

## Technical Precision LPS 130 LAMP & HOUSING

# Technical Precision Replacement Projector Lamp & Housing User Manual

For IYYAMA LPS 130 Projector TV Lamp Bulb

## 1. PRODUCT OVERVIEW

This document provides essential information for the installation, operation, and maintenance of the Technical Precision Replacement Lamp and Housing for the IYYAMA LPS 130 Projector TV Lamp Bulb. This product is designed as a direct replacement unit, ensuring compatibility and performance for your projector.

The replacement unit includes both the projector lamp and its integrated housing, facilitating a straightforward installation process. Each package contains one complete lamp and housing unit.



**Figure 1:** The Technical Precision Replacement Lamp and Housing for IYYAMA LPS 130. This image shows the complete replacement lamp module, including the bulb and its housing, ready for installation into a compatible projector.

## 2. SAFETY INFORMATION

Please read and understand all safety precautions before handling or installing the projector lamp. Failure to follow these instructions may result in injury or damage to the product or projector.

- **High Temperature:** Projector lamps operate at extremely high temperatures. Always allow the projector and the old lamp to cool down completely (at least 30-60 minutes) before attempting removal or installation.
- **High Pressure:** Projector lamps contain mercury and are under high pressure. Handle with extreme care. If a lamp breaks, ventilate the room and clean up broken glass and mercury residue carefully, avoiding direct contact. Consult local regulations for disposal.
- **Electrical Shock Hazard:** Always disconnect the projector from the power outlet before opening the lamp compartment or performing any maintenance.

- **Do Not Touch Bulb:** Avoid touching the glass part of the new lamp with bare hands. Oils from your skin can cause hot spots and reduce lamp life. Use gloves or a clean cloth if necessary.
- **Professional Installation:** While designed for user replacement, if you are unsure about any step, it is recommended to seek assistance from a qualified technician.
- **Compatibility:** This lamp is a replacement for the IYAMA LPS 130. Using it in incompatible projectors may cause damage.
- **Non-OEM Product:** This item is a replacement lamp manufactured by Technical Precision and is not an original equipment manufacturer (OEM) product from IYAMA.

### 3. SETUP AND INSTALLATION

Follow these steps carefully to replace the projector lamp. Refer to your projector's specific user manual for detailed instructions on accessing the lamp compartment, as procedures may vary by projector model.

1. **Power Off and Unplug:** Turn off the projector completely and disconnect the power cord from the electrical outlet.
2. **Allow to Cool:** Wait at least 30-60 minutes for the projector and the old lamp to cool down. The lamp can be extremely hot immediately after use.
3. **Locate Lamp Compartment:** Identify the lamp compartment cover on your projector. This is typically secured by screws.
4. **Remove Cover:** Use a screwdriver to loosen the screws holding the lamp compartment cover. Carefully remove the cover.
5. **Remove Old Lamp:** Loosen the screws that secure the old lamp module (LPS 130 LAMP & HOUSING) in place. Gently pull the handle on the lamp module to slide it out of the projector. Do not force it.
6. **Install New Lamp:** Carefully insert the new Technical Precision Replacement Lamp & Housing (LPS 130 LAMP & HOUSING) into the projector, ensuring it is correctly oriented and fully seated. Do not force it.
7. **Secure New Lamp:** Tighten the screws to secure the new lamp module in place.
8. **Replace Cover:** Reattach the lamp compartment cover and tighten 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 timer that needs to be reset after a lamp replacement. Consult your projector's user manual for instructions on how to reset the lamp timer. This step is crucial for accurate lamp life tracking and warning indicators.

### 4. OPERATING THE LAMP

Once the Technical Precision Replacement Lamp & Housing is correctly installed and the lamp timer is reset, the lamp will function as an integral part of your IYAMA LPS 130 projector. The lamp's operation is controlled by the projector's internal systems.

- **Power On:** Turn on your projector as you normally would. The lamp should illuminate, and an image should be projected.
- **Normal Use:** Continue to use your projector according to its manufacturer's instructions.
- **Lamp Life:** The lamp has a finite lifespan. The projector's lamp timer will track usage and typically provide warnings as the lamp approaches the end of its life.

For detailed instructions on projector operation, display settings, and input selection, please refer to the original user manual provided with your IYAMA LPS 130 projector.

### 5. MAINTENANCE

Proper maintenance can help maximize the lifespan of your projector lamp and ensure optimal projector performance.

- **Cool Down Period:** Always allow the projector to complete its cool-down cycle after turning it off. Do not unplug the projector immediately after turning it off, as this can prevent proper cooling and shorten lamp life.
- **Clean Air Filters:** Regularly clean or replace your projector's air filters. Clogged filters can lead to overheating, which significantly reduces lamp life. Refer to your projector's manual for filter maintenance.
- **Avoid Frequent On/Off Cycles:** Turning the projector on and off frequently can stress the lamp and shorten its lifespan. Try to minimize unnecessary power cycles.
- **Proper Storage:** If you have a spare lamp, store it in its original packaging in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** When handling the lamp, always hold it by its housing, not the glass bulb.

## 6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Lamp does not turn on.	Lamp not seated correctly. Lamp compartment cover not closed properly. Projector not receiving power. Lamp timer not reset (projector thinks old lamp is still in use).	Re-install the lamp, ensuring it clicks into place and screws are tightened. Ensure the lamp cover is fully closed and secured. Check power cord connection and outlet. Reset the lamp timer in the projector's menu.
Image is dim or faded.	Projector settings (e.g., economy mode). Dusty air filter.	Adjust brightness/contrast settings in projector menu. Disable economy mode if active. Clean or replace the projector's air filter.
Lamp warning light is on.	Lamp timer not reset. Lamp nearing end of life (if not a new lamp).	Reset the lamp timer. If the lamp is old, it may need replacement.

If these steps do not resolve the issue, please consult your projector's user manual or contact Technical Precision customer support.

## 7. SPECIFICATIONS

<b>Brand</b>	Technical Precision
<b>Part Number / Model</b>	LPS 130 LAMP & HOUSING
<b>Compatibility</b>	Replacement for IIYAMA LPS 130 Projector TV Lamp Bulb
<b>Item Package Quantity</b>	1
<b>Material</b>	Glass
<b>Specific Uses</b>	Lamp

<b>Batteries Included/Required</b>	No
<b>Type of Bulb</b>	Projector lamps
<b>Luminous Flux</b>	130 Lumen
<b>Wattage</b>	130 watts
<b>ASIN</b>	B01LXMMO69
<b>Date First Available</b>	October 23, 2016

## 8. WARRANTY AND SUPPORT

For specific warranty information regarding your Technical Precision Replacement Lamp & Housing, please refer to the documentation included with your purchase or contact Technical Precision directly. Warranty terms typically cover manufacturing defects.

If you require technical assistance or have questions not covered in this manual, please contact Technical Precision customer support through their official channels. You can often find contact information on the product packaging or the seller's website.



© 2024 Technical Precision. All rights reserved.

This manual is for informational purposes only. Technical Precision is not affiliated with Iiyama.