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› Leviton Mogul Base Lampholder 8756 Instruction Manual

Leviton 8756

Leviton Mogul Base Lampholder Instruction Manual

Model: 8756

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of the Leviton Mogul Base, One-Piece, Keyless, HID, Glazed Porcelain Lampholder, Model 8756. Please read this manual thoroughly before installation and use to ensure proper function and safety.

The Leviton 8756 is a durable lampholder designed for High-Intensity Discharge (HID) lamps, specifically High-Pressure Sodium (HPS) lamps up to 400W. It features a glazed porcelain shell and nickel-plated copper-alloy contacts, ensuring robust performance and longevity. This lampholder is back-wired and 4KV-Pulse Rated, suitable for various lighting applications.

SAFETY INFORMATION

WARNING: Risk of electric shock. Installation and servicing should be performed by a qualified electrician. Disconnect power at the circuit breaker or fuse box before installation or servicing.

CAUTION: Ensure the lampholder's voltage and wattage ratings are compatible with the lamp and electrical system. This lampholder is rated for 600 Volts and 400 Watts (HPS).

- Always follow local electrical codes and regulations.
- Do not exceed the maximum wattage rating of 400W for HPS lamps.
- Ensure all wire connections are secure and properly insulated.
- Do not install in wet locations unless specifically rated for such use.

PRODUCT OVERVIEW

The Leviton 8756 lampholder is a one-piece, keyless design with a mogul base. Its construction includes a glazed porcelain shell and nickel-plated copper-alloy contacts for reliable electrical conductivity.

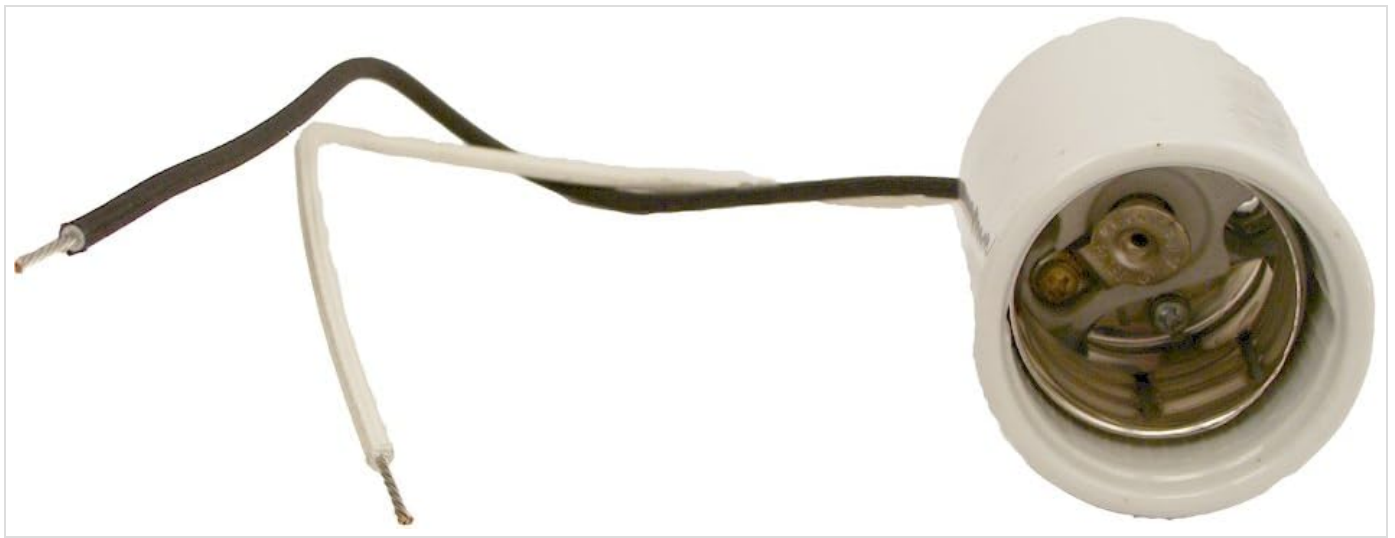


Image: The Leviton 8756 Mogul Base Lampholder, showing its white glazed porcelain body, keyless design, and back-wired terminals. The internal metal contacts are visible within the base.

Key Features:

- Mogul Base (E39/E40) compatibility.
- One-Piece, Keyless design.
- Glazed Porcelain construction for durability and heat resistance.
- Nickel-Plated Copper-Alloy contacts for optimal conductivity.
- Back-Wired for straightforward installation.
- 4KV-Pulse Rated for HID lamp ignition.
- UL E13402, CSA LR-1863, ISO 9001 Approved.

SETUP AND INSTALLATION

Before beginning installation, ensure power is OFF at the circuit breaker.

Tools Required:

- Screwdriver (Phillips or flathead, depending on mounting screws)
- Wire strippers
- Electrical tape (optional, for added insulation)
- Voltage tester

Installation Steps:

1. **Disconnect Power:** Locate the circuit breaker or fuse controlling the fixture where the lampholder will be installed and turn off the power. Verify power is off using a voltage tester.
2. **Prepare Wiring:** If replacing an existing lampholder, carefully disconnect the old unit. Strip approximately 1/2 inch of insulation from the ends of the electrical wires (typically black for hot, white for neutral, and green/bare for ground).
3. **Connect Wires:** The Leviton 8756 is back-wired. Insert the stripped ends of the wires into the appropriate terminals on the back of the lampholder. Ensure a secure connection by tightening the terminal screws.
 - Connect the hot wire (usually black) to the brass-colored screw terminal.
 - Connect the neutral wire (usually white) to the silver-colored screw terminal.
 - Connect the ground wire (green or bare copper) to the green ground screw terminal (if present on the fixture or mounting box).

4. **Mount Lampholder:** Secure the lampholder to the fixture or mounting box using the provided #2 or #8-32 mounting screws. Ensure it is firmly attached and stable.
5. **Install Lamp:** Carefully screw the Mogul Base (E39/E40) HID lamp into the lampholder until it is snug. Do not overtighten.
6. **Restore Power:** Once installation is complete and all connections are secure, restore power at the circuit breaker.

OPERATING INSTRUCTIONS

The Leviton 8756 lampholder is a passive component designed to hold and provide electrical connection to a Mogul Base HID lamp. Its operation is dependent on the connected lighting fixture and power supply.

- Once installed and wired correctly, the lampholder will provide power to the lamp when the circuit is energized.
- To turn the lamp ON or OFF, use the switch or control mechanism of the lighting fixture it is installed in.
- This lampholder is keyless, meaning it does not have an integrated switch.
- Ensure the lamp is fully seated in the lampholder for proper electrical contact.

MAINTENANCE

The Leviton 8756 lampholder requires minimal maintenance due to its durable porcelain construction.

- **Cleaning:** Periodically, with power disconnected, wipe the exterior of the lampholder with a dry, clean cloth to remove dust or debris. Do not use liquid cleaners directly on the lampholder.
- **Inspection:** Annually, or as needed, inspect the lampholder for any signs of damage, such as cracks in the porcelain, discoloration, or loose wire connections. If any damage is observed, disconnect power and replace the lampholder immediately.
- **Lamp Replacement:** Always disconnect power before replacing a lamp. Allow the lamp to cool completely before handling.

TROUBLESHOOTING

If the lamp connected to the Leviton 8756 lampholder is not functioning, consider the following troubleshooting steps:

Problem	Possible Cause	Solution
Lamp does not light up.	No power to the fixture.	Check circuit breaker or fuse. Ensure wall switch is ON.
	Lamp is loose or not making contact.	Ensure lamp is screwed in tightly.
	Faulty lamp.	Replace lamp with a known good one.
	Incorrect lamp type or wattage.	Verify lamp is a Mogul Base HID (HPS) and within 400W rating.
	Loose or incorrect wiring.	<i>(With power OFF)</i> Inspect wire connections at the lampholder and fixture. Retighten if necessary. Consult a qualified electrician if unsure.
	Damaged lampholder.	<i>(With power OFF)</i> Inspect lampholder for cracks, burns, or corrosion. Replace if damaged.

Problem	Possible Cause	Solution
Lamp flickers or dims.	Loose lamp connection.	Ensure lamp is screwed in tightly.
	Incompatible ballast or driver (for HID lamps).	Ensure the ballast/driver is compatible with the lamp and lampholder.

If troubleshooting steps do not resolve the issue, contact a qualified electrician or Leviton customer support.

SPECIFICATIONS

Attribute	Detail
Model Number	8756
Brand	Leviton
Base Type	Mogul (E39/E40)
Lampholder Type	One-Piece, Keyless
Material	Glazed Porcelain (Shell), Nickel-Plated Copper-Alloy (Contacts)
Finish	White
Dimensions (Diameter x Height)	2.16 inches x 2.61 inches
Voltage Rating	600 Volts
Wattage Rating (HPS)	Up to 400 Watts
Pulse Rating	4KV-Pulse Rated
Wiring Type	Back-Wired
Mounting	#2, #8-32 Screw Mounting
Approvals	UL E13402, CSA LR-1863, ISO 9001
Item Weight	7 ounces

WARRANTY AND SUPPORT

Warranty: This product is covered by a manufacturer's warranty. Please refer to the original product packaging or the Leviton website for specific warranty terms and conditions. The warranty description from the product data is "Manufacture".

Customer Support: For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact Leviton customer support.

Visit the official Leviton website for the most up-to-date contact information and resources:www.leviton.com

You can also visit the Leviton Store on Amazon for more information:[Leviton Amazon Store](#)



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