

# Seevision Technologies Inc.

*Making America Greener One Light At A Time*

## **LED TRAFFIC SIGNAL LIGHT PRODUCTS**

12" LED TRAFFIC BALL & ARROW SIGNAL LIGHT (2B3A)



SVT-TSL2B3A-12

### **DESCRIPTION**

2 Ball & 3 Arrow Signal Lamps (RED, YELLOW, GREEN)

### **APPLICATIONS**

Integrated Lamp & Enclosure LED Traffic Signal Light Replacement Solution

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**FLORIDA**  
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**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.
Tool Free Maintenance	Designed to be opened and maintained without the use of any special tool.
Environmentally Safe & Recyclable	Contains no harmful gases, mercury, sodium, lead or UV radiation (100% recyclable).
Durable & Moisture Resistant Housing Design	Impact resistant & shock-proof design; sealed moisture resistant enclosure, IP65 Rating.

**TECHNICAL SPECIFICATIONS**

LED Lamps	RED BALL	YELLOW BALL	GREEN ARROW	GREEN ARROW	GREEN ARROW
Emission Color	<b>RED</b>	<b>YELLOW</b>	<b>GREEN</b>	<b>GREEN</b>	<b>GREEN</b>
Wavelength (nm)	625±5	590±5	505±2	505±2	505±2
LED Quantity (pc)	168	168	65	65	65
Intensity (cd)	>400	>400	>4000/m2	>4000/m2	>4000/m2
Left / Right Visual Angle	60°	60°	60°	60°	60°
Down Visual Angle	20°	20°	20°	20°	20°
Power Consumption (w)	<12	<12	<7	<7	<7
Apply Diameter (mm)	300	300	300	300	300
Working Voltage	80V~280V AC 50HZ/60HZ				
Operating Temperature	-40°C ~ +80°C				
Lamp Life Duration	50,000 Hours				
Housing Materials	USA GE UV resistance polycarbonate crust and lens, with silica-gel gasket sealing.				
IP Rating	IP65 (sealed moisture resistant enclosure)				
Dimensions (mm)	1300 x 350 x 180				
Certifications	CE, ITE and related international standards				

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