

Seevision Technologies Inc.

Making America Greener One Light At A Time

LED TUBE LIGHT PRODUCTS

18 WATT T8 "FLUORESCENT" 48" SMD LED TUBE LAMP



SVT-FLT8SMD48-18W

APPLICATIONS

Direct retrofit SMD 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

EMAIL US
sales@seevisiontechnologies.com

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	18 Watts	
Tube Dimensions	Length	48" (1200mm)
	Diameter	1.02" (26mm)
LED Quantity	60	
Life Duration	50,000 Hours	
Input Voltage	120V / 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
Lumen Output (lux @ 1m)	1300-1375 lms	
Color Rendering Index (CRI)	Ra ≥75	
Working Environment	-37°C - 55°C	
Working Humidity	≥95%	
Storage Condition	-40°C ~ 80°C	
Base Type	Standard T8 fluorescent bi-pin type lamp base	
Materials	Hardened Glass / Aluminum / PC	
IP Rating	IP 20	
Weight	0.5 kgs (1.10 lbs)	
Certifications	CE, RoHS, UL Pending	

NEW YORK
516 - 754 - 8328

EMAIL US
sales@seevisiontechnologies.com

FLORIDA
352 - 597 - 9025