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› Philips LED Lamp with Sensor E27 60W Equivalent - Instruction Manual

**Philips 929002058731**

# Philips LED Lamp with Sensor Instruction Manual

Model: 929002058731

## INTRODUCTION

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Thank you for choosing the Philips LED Lamp with Sensor. This energy-efficient LED lamp provides warm white light (2700K) and features integrated motion and daylight sensors for automatic operation. Designed for convenience and energy saving, this lamp is suitable for various indoor applications. Please read this manual carefully before installation and use to ensure proper function and safety.

# 60W



*Image: The Philips LED Lamp with Sensor, showcasing its standard bulb shape and integrated sensor at the top.*

## SAFETY INFORMATION

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Always follow basic safety precautions when installing or using electrical products to reduce the risk of fire, electric shock, and personal injury.

- **Power Off:** Always switch off the power supply at the main circuit breaker before installing or replacing the lamp.
- **Indoor Use Only:** This lamp is designed for indoor use. Do not expose it to water or excessive moisture.

- **Correct Base:** Ensure the lamp holder is compatible with an E27 base.
- **Voltage:** Verify that your electrical system's voltage (100-240V, 50Hz) matches the lamp's requirements.
- **Non-Dimmable:** This lamp is not dimmable. Do not use it with dimmer switches.
- **Eye Comfort:** While designed for EyeComfort, avoid prolonged direct eye exposure to the light source.

## PACKAGE CONTENTS

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The package contains:

- 1 x Philips LED Lamp with Sensor (Model 929002058731)

## INSTALLATION INSTRUCTIONS

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1. **Turn Off Power:** Before installation, ensure the power to the light fixture is completely turned off at the main circuit breaker.
2. **Remove Old Lamp:** Carefully unscrew and remove the existing lamp from the E27 lamp holder.
3. **Install New Lamp:** Screw the Philips LED Lamp with Sensor into the E27 lamp holder until it is finger-tight. Do not overtighten.
4. **Positioning:** For optimal sensor performance, ensure the sensor at the top of the lamp is not obstructed by the fixture or other objects. The sensor requires a clear line of sight for motion detection and ambient light measurement.
5. **Restore Power:** Turn the power back on at the main circuit breaker. The lamp will perform a brief self-test and then be ready for operation.





Image: The Philips LED Lamp with Sensor, illustrating its dimensions (12.2 cm height, 6.25 cm width) for proper fitting.

## OPERATING INSTRUCTIONS

This Philips LED lamp is equipped with both a motion sensor and a daylight sensor for automatic control.

- **Automatic On/Off:** The lamp will automatically turn on when motion is detected in low light conditions (evening/night). It will turn off after a period of no motion or when sufficient ambient light is present (daytime).
- **Daylight Sensor:** The integrated daylight sensor detects ambient light levels. The lamp will only activate due to motion when the surrounding light is below a certain threshold (e.g., in the evening or a dark room). It will remain off during daylight hours to save energy.
- **Motion Sensor:** The motion sensor detects movement within its detection range. Once motion is detected in low light, the lamp illuminates. If no further motion is detected, the lamp will turn off after approximately 60 seconds.
- **Light Quality:** Enjoy a comfortable, warm white light at 2700 Kelvin, designed to meet Philips EyeComfort requirements for reduced eye strain.



**PHILIPS**

Sensor LED

Motion and daylight sensor

Warm white  
2700K



[www.philips.com/lighting](http://www.philips.com/lighting)  
00800-74454775  
[www.philips.com/eyecomfort](http://www.philips.com/eyecomfort)

PHILIPS

8W=  
**60W**  
806 lumen  
L360°



220-240V  
AC 50/60Hz



E27

A60 FR. CR180  
122x63mm





Image: Product packaging highlighting the motion and daylight sensor features, indicating automatic on/off functionality.

## Sensor Functionality Demonstration

Your browser does not support the video tag.

Video: This video demonstrates the functionality of an automatic light sensor system, showing how a light turns on in low ambient light conditions and off when it's bright. This illustrates the principle behind the Philips LED Lamp's integrated sensors.

## MAINTENANCE

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The Philips LED Lamp with Sensor requires minimal maintenance.

- **Cleaning:** Ensure the power is off before cleaning. Wipe the lamp with a soft, dry cloth. Do not use abrasive cleaners or solvents, as these can damage the lamp's surface or sensor.
- **Sensor Area:** Keep the sensor area at the top of the lamp clean and free from dust or obstructions to ensure optimal performance.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
Lamp does not turn on.	<ul style="list-style-type: none"><li>• No power to the fixture.</li><li>• Ambient light is too high.</li><li>• No motion detected.</li><li>• Sensor obstructed.</li></ul>	<ul style="list-style-type: none"><li>• Check circuit breaker and wall switch.</li><li>• Ensure the room is dark enough for the sensor to activate.</li><li>• Move within the sensor's detection range.</li><li>• Clear any obstructions from the sensor.</li></ul>
Lamp does not turn off.	<ul style="list-style-type: none"><li>• Continuous motion detected.</li><li>• Sensor obstructed.</li><li>• Ambient light is too low.</li></ul>	<ul style="list-style-type: none"><li>• Ensure there is no continuous motion in the sensor's field of view.</li><li>• Clear any obstructions from the sensor.</li><li>• The lamp will remain on if the ambient light is consistently low.</li></ul>
Sensor sensitivity seems low.	<ul style="list-style-type: none"><li>• Sensor obstructed.</li><li>• Placement too far from detection area.</li></ul>	<ul style="list-style-type: none"><li>• Ensure the sensor has a clear line of sight.</li><li>• Consider relocating the lamp to a position closer to the desired detection area. The sensor sensitivity is fixed and not adjustable.</li></ul>

## SPECIFICATIONS

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Feature	Detail
Brand	Philips
Model Number	929002058731
Type of Light	LED
Wattage	8 Watt
Incandescent Equivalent	60 Watt
Lamp Base	E27
Light Color	Warm White
Color Temperature	2700 Kelvin
Luminous Flux	806 Lumen
Voltage	100-240 Volt
Frequency	50 Hertz
Special Features	Motion Sensor, Daylight Sensor, Non-Dimmable, EyeComfort
Indoor/Outdoor Use	Indoor
Lifespan	15,000 Hours
Dimensions (H x W)	12.2 cm x 6.25 cm
Material	Plastic

## WARRANTY AND SUPPORT

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This Philips LED Lamp with Sensor comes with a standard manufacturer's warranty. For detailed warranty information, please refer to the documentation provided with your purchase or visit the official Philips lighting website. If you encounter any issues or require technical assistance, please contact Philips customer support.

**Online Support:** Visit [www.philips.com/support](http://www.philips.com/support) for FAQs and contact options.