

OSRAM LED STAR CLASSIC P

OSRAM LED STAR CLASSIC P E27 LED Bulb

Instruction Manual

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your OSRAM LED STAR CLASSIC P E27 LED bulb. This LED bulb is designed as an energy-efficient alternative to traditional incandescent bulbs, offering warm white light and a long operational lifespan. Please read these instructions carefully before installation and use.



Image 1: The OSRAM LED STAR CLASSIC P E27 LED bulb, showcasing its compact design.

2. SAFETY INFORMATION

Always observe the following safety precautions:

- Ensure the power supply is switched off before installing or removing the bulb to prevent electric shock.
- Do not use the bulb in enclosed fixtures that restrict airflow, as this may shorten its lifespan.
- This bulb is suitable for outdoor use only when installed in appropriate, sealed light fixtures that protect it from direct weather exposure.
- Do not disassemble or modify the bulb. There are no user-serviceable parts inside.
- Avoid touching the bulb immediately after use, as it may still be warm.
- Dispose of the bulb according to local regulations for electronic waste.

3. SETUP AND INSTALLATION

The OSRAM LED STAR CLASSIC P E27 LED bulb is designed for easy replacement of conventional bulbs with an E27 base.

1. **Turn off Power:** Locate the light switch or circuit breaker controlling the fixture and turn off the power supply.

2. **Remove Old Bulb:** Carefully unscrew the existing bulb from the light fixture. Allow it to cool if it has been recently in use.
3. **Install New Bulb:** Screw the OSRAM LED STAR CLASSIC P E27 LED bulb clockwise into the E27 socket until it is finger-tight. Do not overtighten.
4. **Restore Power:** Turn the power supply back on at the switch or circuit breaker.
5. **Test:** Turn on the light switch to ensure the bulb is functioning correctly.



Image 2: Close-up view of the E27 screw base for proper installation.

4. OPERATING INSTRUCTIONS

This LED bulb operates immediately upon power activation, providing instant full brightness without any warm-up time. It emits a warm white light at 2700 Kelvin, creating a relaxing and comfortable atmosphere suitable for various domestic applications, general lighting, and accent lighting.

- **Power On/Off:** Control the bulb using your standard light switch.
- **Voltage:** The bulb is designed to operate within a voltage range of 220-240 Volts.
- **Light Output:** Provides 470 lumens of warm white light.

5. MAINTENANCE

The OSRAM LED STAR CLASSIC P bulb requires minimal maintenance due to its long lifespan and low heat emission.

- **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:** Replace the bulb when its light output significantly diminishes or it ceases to function.

6. TROUBLESHOOTING

If your OSRAM LED bulb is not functioning as expected, consider the following:

- **Bulb Not Lighting Up:**
 - Check if the power switch is on.
 - Ensure the bulb is screwed in securely into the socket.
 - Verify that the light fixture itself is receiving power.
 - Test the bulb in another working fixture to rule out a faulty bulb.
- **Flickering Light:**
 - Ensure the bulb is fully tightened in the socket.
 - Check for loose wiring in the fixture (consult a qualified electrician if unsure).
 - This bulb is not specified as dimmable. Using it with a dimmer switch may cause flickering or damage.

7. SPECIFICATIONS

Detailed technical specifications for the OSRAM LED STAR CLASSIC P E27 LED bulb:

Feature	Specification
Model Name	LED STAR CLASSIC P
Bulb Base	E27
Light Type	LED
Wattage	5.5 Watts
Incandescent Equivalent	40 Watts
Brightness	470 Lumens
Light Color	Warm White
Color Temperature	2700 Kelvin
Voltage	220-240 Volts
Average Life	Up to 15,000 Hours
Energy Consumption	6 kWh/1000h
Material	Copper (base)
Product Dimensions (L x W x H)	3.23 x 1.77 x 1.77 inches (82 x 45 x 45 mm)
Mercury Free	Yes
Manufacturer	LEDVANCE



Image 3: Technical drawing showing the dimensions of the bulb (in mm).



Image 4: EU Energy Label for the OSRAM LED bulb, indicating its efficiency class.

For more detailed product information, refer to the EPREL database: <https://eprel.ec.europa.eu/qr/523323>

8. WARRANTY AND SUPPORT

The OSRAM LED STAR CLASSIC P LED bulb is manufactured by LEDVANCE and designed for a long operational life of up to 15,000 hours. For specific warranty details or support inquiries, please refer to the official OSRAM or LEDVANCE website, or contact your point of purchase.