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› OSRAM LED Retrofit Classic A E27 LED Bulb Instruction Manual

OSRAM LED Retrofit CLASSIC A

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Model: LED Retrofit CLASSIC A

1. PRODUCT OVERVIEW

The OSRAM LED Retrofit Classic A bulb is designed to replace traditional incandescent or halogen lamps, offering energy efficiency and a long lifespan. This LED bulb features a classic shape and an E27 base, making it suitable for various domestic and general lighting applications. It provides instant light without warm-up time and is mercury-free. This specific model provides a Hot White light at 2700 Kelvin.

- **Energy Efficient:** Consumes 7W, equivalent to a 60W incandescent bulb.
- **Long Lifespan:** Up to 15,000 hours and 100,000 switching cycles.
- **Instant On:** Provides 100% light immediately with no warm-up delay.
- **Safe:** Mercury-free, no UV radiation or near IR type radiation.
- **Light Color:** Hot White (2700 Kelvin).



Figure 1: Front view of the OSRAM LED Retrofit Classic A E27 bulb.

2. SAFETY INFORMATION

- Always switch off the power supply before installing or removing the bulb.
- Ensure the bulb is cool before handling to prevent burns.
- Do not use with dimmers as this model is non-dimmable.
- Suitable for indoor use. For outdoor use, ensure the luminaire has a minimum IP65 rating.
- Do not disassemble the bulb.

3. SETUP AND INSTALLATION

Installing the OSRAM LED Retrofit Classic A bulb is a straightforward process. Follow these steps:

1. **Power Off:** Before installation, ensure the power supply to the light fixture is switched off at the main switch or circuit breaker.

2. **Remove Old Bulb:** Carefully unscrew the existing bulb from the E27 lamp holder. Allow it to cool if it has been recently in use.
3. **Insert New Bulb:** Screw the OSRAM LED Retrofit Classic A bulb into the E27 lamp holder clockwise until it is finger-tight. Do not overtighten.
4. **Power On:** Restore power to the light fixture.



Figure 2: Packaging of the OSRAM LED Retrofit Classic A E27 bulb, showing key specifications.

4. OPERATING INSTRUCTIONS

Once installed, the OSRAM LED Retrofit Classic A bulb operates like any standard light bulb.

- **Switching On/Off:** Use the standard wall switch connected to your light fixture to turn the bulb on or off.
- **Instant Light:** The bulb will provide full brightness immediately upon switching on, with no delay.
- **Non-Dimmable:** This specific model is **not dimmable**. Do not use it with dimmer switches, as this may damage the bulb or the dimmer.

5. MAINTENANCE

- The OSRAM LED Retrofit Classic A 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:** With a lifespan of up to 15,000 hours, frequent replacement is not necessary. When replacement is required, follow the installation steps in Section 3.

6. TROUBLESHOOTING

If your OSRAM LED Retrofit Classic A bulb is not functioning correctly, consider the following:

Problem	Possible Cause	Solution
Bulb does not light up.	No power to the fixture. Bulb not screwed in properly. Bulb is faulty.	Check the wall switch and circuit breaker. Ensure the bulb is securely screwed into the E27 base. Replace the bulb with a known working one to test the fixture.
Bulb flickers.	Loose connection. Incompatible dimmer switch. Voltage fluctuations.	Ensure the bulb is tightly screwed in. This bulb is non-dimmable; remove from dimmer circuit. Consult an electrician if voltage issues persist.
Light is too dim or incorrect color.	Incorrect bulb type. Product variant mismatch.	Verify the bulb's specifications (wattage, color temperature) match your requirements. Ensure you have the correct "Hot White" (2700K) variant.

7. SPECIFICATIONS

Feature	Detail
Brand	OSRAM
Model Name	LED Retrofit CLASSIC A
Light Type	LED
Bulb Base	E27
Wattage	7 Watts
Incandescent Equivalent	60 Watts
Brightness	806 Lumens
Color Temperature	2700 Kelvin (Hot White)

Feature	Detail
Voltage	220 - 240 Volts (AC)
Frequency	50 Hertz
Lifespan	Up to 15,000 hours
Dimmable	No
Material	Glass
Product Dimensions	Approximately 3.74 x 2.17 x 2.17 inches (9.5 x 5.5 x 5.5 cm)
Indoor/Outdoor Usage	Indoor (Outdoor only in IP65+ luminaires)
Special Features	Energy Efficient, Instant On, Low power consumption, No Radiation, No UV radiation

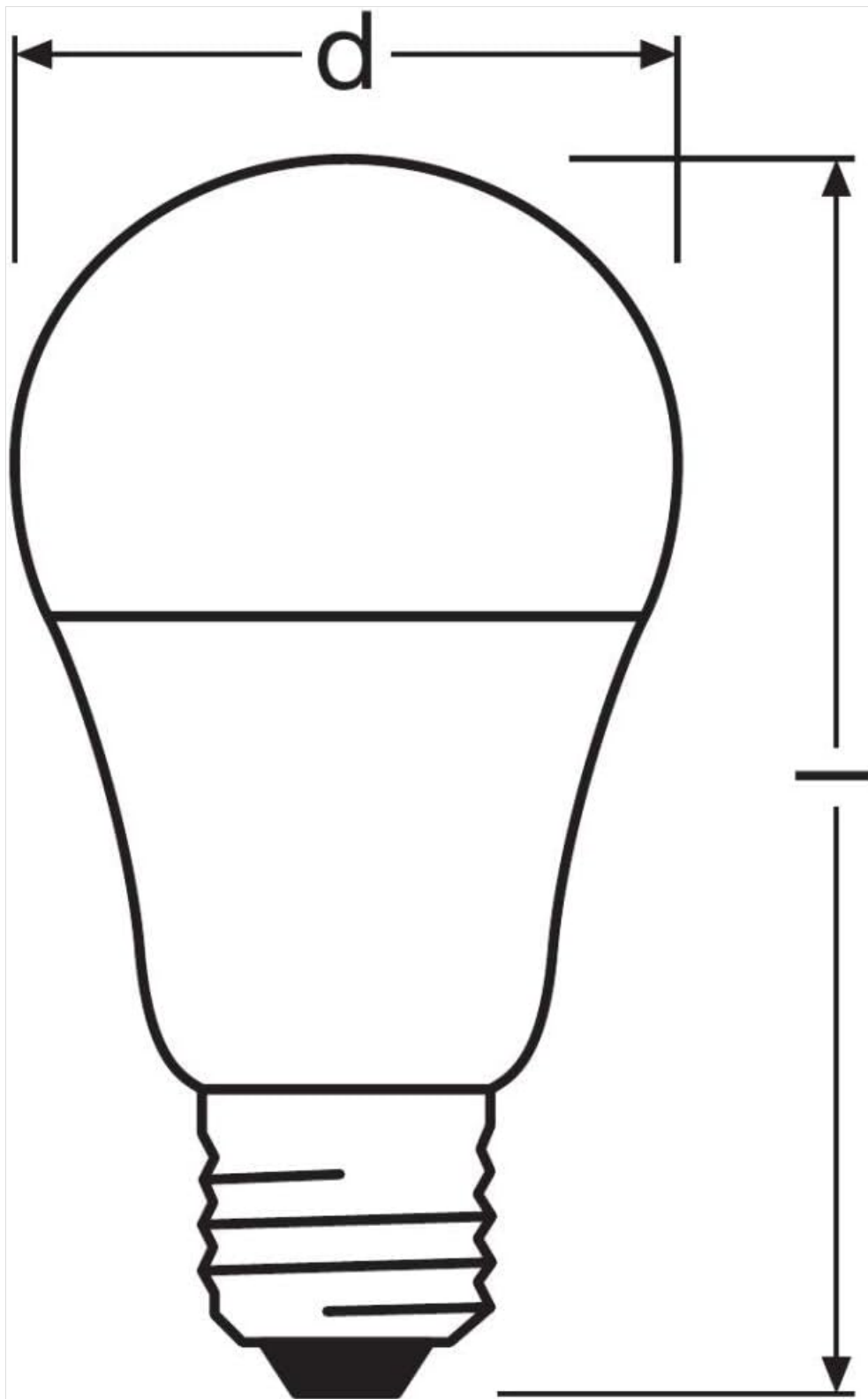


Figure 3: Dimensional drawing of the OSRAM LED Retrofit Classic A E27 bulb.

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official OSRAM website or contact your retailer. Keep your purchase receipt as proof of purchase.

Manufacturer: LEDVANCE

Contact: Refer to OSRAM's official support channels for assistance.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

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