

LED TRAFFIC SIGNALS

EXTENDED VIEW BALL AND ARROW MODULES

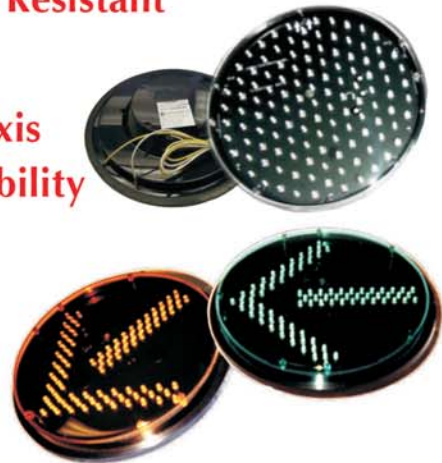
MADE WITH
PRIDE

FEATURES

- Superior Performance in "Sway" Installations
- Easily Replace Existing Incandescent Signal Lamps
- Widest Choice of Extended View LED Signal Lamps
- Moisture, Dust, Vibration and Wind Resistant

ADVANTAGES

- Increased Light Above Horizontal Axis
- Greater Performance and Cost Flexibility
- >90 Power Savings
- Reduced Maintenance Costs
- Increased Reliability and Safety
- 5-Year Warranty



General Traffic Equipment Corporation's expanded line of Extended View LED Traffic Signal Lamps compensate for adverse conditions inherent to "sway" installations. By directing more light above the horizontal axis of the signal, our Extended View LED lamps insure maximum performance in windy and skewed conditions for improved visibility and signal impact. GTE offers a wide range of performance and cost-effective LED lamp configurations with the availability of various models. Flexible LED wiring harness with tinned wire ends provide superior user-friendly features, enabling the fastest installation of an LED retrofit product in the industry.



**General
Traffic
Equipment
Corporation**

259 Broadway, Newburgh, NY 12550

(845) 569-9000

TOLL FREE:

(800) 222-2828

FAX:

(845) 569-1800

EMAIL:

info@generaltrafficequip.com

www.generaltrafficequip.com



SPECIFICATIONS



General Traffic Equipment

General Traffic Equipment Corp's new extensive line of Extended View LED Traffic Signal Lamps compensate for adverse conditions inherent to span wire installations. 5mm LEDs provide 40° beam patterns. By directing more light above the horizontal axis of the signal, our EV series LED lamps insure maximum performance in windy and skewed conditions for improved visibility and signal impact. GTE offers a wide range of performance and cost-effective LED lamp configurations with the availability of various models. Flexible LED wiring harness with connector and choice of terminations provide superior user-friendly features, enabling the fastest installation of an LED retrofit product in the industry. EV Series Lamps are equipped with standard slip-on or spade connectors and are also available with a screw-in Edison Base Adaptor.

12 INCH BALLS

MODEL NO.	BEAM COLOR	LED TYPE	POWER TYPE	INPUT VOLTAGE	CURRENT REG.	THD <20%	POWER FACTOR	TEMP. COMP.	MEET 1998 ITE SPECS	MEET ENERGY STAR
LMP-LED-TS-12-R-EXV-TN	RED	AllInGaP	10.0	80-135 Vac	YES	YES	>.90	YES	YES	YES
LMP-LED-TS-12-Y-EXV-TN	YELLOW	AllInGaP	23.5	80-135 Vac	YES	YES	>.90	YES	YES	N/A
LMP-LED-TS-12-G-EXV-CL	GREEN	InGaN	11.0	80-135 Vac	YES	YES	>.90	YES	YES	YES

8 INCH BALLS

LMP-LED-TS-8-R-EXV-TN	RED	AllInGaP	7.0	80-135 Vac	YES	YES	>.90	YES	YES	YES
LMP-LED-TS-8-Y-EXV-TN	YELLOW	AllInGaP	10.0	80-135 Vac	YES	YES	>.90	YES	N/A	N/A
LMP-LED-TS-8-G-EXV-CL	GREEN	InGaN	10.0	80-135 Vac	YES	YES	>.90	YES	YES	YES

12 INCH ARROWS

LMP-LED-TS-12A-R	RED	AllInGaP	7.0	80-135 Vac	YES	YES	>.90	YES	YES	YES
LMP-LED-TS-12A-Y	YELLOW	AllInGaP	8.7	80-135 Vac	YES	YES	>.90	YES	N/A	N/A
LMP-LED-TS-12A-G	GREEN	InGaN	7.8	80-135 Vac	YES	YES	>.90	YES	YES	YES
LMP-LED-TS-12A-BM-CL	YELLOW GREEN	AllInGaP InGaN	7.0	80-135 Vac	YES	YES	>.90	YES	N/A	N/A

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 VTCSE LED Traffic Signal Lamp Specifications.

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