

Seevision Technologies Inc.

Making America Greener One Light At A Time

LED TRAFFIC SIGNAL LIGHT PRODUCTS

12" LED TRAFFIC CROSS & ARROW SIGNAL LIGHT 2-IN-1



SVT-TSLXRAGC-12

DESCRIPTION

Cross & Arrow Signal Lamps 2-in-1

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 Maintainence | 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 CROSS | GREEN ARROW |
|---------------------------|--|--------------|
| Emission Color | RED | GREEN |
| Wavelength (nm) | 625±5 | 505±2 |
| LED Quantity (pc) | 93 | 75 |
| Intensity (cd) | >4000/m2 | >4000/m2 |
| Left / Right Visual Angle | 30° | 30° |
| Down Visual Angle | 10° | 10° |
| Power Consumption (w) | <8 | <8 |
| Apply Diameter (mm) | 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) | 350 x 350 x 180 | |
| Certifications | CE, ITE and related international standards | |

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