Jaspertronics ELP-LP94-UHE

Jaspertronics ELP-LP94 Projector Lamp & Housing User Manual

Model: ELP-LP94-UHE

1. INTRODUCTION

This manual provides essential instructions for the safe and effective installation, operation, and maintenance of your Jaspertronics ELP-LP94 Projector Lamp & Housing. This lamp module is designed as a replacement for various Epson projector models, ensuring optimal performance and compatibility. Please read these instructions thoroughly before proceeding with installation or use.

2. PRODUCT OVERVIEW & SPECIFICATIONS

The Jaspertronics ELP-LP94-UHE lamp and housing unit is an original specification replacement designed for specific Epson projector models. It features a UHE (Ultra High Efficiency) lamp for bright and clear projection.
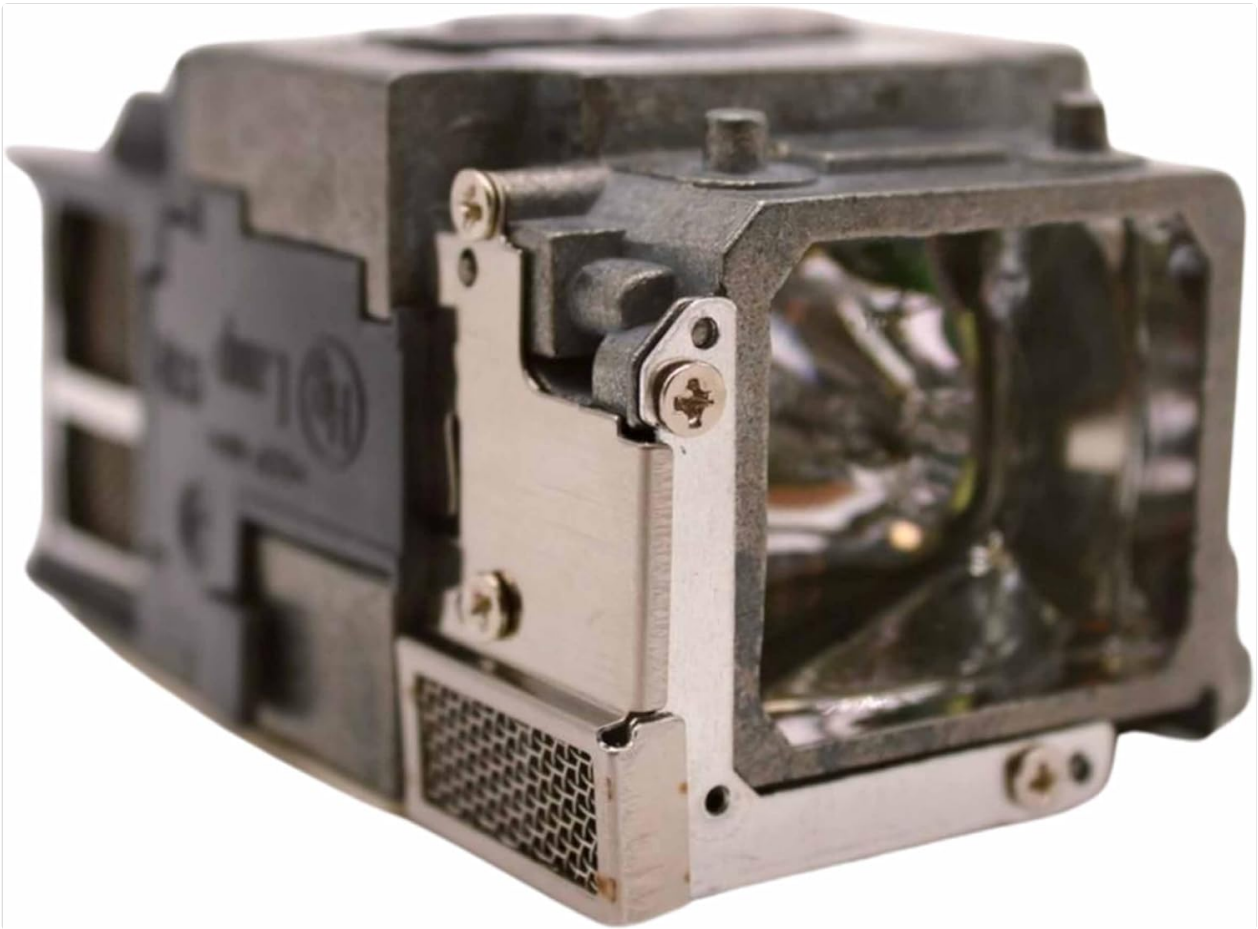
Image: Front view of the Jaspertronics ELP-LP94 projector lamp and housing unit.

Compatible Projector Models:

- Epson EB-1780W
- Epson EB-1781W
- Epson EB-1785W
- Epson EB-1795F
- Epson Powerlite-1780W
- Epson Powerlite-1781W
- Epson Powerlite-1785W
- Epson Powerlite-1795F

Technical Specifications:

Brand	Jaspertronics
Model Name	V13H010L94 (ELP-LP94-UHE)
Light Type	Metal Halide (UHE)
Wattage	214 Watts
Voltage	120 Volts
Average Life	4000 Hours
Dimensions	6"W x 4"H (Product Dimensions: 6 x 6 x 4 inches)

Item Weight	15.8 ounces
Material	Glass, Metal, Plastic
Special Features	Flicker-Free, Lightweight, Long Lasting

Image: Side view of the lamp and housing, showing the ventilation mesh.

3. INSTALLATION INSTRUCTIONS

Follow these steps carefully to replace your projector lamp. Always ensure the projector is powered off and unplugged before beginning installation.

Image: Visual guide for lamp installation steps.

1. **Prepare the Projector:** Power off the projector and unplug it from the electrical outlet. Allow the projector to cool down completely (at least 30 minutes) to prevent burns from a hot lamp.

2. **Locate the Lamp Cover:** Identify the lamp cover on your projector. This is typically secured by one or more screws.

3. **Remove the Lamp Cover:** Using an appropriate screwdriver, unscrew the screw(s) on the lamp cover and carefully remove the cover.

4. **Remove the Old Lamp:** Loosen the screw(s) securing the lamp module to the projector. Gently pull the old lamp module straight out of the projector. Avoid touching the glass part of the lamp.

5. **Install the New Lamp:** Carefully insert the new Jaspertronics ELP-LP94 lamp module into the projector, ensuring it is seated correctly. Do not force it.

6. **Secure the New Lamp:** Tighten the screw(s) to secure the new lamp module in place.

7. **Replace the Lamp Cover:** Place the lamp cover back onto the projector and tighten the screw(s) to secure it.

8. **Reset Lamp Timer:** After installation, plug in and power on your projector. Navigate to the projector's menu and reset the lamp usage timer. Refer to your projector's specific user manual for instructions on resetting the lamp timer.

Caution: Projector lamps contain mercury. Dispose of used lamps properly according to local regulations. Do not touch the lamp glass directly with bare hands.

Image: Bottom view of the lamp housing, showing the 'Contains mercury' warning.

4. OPERATING INSTRUCTIONS

Once the new lamp is installed and the lamp timer is reset, your projector is ready for operation. The lamp will function automatically when the projector is powered on.

- **Power On/Off:** Follow your projector's standard power-on and power-off procedures.
- **Cool Down:** Always allow the projector to complete its cool-down cycle after powering off. Abruptly unplugging the projector before the fan stops can shorten lamp life.
- **Optimal Performance:** For best image quality and lamp longevity, operate the projector in a well-ventilated area and avoid frequent on/off cycles.

5. MAINTENANCE

Proper maintenance can extend the life of your projector lamp and ensure consistent performance.

- **Air Filter Cleaning:** Regularly clean or replace your projector's air filter according to your projector's manual. A clogged filter can lead to overheating and reduced lamp life.
- **Ventilation:** Ensure the projector's ventilation ports are clear and unobstructed during operation.
- **Lamp Life Monitoring:** Pay attention to your projector's warnings regarding lamp life. Replace the lamp when it reaches its end-of-life to prevent unexpected failure or damage to the projector.

6. TROUBLESHOOTING

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

- **Lamp Not Turning On:**
  - Ensure the lamp module is fully seated and secured with its screws.
  - Verify the lamp cover is correctly installed and its screws are tightened. Many projectors have a safety switch that prevents operation if the cover is not secure.
  - Check if the lamp timer was reset. Some projectors will not power on a new lamp if the old lamp's

timer has expired and not been reset.

- **Dim Image or Poor Quality:**

  - Confirm the projector's display settings (brightness, contrast) are correctly configured.
  - Ensure the projector lens is clean.
  - Check for any dust or debris inside the projector that might be affecting the light path.

- **Projector Overheating:**

  - Clean the projector's air filter.
  - Ensure adequate ventilation around the projector.

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

7. WARRANTY AND SUPPORT

The Jaspertronics Original Series ELP-LP94-UHE lamp & housing comes with a **1-Year Warranty**.
For warranty claims, technical assistance, or further inquiries, please contact Jaspertronics, LLC directly. Refer to your purchase documentation for specific contact details or visit the Jaspertronics store on Amazon.

Manufacturer: OEM
Included Components: Original Inside Projector Lamp & Housing