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> Philips PL-S 7W/841/2P Alto Compact Fluorescent Light Bulb User Manual

## Philips 148734

# Philips PL-S 7W/841/2P Alto Compact Fluorescent Light Bulb User Manual

Model: 148734

## INTRODUCTION

This manual provides essential information for the safe and efficient use of your Philips PL-S 7W/841/2P Alto Compact Fluorescent Light Bulb. Please read these instructions carefully before installation and retain for future reference.

## PRODUCT OVERVIEW

The Philips PL-S 7W/841/2P Alto is a compact fluorescent lamp designed for general lighting applications. It offers energy efficiency and a long operational life.



Image: Philips PL-S 7W/841/2P Alto Compact Fluorescent Light Bulb, showing its two-pin base and twin tube design.

## Key Features:

- Energy-saving fluorescent technology.
- Extended lifespan of up to 10,000 hours.
- Higher lumen output per watt compared to incandescent bulbs.
- Philips Single Tube 2-PIN design, 7W power consumption.
- G23 Base for easy installation.
- 4100 Kelvin Color Temperature (Cool White).

## INSTALLATION INSTRUCTIONS

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### Safety Precautions:

- Always ensure power is turned off at the main switch or circuit breaker before attempting installation or removal.
- Allow the old bulb to cool completely before removal to prevent burns.
- Handle the bulb by its plastic base, not the glass tube, to avoid damage and reduce the risk of breakage.
- Do not use excessive force during installation.

### Installation Steps:

1. Turn off the power supply to the light fixture at the wall switch and the main circuit breaker.
2. If replacing an existing bulb, carefully remove the old bulb from the fixture.
3. Align the two pins of the new Philips PL-S 7W/841/2P bulb with the corresponding slots in the G23 base of the fixture.
4. Gently push the bulb into the base until it is securely seated. Ensure both pins are fully inserted.
5. Restore power to the fixture by turning on the circuit breaker and then the wall switch.

## OPERATING INSTRUCTIONS

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The Philips PL-S 7W/841/2P Alto Compact Fluorescent Light Bulb operates by simply turning on the power switch connected to the fixture. No special operating procedures are required.

### Note:

- Fluorescent bulbs may take a few moments to reach full brightness, especially in colder environments.
- Frequent switching on and off can reduce the bulb's lifespan.

## MAINTENANCE

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### Cleaning:

To clean the bulb, ensure the power is off and the bulb is cool. Gently wipe the glass tube with a soft, dry, lint-free cloth. Do not use liquid cleaners, abrasive materials, or harsh chemicals, as these can damage the bulb or its coating.

### Replacement:

Replace the bulb when it reaches the end of its operational life (approximately 10,000 hours), if it flickers persistently, or if it fails to illuminate. Follow the installation steps provided above for safe replacement.

### Disposal:

Compact fluorescent bulbs contain small amounts of mercury. It is important to dispose of them

responsibly. Do not dispose of in regular household trash. Please check with your local municipality or recycling centers for proper disposal guidelines for fluorescent lamps.

## TROUBLESHOOTING

If you encounter issues with your Philips PL-S 7W/841/2P Alto bulb, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Bulb does not light up.	No power to the fixture.	Check the power switch and circuit breaker. Ensure they are in the 'ON' position.
	Bulb not seated correctly.	Turn off power, carefully remove, and re-insert the bulb securely into the base.
	Defective bulb.	Replace the bulb with a new one.
Bulb flickers or cycles on/off.	Loose connection.	Turn off power, remove, and re-insert the bulb securely.
	Bulb is nearing end of life.	Replace the bulb.
	Incompatible ballast (if applicable).	Ensure the fixture's ballast is compatible with PL-S 2-pin CFLs. Consult a qualified electrician if unsure.

## TECHNICAL SPECIFICATIONS

Detailed specifications for the Philips PL-S 7W/841/2P Alto Compact Fluorescent Light Bulb:

Specification	Value
Model Number	148734
Lamp Type	Compact Fluorescent (CFL)
Bulb Type	PL-S Single Tube
Wattage	7 Watts
Incandescent Equivalent Wattage	60 Watts
Base Type	G23 (2-Pin)
Color Temperature	4100 Kelvin (Cool White)
Brightness (Lumens)	400 Lumens
Color Rendering Index (CRI)	82
Voltage	120 Volts

Specification	Value
Average Rated Life	10,000 hours
Material	Copper
Product Dimensions	1.5 x 5.5 x 1 inches
Item Weight	0.64 ounces (18.14 g)
Indoor/Outdoor Usage	Indoor

## SAFETY INFORMATION

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Observe the following safety guidelines to ensure safe operation and prevent damage:

- Do not use this bulb with dimmers unless the fixture and dimmer are specifically rated for CFLs.
- Do not use in totally enclosed fixtures unless the fixture is designed for CFLs, as this can shorten bulb life.
- Avoid touching the glass tube with bare hands during installation or removal, as oils from your skin can create hot spots and reduce bulb life.
- If the bulb breaks, ventilate the room for 15 minutes. Carefully collect all broken pieces using stiff paper or cardboard, and place them in a sealed plastic bag. Follow local guidelines for mercury cleanup and disposal.
- This bulb is for indoor use only.

## WARRANTY AND SUPPORT

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For warranty information or technical support regarding your Philips PL-S 7W/841/2P Alto Compact Fluorescent Light Bulb, please refer to the official Philips website or contact Philips customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

You can find more information and products at the official Philips store [Philips Store](#)