

LEDVANCE 21369

Sylvania 21369 13W T5 Linear Fluorescent Lamp User Manual

Model: 21369

1. PRODUCT OVERVIEW

The Sylvania 21369 is a 13-watt T5 linear fluorescent lamp designed for general purpose lighting applications. This lamp features a G5 miniature bi-pin base and emits a 3000K daylight white light. It is engineered to provide good color rendering, consistent lumen maintenance, and a long operational life.



Figure 1: A clear, cylindrical Sylvania T5 linear fluorescent lamp with a G5 miniature bi-pin base at one end.

Key Features:

- **Wattage:** 13 watts
- **Voltage:** 95 volts
- **Color Temperature:** 3000K (Daylight White)
- **Base Type:** G5 Miniature Bi-Pin
- **Average Lifetime:** 7500 hours
- **Brightness:** 880 lumens

2. SAFETY INFORMATION

Read and understand all instructions before installing or operating this lamp. Failure to follow these safety guidelines may result in electric shock, fire, or personal injury.

- **Electrical Safety:** Always turn off power to the fixture at the circuit breaker or fuse box before inspecting, installing, or removing the lamp.
- **Handling:** Handle the lamp by its ends, avoiding direct contact with the glass tube. Oils from skin can

create hot spots and reduce lamp life.

- **Compatibility:** Ensure the lamp's wattage, voltage, and base type (G5) are compatible with your fixture. Using an incompatible lamp can damage the fixture or cause a fire hazard.
- **Disposal:** Fluorescent lamps contain small amounts of mercury. Dispose of lamps according to local, state, and federal regulations. Do not dispose of in regular household trash.
- **Breakage:** In case of lamp breakage, ventilate the area and carefully clean up glass fragments and powder using disposable gloves and a stiff paper or cardboard. Avoid using a vacuum cleaner.
- **Indoor Use Only:** This lamp is designed for indoor applications. Do not use in outdoor or wet locations unless specifically rated for such environments.

3. SETUP AND INSTALLATION

Follow these steps to safely install your Sylvania T5 linear fluorescent lamp:

1. **Turn Off Power:** Locate the circuit breaker or fuse box that controls the power to the lighting fixture. Turn off the power completely before proceeding. Verify the power is off by attempting to turn on the light switch.
2. **Remove Old Lamp (if applicable):** If replacing an existing lamp, carefully rotate the old lamp approximately 90 degrees until the pins disengage from the lampholders. Gently pull the lamp straight out of the fixture.
3. **Inspect Fixture:** Check the lampholders for any signs of damage or wear. Ensure they are clean and free of debris.
4. **Insert New Lamp:** Hold the new Sylvania 21369 lamp by its ends. Align the two pins on each end of the lamp with the slots in the lampholders. Gently push the lamp into the lampholders until the pins are fully seated.
5. **Rotate Lamp:** Once the pins are seated, rotate the lamp approximately 90 degrees until it locks securely into place. The lamp should feel firm and not loose.
6. **Restore Power:** Return to the circuit breaker or fuse box and restore power to the fixture.
7. **Test Lamp:** Turn on the light switch to confirm the new lamp is functioning correctly.

4. OPERATING INSTRUCTIONS

The Sylvania 21369 T5 linear fluorescent lamp operates by simply turning on the power to the fixture it is installed in. Ensure the lamp is properly installed as described in the 'Setup and Installation' section.

- **Switch On:** Activate the wall switch or fixture switch connected to the lamp. The lamp should illuminate immediately or after a brief warm-up period, depending on the fixture's ballast type.
- **Switch Off:** Deactivate the wall switch or fixture switch to turn off the lamp.

Frequent switching (on/off cycles) can reduce the overall lifespan of fluorescent lamps. For optimal lamp life, avoid unnecessary switching.

5. MAINTENANCE

Proper maintenance ensures optimal performance and longevity of your Sylvania T5 fluorescent lamp.

- **Cleaning:** Periodically, with the power off, gently wipe the lamp with a soft, dry, lint-free cloth to remove dust and debris. Do not use liquid cleaners directly on the lamp.

- **Replacement:** Replace the lamp when it reaches the end of its useful life (indicated by flickering, dimming, or failure to ignite). Always replace with a lamp of the same type, wattage, and base (Sylvania 21369 or equivalent 13W T5 G5).
- **Fixture Inspection:** Regularly inspect the lighting fixture for any signs of damage, loose wiring, or corrosion, especially around the lampholders. Address any issues promptly.

6. TROUBLESHOOTING

If your Sylvania T5 fluorescent lamp is not functioning as expected, consider the following troubleshooting steps:

- **Lamp Not Lighting:**
 - Ensure power is supplied to the fixture (check circuit breaker/fuse).
 - Verify the lamp is correctly seated and rotated in the lampholders.
 - Check if the lamp is at the end of its life and requires replacement.
 - Inspect the fixture's ballast; a faulty ballast can prevent the lamp from igniting.
- **Flickering:**
 - Flickering can indicate an aging lamp nearing the end of its life.
 - Ensure the lamp is securely installed.
 - A failing ballast can also cause flickering.
 - Cold temperatures can sometimes cause flickering during startup.
- **Dim Light Output:**
 - Dust or dirt on the lamp or fixture can reduce light output; clean as per maintenance instructions.
 - The lamp may be nearing the end of its rated life.

If these steps do not resolve the issue, consult a qualified electrician or contact customer support.

7. SPECIFICATIONS

Specification	Value
Model Number	21369
Brand	Sylvania (LEDVANCE)
Light Type	Fluorescent
Shape	T5
Wattage	13 watts
Voltage	95 volts
Bulb Base	G5 Miniature Bi-Pin
Color Temperature	3000 Kelvin
Light Color	Daylight White

Specification	Value
Brightness	880 Lumens
Average Life	7500 Hours
Color Rendering Index (CRI)	80
Material	Glass
Product Dimensions	21.45 x 4.05 x 4.29 inches
Item Weight	2.4 ounces
Indoor/Outdoor Usage	Indoor

8. WARRANTY AND SUPPORT

Warranty Information:

This Sylvania 21369 13W T5 Linear Fluorescent Lamp is covered by a **2-year limited warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from improper installation, misuse, abuse, accidents, or unauthorized repairs.

Please retain your proof of purchase for warranty claims.

Customer Support:

For technical assistance, warranty claims, or further information regarding your Sylvania product, please visit the official LEDVANCE website or contact their customer service department. Contact details can typically be found on the product packaging or the manufacturer's official website.

Online Resources: For additional product information and support, you may visit the [LEDVANCE Store on Amazon](#).

Related Documents - 21369

	<p>LED Tube T8 EM Ultra Output S Installation and Operation Guide</p> <p>Comprehensive guide for the installation and operation of the LEDVANCE LED Tube T8 EM Ultra Output S, covering retrofit and conversion installations, technical specifications, and safety information.</p>
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