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› Osram 55w PL Lamp 2G11 Low Energy Lamp Bulb User Manual

Osram 0290-055865s#1#afc

55w PL Lamp 2G11 Low Energy Lamp Bulb User Manual

Model: 0290-055865s#1#afc

PRODUCT OVERVIEW

This manual provides essential information for the safe and efficient use of your 55w PL Lamp 2G11 Low Energy Lamp Bulb. Please read it thoroughly before installation and operation.



Image: The 55w PL Lamp 2G11 Low Energy Lamp Bulb, featuring its tubular shape and 4-pin 2G11 base.

SETUP AND INSTALLATION

Follow these steps for proper installation:

- Safety First:** Ensure the power supply to the fixture is turned off before attempting any installation. This prevents electrical shock.
- Identify Socket Type:** Verify that your light fixture has a 2G11 4-pin socket, which is compatible with this lamp.
- Insert Lamp:** Align the four pins of the lamp with the corresponding holes in the fixture's socket. Gently push the lamp into the socket until it is firmly seated. Do not force the lamp.
- Secure Connection:** Ensure all pins are fully inserted and the lamp is stable in the socket.
- Restore Power:** Once the lamp is securely installed, restore power to the fixture.

Note: Handle the lamp by its plastic base to avoid touching the glass tube, which can reduce its lifespan due to oils from skin.

OPERATING INSTRUCTIONS

This lamp is designed for immediate illumination upon power activation.

- Power On/Off:** Use the standard wall switch or fixture control to turn the lamp on or off.
- Warm-up Time:** Fluorescent lamps may require a brief warm-up period (a few seconds) to reach full brightness, especially in colder environments.
- Energy Efficiency:** This lamp is designed to be energy efficient, consuming 55 watts while providing ample illumination.

MAINTENANCE

Minimal maintenance is required for this lamp.

- Cleaning:** If the lamp requires cleaning, ensure the power is off and the lamp is cool. Gently wipe the glass tube with a soft, dry, lint-free cloth. Do not use liquid cleaners.
- Replacement:** Replace the lamp when it reaches the end of its operational life, indicated by flickering, dimming, or failure to illuminate. Always replace with a lamp of the same wattage and cap type (55w, 2G11).

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lamp does not light up.	No power to fixture, lamp not properly seated, lamp is faulty.	Check power supply and switch. Re-seat the lamp firmly. Replace with a new lamp if necessary.
Lamp flickers.	Lamp nearing end of life, unstable power supply, incorrect ballast.	Replace the lamp. Check electrical connections. Ensure fixture has compatible ballast.
Lamp is dim.	Lamp nearing end of life, dust accumulation.	Replace the lamp. Clean the lamp surface.

SPECIFICATIONS

Model Number: 0290-055865s#1#afc
Wattage: 55 watts
Cap Type: 2G11 (4-pin)
Shape: Tubular (T)

Light Type: Fluorescent, LED compatible (for fixtures designed for both)

Colour Rendering Index (CRI): 95

Special Feature: Energy Efficient

Number of Items: 1

IMPORTANT INFORMATION AND RECYCLING

This section provides crucial details regarding the handling and disposal of your lamp.

Light Bulb Recycling

Fluorescent lamps contain small amounts of mercury and should be recycled properly to protect the environment. Do not dispose of these lamps in general household waste.

View recycling information for this and other types of lamps by visiting your local recycling center's website or a dedicated lamp recycling program. Many retailers also offer take-back programs for used fluorescent bulbs.

Light Bulb Breakage and Clean Up Information

In the event of a broken lamp, follow these guidelines for safe cleanup:

1. **Ventilate the Area:** Open windows and doors to air out the room for 5-10 minutes. Leave the area.
2. **Do Not Vacuum:** Do not use a vacuum cleaner, as this can spread mercury vapor or powder.
3. **Collect Materials:** Wear disposable gloves. Carefully scoop up all broken glass and visible powder using stiff paper or cardboard. Use sticky tape (e.g., duct tape) to pick up any remaining small pieces of glass and powder.
4. **Dispose Safely:** Place all collected materials (glass, powder, paper/cardboard, tape, and gloves) into a sealable plastic bag or a rigid, non-breakable container.
5. **Recycle/Dispose:** Take the sealed bag/container to a local household hazardous waste collection facility or a recycling center that accepts mercury-containing products. Do not place in regular trash.

Learn more about how to clean up and dispose of broken or damaged lamps by consulting official environmental agency guidelines in your region.

WARRANTY AND SUPPORT

For information regarding product warranty or technical support, please refer to the manufacturer's official website or contact their customer service department. Keep your purchase receipt as proof of purchase.

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