



## DT Series Traffic Signal Modules

8" and 12" Incandescent Look  
LED Balls & Arrows with  
Standard 15-Year Warranty



Leotek's DT Series Extended Life Traffic Signal Modules are specially designed to deliver extra-long life and provide perfect uniformity.

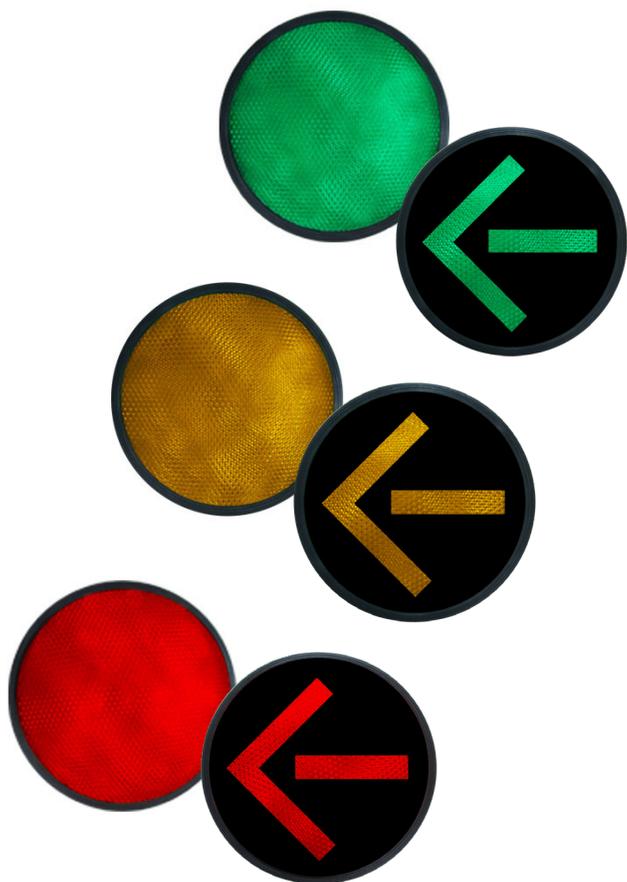
The patented, innovative optical technology of the DT Series LED Traffic Signal Module can help provide dramatic savings on energy and maintenance costs.



DT products meet all ITE Standards and are approved by many major United States Departments of Transportation and listed on numerous "Approved Products" Lists.

### Features:

- Standard 15-Year Warranty
- Engineered for superior thermal management
- Enhanced uniformity
- Intertek ETL verified
- Meets and/or exceeds all ITE standards
- Easy installation into existing signal housings
- Overmolded electrical connectors provide fully-weatherized seal



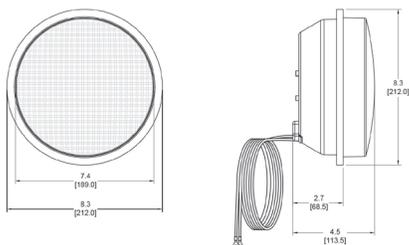
# DT Series Traffic Signal Modules

## 8" and 12" Incandescent Look LED Balls & Arrows with Standard 15-Year Warranty

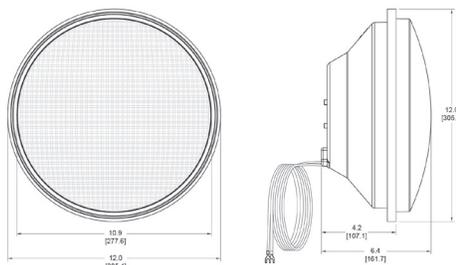


### Mechanical Dimensions inches [mm]

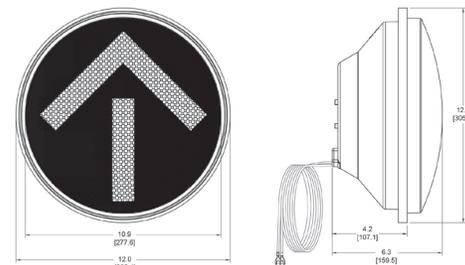
8 Inch Balls



12 Inch Balls



12 inch Arrows



### Model Specifications and Ordering Options

Operating Temperature: -40°F to 165°F (-40°C to 74°C)	Turn-On/Turn-Off Time: < 75msec
Operating Voltage: 80- 135Vac	Turn-Off Voltage: > 35Vac
Power Factor: > 0.90	Total Harmonic Distortion (THD): < 20%

	Model Number and Color	Wattage Drawn	Voltage	Dominant Wavelength	Maintained Intensity (cd) Min.	Standard	
DT BALLS	<b>8 inch ball</b>						
	TSL-08R-DT-A1		6.1	80-135Vac	626	165	ITE 2005/ETL
	TSL-08Y-DT-A1		6.1	80-135Vac	589	410	ITE 2005/ETL
	TSL-08G-DT-A1		6.2	80-135Vac	500	215	ITE 2005/ETL
	<b>12 inch ball</b>						
	TSL-12R-DT-A1		6.2	80-135Vac	626	365	ITE 2005/ETL
TSL-12Y-DT-A1		7.9	80-135Vac	589	910	ITE 2005/ETL	
TSL-12G-DT-A1		6.1	80-135Vac	500	475	ITE 2005/ETL	

	Model Number and Color	Wattage Drawn	Voltage	Dominant Wavelength	Maintained Intensity (cd) Min.	Standard	
DT ARROWS	<b>12 inch arrow</b>						
	TSL-12RA-DT-A1		6	80-135Vac	626	58.4	ITE 2007/ETL
	TSL-12YA-DT-A1		10	80-135Vac	589	145.6	ITE 2007/ETL
	TSL-12GA-DT-A1		6.8	80-135Vac	500	76.0	ITE 2007/ETL

**Note:** Tinted lens standard, clear lens optional. When ordering clear lens, please add "-CLR" to model number. Both tinted and clear lens are Intertek ETL Verified.

