

LEDVANCE 20819

LEDVANCE Sylvania 20819 T5 Fluorescent Tube Light Bulb User Manual

Model: 20819

1. INTRODUCTION

This manual provides essential instructions for the safe installation, operation, and maintenance of your LEDVANCE Sylvania 20819 T5 Fluorescent Tube Light Bulb. Please read this manual thoroughly before installation and retain it for future reference.

2. SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage:

- **Disconnect Power:** Always turn off the power at the circuit breaker or fuse box before installing, removing, or servicing the bulb.
- **Proper Fixture:** Ensure the fixture is designed for T5 fluorescent bulbs with a G5 bi-pin base and the specified wattage (8W).
- **Handle with Care:** Fluorescent bulbs are made of glass and can break. Handle them carefully to avoid injury.
- **Disposal:** Dispose of used fluorescent bulbs according to local regulations, as they may contain small amounts of mercury. Do not dispose of in regular household waste.
- **Indoor Use Only:** This bulb is intended for indoor use only.
- **Dimmable Compatibility:** This bulb is dimmable. Ensure your dimmer switch and fixture are compatible with dimmable fluorescent lamps.

3. PRODUCT OVERVIEW

The LEDVANCE Sylvania 20819 is an 8-watt, 12-inch (MOL) T5 fluorescent tube light bulb featuring a G5 bi-pin base. It provides 400 lumens of warm white light at a 3000K color temperature with a frosted finish. This bulb is designed for general illumination in compatible fixtures.



Figure 1: Sylvania 20819 T5 Fluorescent Tube Light Bulb. This image shows the clear glass tube and the silver-colored G5 bi-pin base with two gold-colored pins at one end.

4. INSTALLATION

Follow these steps to install the fluorescent tube light bulb:

1. **Turn Off Power:** Ensure the power supply to the fixture is completely off at the circuit breaker or fuse box before beginning installation.
2. **Remove Old Bulb (if applicable):** If replacing an existing bulb, carefully twist and pull the old bulb from its sockets. Dispose of it properly.
3. **Insert New Bulb:** Align the two pins of the G5 bi-pin base with the slots in the fixture's lamp holders. Gently push the bulb into the sockets until it clicks securely into place. Do not force the bulb.
4. **Verify Connection:** Ensure the bulb is firmly seated in both lamp holders.
5. **Restore Power:** Once the bulb is securely installed, restore power to the fixture from the circuit breaker or fuse box.

5. OPERATION

After installation, the bulb is ready for operation. Use the fixture's switch to turn the light on and off. If connected to a compatible dimmer, adjust the light output as desired.

6. MAINTENANCE

Minimal maintenance is required for this fluorescent bulb.

- **Cleaning:** Ensure the power is off before cleaning. Wipe the bulb gently with a soft, dry, lint-free cloth. Do not use liquid cleaners or abrasive materials.
- **Replacement:** Replace the bulb when it reaches the end of its operational life (approximately 7,500 hours) or if it shows signs of failure (e.g., flickering, dimming, blackening ends).

7. TROUBLESHOOTING

If the bulb does not operate correctly, consider the following:

- **Bulb Not Lighting:**
 - Check if the power supply to the fixture is on.
 - Ensure the bulb is correctly seated in the lamp holders.
 - Inspect the bulb for visible damage (e.g., broken glass, loose pins).
 - Test with a known working bulb in the same fixture, or test this bulb in a known working fixture, to determine if the issue is with the bulb or the fixture/ballast.
- **Flickering:**
 - Flickering can occur at the end of a fluorescent bulb's life. Replace the bulb if it is old.
 - Ensure the bulb is fully seated.
 - Check for proper ballast operation in the fixture.
- **Dimming Issues:**
 - Confirm that both the bulb and the dimmer switch are compatible with dimmable fluorescent lamps.
 - Ensure the dimmer switch is functioning correctly.

If problems persist after troubleshooting, contact customer support.

8. SPECIFICATIONS


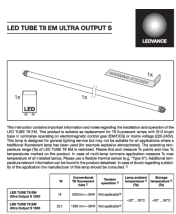
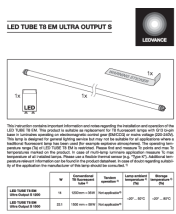
Feature	Detail
Brand	LEDVANCE (Sylvania)
Model Number	20819
Bulb Type	T5 Fluorescent Tube
Wattage	8 Watts
Voltage	120 Volts
Base Type	G5 Bi-Pin
Length (MOL)	12 inches
Brightness	400 Lumens

Feature	Detail
Color Temperature	3000 Kelvin (Warm White)
Finish	Frosted
Dimmable	Yes
Lifetime	7,500 hours
Power Source	AC/DC
Usage	Indoor use only

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the details below:
Warranty Description: For US & Canadian customer questions or support, please call us at 1-800-LIGHTBULB (1-800-544-4828).
For further assistance, you may also visit the official LEDVANCE website or contact your retailer.

Related Documents - 20819

	<p>LED TUBE T8 UNIVERSAL: Installation and Operation Guide</p> <p>Comprehensive guide for installing and operating the LED TUBE T8 UNIVERSAL, a replacement for T8 fluorescent lamps. Includes technical specifications, retrofit, and conversion instructions.</p>
	<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>
	<p>LED Tube T8 EM Ultra Output S Installation and Operation Guide</p> <p>This document provides installation and operation instructions for the LEDVANCE LED Tube T8 EM Ultra Output S. It covers retrofitting and conversion for luminaires with electromagnetic control gear or direct AC mains connection, along with important safety and usage information.</p>

LED TUBE T8 EM ULTRA OUTPUT S

This LED tube is designed to be used in conjunction with the LEDVANCE LED TUBE T8 EM ULTRA OUTPUT S ballast. The LED tube is designed to be used in conjunction with the LEDVANCE LED TUBE T8 EM ULTRA OUTPUT S ballast. The LED tube is designed to be used in conjunction with the LEDVANCE LED TUBE T8 EM ULTRA OUTPUT S ballast.

Model	Length	Power	Output	Input	Output
LED TUBE T8 EM ULTRA OUTPUT S	1.2m	15W	1500lm	100-240V AC	100-240V AC
LED TUBE T8 EM ULTRA OUTPUT S	1.5m	18W	1800lm	100-240V AC	100-240V AC

[LED TUBE T8 EM ULTRA OUTPUT S: Installation Guide and Specifications](#)

Comprehensive installation instructions, technical specifications, and compatibility details for the LEDVANCE LED TUBE T8 EM ULTRA OUTPUT S, a replacement for traditional T8 fluorescent lamps. Covers EM ballast and AC mains conversion.

LED TUBE T8 EM V
LED TUBE T8 EM ULTRA OUTPUT V

This LED tube is designed to be used in conjunction with the LEDVANCE LED TUBE T8 EM V ballast. The LED tube is designed to be used in conjunction with the LEDVANCE LED TUBE T8 EM ULTRA OUTPUT V ballast. The LED tube is designed to be used in conjunction with the LEDVANCE LED TUBE T8 EM V ballast.

Model	Length	Power	Output	Input	Output
LED TUBE T8 EM V	1.2m	15W	1500lm	100-240V AC	100-240V AC
LED TUBE T8 EM ULTRA OUTPUT V	1.5m	18W	1800lm	100-240V AC	100-240V AC

[LED TUBE T8 EM V & EN ULTRA OUTPUT V: Installation and Operation Guide](#)

Detailed installation and operation instructions for the LEDVANCE LED TUBE T8 EM V and T8 EN ULTRA OUTPUT V, providing guidance on retrofitting and conversion for T8 fluorescent lamp replacements.

LED TUBE T5 AC MAINS

This LED tube is designed to be used in conjunction with the LEDVANCE LED TUBE T5 AC MAINS ballast. The LED tube is designed to be used in conjunction with the LEDVANCE LED TUBE T5 AC MAINS ballast. The LED tube is designed to be used in conjunction with the LEDVANCE LED TUBE T5 AC MAINS ballast.

LEDVANCE LED TUBE T5 AC MAINS

[LED Tube T5 AC Mains Installation and Specifications](#)

This document provides installation instructions and technical specifications for the LEDVANCE LED Tube T5 AC Mains, a replacement for T5 fluorescent lamps.