

OSRAM LSSPCLB40D 2.9W/827 230VFILECE146X1OSRAM

OSRAM Superstar+ Classic B FIL 40 LED Bulb User Manual

Model: LSSPCLB40D 2.9W/827 230VFILECE146X1OSRAM

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your OSRAM Superstar+ Classic B FIL 40 LED Bulb. Please read these instructions carefully before installation and operation, and retain them for future reference.

Product Features:

- Dimmable LED bulb with classic mini candle shape.
- Energy Efficiency Class C.
- Innovative LED "filament" technology for broad light distribution.
- Very low energy consumption (2.9 W).
- High brightness: 470 lumens.
- Warm white light (2700 Kelvin).
- Long average lifespan: up to 50,000 hours.
- Instant 100% light, no warm-up time.
- Low flicker.

2. SAFETY INFORMATION

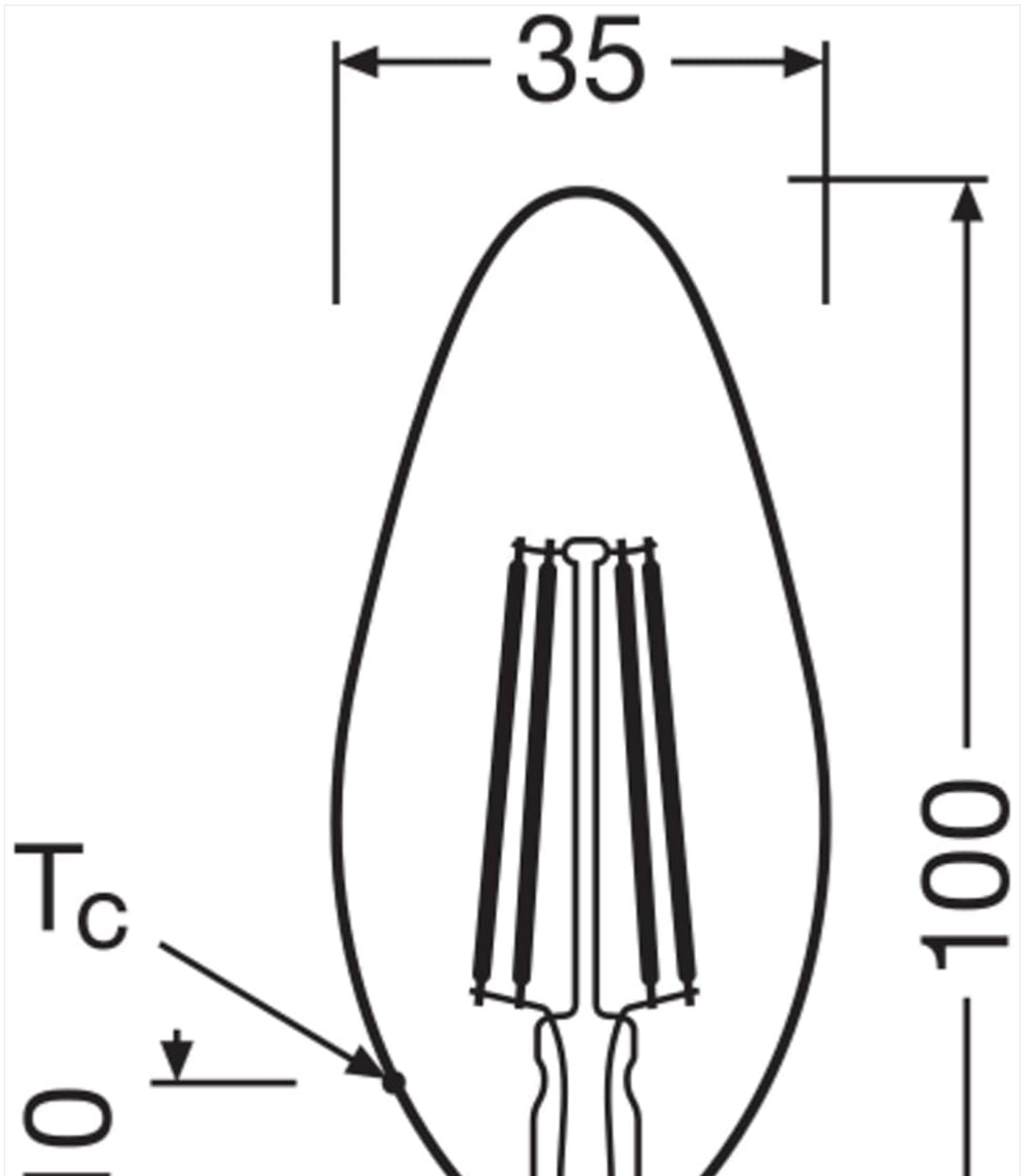
Always observe the following safety precautions to prevent injury or damage:

- **Power Off:** Always switch off the power supply before installing, removing, or cleaning the bulb.
- **Correct Base:** Ensure the bulb base (E14) matches your fixture.
- **Voltage Compatibility:** This bulb operates on 220-240 Volts. Do not use with incompatible voltage.
- **Indoor Use:** Designed for indoor use. For outdoor applications, use only in outdoor lights with a minimum IP65 rating.
- **Handling:** Handle the bulb by its base, not the glass, to avoid damage or reduced lifespan.
- **Disposal:** Dispose of used bulbs according to local regulations for electronic waste.

3. SETUP AND INSTALLATION

Follow these steps for proper installation:

1. **Turn off Power:** Before replacing an existing bulb or installing a new one, ensure the power supply to the light fixture is switched off at the main circuit breaker.
2. **Remove Old Bulb (if applicable):** If replacing, allow the old bulb to cool completely before carefully unscrewing it counter-clockwise from the socket.
3. **Insert New Bulb:** Gently screw the OSRAM Superstar+ Classic B FIL 40 LED Bulb clockwise into the E14 socket until it is snug. Do not overtighten.
4. **Restore Power:** Once the bulb is securely installed, restore power to the light fixture at the main circuit breaker.
5. **Test:** Turn on the light switch to confirm the bulb is working correctly.



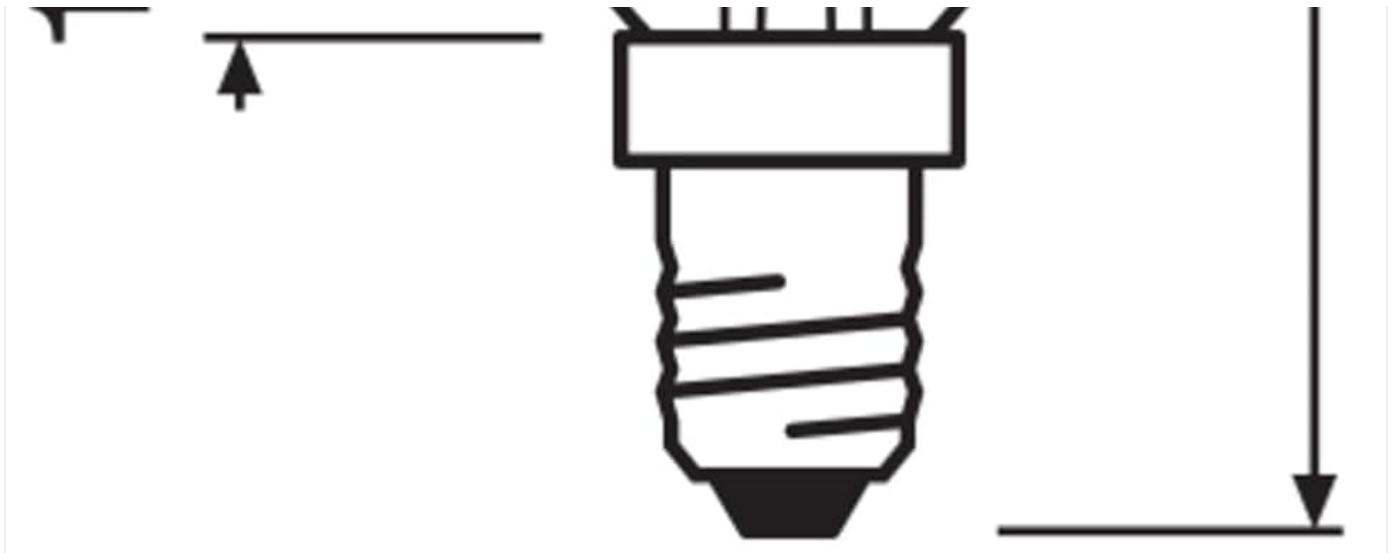


Figure 1: OSRAM Superstar+ Classic B FIL 40 LED Bulb. This image shows the overall design of the LED bulb, highlighting its classic mini candle shape and filament technology.

4. OPERATING INSTRUCTIONS

This LED bulb is designed for simple operation and offers dimming capabilities.

- **Switching On/Off:** Use your standard light switch to turn the bulb on or off. The bulb provides instant 100% light output without any warm-up time.
- **Dimming:** This bulb is dimmable. For optimal performance and to avoid flickering or buzzing, use with compatible LED dimmers. Ensure your dimmer is designed for LED loads.

5. MAINTENANCE

The OSRAM Superstar+ Classic B FIL 40 LED Bulb requires minimal maintenance.

- **Cleaning:** Before cleaning, ensure the power is off and the bulb is cool. 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.

6. TROUBLESHOOTING

If you encounter issues with your LED bulb, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Bulb does not light up.	No power supply; loose connection; faulty bulb.	Check power switch and circuit breaker. Ensure bulb is screwed in tightly. Test bulb in another working fixture.
Bulb flickers or buzzes.	Incompatible dimmer; loose connection.	Ensure dimmer is compatible with LED bulbs. Tighten bulb in socket. If problem persists, try a non-dimmable fixture to rule out dimmer incompatibility.

Problem	Possible Cause	Solution
Light output is too low.	Dimmer setting too low; incorrect bulb for desired brightness.	Adjust dimmer to maximum setting. Verify bulb's lumen output (470 lm) meets your requirements.

If troubleshooting steps do not resolve the issue, contact customer support.

7. SPECIFICATIONS

Detailed technical specifications for the OSRAM Superstar+ Classic B FIL 40 LED Bulb:

Brand:	OSRAM
Model Name:	LSSPCLB40D 2.9W/827 230VFILECE146X1OSRAM
Light Type:	LED
Wattage:	2.9 Watts
Incandescent Equivalent:	40 Watts
Bulb Base:	E14
Brightness:	470 Lumens
Color Temperature:	2700 Kelvin (Warm White)
Voltage:	220-240 Volts
Lifespan:	Up to 50,000 hours
Dimmable:	Yes
Shape:	Candle (C) / Mini Candle
Material:	LEAD FREE GLASS
Product Dimensions:	3.94 x 1.38 x 1.38 inches (100 x 35 x 35 mm)
Item Weight:	0.564 ounces (16 Grams)
Energy Efficiency Class:	C



Figure 2: Dimensional drawing of the LED bulb, showing a length of 100mm and a diameter of 35mm.



Figure 3: EU Energy Label for the LEDVANCE AC45266 bulb, indicating an Energy Efficiency Class C and consumption of 3 kWh/1000h.
For more details, scan the QR code or visit eprel.ec.europa.eu/qr/1371387.

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official OSRAM website or contact your retailer. Keep

your purchase receipt as proof of purchase.

Manufacturer: LEDVANCE

Date First Available: August 3, 2023

