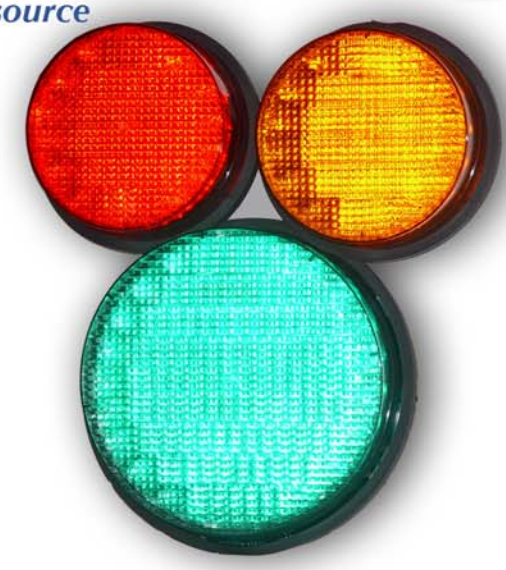
LED TRAFFIC SIGNALS

MADE WITH PRIDE

INCANDESCENT LOOK BALL MODULES



- *High efficiency & long life LED light source*
- *Nationally Popular RX-11 Series*
- *90% Less Power Consumption*
- *Direct Retrofit design.*
- *Precision Optic Lens*
- *Available in 8 and 12 Inch*
- *UV Stabilized Shell*
- Sun Phantom Protection
- *Moisture and dust resistant*
- *Designed to conform to appicable ITE specifications*
- *Failure of single LED results in loss of light from only that LED.*
- *All products shipped with installed gasket*

General Traffic Equipment Corp. is proud to partner with the largest manufacturer of Ball LED modules, products of superior technology in LED manufacturing utilizing precision optics to provide optimum visibility and performance at competitive pricing.

Designed for universal mounting applications, our modules fit easily into traffic signal housings built to VTCSH Purchasing Specifications. Leave that reflector and socket in place - slim profile allows for easy replacement. No housing modifications or special tools necessary! Exceeding applicable ITE standards for quality, the modules are fully protected against various outside interferences, such as moisture, dust, and vibration.

General Traffic Equipment's RX-11 Series Incandescent Look Ball and Arrow Modules are a simple, yet reliable, cost-effective & energy-efficient solution for your regional LED requirements.

General Traffic Equipment Corporation

SINCE 1978

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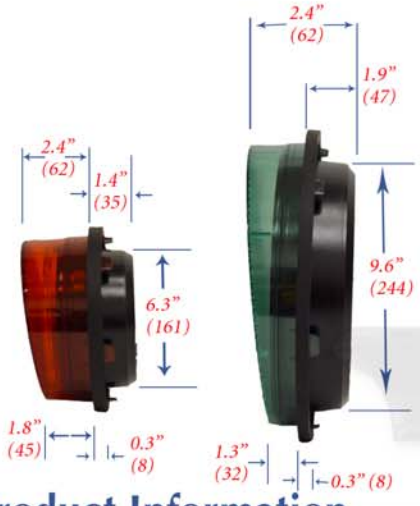
General Traffic Equipment

SPECIFICATIONS

"Quality is our motive"

Here at GTE, quality is our motive and design is our inspiration. With 30 years of expierience and various different tests, we are willing to provide you with the most up to date, best in its class LED Module.



Design Compliance

Test Type	Compliance
Luminous Intensity	ITE VTCSH-STD Part 2 - July 1998
Chromaticity	ITE VTCSH-STD Part 2 - July 1998
Moisture Resistance	NEMA STD 250 Type 4 - 1991
Mechanical Vibration	MIL-STD-883 Method 2007
Electronic Noise	FCC Title 47 Sub. B Sec 15[1]
Transient Voltage Protection	ITE VTCSH-STD Part 2 - July 1998
Controller Compatibility	NEMA TS - 2 - 1992
Wiring	National Electric Code

[1] Class A

Operating Specifications

Parameter	Rating
Operating Temperature Range	- 40 to + 74° C (- 40 to +165° F)
Operating Voltage Range	80 to 135 V (60 Hz AC)
Power Factor (PF)	> 90 %
Total Harmonic Distortion (THD)	< 20 %
Voltage Turn - off (VTO)	45 V
Lens & Shell Material	UV Stabilized Polycarbonate
Wiring	16 AWG, Color Coded with strain relief

Product Information

Model Number	Size (in)	AC Voltage	Power (W)	Wavelength (nm)	Maintained Intensity (Cd)
		Nominal	Nominal	Dominant	Minimum
LMP - GEL - DR4 - RTFB - 20A	8	120V - 60Hz	5	626	133
LMP - GEL - DR4 - YTFB - 20A	8	120V - 60Hz	13	589	267
LMP - GEL - DR4 - GTFB - 20A	8	120V - 60Hz	6	508	267
LMP - GEL - DR4 - GCFB - 20A	8	120V - 60Hz	6	508	267
LMP - GEL - DR6 - RTFB - 20A	12	120V - 60Hz	10	626	339
LMP - GEL - DR6 - YTFB - 20A	12	120V - 60Hz	22	589	678
LMP - GEL - DR6 - GTFB - 20A	12	120V - 60Hz	12	508	678
LMP - GEL - DR6 - GCFB - 20A	12	120V - 60Hz	12	508	678