

Apollo APOAEYB

Apollo APOAEYB Projector Replacement Bulb User Manual

Model: APOAEYB

Brand: Apollo

1. INTRODUCTION AND PRODUCT OVERVIEW

This manual provides essential information for the safe and effective use of the Apollo APOAEYB Projector Replacement Bulb. The APOAEYB is a high-quality halogen lamp designed for various projector models, including those from Bell & Howell, Eiki, Da-lite, Buhl, and Dukane. It features 99% pure quartz glass for optimal brightness and clarity, ensuring a reliable and long-lasting light source for your projection needs. Please read this manual thoroughly before installation and operation to ensure proper handling and to maximize the lifespan of your replacement bulb.

2. SAFETY INFORMATION

Your safety is paramount. Please observe the following precautions:

- Electrical Hazard:** Always disconnect the projector from the power outlet before attempting any installation, removal, or maintenance of the bulb. Failure to do so can result in electric shock.
- High Temperature:** Projector bulbs operate at extremely high temperatures. Allow the projector and the old bulb to cool down completely (at least 30 minutes) before handling. Touching a hot bulb can cause severe burns.
- Handle with Care:** Do not touch the glass surface of the new bulb with bare hands. Oils from your skin can create hot spots on the bulb, leading to premature failure or even shattering. Use a clean, lint-free cloth or gloves when handling.
- Shattering Risk:** While rare, bulbs can shatter if mishandled or if they fail. Wear eye protection during installation and removal. Clean up any broken glass carefully.
- Proper Disposal:** Dispose of old bulbs according to local regulations. Some bulbs may contain hazardous materials.
- Ventilation:** Ensure the projector's ventilation system is clear and unobstructed during operation to prevent overheating of the bulb and projector.

3. SETUP AND INSTALLATION

Replacing a projector bulb requires careful attention. Always refer to your specific projector's user manual for detailed, model-specific instructions. The following are general steps:

1. **Power Off and Disconnect:** Turn off your projector and unplug it from the power outlet.
2. **Cool Down:** Allow the projector and the old bulb to cool down completely. This may take 30 minutes or more.
3. **Locate Bulb Compartment:** Identify the lamp compartment on your projector. It is usually secured by screws or a latch.
4. **Open Compartment:** Carefully open or remove the lamp compartment cover. You may need a screwdriver.
5. **Remove Old Bulb:** Gently unfasten any screws or clips holding the old lamp in place. Carefully pull out the old lamp assembly. Avoid touching the glass of the old bulb if it's still warm.
6. **Prepare New Bulb:** Remove the new Apollo APOAEYB bulb from its packaging. **Do not touch the glass part of the bulb with your bare hands.** Use the protective packaging or a clean cloth to handle it.
7. **Insert New Bulb:** Carefully insert the new bulb assembly into the projector's lamp slot. Ensure it is seated firmly and correctly. Fasten any screws or clips to secure it.
8. **Close Compartment:** Replace the lamp compartment cover and secure it with screws or latches.
9. **Power On:** Plug the projector back into the power outlet and turn it on. Reset the lamp timer in your projector's menu, if applicable.



Figure 3.1: Close-up of the Apollo APOAEYB bulb, highlighting its base and glass component for proper handling during installation.



Figure 3.2: Apollo APOAEYB bulb and its packaging. The packaging provides protection and important product information.

4. OPERATING CONSIDERATIONS

Once installed, the Apollo APOAEYB bulb operates automatically with your projector. To ensure optimal performance and extend bulb life:

- **Proper Shutdown:** Always allow your projector to complete its cool-down cycle before unplugging it or moving it. Abrupt power cuts can damage the bulb.

- **Avoid Frequent On/Off Cycles:** Turning the projector on and off frequently can reduce bulb lifespan.
- **Environmental Conditions:** Operate the projector in a well-ventilated area with stable room temperature. Extreme temperatures or humidity can affect bulb performance and longevity.

5. MAINTENANCE

Regular maintenance helps ensure the longevity and performance of your projector and its bulb:

- **Bulb Cleaning:** If the bulb's glass surface becomes dusty, gently wipe it with a clean, dry, lint-free cloth. Do not use liquid cleaners. Ensure the bulb is cool before cleaning.
- **Projector Filter Cleaning:** Regularly clean or replace your projector's air filter as per your projector's manual. A clogged filter can lead to overheating and premature bulb failure.
- **Storage:** If storing a spare bulb, keep it in its original packaging in a cool, dry place away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

If you encounter issues after installing your new bulb, consider the following:

- **Bulb Not Lighting:**
 - Ensure the projector is properly plugged in and receiving power.
 - Verify the bulb is correctly seated and secured in its compartment.
 - Check if the lamp compartment cover is fully closed and secured. Many projectors have a safety switch that prevents operation if the cover is open.
 - Consult your projector's manual for specific error codes related to the lamp.
- **Dim Image or Poor Quality:**
 - Check projector settings for brightness or lamp mode.
 - Ensure the projector lens is clean.
 - Verify the projector's air filter is clean and not obstructing airflow.
- **Flickering Light:**
 - Ensure the bulb is securely connected.
 - This could indicate a projector issue rather than a bulb issue.

If problems persist, contact your projector manufacturer's support or a qualified service technician.

7. SPECIFICATIONS

| Attribute | Detail |
|------------|-----------|
| Brand | Apollo |
| Model Name | APOAEYB |
| Light Type | Halogen |
| Wattage | 360 Watts |

| Attribute | Detail |
|--------------------|-------------------------|
| Voltage | 82 Volts |
| Bulb Shape Size | PAR30 |
| Bulb Base | E26 |
| Material | Glass (99% pure quartz) |
| Product Dimensions | 1.3 x 1.4 x 2.9 inches |
| Item Weight | 16 ounces (1 pound) |
| UPC | 0718575302701 |

8. WARRANTY AND SUPPORT

Specific warranty details for the Apollo APOAEYB Projector Replacement Bulb are not provided within the product information. For warranty claims or technical support, please retain your proof of purchase and contact the retailer where the bulb was purchased or the Apollo customer service department directly. For general inquiries or further assistance, please refer to the official Apollo website or contact their customer support channels.