

OSRAM 4058075127357

OSRAM LED Star Classic A60 LED Lamp User Manual

Model: 4058075127357

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your OSRAM LED Star Classic A60 LED Lamp. This LED lamp is designed as an energy-efficient alternative to conventional 60W incandescent bulbs, offering warm white light (2700K) with 806 lumens of brightness. It features a classic pear shape and matt optics, making it suitable for general illumination in domestic applications and outdoor use in appropriate luminaires.





Image: The OSRAM LED Star Classic A60 LED Lamp shown alongside its retail packaging, highlighting key features like wattage, lumen output, and estimated lifespan.

2. SAFETY INFORMATION

Please read and understand all safety instructions before installation and use. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- **Non-Dimmable:** This lamp is explicitly non-dimmable. Do not use it with dimmer switches or circuits, as this can damage the lamp and void the warranty.
- **Power Off Before Installation:** Always ensure the power supply to the fixture is turned off at the main circuit breaker before installing or removing the lamp.
- **Proper Socket:** Use only in fixtures with an E27 socket.
- **Indoor/Outdoor Use:** Suitable for domestic indoor applications. For outdoor use, ensure the lamp is installed only in suitable outdoor luminaires that provide adequate protection against moisture and elements.
- **Do Not Disassemble:** Do not attempt to disassemble, modify, or repair the lamp. There are no user-serviceable parts inside.
- **Avoid Direct Eye Exposure:** Do not stare directly into the light source when the lamp is illuminated, as this may cause eye discomfort.
- **Mercury-Free:** This lamp is mercury-free, making it an environmentally friendly choice.

3. SETUP AND INSTALLATION

Follow these steps for proper installation of your LED lamp:

1. **Turn off Power:** Locate the light switch or circuit breaker controlling the fixture where the lamp will be installed and turn off the power.
2. **Verify Socket:** Ensure the light fixture has an E27 screw-in socket.
3. **Install Lamp:** Carefully screw the OSRAM LED Star Classic A60 LED Lamp into the E27 socket until it is snug. Do not overtighten.
4. **Restore Power:** Turn the power back on at the light switch or circuit breaker.





Image: The OSRAM LED Star Classic A60 LED Lamp installed in a standard E27 light fixture, demonstrating its pear shape and matt optics.

4. OPERATING INSTRUCTIONS

Once installed, the OSRAM LED Star Classic A60 LED Lamp operates like a conventional light bulb. Simply use the wall switch connected to the fixture to turn the lamp on or off. The lamp provides instant 100% light output with no warm-up time.

Important: As stated in the safety information, this lamp is non-dimmable. Attempting to use it with a dimmer switch may cause flickering, damage to the lamp, or premature failure.

5. MAINTENANCE

The OSRAM LED Star Classic A60 LED Lamp requires minimal maintenance due to its long lifespan and robust design.

- **Cleaning:** Before cleaning, always ensure the power to the lamp is turned off and the lamp has cooled down. Wipe the lamp with a dry, soft cloth. Do not use liquid cleaners or abrasive materials.
- **Replacement:** When the lamp reaches the end of its service life, replace it with a new OSRAM LED Star Classic A60 LED Lamp or another compatible E27 LED lamp. Follow the installation steps outlined in Section 3.

6. TROUBLESHOOTING

If you encounter issues with your LED lamp, please refer to the following table:

Problem	Possible Cause	Solution
Lamp does not light up.	No power to the fixture.	Check the light switch and circuit breaker.
	Lamp not screwed in properly.	Turn off power, then re-screw the lamp firmly into the socket.
	Lamp is faulty.	Replace the lamp with a new one.

Problem	Possible Cause	Solution
Lamp flickers or blinks.	Connected to a dimmer switch.	This lamp is non-dimmable. Remove from dimmer circuit and use with a standard on/off switch.
	Loose connection.	Turn off power, then re-screw the lamp firmly into the socket.

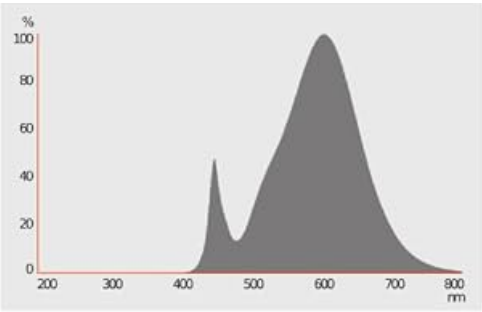
Produktdatenblatt			
DELEGIERTE VERORDNUNG (EU) 2019/2015 DER KOMMISSION zur Energieverbrauchskennzeichnung von Lichtquellen			
Name oder Handelsmarke des Lieferanten: LEDVANCE			
Anschrift des Lieferanten: LEDVANCE GmbH, Parkring 93, Garching, Germany			
Modellkennung: AC31150			
Art der Lichtquelle:			
Verwendete Beleuchtungstechnologie:	LED	Ungebindelt oder gebündelt:	NDL5
Art des Sockels der Lichtquelle (oder andere elektrische Schnittstelle)	E27		
Netzspannung/Nicht direkt an die Netzspannung angeschlossen:	MLS	Vernetzte Lichtquelle (CLS):	Nein
Farblich abstimmbare Lichtquelle:	Nein	Hülle:	–
Lichtquelle mit hoher Leuchtdichte:	Nein		
Sonderschutzschild:	Nein	Dimmbar:	Nein
Produktparameter			
Parameter	Wert	Parameter	Wert
Allgemeine Produktparameter:			
Energieverbrauch im Ein-Zustand (kWh/1000 h), auf die nächstliegende ganze Zahl gerundet	9	Energieeffizienzklasse	F
Nutzlichtstrom (lm), mit Angabe, ob sich der Wert auf den Lichtstrom in einer Kugel (360°) in einem breiten Kegel (120°) oder in einem schmalen Kegel (60°) bezieht	805 in Kugel (360°)	Ähnliche Farbstemperatur, gerundet auf die nächstliegenden 100 K, oder Spanne der einstellbaren ähnlichen Farbstemperaturen, gerundet auf die nächstliegenden 100 K	2 700
Leistungsaufnahme im Ein-Zustand (P _{in}) in W	8,5	Leistungsaufnahme im Bereitschaftszustand (P _{by}) in W, auf die zweite Dezimalstelle gerundet	0,60
Leistungsaufnahme im vernetzten Bereitschaftsbetrieb (P _{net})	–	Farbwiedergabeindex, auf die nächstliegende ganze Zahl gerundet, oder Spanne der einstellbaren CRI-Werte	80

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				für CLS in W, auf die zweite Dezimalstelle gerundet	ze Zahl gerundet, oder Spanne der einstellbaren CRI-Werte	
äußere Abmessungen, ggf. ohne separates Betriebsgerät, Beleuchtungssteuerungssteuereinheit und Nicht-Beleuchtungssteuereinheit (in Millimetern)	Höhe	113	Spektrale Strahlungsverteilung im Bereich 250 nm bis 800 nm bei Vollast	60	Sichtfeld auf letzter Seite	–
	Breite	80				
	Tiefe	60				
Angabe zu einer gleichwertigen Leistungsaufnahme ¹⁾	Ja	Falls ja, gleichwertige Leistungsaufnahme (W)	60			
		Farbwertartefakte (x und y)	0,458 0,450			
Parameter für LED- und OLED-Lichtquellen:						
Wert des R9-Farbwiedergabeindex	0	Lebensdauerfaktor	0,90			
Lichtstromerhalt	0,70					
Parameter für LED- und OLED-Netzspannungslichtquellen:						
Verschleußerfaktor (cos φ)	0,50	Farbkonsistenz in MacAdam-Ellipsen	6			
Angabe, dass eine LED-Lichtquelle ohne Leuchstofflichtquelle ohne eingebautes Vorschaltgerät mit einer bestimmten Leistungsaufnahme ersetzt	„N“	Falls ja Angabe zur ersetzten Leistungsaufnahme (W)	–			
Flimmer-Maßgröße (Pst LM)	1,0	Maßgröße für Stroboskop-Effekte (SVM)	0,9			

¹⁾ „N“ nicht zureichend;
²⁾ „N“ nicht zureichend;

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Image: Close-up of the OSRAM LED Star Classic A60 LED Lamp, showing its base and some technical markings, useful for troubleshooting or identification.

7. SPECIFICATIONS

Key technical specifications for the OSRAM LED Star Classic A60 LED Lamp:

Feature	Specification
Brand	OSRAM
Model Number	4058075127357
Wattage	8.5 Watts
Incandescent Equivalent	60 Watts
Brightness	806 Lumens
Light Color	Warm White (2700 Kelvin)
Voltage	240 Volts
Socket Type	E27
Dimmable	No
Shape	Pear (A60)
Material	Copper (internal components)
Product Dimensions	4.45 x 2.36 x 2.36 inches (11.3 x 6 x 6 cm)
Item Weight	1.02 ounces (29 Grams)
Estimated Lifespan	Up to 15,000 hours
Energy Efficiency Class	F





LEDVANCE

AC31150



9

kWh/1000h



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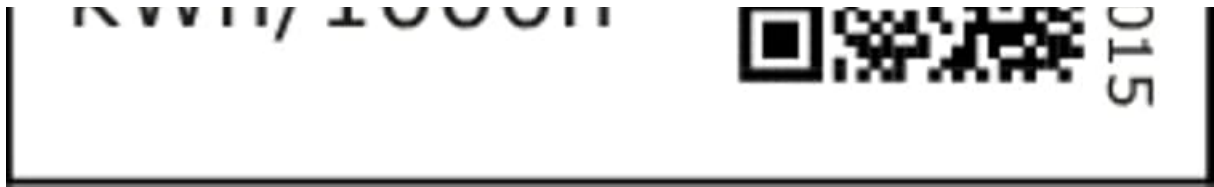


Image: The energy efficiency label for the OSRAM LED Star Classic A60 LED Lamp, indicating its energy class F and power consumption. For detailed product data, scan the QR code on the packaging or visit: <https://eprel.ec.europa.eu/qr/1351499>

8. WARRANTY AND SUPPORT

OSRAM products are manufactured to high quality standards and come with a manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official OSRAM website.

If you require technical support or have questions not covered in this manual, please contact OSRAM customer service through their official website or the retailer from whom you purchased the product. Please have your model number (4058075127357) and purchase information ready when contacting support.

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