
PRIDE

- *Conventional Incandescent Look LED Traffic Signal Lamps*
- *Modular Lamp Replaces The Conventional Lens*
- *Retrofit Installation Without Removing Reflector*
- *Easily Removable Lens*
- *Fully Meet ITE, Energy Star, Caltrans, Span Wire Specs*
- *Proven Lumileds High-Flux Luxeon LEDs*



Offered in eight and twelve-inch balls and twelve-inch arrows, these conventional "Incandescent Look" modules are available in multiple configurations. Each module consists of an assembly that utilizes LEDs as the light source in lieu of an incandescent lamp for use in traffic signal sections. The IL Ball series incorporates a light engine comprised of 1-watt "Hi-Flux" technology LEDs. The IL Arrow series incorporates "Ultra-Bright" 5mm Technology LEDs.



**General  
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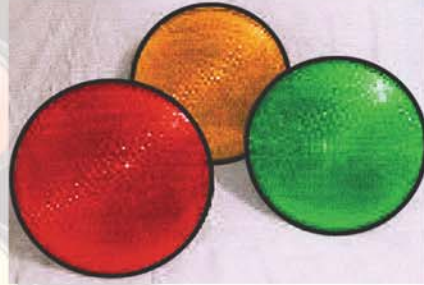
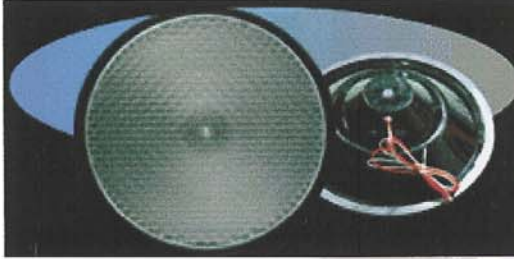
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# SPECIFICATIONS

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## 12 INCH BALLS

MODEL NO.	BEAM COLOR	LED TYPE	POWER TYPE	INPUT VOLTAGE	CURRENT REG.	THD <20%	POWER FACTOR	TEMP. COMP.	MEETS ITE SPECS	MEETS ENERGY STAR
LMP-LED-TS-12-R-IL-TN	RED	AllnGaP	10.0	80-135 Vac	YES	YES	>.90	YES	YES	YES
LMP-LED-TS-12-Y-IL-TN	YELLOW	AllnGaP	18.0	80-135 Vac	YES	YES	>.90	YES	YES	YES
LMP-LED-TS-12-G-IL-CL	GREEN	InGaN	14.0	80-135 Vac	YES	YES	>.90	YES	YES	YES

## 8 INCH BALLS

LMP-LED-TS-8-R-IL-TN	RED	AllnGaP	6.0	80-135 Vac	YES	YES	>.90	YES	YES	YES
LMP-LED-TS-8-Y-IL-TN	YELLOW	AllnGaP	12.0	80-135 Vac	YES	YES	>.90	YES	N/A	N/A
LMP-LED-TS-8-G-IL-CL	GREEN	InGaN	11.0	80-135 Vac	YES	YES	>.90	YES	YES	YES

## 12 INCH ARROWS

MODEL NO.	BEAM COLOR	LED TYPE	POWER TYPE	INPUT VOLTAGE	CURRENT REG.	THD <20%	POWER FACTOR	TEMP. COMP.	NO. OF LED ROWS	MEETS ITE SPECS	MEETS ENERGY STAR
LMP-LED-TS-12A-R	RED	AllnGaP	7.0	80-135 Vac	YES	YES	>.90	YES	3	YES	YES
LMP-LED-TS-12A-Y	YELLOW	AllnGaP	9.4	80-135 Vac	YES	YES	>.90	YES	3	N/A	N/A
LMP-LED-TS-12A-G	GREEN	InGaN	8.8	80-135 Vac	YES	YES	>.90	YES	3	YES	YES

**Tinted lenses standard, clear lenses optional.**

*All information and specifications subject to change without notice.*

*Pertinent independent ITE Lab Reports available on request.*

*All lamps meet or exceed the ITE VTC SH LED Traffic Signal Lamp Specifications (except yellow).*

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