

OSRAM P-VIP 280/0.9 E20.8

OSRAM P-VIP 280/0.9 E20.8 Projector Lamp Instruction Manual

Model: P-VIP 280/0.9 E20.8 (Part Number: 69806)

1. INTRODUCTION

This manual provides essential information for the safe and effective installation, operation, and maintenance of your OSRAM P-VIP 280/0.9 E20.8 genuine projector lamp. This high-quality OSRAM branded lamp replacement utilizes a genuine P-VIP bulb, ensuring optimal performance and longevity for compatible projectors. Please read this manual thoroughly before proceeding with any installation or maintenance.

2. SAFETY INFORMATION

Projector lamps operate at high temperatures and pressures. Improper handling can lead to serious injury or damage. Adhere to the following safety guidelines:

- **Power Disconnection:** Always disconnect the projector from the main power supply and allow it to cool completely (at least 60 minutes) before attempting any installation or maintenance.
- **High Temperature:** The lamp and surrounding components become extremely hot during operation. Avoid touching them immediately after use.
- **High Pressure:** Projector lamps contain high-pressure gas. Handle with care to prevent breakage. In the event of a bulb rupture, ventilate the area and avoid direct contact with broken glass or mercury vapor.
- **Do Not Touch Glass:** Avoid touching the glass surface of the new bulb with bare hands. Oils from your skin can create hot spots and reduce lamp life. Use gloves or a clean cloth if necessary.
- **Proper Disposal:** Dispose of used lamps according to local environmental regulations. Projector lamps may contain small amounts of mercury.
- **Ventilation:** Ensure the projector's ventilation system is clear and unobstructed during operation to prevent overheating.

3. SETUP AND INSTALLATION

Follow these steps carefully to replace your projector lamp. Refer to your projector's specific user manual for detailed instructions on accessing the lamp compartment.

1. **Prepare the Projector:** Turn off the projector and unplug the power cord. Allow the projector and the old lamp to cool down for at least one hour.
2. **Locate Lamp Compartment:** Identify the lamp compartment cover on your projector. This is typically secured with screws.

3. **Remove Cover:** Using an appropriate screwdriver, carefully remove the screws securing the lamp compartment cover. Set the screws and cover aside in a safe place.
4. **Extract Old Lamp Module:** The old lamp module will likely be secured with one or more screws. Unscrew these fasteners. Gently pull the handle or wire loop on the lamp module to slide it out of the projector. Do not force it.
5. **Inspect New Lamp:** Carefully remove the new OSRAM P-VIP 280/0.9 E20.8 lamp from its packaging. Inspect it for any visible damage. Avoid touching the bulb's glass surface.



Image 3.1: Side view of the OSRAM P-VIP 280/0.9 E20.8 projector lamp, showing the reflector and base.

6. **Insert New Lamp:** Align the new lamp module with the opening in the projector. Gently slide it into place until it is fully seated. Ensure it clicks or locks into position.



Image 3.2: Angled view of the OSRAM P-VIP 280/0.9 E20.8 lamp, highlighting the E20.8 reflector shape and base connection points.

7. **Secure Lamp Module:** Reinstall the screws that secure the lamp module within the projector. Do not overtighten.
8. **Replace Cover:** Place the lamp compartment cover back into position and secure it with its screws.
9. **Reconnect Power:** Plug the projector's power cord back into the electrical outlet.
10. **Reset Lamp Timer:** Most projectors have a lamp hour counter that needs to be reset after a lamp replacement. Consult your projector's manual for instructions on how to reset the lamp timer. Failure to reset may result in inaccurate lamp life warnings.

4. OPERATION GUIDELINES

To maximize the life and performance of your OSRAM P-VIP lamp:

- **Cool Down Period:** Always allow the projector to complete its cool-down cycle after turning it off. Do not unplug the projector immediately after use.
- **Avoid Rapid Cycling:** Frequent turning on and off of the projector can shorten lamp life. Allow the lamp to operate for a reasonable period once turned on.
- **Environmental Conditions:** Operate the projector within the manufacturer's recommended temperature and humidity ranges. Extreme conditions can affect lamp performance and lifespan.

5. MAINTENANCE

Regular maintenance of your projector contributes to the longevity of your OSRAM lamp:

- **Clean Air Filters:** Regularly clean or replace the projector's air filters according to your projector's manual. Clogged filters restrict airflow, leading to increased internal temperatures and reduced lamp life.
- **Dust Removal:** Keep the projector and its surroundings free from dust. Dust accumulation inside the projector can hinder cooling and affect performance.

6. TROUBLESHOOTING

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

- **Lamp Not Lighting:**
 - Ensure the projector is properly plugged in and receiving power.
 - Verify the lamp module is fully seated and all securing screws are tightened.
 - Check if the lamp compartment cover is correctly installed and secured.
 - Confirm the lamp timer has been reset (if applicable for your projector model).
- **Dim Image:**
 - Ensure projector settings (e.g., brightness, contrast, lamp mode) are correctly configured.
 - Verify the lamp timer was reset; if not, the projector might be operating in a low-power mode due to perceived old lamp hours.
- **Overheating Warning:**
 - Check and clean the projector's air filters.
 - Ensure there is adequate space around the projector for proper ventilation.

If problems persist, consult your projector's user manual or contact OSRAM customer support.

7. SPECIFICATIONS

Specification	Detail
Brand	OSRAM
Model	P-VIP 280/0.9 E20.8
Part Number	69806

Wattage	280 Watts
Reflector Shape	E20.8
Bulb Base	E26
Special Feature	Long Lasting
Item Weight	3.2 ounces
Package Dimensions	4 x 4 x 4 inches
Light Source Type	Projector lamps

8. WARRANTY AND SUPPORT

Your OSRAM P-VIP 280/0.9 E20.8 lamp is backed by a **1-Year Manufacturer's Warranty**. This warranty covers defects in materials and workmanship under normal use.

To verify the authenticity of your OSRAM lamp, you can utilize the official "Authenticity Checker" tool available online at [Osram-ShopYourLight](#). OSRAM works closely with projector OEMs to ensure bright, crisp, long-lasting lamp performance.

For warranty claims, technical assistance, or further inquiries, please contact OSRAM customer support through their official website or authorized distributors.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question