

Manuals.plus /

- › Technical Precision /
- › Technical Precision Replacement Light Bulb for Bell & Howell Slide Cube 982QX User Manual

Technical Precision SLIDE CUBE 982QX

Technical Precision Replacement Light Bulb for Bell & Howell Slide Cube 982QX User Manual

INTRODUCTION

This document provides essential instructions for the safe and effective use of the Technical Precision replacement light bulb, specifically designed for the Bell & Howell Slide Cube 982QX projector. This bulb is a high-quality replacement component and is not manufactured by Bell & Howell. Please read this manual thoroughly before installation and operation.

PRODUCT OVERVIEW

The Technical Precision replacement bulb for the Bell & Howell Slide Cube 982QX is an incandescent light source designed to restore illumination to your projector. It features a prong base and operates at 500 watts.



Image 1: Side view of the Technical Precision replacement light bulb. This image shows the overall cylindrical shape of the bulb, with a clear glass envelope containing the filament structure and a ceramic base with metal prongs on one end.



Image 2: Alternative side view of the replacement light bulb. This perspective highlights the internal filament structure, which consists of multiple coiled wires supported within the glass bulb, and the distinct ceramic and metal base.



Image 3: Angled view of the replacement light bulb, showing the connection point. This image provides a clearer look at how the glass bulb connects to the ceramic base, revealing the intricate wiring within the base that leads to the external prongs.



Image 4: View of the bulb's base and prongs. This close-up shows the metal prongs extending from the ceramic base, which are crucial for electrical connection. The metallic housing around the base is also visible.

SETUP AND INSTALLATION

1. **Safety First:** Ensure the Bell & Howell Slide Cube 982QX projector is unplugged from the power source and completely cooled down before attempting to replace the bulb. Hot bulbs can cause severe burns.
2. **Locate Bulb Compartment:** Refer to your original Bell & Howell Slide Cube 982QX projector manual to locate the lamp access compartment. This is typically secured by screws or a latch.
3. **Remove Old Bulb:** Carefully open the compartment. Grasp the old bulb by its ceramic base (avoid touching the glass) and gently pull it straight out from its socket. If the bulb is broken, use gloves and eye protection, and carefully remove all fragments.
4. **Install New Bulb:** Hold the new Technical Precision replacement bulb by its ceramic base. Align the prongs with the corresponding slots in the projector's lamp socket. Gently push the bulb straight into the socket until it is firmly seated. Do not force it.
5. **Close Compartment:** Securely close the lamp access compartment, ensuring all screws or latches are fastened.
6. **Power On:** Plug the projector back into the power source.

Important: Avoid touching the glass part of the new bulb with bare hands. Oils from your skin can create hot spots on the bulb, leading to premature failure. If you accidentally touch the glass, clean it with a lint-free cloth and rubbing alcohol before installation.

OPERATING INSTRUCTIONS

Once the replacement bulb is correctly installed, the operation of your Bell & Howell Slide Cube 982QX projector remains unchanged.

1. **Power On:** Turn on your projector using its standard power switch.
2. **Adjust Settings:** Adjust any brightness or focus settings on your projector as needed for optimal viewing.
3. **Power Off:** When finished, turn off the projector and allow it to cool down before moving or storing it.

MAINTENANCE

- **Cleaning:** Periodically inspect the lamp compartment for dust accumulation. With the projector unplugged and cooled, gently clean any dust using a soft, dry cloth or compressed air. Do not use liquid cleaners directly on the bulb or electrical components.
- **Handling:** Always handle the bulb by its ceramic base. Avoid dropping or subjecting the bulb to impact, as this can damage the filament or glass.
- **Storage:** If storing a spare bulb, keep it in its original protective packaging in a cool, dry place.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Bulb does not light up.	<ul style="list-style-type: none">• Projector not plugged in.• Bulb not seated correctly.• Bulb is faulty or has reached end of life.• Projector internal issue.	<ul style="list-style-type: none">• Ensure projector is securely plugged into a working outlet.• Unplug projector, allow to cool, then re-seat the bulb firmly.• Replace the bulb with a new one.• Consult a qualified technician for projector repair.
Dim or flickering light.	<ul style="list-style-type: none">• Bulb nearing end of life.• Poor connection.• Dust accumulation.	<ul style="list-style-type: none">• Replace the bulb.• Unplug projector, allow to cool, then re-seat the bulb.• Clean the lamp compartment and bulb surface (if safe to do so).

SPECIFICATIONS

Brand	Technical Precision
Model Name	SLIDE CUBE 982QX
Light Type	Incandescent (as implied by application and wattage)
Wattage	500 watts
Bulb Base	Prong
Voltage	120 Volts (Accepted voltage frequency: 100 to 120 Volts and 60 Hertz)
Light Color	Warm White
Color Temperature	3200 Kelvin
Average Life	50 Hours
Material	Glass
Bulb Length	3.63 Inches
Indoor/Outdoor Usage	Indoor
Special Feature	Application Control (as per source data)
Control Method	App (as per source data)

Note: Some specifications in the source data (e.g., "Light Type: LED", "Control Method: App", "Special Feature: Application Control") appear inconsistent with a traditional incandescent projector bulb for a Bell & Howell Slide Cube 982QX, which typically does not feature smart control or LED technology for this model. This manual focuses on the primary function as a replacement incandescent-style bulb. Users should verify compatibility with their specific projector model.

WHAT'S IN THE BOX

- 1 x Technical Precision Replacement Light Bulb (Model: SLIDE CUBE 982QX)

WARRANTY AND SUPPORT

For specific warranty information regarding your Technical Precision replacement light bulb, please refer to the packaging or contact Technical Precision directly. General product support and inquiries can be directed to the manufacturer.

Manufacturer: Technical Precision

For further assistance, please visit the Technical Precision Store on Amazon.

