

Technical Precision SY54298

Technical Precision SY54298 Replacement Light Bulb User Manual

Model: SY54298

Brand: Technical Precision

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Technical Precision SY54298 replacement light bulb. This bulb is designed as a compatible replacement for OSRAM Sylvania SY54298 light bulbs. Please read this manual thoroughly before installation and operation.

Package Contents:

- 1 x Technical Precision SY54298 Replacement Light Bulb

2. SAFETY INFORMATION

Always follow basic safety precautions when installing or replacing light bulbs to reduce the risk of fire, electric shock, or injury to persons.

- **WARNING:** Turn off power at the circuit breaker or fuse box before installation or removal.
- Do not use if the bulb is damaged.
- Ensure the bulb is cool before handling.
- This bulb is for indoor use unless specified otherwise by the fixture.
- Do not exceed the maximum wattage rating of the fixture. This bulb is 300 watts.

3. SETUP AND INSTALLATION

1. **Step 1: Power Off.** Ensure the power supply to the fixture is completely turned off at the main circuit breaker or fuse box.
2. **Step 2: Remove Old Bulb.** Carefully unscrew or unclip the old bulb from the fixture. Allow it to cool if it was recently in use.

- Step 3: Install New Bulb.** Gently insert the Technical Precision SY54298 replacement bulb into the fixture's socket. For prong-base bulbs, align the prongs with the socket holes and push firmly but carefully until seated.
- Step 4: Secure.** Ensure the bulb is securely fastened in the socket.
- Step 5: Power On.** Restore power to the fixture at the circuit breaker or fuse box.



Image 1: Technical Precision SY54298 Replacement Light Bulb. This image shows the compact design of the bulb with its prong base, ready for installation.

4. OPERATING INSTRUCTIONS

This replacement light bulb operates like a standard bulb once installed. It features instant-on capability and is designed for high efficiency.

- **Power On/Off:** Control the bulb using the fixture's existing switch or controller (e.g., push button).
- **Light Output:** Provides multiple light colors with a color temperature of 5700 Kelvin.
- **Warm-up Time:** Designed for instant on.

5. MAINTENANCE

The Technical Precision SY54298 replacement light bulb requires minimal maintenance.

- **Cleaning:** Ensure the bulb is cool and the power is off before cleaning. Wipe gently with a dry, soft cloth. Do not use liquid cleaners directly on the bulb.
- **Replacement:** The bulb has an estimated operating life of 3000 hours. Replace the bulb when it reaches the end of its life or if it becomes damaged. Follow the installation steps for replacement.

6. TROUBLESHOOTING

If the bulb does not light up after installation, consider the following:

- **No Power:** Check if the power supply to the fixture is on at the circuit breaker or fuse box.
- **Loose Connection:** Turn off power and re-seat the bulb firmly in the socket.
- **Damaged Bulb:** Inspect the bulb for any visible damage. If damaged, replace it.
- **Fixture Issue:** Test the fixture with a known working bulb to rule out an issue with the fixture itself.

7. SPECIFICATIONS

Feature	Specification
Model Number	SY54298
Brand	Technical Precision
Wattage	300 watts
Bulb Base	Prong
Light Color	Multiple
Color Temperature	5700 Kelvin
Special Features	High Efficiency, Instant On
Power Source	AC
Operating Life	3000 Hours
Material	Glass
Compatible With	OSRAM Sylvania SY54298

8. WARRANTY AND SUPPORT

Manufacturer Warranty: This product comes with a 1-year manufacturer warranty.

For technical support or warranty claims, please contact Technical Precision directly. Refer to your purchase documentation for specific contact details.

Note: This bulb is a replacement part and is not manufactured by OSRAM Sylvania.