

Technical Precision LINESTRA 1604 LED REPLACEMENT

Technical Precision LINESTRA 1604 LED Replacement Bulb User Manual

Model: LINESTRA 1604 LED REPLACEMENT

1. INTRODUCTION

This manual provides instructions for the safe and efficient use of your Technical Precision LINESTRA 1604 LED Replacement Bulb. This LED bulb is designed as a compatible replacement for OSRAM Sylvania LINESTRA 1604 incandescent bulbs, offering high efficiency and instant-on functionality. Please read this manual thoroughly before installation and retain it for future reference.

2. SAFETY INFORMATION

- **WARNING:** Always turn off the power supply at the circuit breaker or fuse box before installing, removing, or servicing the bulb.
- Do not use this bulb with dimmers unless explicitly stated as compatible. This bulb is designed for non-dimmable fixtures.
- Ensure the bulb is suitable for the fixture's voltage (120 Volts).
- Do not disassemble or modify the bulb. There are no user-serviceable parts inside.
- Avoid touching the bulb with wet hands or when standing on a wet surface.
- This bulb is intended for indoor use in dry locations unless otherwise specified by the fixture.
- Dispose of old bulbs and packaging materials responsibly according to local regulations.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged upon opening the package. If any items are missing or damaged, contact Technical Precision customer support.

- 1 x Technical Precision LINESTRA 1604 LED Replacement Bulb



Image 1: Technical Precision LINESTRA 1604 LED Replacement Bulb, showing the cylindrical body and one pronged end cap.

4. SPECIFICATIONS

Feature	Detail
Model Name	LINESTRA 1604 LED REPLACEMENT
Brand	Technical Precision
Light Type	LED
Wattage	8 Watts
Voltage	120 Volts
Bulb Shape Size	T8

Bulb Base	Prong
Color Temperature	3000 Kelvin
Average Life	50,000 Hours
Special Features	High Efficiency, Instant On
Material	Copper
Bulb Length	19.62 Inches

5. SETUP AND INSTALLATION

Follow these steps to safely install your new LED replacement bulb:

1. **Turn off Power:** Locate the circuit breaker or fuse box that controls the power to the light fixture. Turn off the power completely to prevent electrical shock.
2. **Allow Cooling (if replacing incandescent):** If you are replacing an incandescent bulb, allow the old bulb to cool down completely before touching it.
3. **Remove Old Bulb:** Carefully remove the existing bulb from the fixture. For LINESTRA-style bulbs, this typically involves gently pulling the bulb straight out from its pronged sockets.
4. **Inspect Fixture:** Check the fixture's sockets for any damage or corrosion. Ensure they are clean and dry.
5. **Install New LED Bulb:** Align the prongs of the Technical Precision LINESTRA 1604 LED Replacement Bulb with the sockets in the fixture. Gently push the bulb straight into the sockets until it is firmly seated. Do not force the bulb.
6. **Restore Power:** Once the new bulb is securely installed, restore power at the circuit breaker or fuse box.
7. **Test:** Turn on the light switch to verify that the new LED bulb is functioning correctly.



Image 2: Full length view of the Technical Precision LINESTRA 1604 LED Replacement Bulb, showing both pronged end caps.

6. OPERATING INSTRUCTIONS

The Technical Precision LINESTRA 1604 LED Replacement Bulb operates like a standard light bulb. Once installed

and power is restored, simply use the wall switch or fixture switch to turn the light on or off.

- **On/Off:** Toggle the light switch to control the bulb.
- **Instant On:** This LED bulb provides instant full brightness upon activation.
- **Non-Dimmable:** This bulb is not designed for use with dimmers. Using it with a dimmer may cause flickering, damage to the bulb, or premature failure.

7. MAINTENANCE

The Technical Precision LINESTRA 1604 LED Replacement Bulb requires minimal maintenance due to its long lifespan and durable design.

- **Cleaning:** Ensure the power is off before cleaning. Use a soft, dry, or slightly damp cloth to wipe the bulb. Do not use harsh chemicals or abrasive cleaners.
- **Replacement:** With an average life of 50,000 hours, frequent replacement is not expected. When replacement is eventually needed, follow the installation steps in Section 5.

8. TROUBLESHOOTING

If you encounter issues with your LED replacement bulb, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Bulb does not light up.	No power to the fixture. Bulb not properly seated. Faulty bulb.	Check circuit breaker/fuse. Ensure bulb is fully inserted into sockets (turn off power first). Test bulb in another working fixture if possible.
Bulb flickers.	Incompatible dimmer switch. Loose connection.	Ensure fixture is not on a dimmer circuit. This bulb is non-dimmable. Turn off power and re-seat the bulb.
Bulb is too dim or too bright.	Incorrect bulb type for fixture.	Verify the bulb's specifications match your fixture's requirements.

If troubleshooting steps do not resolve the issue, please contact Technical Precision customer support.

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the packaging or contact Technical Precision directly through their official website or the retailer where the product was purchased. Keep your purchase receipt as proof of purchase.

Technical Precision Customer Support:

- Website: [Technical Precision Store on Amazon](#)
- Refer to product packaging for additional contact details.

