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PHILIPS 63CC/LED/850/LS EX39 G3 BB 3/1

PHILIPS HID Replacement LED Light Bulb

Instruction Manual

Model: 63CC/LED/850/LS EX39 G3 BB 3/1

Product Overview

This PHILIPS LED light bulb is designed as a high-efficiency replacement for traditional High-Intensity Discharge (HID) lamps. It provides bright, daylight white illumination suitable for various applications, including enclosed fixtures. Featuring a durable construction and a long operational lifespan, this bulb offers a reliable and energy-efficient lighting solution.

Figure 1: Front view of the PHILIPS HID Replacement LED Light Bulb. The image shows the elongated, finned heat sink design with visible LED chips, a white base, and a Mogul Screw (EX39) base at the bottom. The PHILIPS logo is visible on the white base.

Safety Information

Please read and understand all safety instructions before installing or operating this product. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- **Risk of Electric Shock:** Always turn off power to the fixture at the circuit breaker or fuse box before installation, removal, or inspection.
- **Risk of Fire:** Do not exceed the maximum wattage rating of the fixture. Ensure the bulb is compatible with the fixture's voltage (100 to 277V).
- **Hot Surface:** The bulb may become hot during operation. Allow it to cool before handling.
- **Indoor Use Only:** This bulb is designed for indoor use in appropriate fixtures.
- **Proper Disposal:** Dispose of the bulb according to local regulations. Do not dispose of with general household waste.

- **Fixture Compatibility:** Ensure the fixture is designed to accommodate an EX39 Mogul Screw base and the physical dimensions of the bulb (3.38"W x 10.25"H). This bulb is suitable for enclosed fixtures.

Setup and Installation

1. **Power Off:** Before beginning installation, ensure the power supply to the fixture is completely turned off at the circuit breaker or fuse box.
2. **Verify Compatibility:** Confirm that your fixture has an EX39 Mogul Screw base and can physically accommodate the bulb's dimensions (approximately 3.38 inches in diameter and 10.25 inches in length). This bulb is suitable for enclosed fixtures.
3. **Remove Old Bulb:** Carefully unscrew and remove the existing bulb from the fixture. Allow it to cool if it was recently in use.
4. **Install New Bulb:** Gently screw the PHILIPS LED replacement bulb into the EX39 Mogul Screw base until it is finger-tight. Do not overtighten.
5. **Restore Power:** Once the bulb is securely installed, restore power to the fixture at the circuit breaker or fuse box.
6. **Test:** Turn on the light switch to confirm proper operation.

Operating Instructions

This PHILIPS LED bulb operates like a standard light bulb. Once installed in a compatible fixture with power supplied, it will illuminate instantly when the fixture's switch is turned to the "ON" position.

- **On/Off Control:** Use the existing wall switch or fixture control to turn the light on or off.
- **Instant On:** The LED bulb provides full brightness immediately upon activation, with no warm-up time required.
- **Voltage Range:** The bulb is designed to operate within a voltage range of 100V to 277V AC.

Maintenance

The PHILIPS LED replacement bulb requires minimal maintenance due to its long lifespan and durable design.

- **Cleaning:** Ensure the power is off and the bulb is cool before cleaning. Gently wipe the bulb with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Replacement:** This LED bulb has an average lifespan of 50,000 hours. Replacement is typically only necessary at the end of its operational life. Follow the "Setup and Installation" steps for safe removal and replacement.

Troubleshooting

If you experience issues with your PHILIPS LED bulb, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Bulb does not light up.	No power to the fixture. Bulb not screwed in properly. Faulty bulb or fixture.	Check circuit breaker/fuse. Ensure bulb is securely tightened. Test bulb in a known working fixture or consult an electrician.
Light flickers.	Loose connection. Incompatible dimmer switch (this bulb is not dimmable). Voltage fluctuations.	Ensure bulb is securely tightened. Remove any dimmer switches; use with standard ON/OFF switches only. Consult an electrician if voltage issues persist.

Specifications

Attribute	Value
Brand	PHILIPS
Model Name	63CC/LED/850/LS EX39 G3 BB 3/1
Light Type	LED
Actual Wattage	63 Watts
HID Wattage Equivalency	250 Watts (High Pressure Sodium / Metal Halide)
Incandescent Equivalent Wattage	707 Watts
Bulb Shape Size	ED28 (Corncob style)
Bulb Base	EX39 (Mogul Screw)
Light Color	Daylight White
Color Temperature	5000 Kelvin
Brightness	9200 Lumens
Voltage	100 to 277 Volts (AC)
Average Life	50,000 Hours
Product Dimensions (W x H)	3.38" x 10.25"
Item Weight	2 Pounds
Bulb Housing Material	Plastic
For Enclosed Fixtures	Yes
Shatter Resistant	Yes
Lumen Selectable	No

Warranty and Support

According to available information, this product does not come with a manufacturer's warranty.
For technical assistance or further inquiries, please contact PHILIPS customer support or visit their official website. Refer to the packaging for specific contact details or search for "PHILIPS customer support" online.
Note: Product specifications and appearance are subject to change without notice.

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