

Manuals.plus /

- › Technical Precision /
- › Technical Precision LED Replacement Bulb Instruction Manual

## Technical Precision 6240-01-344-9537 LED REPLACEMENT

# Instruction Manual for Technical Precision LED Replacement

Model: 6240-01-344-9537 LED REPLACEMENT

### INTRODUCTION

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This manual provides essential information for the installation, operation, and maintenance of the Technical Precision LED Replacement bulb, model 6240-01-344-9537. This product is designed as a direct replacement for the NATIONAL SUPER SERVICE 6240-01-344-9537 LED. Please read these instructions carefully before use to ensure proper function and safety.

Key features include:

- Direct replacement for specified National Super Service model.
- Unit per sale: 1.

### PRODUCT OVERVIEW

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**Image Description:** A white, cylindrical LED replacement bulb with two pins at one end. The body of the bulb shows markings such as "AC120-277V 50/60Hz" and various certification logos including DLG and NSF. The bulb appears to be a linear LED tube.

## SETUP AND INSTALLATION

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Before beginning installation, ensure the power supply to the fixture is turned off at the circuit breaker to prevent electrical shock.

1. **Power Disconnection:** Locate the circuit breaker controlling the light fixture and switch it to the "OFF" position. Verify power is off using a voltage tester.
2. **Remove Old Bulb:** Carefully remove the existing bulb from the fixture. Allow it to cool if it was recently in use.
3. **Insert New LED:** Align the pins of the Technical Precision LED Replacement bulb with the sockets in the fixture. Gently push and twist (if applicable) the bulb into place until it is securely seated. Do not force the bulb.
4. **Restore Power:** Once the new bulb is securely installed, return to the circuit breaker and switch the power back to the "ON" position.
5. **Test Functionality:** Turn on the light switch to confirm the LED bulb is functioning correctly.

*Note: If you are unsure about any step, consult a qualified electrician. This LED replacement is designed for specific fixtures; ensure compatibility before installation.*

## OPERATING INSTRUCTIONS

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The Technical Precision LED Replacement bulb operates like a standard light bulb once installed. It is controlled by the existing light switch connected to the fixture.

- **Turning On:** Flip the wall switch connected to the fixture to the "ON" position. The LED bulb will illuminate instantly.
- **Turning Off:** Flip the wall switch to the "OFF" position. The LED bulb will turn off.

This LED bulb is designed for consistent performance within its specified voltage range (AC120-277V).

## MAINTENANCE

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The Technical Precision LED Replacement bulb requires minimal maintenance. Follow these guidelines to ensure longevity:

- **Cleaning:** Ensure the power is off before cleaning. Gently wipe the bulb with a soft, dry, lint-free cloth. Do not use liquid cleaners, abrasive materials, or solvents, as these can damage the bulb's surface or internal components.
- **Inspection:** Periodically inspect the bulb for any visible damage or loose connections. If damage is observed, replace the bulb.
- **Storage:** If storing the bulb, keep it in its original packaging or a protective container in a cool, dry place away from direct sunlight and extreme temperatures.

## TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Bulb does not light up.	No power to the fixture. Bulb not properly seated. Faulty bulb. Incompatible fixture/ballast (if applicable).	Check circuit breaker and wall switch. Ensure bulb is fully inserted and twisted into the socket. Test the bulb in another compatible fixture, if available. Verify fixture compatibility. Some LED replacements require ballast bypass.
Bulb flickers.	Loose connection. Incompatible dimmer switch. Voltage fluctuations.	Ensure bulb is securely seated. This bulb is not specified as dimmable. Remove dimmer or replace with a standard switch. Consult an electrician to check household wiring.
Bulb is dim.	Low voltage supply. Incorrect bulb for fixture.	Verify voltage supply is within the bulb's specified range. Ensure this replacement bulb is appropriate for your specific fixture's requirements.

*If the problem persists after attempting these solutions, contact customer support.*

## SPECIFICATIONS

Attribute	Detail
Brand	Technical Precision
Model Number	6240-01-344-9537 LED REPLACEMENT
Light Type	LED
Wattage	18.00 Watts
Unit Count	1.0 Count
Number of Items	1
Shape	Rectangular
Material	Copper
Controller Type	Push Button
Control Method	App ( <i>Note: This may refer to a broader system compatibility, not direct bulb control.</i> )
Batteries Included?	No
Batteries Required?	No
Date First Available	May 31, 2017

## WARRANTY AND SUPPORT

This product is sold by Technical Precision. For specific warranty information, please refer to the terms provided at the time of purchase or contact the seller directly.

**Return Policy:** The buybox winner indicates a 30-day return policy (refund/replacement).

For technical assistance or customer support, please contact Technical Precision through their official channels or the platform where the product was purchased.

**Seller:** Technical Precision