

# Seevision Technologies Inc.

*Making America Greener One Light At A Time*

## **LED TUBE LIGHT PRODUCTS**

15 WATT T8 "FLUORESCENT" 48" LED TUBE LAMP



SVT-FLT848-15W

## **APPLICATIONS**

Direct retrofit LED replacement of standard T8 type 48" Fluorescent lamps.

Office / Warehouse / Factory & Storage Lighting

Retail / Supermarket / Display & Showcase Lighting

Airport / Parking Garage / School / Bus & Train Station Lighting

Stairway / Task / Cabinet / Security & Common Area Lighting

**NEW YORK**  
**516 - 754 - 8328**

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**FLORIDA**  
**352 - 597 - 9025**

**FEATURES & BENEFITS**

|  |   |
|--|---|
| Lighting Energy Cost Savings                   | Energy consumption up to 80% less than standard T8 fluorescent lamps.   |
|  | Requires no ballast; significantly reducing total energy consumption used per fixture.  |
| Air Conditioning Energy Cost Savings           | Generates very low heat; reducing Air Conditioning energy consumption.  |
| Replacement Lamp & Labor Cost Savings          | Life duration is over 50,000 Hours; 5-10X longer than standard T8 fluorescent lamps.  |
| Replacement Ballast & Labor Cost Savings       | Requires no ballast; completely eliminating all replacement ballast & labor costs.  |
| Quick & Easy Plug & Power Installation         | Installs directly into existing fixtures using the standard T8 fluorescent bi-pin type lamp base.                                   |
|  | Operation requires the ballast to be bypassed or completely removed from the existing fixture.                                      |
| Durable & Safe Lamp Design                     | Impact resistant & shock-proof design; no fragile glass for improved safety & durability.   |
| Resistant to Extreme Temperatures & Vibrations | Eliminates the degradation of brightness & lamp life common with standard T8 fluorescent lamps.                                     |
| Instant Brightness Start Up Without Delay      | Reaches normal brightness as soon as power is applied; eliminating the start up delay and flickering common with fluorescent lamps. |
| Bright & Clean Light Emittance                 | High color rendering index; up to 10X the brightness per watt of standard T8 fluorescent lamps.                                     |
| Environmentally Safe & Recyclable              | Contains no harmful gases, mercury, sodium, lead or UV radiation (100% recyclable).   |
|  | Completely eliminate all waste removal costs related to dispose of failed fluorescent lamps.  |
| Green Rebates & Incentives                     | Qualifies for many Federal, State, Local Government & Utility based rebates & incentives.   |

**TECHNICAL SPECIFICATIONS**

|                   |                   |              |
|-------------------|-------------------|--------------|
| Power Consumption | 15 Watts          |              |
| Tube Dimensions   | Length            | 48" (1200mm) |
|                   | Diameter          | 1.18" (30mm) |
| LED Quantity      | 276               |              |
| Life Duration     | 50,000 Hours      |              |
| Input Voltage     | 120V AC / 240V AC |              |
|                   | Optional 277V AC  |              |
| Light Beam Angle  | 120° Beam         |              |

**TECHNICAL SPECIFICATIONS (Continued)**

|                         |   |               |
|-------------------------|---|---------------|
| Emission Color          | Pure White                                    | 6000K - 6500K |
|                         | Cool White                                    | 5000K - 5500K |
|                         | Neutral White                                 | 4000K - 4500K |
|                         | Warm White                                    | 3000K - 3500K |
|                         | Red   | 625nm         |
|                         | Yellow  | 590nm         |
|                         | Green   | 525nm         |
|                         | Blue  | 465nm         |
| Lumen Output (lux @ 1m) | 1100-1200 lms                                 |               |
| Base Type               | Standard T8 fluorescent bi-pin type lamp base |               |
| Materials               | Hardened Glass / PL                           |               |
| IP Rating               | IP 54   |               |
| Certifications          | CE, RoHS, UL Pending                          |               |

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