

Seevision Technologies Inc.

Making America Greener One Light At A Time

LED TUBE LIGHT PRODUCTS

5 WATT T5 "FLUORESCENT" 12" SMD LED TUBE LAMP



SVT-FLT5SMD12-5W

APPLICATIONS

Direct retrofit LED replacement of standard T5 type 12" 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

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FEATURES & BENEFITS

Lighting Energy Cost Savings	Energy consumption up to 80% less than standard T5 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 T5 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 T5 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 T5 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 T5 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	5 Watts	
Tube Dimensions	Length	12" (300mm)
	Diameter	5/8" (16mm)
LED Quantity	30	
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)	400 lms	
Base Type	Standard T5 fluorescent bi-pin type lamp base	
LED Source	5050 SMD LED's	
IP Rating	IP 20	
Certifications	CE, RoHS, UL Pending	

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