

LED TRAFFIC SIGNALS

INCANDESCENT LOOK ARROW MODULES

MADE WITH
PRIDE

- 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
- Masked arrow for better definition.
- Moisture and dust resistant
- Designed to conform to applicable 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 Arrow 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 VTC SH 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 Arrow and Ball Modules are a simple, yet reliable, cost-effective & energy-efficient solution for your regional LED requirements.



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Corporation**

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General Traffic Equipment



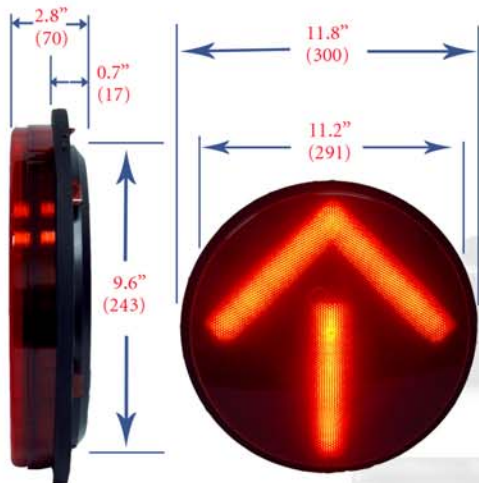
SPECIFICATIONS



“Design is our inspiration”



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



Design Compliance

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

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	AC Voltage	Power (W)	Wavelength (nm)
	Nominal	Nominal	Dominant
● LMP - GEL - DR6 - RTAAN - 21A	120V - 60Hz	5	626
● LMP - GEL - DR6 - YTAAN - 21A	120V - 60Hz	10	589
● LMP - GEL - DR6 - GCAAN - 21A	120V - 60Hz	5	508
● LMP - GEL - DR6 - GTAAN - 21A	120V - 60Hz	5	508

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