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› [LUXRITE](#) /

› [LUXRITE T10 LED Bulb User Manual](#)

LUXRITE LR21627

LUXRITE T10 LED Bulb User Manual

Model: LR21627

Brand: LUXRITE

1. INTRODUCTION AND OVERVIEW

The LUXRITE T10 LED Bulb is designed to provide efficient and aesthetically pleasing lighting for various indoor applications. This manual provides essential information for the safe and effective use of your new LED bulbs.



Image: Three LUXRITE T10 LED bulbs, showcasing their tubular shape and exposed filament design, ready for installation.

These vintage Edison filament bulbs offer a soft white 3000K color temperature, delivering 500 lumens of light while consuming only 5 watts, equivalent to a 60-watt incandescent bulb. They are damp rated and UL Listed, ensuring safety and versatility for use in sconces, ceiling fans, banker lamps, lanterns, and other home lighting fixtures with an E26 medium base socket.



Image: Various applications of the T10 LED bulb, demonstrating its suitability for different lighting environments such as a desk lamp, ceiling fixture, and wall sconce.

2. SPECIFICATIONS

Product Specifications for LUXRITE T10 LED Bulb

Feature	Detail
Brand	LUXRITE
Model Number	LR21627
Light Type	LED
Wattage	5 Watts
Incandescent Equivalent	60 Watts

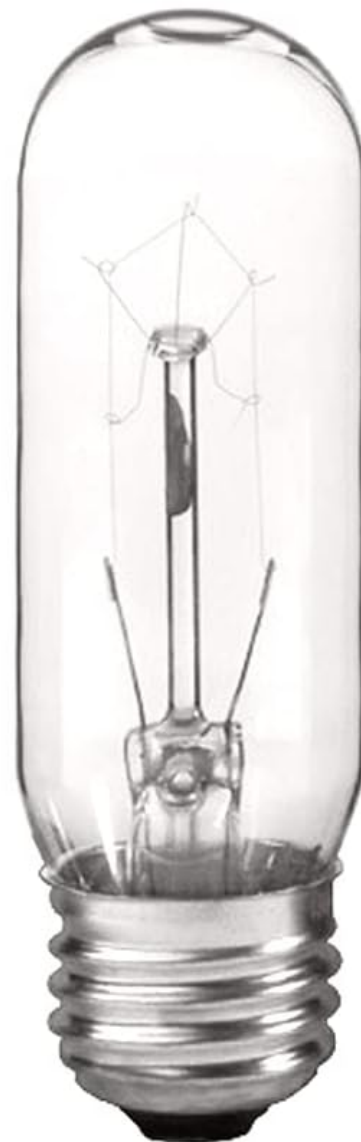
Feature	Detail
Brightness	500 Lumens
Color Temperature	3000 Kelvin (Soft White)
Bulb Base	E26 Standard Base
Shape	T10 (Tubular)
Special Features	Dimmable, Damp Rated
Voltage	120 Volts
Beam Angle	330 Degrees
Average Life	10,000 Hours
Certifications	UL Listed
Product Dimensions	1.3"W x 5.7"H

COMPARISON

LED vs Incandescent



5 Watt
Dimmable
500 Lumen
10,000 Hours



60 Watt
Dimmable
430 Lumen
1,000 Hours

Image: A visual comparison highlighting the energy efficiency and longer lifespan of the LUXRITE T10 LED bulb compared to a traditional incandescent bulb.



1 Clear glass lens which allows for highest efficiency of light usage, without loss of quality.

2 Filament style LED chips similar to classic Edison light bulbs but with lower energy costs.

3 Solid construction with an E26 standard base for lamps and decorative lighting fixtures.

Image: Detailed breakdown of the T10 LED bulb's construction, pointing out the clear glass lens, filament-style LED chips, and the E26 standard base.



Image: Technical drawing illustrating the precise dimensions of the T10 LED bulb, including its 1.3-inch width and 5.7-inch height, and the E26 standard base.

3. SETUP AND INSTALLATION

These LED bulbs are designed for easy installation into standard E26 medium base sockets. Always ensure the power is turned off at the circuit breaker before attempting any installation or replacement of light bulbs.

1. **Safety First:** Turn off the power to the light fixture at the main circuit breaker or fuse box.
2. **Cool Down:** Allow the existing bulb (if any) to cool completely before handling.
3. **Remove Old Bulb:** Carefully unscrew the old bulb from the socket by turning it counter-clockwise.
4. **Install New Bulb:** Gently screw the LUXRITE T10 LED bulb into the E26 socket by turning it clockwise until it is snug. Do not overtighten.
5. **Restore Power:** Turn the power back on at the circuit breaker.
6. **Test:** Turn on the light switch to ensure the bulb is functioning correctly.

These bulbs are suitable for indoor use and damp locations. Avoid direct exposure to water.

4. OPERATING INSTRUCTIONS

The LUXRITE T10 LED bulbs are fully dimmable, allowing you to adjust the light output from 100% down to 10%. This feature enables you to create the desired ambiance for any occasion.

Dimming Functionality:

- Ensure your light fixture is connected to a compatible dimmer switch. Refer to the "Compatible Dimmer List" below for recommended dimmer models.
- Adjust the dimmer switch to achieve your preferred brightness level.
- These bulbs are designed for smooth dimming without flickering or buzzing when used with compatible dimmers.

COMPATIBLE DIMMER LIST		
T10 FILAMENT SERIES		
LR21626		LR21627
COMPATIBLE WITH:		
BRAND	LUTRON	LEVITON
MODEL	LG-600P	6681
	LG-600	6631
	LG-603P	IPL06
	S-600	6672
	DVCL-153P	NOM057
	MACL-153M	
	RRD-6NA	
	CT-600P	
	FS-5FH-DK	
	MRF2-6CL	
	SCL-153P	
	AYCL-153P	
	CTCL-153P	
	TGCL-153PH	
	TG-600HP-WH	
	MRF2-6CL	
	TG-603-PGH-WH	
	DVCL-153P/DVWCL-153PH-WH	
	DVW-600PH-WH	
	MSCL-VP153MH	
	GTJ-250M	
	GT-250M	
	D-600PH-DK	
	PD-6WCL-WH	
	DV-600P	
	MSCL-0P153MH	
*The presence of a dimmer on this chart is not a guarantee of the compatibility of the bulb in any particular installation. Absence of a dimmer on this chart does not imply incompatibility. Please reference the dimmer manufacturer's instructions for installation and further information.		

Image: A comprehensive list of dimmer models from Lutron and Leviton that are compatible with the LUXRITE T10 LED bulbs, ensuring optimal dimming performance.

Note: The presence of a dimmer on this chart is not a guarantee of the compatibility of the bulb in any particular installation. Always reference the dimmer manufacturer's instructions for installation and further information.

5. MAINTENANCE

LUXRITE T10 LED bulbs require minimal maintenance due to their long lifespan of 10,000 hours.

- **Cleaning:** Before cleaning, ensure the power is off and the bulb is cool. Wipe the bulb gently with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Replacement:** With an average life of 10,000 hours, these bulbs are designed for long-term use. Replacement will be infrequent. When replacement is necessary, follow the installation steps outlined in Section 3.
- **Storage:** If storing unused bulbs, keep them in their original packaging in a cool, dry place to protect them from damage.

6. TROUBLESHOOTING

If you encounter issues with your LUXRITE T10 LED bulb, refer to the following common troubleshooting steps:

Troubleshooting Guide

Problem	Possible Cause	Solution
Bulb does not light up.	No power to the fixture, loose bulb, faulty bulb, or faulty switch.	Check circuit breaker. Ensure bulb is screwed in tightly. Test bulb in another working fixture. Inspect switch for damage.
Bulb flickers or buzzes.	Incompatible dimmer switch, loose connection, or electrical interference.	Ensure dimmer is compatible (refer to Section 4). Tighten bulb. Consult an electrician if problem persists.
Light output is too low or too high.	Dimmer setting, or incorrect bulb for fixture.	Adjust dimmer. Ensure bulb wattage/lumens are appropriate for your needs.
Bulb lifespan is shorter than expected.	Operating in extreme temperatures, frequent power surges, or improper installation.	Ensure bulb is used within specified operating conditions. Consider surge protector. Reinstall carefully.

If these steps do not resolve the issue, please contact LUXRITE customer support.


7. WARRANTY AND SUPPORT

Your LUXRITE T10 LED Bulb is backed by a **2-year warranty**, providing peace of mind regarding its quality and performance. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical assistance, or any other inquiries, please contact LUXRITE customer support through their official channels. You can find more information and contact details on the [LUXRITE Store on Amazon](#).



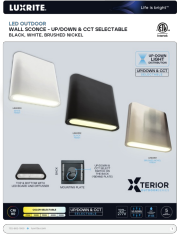

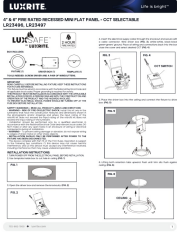
Please retain your proof of purchase for warranty purposes.

Related Documents - LR21627



[Luxrite LED Lay-In Backlit Flat Panel: 5CCT & Wattage Selectable](#)

Explore the Luxrite LED Lay-In Backlit Flat Panel series, featuring 5CCT color temperature and wattage selectability. Available in 1x4', 2x2', and 2x4' sizes, these sensor-ready fixtures offer energy efficiency, dimmability, and are IC rated for damp locations, backed by a 5-year warranty.

	<p>Luxrite LED Linear Strip Lights: 5CCT, Wattage Select, Sensor Ready</p> <p>Explore Luxrite's high-output LED linear strip lights available in 24", 48", and 96" lengths. Features include 5CCT color selection, wattage adjustability, dimmability, sensor readiness, and optional battery backup. Detailed specifications, dimensions, and motion sensor compatibility are provided.</p>
	<p>Luxrite LED Linear Strip Lights: 24", 48", 96" - 5CCT & Wattage Select</p> <p>Explore Luxrite's high-output LED linear strip lights available in 24", 48", and 96" sizes. Features 5CCT color selection, wattage adjustability, sensor-ready design, and optional battery backup. Includes technical specifications, dimensions, and compatible accessories.</p>
	<p>Luxrite LED Outdoor Wall Sconce - Up/Down & CCT Selectable LR40300, LR40301, LR40302</p> <p>Detailed specifications for the Luxrite LED Outdoor Wall Sconce. Features up/down light distribution, 5-step CCT selectable (2700K-5000K), available in Black, White, and Brushed Nickel finishes. Includes electrical, photometric, and dimensional data.</p>
	<p>Luxrite LED Outdoor Adjustable Wallpack - 80W, 160W</p> <p>Detailed specifications for Luxrite LED outdoor adjustable wallpacks, featuring 3CCT, 3 wattage selectable, adjustable throw, photocell, and emergency driver compatibility.</p>
	<p>Luxrite 4" & 6" Fire Rated Recessed Mini Flat Panel Light - CCT Selectable Installation Guide</p> <p>Installation guide for the Luxrite LR23496 and LR23497 4-inch and 6-inch fire-rated recessed mini flat panel lights. Learn how to safely install your CCT selectable fixture.</p>