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## OSRAM BASECLA40 4W/827 230V FIL E27 FS2

# OSRAM Base Classic A FIL 40 LED Bulb E27 Instruction Manual

Model: BASECLA40 4W/827 230V FIL E27 FS2

## 1. PRODUCT OVERVIEW

The OSRAM Base Classic A FIL 40 LED Bulb is a modern, energy-efficient lighting solution designed for general illumination in household and interior applications. This LED bulb provides a warm white light (2700 Kelvin) with a brightness of 470 lumens, equivalent to a traditional 40-watt incandescent bulb, while consuming only 4 watts of power. It features an E27 screw base for easy installation and a long operational life of up to 10,000 hours.

Key features include:

- **Pleasant Light:** Delivers good light quality and instant 100% light without warm-up time.
- **Robust Design:** Resistant to shocks and vibrations due to advanced LED technology.
- **Long Service Life:** Offers an extended operational life of up to 10,000 hours.
- **Energy-Saving:** Very low energy consumption, making it highly efficient.
- **Optimal Temperature:** Generates lower heat compared to standard incandescent bulbs.



Figure 1: OSRAM Base Classic A FIL 40 LED Bulb, showcasing its classic shape and E27 base.

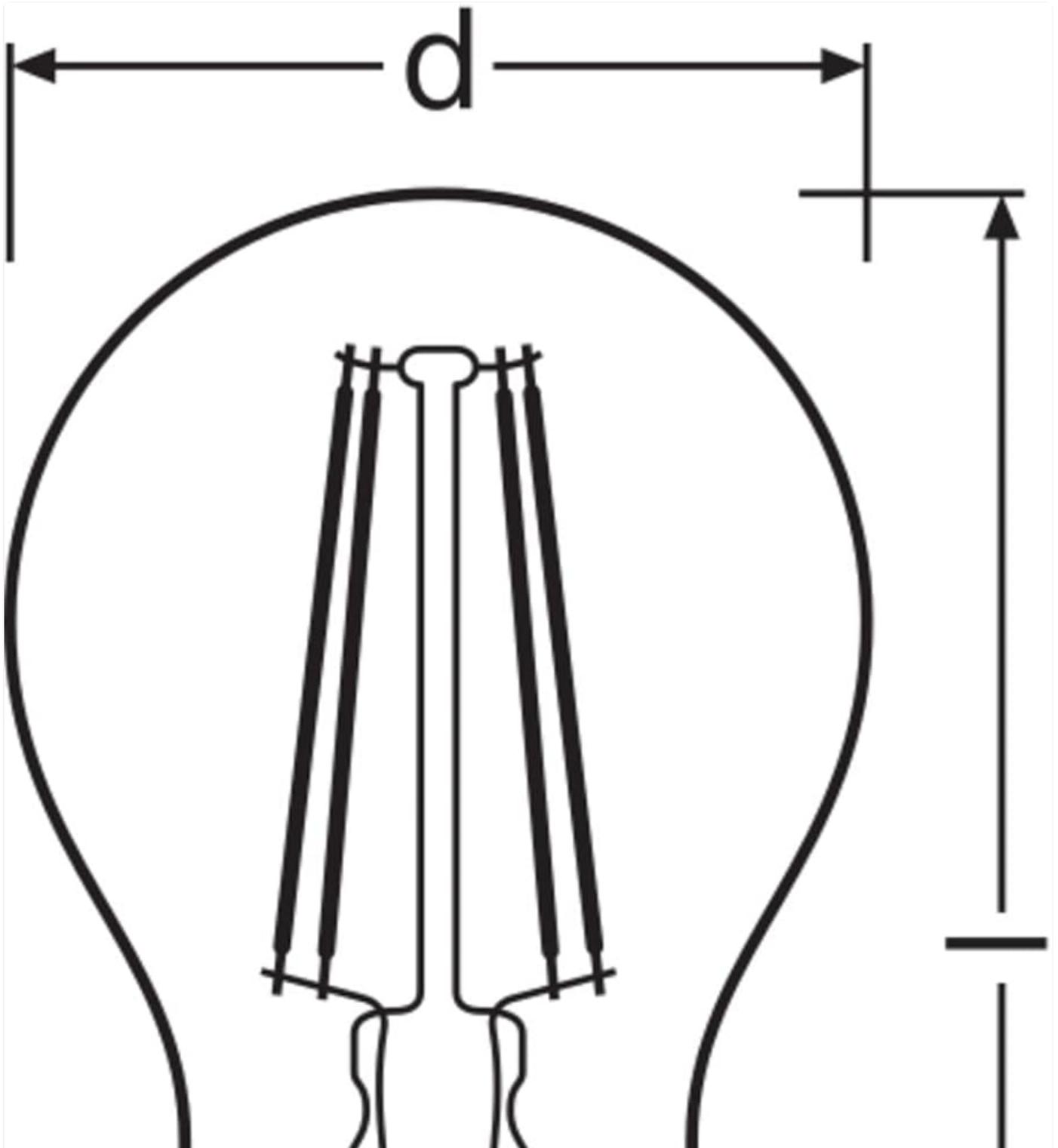
## 2. SAFETY INFORMATION

- **Electrical Safety:** Always ensure the power supply is switched off before installing, removing, or cleaning the bulb to prevent electric shock.
- **Voltage Compatibility:** This bulb is designed for 220-240 Volts. Ensure your fixture's voltage matches this requirement.
- **Dimmer Compatibility:** This product is **not suitable for use with dimmers**. Using it with a dimmer may cause damage to the bulb or the dimmer, and will void the warranty.
- **Indoor Use:** Primarily for indoor use. If used outdoors, it must be installed in a suitable, enclosed outdoor fixture to protect it from elements.
- **Heat Generation:** While LED bulbs generate less heat than incandescent bulbs, they still produce some heat. Ensure adequate ventilation around the bulb.
- **Disposal:** Dispose of used bulbs according to local regulations for electronic waste. Do not dispose of with general household waste.

### 3. SETUP AND INSTALLATION

Follow these steps to safely install your OSRAM LED bulb:

1. **Power Off:** Before beginning, ensure the power supply to the light fixture is completely switched off at the main switch or circuit breaker.
2. **Remove Old Bulb:** If replacing an existing bulb, allow it to cool down completely before carefully unscrewing it counter-clockwise from the E27 socket.
3. **Inspect Socket:** Check the E27 socket for any damage or debris. Ensure it is clean and dry.
4. **Install New Bulb:** Gently screw the OSRAM LED bulb clockwise into the E27 socket until it is finger-tight. Do not overtighten.
5. **Restore Power:** Once the bulb is securely installed, restore power to the light fixture.
6. **Test:** Turn on the light switch to confirm the bulb is functioning correctly.



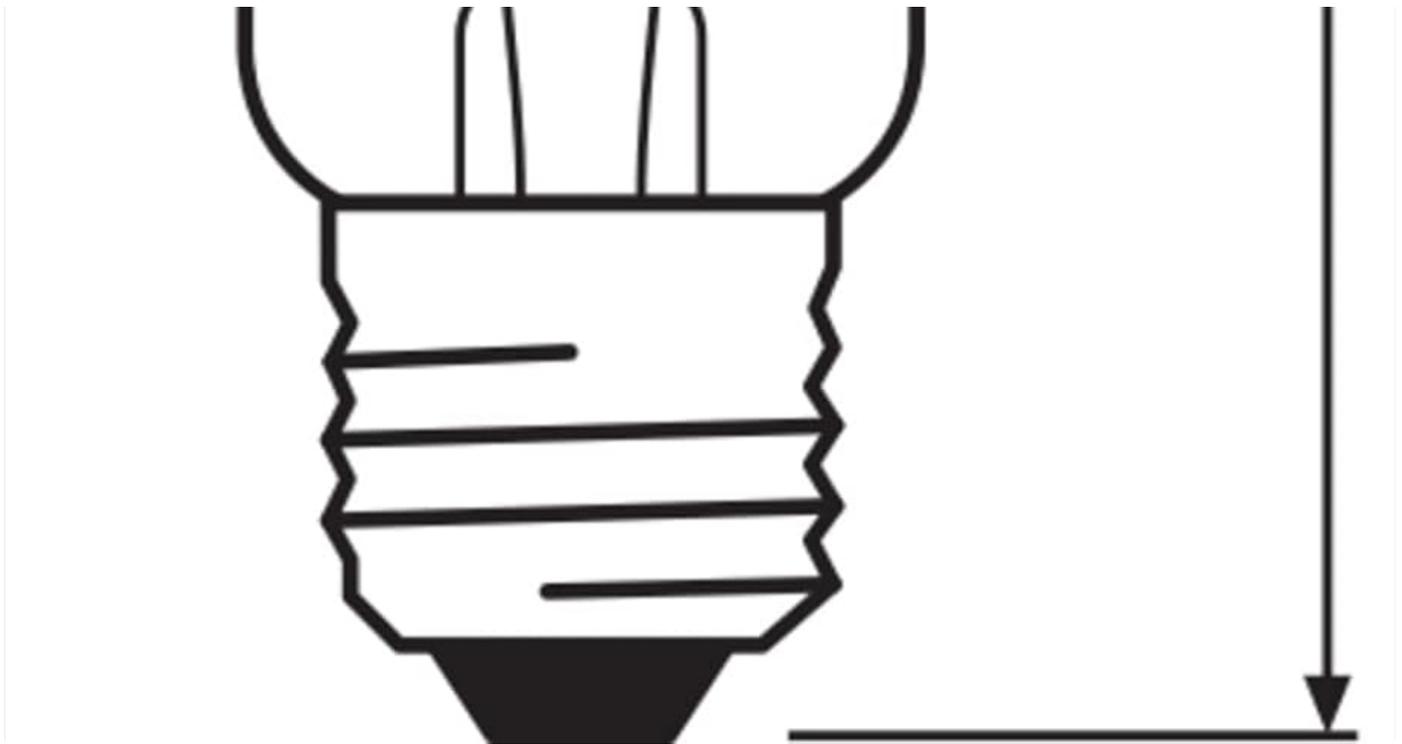


Figure 2: Close-up of the OSRAM LED bulb, highlighting the E27 screw base for installation.

## 4. OPERATION

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Operating the OSRAM Base Classic A FIL 40 LED Bulb is straightforward:

- **Switch On/Off:** Use the standard wall switch connected to your light fixture to turn the bulb on or off.
- **Instant Light:** The LED bulb provides instant 100% light output immediately upon switching on, with no warm-up time required.
- **Non-Dimmable:** As noted in the safety section, this bulb is not dimmable. It will operate at full brightness when switched on.

## 5. MAINTENANCE

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The OSRAM LED bulb requires minimal maintenance:

- **Cleaning:** Ensure the power is off and the bulb is cool before cleaning. Wipe the bulb gently with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Replacement:** Due to its long lifespan, frequent replacement is not expected. When replacement is necessary, follow the installation steps in Section 3.
- **No User-Serviceable Parts:** The bulb contains no user-serviceable parts. Do not attempt to open or repair the bulb.

## 6. TROUBLESHOOTING

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

- **Bulb Does Not Light Up:**
  - Ensure the power supply to the fixture is on.
  - Check that the bulb is screwed in securely into the E27 socket.
  - Test the bulb in another working fixture to rule out a faulty fixture.
  - If the bulb still does not light up, it may be faulty and require replacement.
- **Flickering or Dimming:**

- Confirm that the bulb is not connected to a dimmer switch, as this bulb is not dimmable.
- Check for loose connections in the fixture or wiring.
- Ensure the voltage supply is stable and within the bulb's specified range (220-240V).

- **Unusual Noise:**

- LED bulbs are generally silent. If you hear buzzing, ensure the bulb is not on a dimmer circuit.
- Check for loose connections in the fixture.

## 7. SPECIFICATIONS

| Feature                     | Specification                         |
|-----------------------------|---------------------------------------|
| Brand                       | OSRAM                                 |
| Model Number                | BASECLA40 4W/827 230V FIL E27 FS2     |
| Light Type                  | LED                                   |
| Wattage                     | 4 Watts                               |
| Incandescent Equivalent     | 40 Watts                              |
| Bulb Base                   | E27                                   |
| Brightness                  | 470 Lumens                            |
| Color Temperature           | 2700 Kelvin (Warm White)              |
| Color Rendering Index (CRI) | ≥ 80                                  |
| Voltage                     | 220-240 Volts                         |
| Average Life                | 10,000 Hours                          |
| Dimmable                    | No                                    |
| Indoor/Outdoor Usage        | Indoor (Outdoor in suitable fixtures) |
| Material                    | Glass                                 |
| Product Dimensions          | 2.36"W x 2.36"H                       |



Figure 3: Technical drawing illustrating the dimensions of the OSRAM LED bulb. The 'd' indicates diameter and the vertical line indicates height.



Figure 4: EU Energy Label for the LEDVANCE AC32396 (OSRAM) LED bulb, indicating an energy efficiency class of E and consumption of 4 kWh/1000h. For more details, visit the official EPREL database: [EPREL Database Link](#).

## 8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your purchase or visit the official

OSRAM website. Keep your proof of purchase for warranty claims.

