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## Jaspertronics EP782-LAMP

# Jaspertronics Original Lamp & Housing for Optoma EP782 Projector User Manual

## 1. INTRODUCTION

This manual provides essential information for the safe and effective installation, operation, and maintenance of your Jaspertronics Original Lamp & Housing for the Optoma EP782 Projector. Please read these instructions thoroughly before proceeding with installation or use.

The Jaspertronics Original Series EP782 lamp & housing is an original specification replacement designed to deliver exceptional performance for compatible Optoma projectors. This module features a 1-year warranty.

## 2. SAFETY INFORMATION

### **WARNING: Risk of Electric Shock, Burns, and Explosion.**

- Always disconnect the projector from the power source and allow it to cool completely (at least 30 minutes) before attempting lamp replacement.
- Projector lamps operate at high temperatures and high internal pressure. Handle with care.
- Do not touch the glass bulb directly with bare hands, as oils can reduce lamp life. Use gloves or a clean cloth.
- If the lamp breaks, ventilate the room and carefully clean up any glass fragments. Avoid inhaling mercury vapor.
- Ensure the lamp cover is securely closed before reconnecting power to the projector.
- Only use replacement lamps specified for your projector model.

## 3. PACKAGE CONTENTS

Verify that your package contains the following items:

- Original Inside Projector Lamp & Housing

If any items are missing or damaged, please contact Jaspertronics customer support.

## 4. SPECIFICATIONS

|                           |  |
|---------------------------|--|
| <b>Brand</b>              | Jaspertronics  |
| <b>Model Name</b>         | EP782-LAMP   |
| <b>Light Type</b>         | Metal Halide   |
| <b>Wattage</b>            | 330 Watts  |
| <b>Brightness</b>         | 4700 Lumens  |
| <b>Average Life</b>       | 2000 Hours   |
| <b>Product Dimensions</b> | 6"W x 4"H  |
| <b>Material</b>           | Glass, Metal, Plastic                                      |
| <b>Special Features</b>   | Easy Installation, Flicker-Free, Lightweight, Long Lasting |

## 5. SETUP AND INSTALLATION

This section outlines the general procedure for replacing the projector lamp. Specific steps may vary slightly depending on your projector model. Always refer to your projector's original user manual for detailed instructions.



The Jaspertronics Original Lamp & Housing unit.



Ensure your projector is in a stable, well-ventilated area before installation.

## Installation Steps:

- 1. Prepare the Projector:** Turn off the projector and unplug the power cord. Allow the projector to cool down for at least 30 minutes to prevent burns.
- 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:** Unscrew the screw(s) on the cover and carefully remove the cover.
- 4. Loosen Lamp Securing Screws:** Locate the screw(s) securing the old lamp module to the projector. Loosen these screws.
- 5. Remove the Old Lamp:** Gently pull the old lamp module straight out of the projector. Avoid forcing it.
- 6. Insert the New Lamp:** Carefully insert the new Jaspertronics lamp module into the projector, ensuring it is seated correctly. Do not force it.
- 7. Secure the New Lamp:** Tighten the screw(s) to secure the new lamp module in place.
- 8. Replace the Lamp Cover:** Place the lamp cover back and tighten its screw(s) to secure it.
- 9. Reset Lamp Timer:** Plug in the projector and turn it on. Navigate to the projector's menu to reset the lamp timer. Refer to your projector's manual for specific instructions on resetting the lamp timer.



Visual guide for lamp installation: 1. Unscrew cover. 2. Loosen lamp screws and pull out. 3. Insert new lamp and tighten screws. 4. Replace cover and tighten screw.

## 6. OPERATION

After successful installation, your projector is ready for use. To maximize lamp life and ensure optimal performance:

- **Allow Warm-up and Cool-down:** Avoid turning the projector off immediately after use. Allow it to run for a few minutes to cool down the lamp. Similarly, allow a brief warm-up period after turning it on.
- **Avoid Frequent On/Off Cycles:** Repeatedly turning the projector on and off can shorten lamp life.
- **Ensure Proper Ventilation:** Do not block the projector's ventilation openings. Overheating can significantly reduce lamp life.
- **Use Eco Mode (if available):** If your projector has an 'Eco Mode' or 'Low Power Mode', using it can extend lamp life by reducing brightness and heat.

## 7. MAINTENANCE

Regular maintenance helps maintain projector performance and extend lamp life:

- **Clean Air Filters:** Periodically clean or replace the projector's air filters according to your projector's manual. Clogged filters restrict airflow, leading to overheating and reduced lamp life.
- **Dust Removal:** Keep the projector free of dust. Use compressed air to gently clean external vents.
- **Lamp Cleaning:** Do not attempt to clean the lamp bulb itself. If the lamp housing is dusty, gently wipe the exterior with a dry, lint-free cloth.

## 8. TROUBLESHOOTING

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If you encounter issues after lamp replacement, consider the following:

- **No Image / Dim Image:**

- Ensure the lamp is correctly seated and secured.
- Verify all projector covers are closed and secured.
- Check if the lamp timer was reset.
- Confirm the projector is receiving power and input signal.

- **Lamp Warning Light:**

- This usually indicates the lamp is nearing its end of life or was not reset after replacement. Reset the lamp timer.
- If the light persists after resetting the timer, re-check lamp installation.

- **Projector Shuts Down Unexpectedly:**

- This often indicates overheating. Check and clean air filters. Ensure proper ventilation around the projector.
- Ensure the lamp is securely installed.

For persistent issues, consult your projector's original user manual or contact Jaspertronics customer support.

## 9. WARRANTY AND SUPPORT

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The Jaspertronics Original Lamp & Housing for Optoma EP782 Projector comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the lamp meets original performance specifications.

For warranty claims, technical support, or any questions regarding your product, please contact Jaspertronics, LLC directly through your purchase platform or their official website.