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› Technical Precision Replacement Light Bulb Instruction Manual

Technical Precision 20907

Instruction Manual for Technical Precision Replacement Light Bulb

Model: 20907

INTRODUCTION

This manual provides essential information for the safe and effective use of your Technical Precision Replacement Light Bulb, model 20907. This product is designed as a direct replacement for the Sylvania 20907 Light Bulb. Please read these instructions carefully before installation and operation to ensure proper function and longevity of the bulb.

SAFETY INFORMATION

Always adhere to the following safety precautions to prevent injury or damage:

- **Power Off:** Always ensure the power supply to the fixture is turned off at the circuit breaker before installing, removing, or cleaning the bulb.
- **Cool Down:** Allow the bulb to cool completely before handling, as it can become very hot during operation.
- **Proper Handling:** Handle the bulb by its base or ends. Avoid touching the glass portion directly with bare hands, as oils can reduce bulb life.
- **Compatibility:** Use this bulb only in fixtures designed for its specific wattage, voltage, and base type.
- **Disposal:** Dispose of old or broken bulbs according to local regulations. Some bulbs may contain materials that require special disposal.
- **Indoor Use:** This bulb is intended for indoor use unless otherwise specified by the fixture.

PRODUCT OVERVIEW

The Technical Precision Replacement Light Bulb (Model 20907) is a high-intensity discharge (HID) type bulb, designed for specific lighting applications. It features a glass tube construction with electrical pins at each end for connection to a compatible fixture.



Figure 1: General view of the Technical Precision Replacement Light Bulb. This image shows the full length of the tubular bulb, highlighting its white glass body and the metallic end caps with electrical pins.



Figure 2: Close-up of one end of the light bulb, showing the two electrical pins. This view emphasizes the connection mechanism for the bulb within a compatible fixture.

INSTALLATION

1. **Turn Off Power:** Before beginning, ensure the power to the light fixture is completely turned off at the circuit breaker to prevent electrical shock.
2. **Allow Cooling:** If replacing an existing bulb, allow the old bulb to cool down completely before touching it.
3. **Remove Old Bulb:** Carefully remove the old bulb from the fixture. Depending on the fixture type, this may involve twisting, pulling, or releasing a locking mechanism.
4. **Inspect Fixture:** Check the fixture for any damage or debris. Clean if necessary.
5. **Install New Bulb:** Align the pins of the new Technical Precision Replacement Light Bulb with the corresponding slots in the fixture. Gently insert the bulb, applying even pressure until it is securely seated. Do not force the bulb.
6. **Restore Power:** Once the bulb is securely installed, restore power to the fixture at the circuit breaker.
7. **Test:** Turn on the light switch to confirm the bulb is functioning correctly.

USAGE

Once installed, the Technical Precision Replacement Light Bulb operates like any standard light bulb. Simply use the light switch connected to the fixture to turn the light on or off. This bulb is designed for consistent performance within its specified operating parameters.

CARE AND HANDLING

To ensure the longevity and optimal performance of your light bulb:

- **Cleaning:** If the bulb requires cleaning, ensure the power is off and the bulb is cool. Gently wipe the glass with a soft, dry, lint-free cloth. Do not use liquid cleaners or abrasive materials.
- **Avoid Impact:** Protect the bulb from physical shock or impact, as the glass can break.
- **Storage:** If storing a spare bulb, keep it in its original packaging in a cool, dry place to protect it from damage.

COMMON ISSUES AND TROUBLESHOOTING

If your light bulb is not functioning as expected, consider the following:

| Problem | Possible Cause | Solution |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bulb does not light up. | No power to the fixture. Bulb not properly seated. Bulb is faulty or has reached end of life. Fixture issue (e.g., faulty ballast, wiring). | Check circuit breaker and light switch. Turn off power, then re-seat the bulb firmly. Replace with a new, known-good bulb. Consult a qualified electrician if fixture issues are suspected. |
| Bulb flickers. | Loose connection. Incompatible dimmer switch (if applicable). Bulb nearing end of life. | Turn off power, re-seat the bulb. Ensure dimmer is compatible with HID bulbs. Replace the bulb. |

TECHNICAL SPECIFICATIONS

| Attribute | Value |
|---------------------|------------------------------------|
| Brand | Technical Precision |
| Model Number | 20907 |
| Wattage | 14 Watts |
| Color Temperature | 3000 Kelvin |
| Average Life | 15000 Hours |
| Bulb Length | 24 Inches |
| Material | Glass |
| Included Components | Replacement Part (1 unit per sale) |

SUPPORT AND CONTACT INFORMATION

For technical assistance, warranty inquiries, or further information regarding your Technical Precision Replacement Light Bulb, please contact the manufacturer or seller directly.

Manufacturer: Technical Precision

Please refer to your purchase documentation or the seller's website for specific contact details and warranty terms.

Note: This bulb is not manufactured by SYLVANIA.



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