

# Seevision Technologies Inc.

*Making America Greener One Light At A Time*

## **LED TRAFFIC SIGNAL LIGHT PRODUCTS**

### 12" E26/E27 LED TRAFFIC SIGNAL LAMP MODULE



### SVT-TLED-12

#### **APPLICATIONS**

The LED traffic signal lamp alternative which is designed to install directly into the existing traffic signal housings using the universal E26/E27 screw-in type base.

#### **FEATURES & BENEFITS**

Lighting Energy Cost Savings	Energy consumption up to 80% less than standard traffic lights.
Replacement Lamp & Labor Cost Savings	Life duration is over 50,000 Hours; 10-20X longer than standard traffic lights.
Automatic Brightness Sensor	Monitors and automatically adjusts the LED brightness based on the ambient light levels.
Unique Optical Lens Design	The 5 degree optical down lens provides an enlarged LED beam pattern for best performance.
Environmentally Safe & Recyclable	Contains no harmful gases, mercury, sodium, lead or UV radiation (100% recyclable).

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**TECHNICAL SPECIFICATIONS**

Working Voltage	80V~280V AC 50HZ/60HZ
Operating Temperature	-40°C ~ +80°C
Lamp Life Duration	50,000 Hours
Diameter (mm)	303 mm

Part Image	Emission Color	LED Quantity	Intensity	Wavelength	Visual Angle		Power Consumption
					L/R	Down	
	Red	168	>800	625±5	60	20	<12
	Yellow	168	>800	590±5	60	20	<12
	Green	168	>800	505±2	60	20	<13
	Red	65	>4,000 /m2	625±5	60	20	<7
	Yellow	65	>4,000 /m2	590±5	60	20	<7
	Green	65	>4,000 /m2	505±2	60	20	<7
	Red	93	>4,000 /m2	625±5	30	10	<5
	Red	80	>4,000 /m2	625±5	30	10	<7
	Green	78	>4,000 /m2	505±2	30	10	<8
	Green	314	>4,000 /m2	505±2	30	10	<10

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Image	Color	LED Qty.	Intensity	Wavelength	L/R Angle	DN Angle	Power Consumption
	Red	76	>4,000 /m2	625±5	60	20	<8
	Yellow	76	>4,000 /m2	590±5	60	20	<8
	Green	76	>4,000 /m2	505±2	60	20	<8
	Red	93	>4,000 /m2	625±5	30	10	<8
	Green	75	>4,000 /m2	505±2	30	10	<8

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