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Technical Precision NORISOUND 332

Technical Precision Replacement Light Bulb for Noris NORISOUND 332 Projector

Instruction Manual

1. INTRODUCTION

This manual provides essential information for the safe and effective installation, operation, and maintenance of your Technical Precision replacement light bulb for the Noris NORISOUND 332 projector. Please read these instructions carefully before proceeding with installation or use.

2. PRODUCT OVERVIEW

The Technical Precision replacement bulb is designed to be a direct fit for the Noris NORISOUND 332 projector. It is a 100-watt, 12-volt MR16 halogen bulb with a prong base, offering high efficiency and instant-on functionality. This bulb is intended to restore optimal light output to your projector.



Figure 2.1: Side view of the Technical Precision MR16 halogen bulb, showing the glass reflector and the two-pin base.

3. SAFETY INFORMATION

- Always disconnect power to the projector before attempting to install or replace the bulb.
- Allow the old bulb to cool completely before handling. Hot bulbs can cause severe burns.
- Avoid touching the glass part of the new bulb directly with bare hands. Oils from your skin can create hot spots and reduce bulb life. Use a clean cloth or gloves if necessary.
- Handle the bulb carefully to prevent breakage. Broken glass can cause injury.
- Ensure the bulb is correctly seated in its socket before restoring power.
- Dispose of old bulbs according to local regulations.

4. SETUP AND INSTALLATION

Follow these steps to safely replace the light bulb in your Noris NORISOUND 332 projector:

1. **Power Disconnection:** Turn off the projector and unplug it from the power outlet. Allow at least 15-30 minutes for the old bulb to cool down completely.
2. **Access Bulb Compartment:** Refer to your Noris NORISOUND 332 projector's original manual for instructions on how to access the bulb compartment. This usually involves opening a cover or panel.

3. **Remove Old Bulb:** Carefully grasp the old bulb (if it's cool) and gently pull it straight out from its socket. Avoid twisting if the socket is designed for a straight pull.
4. **Insert New Bulb:** Holding the new Technical Precision bulb by its plastic base or with a clean cloth, align the two pins with the holes in the projector's socket. Gently push the bulb straight into the socket until it is firmly seated. Do not force it.



Figure 4.1: Proper handling of the bulb by its base to avoid touching the glass surface.

5. **Secure Compartment:** Close and secure the bulb compartment cover or panel.
6. **Restore Power:** Plug the projector back into the power outlet.
7. **Test:** Turn on the projector to confirm the new bulb is functioning correctly.



Figure 4.2: The compact size of the MR16 bulb, shown in a hand for scale.

5. OPERATING INSTRUCTIONS

Once the bulb is correctly installed, operate your Noris NORISOUND 332 projector as you normally would. The bulb will provide instant illumination upon activation.

6. MAINTENANCE

- **Cleaning:** If the bulb's glass surface becomes dusty, gently wipe it with a clean, dry, lint-free cloth when the bulb is cool and the projector is unplugged. Avoid using liquid cleaners.
- **Replacement:** The typical operating life of this bulb is approximately 50 hours. Replace the bulb when its brightness diminishes significantly or if it burns out.

7. TROUBLESHOOTING

Bulb Not Lighting Up

- **Check Power:** Ensure the projector is properly plugged into a working power outlet and turned on.
- **Bulb Seating:** Disconnect power, allow the bulb to cool, and then re-check that the bulb is fully and correctly seated in its socket.
- **Projector Issues:** If the bulb is correctly installed and power is supplied, but it still does not light, the issue may lie with the projector itself (e.g., a faulty ballast or internal wiring). Consult a qualified technician or the projector's service manual.
- **Bulb Life:** If the bulb has been in use for an extended period, it may have reached the end of its

operational life.

8. SPECIFICATIONS

Feature	Specification
Brand	Technical Precision
Model Name	NORISOUND 332
Wattage	100 Watts
Voltage	12 Volts
Bulb Shape Size	MR16
Bulb Base	Prong
Color Temperature	3400 Kelvin
Light Source Operating Life	50 Hours
Material Type	Glass
Special Feature	High Efficiency, Instant On
Included Components	Replacement Part

9. WARRANTY AND SUPPORT

This Technical Precision replacement bulb comes with a **1-year manufacturer's warranty**. For warranty claims or technical support, please contact Technical Precision directly through their official website or the retailer from whom the product was purchased. Keep your proof of purchase for warranty validation.