

LEDVANCE 21619

LEDVANCE 15W 18" T8 Linear Fluorescent Lamp User Manual

Brand: LEDVANCE | Model: 21619

1. PRODUCT OVERVIEW

The LEDVANCE 15W 18" T8 Linear Fluorescent Lamp (Model 21619) is designed to provide efficient and reliable lighting for general purpose applications. These lamps are known for their good color rendering, consistent lumen maintenance, and extended operational life. They are an economical lighting solution, especially when used with compatible electronic ballasts.

Key Features:

- 15W linear fluorescent lamp with a frosted finish.
- Provides 4200K Cool White illumination.
- Delivers 825 lumens of light with a Color Rendering Index (CRI) of 60.
- Features a medium bi-pin base (G12) for easy installation.
- Non-dimmable design.



Image 1: The LEDVANCE 15W 18" T8 Linear Fluorescent Lamp, showcasing its cylindrical form and bi-pin connectors at the end.

2. SETUP AND INSTALLATION

Before installation, ensure the power supply to the fixture is turned off at the circuit breaker to prevent electrical shock. This lamp is designed for indoor use only and requires a compatible T8 fluorescent fixture with a G12 medium bi-pin base.

1. **Safety First:** Disconnect power to the lighting fixture at the main circuit breaker or fuse box.
2. **Remove Old Lamp (if applicable):** Carefully twist the existing fluorescent lamp 90 degrees and pull it straight out from the fixture's sockets.
3. **Insert New Lamp:** Align the two pins on each end of the new LEDVANCE lamp with the slots in the fixture's sockets. Gently push the lamp into the sockets until the pins are fully seated.
4. **Secure Lamp:** Rotate the lamp 90 degrees until it locks securely into place. Ensure the lamp is firmly seated and does not wobble.
5. **Restore Power:** Once the lamp is securely installed, restore power to the fixture from the circuit breaker.

Important Note: This is a non-dimmable lamp. Do not attempt to use it with dimmer switches or dimming ballasts, as this may damage the lamp or the fixture.

3. OPERATING INSTRUCTIONS

The LEDVANCE T8 Fluorescent Lamp operates immediately upon receiving power from a compatible fixture. Simply turn on the light switch connected to your fixture to illuminate the lamp.

This lamp provides a Cool White light at 4200 Kelvin, which is suitable for environments requiring bright, clear illumination. The 825 lumens output ensures ample brightness for various general lighting applications.

Your browser does not support the video tag.

Video 1: An official LEDVANCE video explaining different color temperatures (CCT), which can help in understanding the 4200K Cool White output of this lamp.

4. MAINTENANCE

Fluorescent lamps require minimal maintenance. Regular cleaning can help maintain optimal light output.

- **Cleaning:** Ensure the lamp is cool and the power is off before cleaning. Wipe the lamp gently with a soft, dry cloth. Do not use liquid cleaners or abrasive materials, as they may damage the lamp's finish or internal components.
- **Replacement:** When the lamp reaches the end of its life (approximately 12,000 hours), it may flicker, dim, or fail to light. Replace it following the installation steps outlined in Section 2.
- **Disposal:** Fluorescent lamps contain small amounts of mercury and should be disposed of according to local, state, and federal regulations. Many retailers and recycling centers offer collection programs for used fluorescent lamps. Do not dispose of in regular household trash.

5. TROUBLESHOOTING

If your LEDVANCE T8 Fluorescent Lamp is not functioning correctly, consider the following common issues and solutions:

Problem	Possible Cause	Solution
Lamp does not light up.	No power to the fixture. Lamp not properly seated. Faulty ballast. Lamp has reached end of life.	Check circuit breaker. Re-seat the lamp firmly in the sockets. Consult a qualified electrician to check or replace the ballast. Replace the lamp.
Lamp flickers or dims.	Lamp nearing end of life. Incompatible or failing ballast. Loose connection.	Replace the lamp. Ensure ballast is compatible and functioning correctly. Check lamp seating and fixture wiring.
Lamp makes buzzing noise.	Old or failing magnetic ballast.	Consider upgrading to an electronic ballast or a new fixture.

If problems persist after attempting these solutions, contact a qualified electrician or LEDVANCE customer support.

6. SPECIFICATIONS

Attribute	Value
Brand	LEDVANCE
Model Name	SYLVANIA 15W 18" T8 Linear Fluorescent Lamp, 4200K Cool White, 1 pack
Item Model Number	21619
Light Type	Fluorescent
Wattage	15 watts
Bulb Shape Size	T8
Bulb Base	G12 (Medium Bi-pin)
Light Color	Cool White
Color Temperature	4200 Kelvin
Brightness	825 Lumens
Color Rendering Index (CRI)	60
Voltage	86 Volts
Special Feature	Non Dimmable, Frosted
Lifetime	12,000 hours (approximate)
Indoor/Outdoor Usage	Indoor
Material	Glass

Attribute	Value
Item Weight	2.4 ounces
Package Dimensions	19.17 x 4.53 x 3.31 inches
UPC	046135216190

7. WARRANTY AND SUPPORT

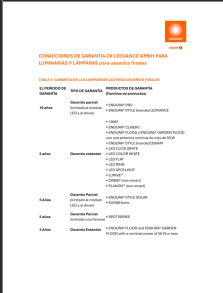
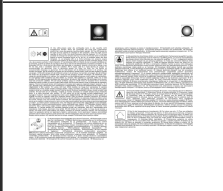

This LEDVANCE product is covered by a **2-year warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or any questions regarding your LEDVANCE 15W 18" T8 Linear Fluorescent Lamp, please refer to the contact information provided on the product packaging or visit the official LEDVANCE website for customer service details.

Always retain your proof of purchase for warranty purposes.

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Related Documents - 21619

	<p>Condiciones de Garantía de LEDVANCE GmbH para Luminarias y Lámparas</p> <p>Documento que detalla las condiciones de garantía ofrecidas por LEDVANCE GmbH para sus luminarias y lámparas LED y convencionales, incluyendo periodos de garantía, familias de productos cubiertas, procedimientos para reclamaciones y exclusiones.</p>
	<p>LEDVANCE Luminaire Safety, Usage, and Disposal Guide</p> <p>Essential safety, usage, and disposal information for LEDVANCE luminaires, covering non-replaceable light sources, electrical connections, cable integrity, dimmability, thermal insulation, and WEEE compliance.</p>
	<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>

DECOR HORNET
PENDANT • LINEAR 3XE27

Model	Power (W)	Length (mm)	Width (mm)	Height (mm)	Weight (kg)
DECOR HORNET PENDANT	10	150	150	150	0.15
DECOR HORNET LINEAR	10	150	150	150	0.15

LEDVANCE DECOR HORNET Pendant and Linear Lighting Installation Guide

Detailed installation guide and technical specifications for the LEDVANCE DECOR HORNET Pendant and Linear 3XE27 lighting fixtures. Includes product dimensions, electrical data, and mounting instructions.

SubstiTUBE® T8 Connected

These are the steps to follow for the installation. The instructions describe the installation and connection of the SubstiTUBE T8 Connected.

1. Connect the SubstiTUBE T8 Connected to the power supply.

2. Connect the SubstiTUBE T8 Connected to the load.

3. Connect the SubstiTUBE T8 Connected to the ground.

4. Connect the SubstiTUBE T8 Connected to the load.

5. Connect the SubstiTUBE T8 Connected to the ground.

6. Connect the SubstiTUBE T8 Connected to the load.

7. Connect the SubstiTUBE T8 Connected to the ground.

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23. Connect the SubstiTUBE T8 Connected to the ground.

24. Connect the SubstiTUBE T8 Connected to the load.

25. Connect the SubstiTUBE T8 Connected to the ground.

SubstiTUBE T8 Connected User Instructions

User instructions for the LEDVANCE SubstiTUBE T8 Connected, providing important information and notes regarding installation and operation. Includes details on compatibility, symbols, and installation procedures for both electromagnetic ballast and mains connections.

LED TUBE T5 AC MAINS

220-240V AC Mains

1. Connect the LED TUBE T5 AC Mains to the power supply.

2. Connect the LED TUBE T5 AC Mains to the load.

3. Connect the LED TUBE T5 AC Mains to the ground.

4. Connect the LED TUBE T5 AC Mains to the load.

5. Connect the LED TUBE T5 AC Mains to the ground.

6. Connect the LED TUBE T5 AC Mains to the load.

7. Connect the LED TUBE T5 AC Mains to the ground.

8. Connect the LED TUBE T5 AC Mains to the load.

9. Connect the LED TUBE T5 AC Mains to the ground.

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.