

## Philips 345009

# PHILIPS PL-L 18W/830 4P 2G11 Compact Fluorescent Lamp Instruction Manual

Model: 345009

## INTRODUCTION

This manual provides essential information for the safe and effective use of your PHILIPS PL-L 18W/830 4P 2G11 Compact Fluorescent Lamp. This lamp is designed for commercial interior lighting applications, including 2'x2' fixtures, 1'x2' fixtures, and indirect lighting. Please read these instructions carefully before installation and operation.

## SAFETY INFORMATION

- Always turn off power to the fixture before installing or removing the lamp.
- Ensure the lamp is cool before handling.
- Do not use in dimmable fixtures unless explicitly stated as compatible.
- Handle with care to avoid breakage. Broken fluorescent lamps contain mercury and should be disposed of according to local regulations.
- This lamp is designed for indoor use in appropriate fixtures.

## PRODUCT OVERVIEW

The PHILIPS PL-L 18W/830 4P 2G11 is an energy-efficient compact fluorescent lamp. It features a 4-pin 2G11 base and provides 3000 Kelvin white light with 1200 lumens of brightness.



Image 1: PHILIPS PL-L 18W/830 4P 2G11 Compact Fluorescent Lamp. This image shows the tubular lamp with its 4-pin base.

## Setup and Installation

- 1. Verify Compatibility:** Ensure your fixture is designed for a 4-pin 2G11 base compact fluorescent lamp and matches the lamp's wattage (18W) and voltage (120V).
- 2. Power Off:** Before beginning installation, always turn off the power supply to the lighting fixture at the circuit breaker or fuse box.
- 3. Remove Old Lamp (if applicable):** If replacing an existing lamp, allow it to cool completely. Gently grasp the old lamp and pull it straight out from the fixture's socket.
- 4. Insert New Lamp:** Align the four pins of the new PHILIPS PL-L 18W/830 lamp with the corresponding slots in the 2G11 socket. Gently push the lamp straight into the socket until it is firmly seated. Do not force the lamp.
- 5. Restore Power:** Once the lamp is securely installed, restore power to the fixture.
- 6. Test:** Turn on the light switch to confirm proper operation.

If the lamp does not light, ensure it is fully seated in the socket and that power is restored to the fixture.

## Operating Instructions

The PHILIPS PL-L 18W/830 4P 2G11 lamp operates immediately upon receiving power from a compatible fixture. No special operating procedures are required beyond standard light switch control.

- Ensure the fixture's ballast is compatible with 18W PL-L lamps.
- Avoid frequent on/off cycling, as this can reduce the lamp's lifespan.

## Maintenance

This lamp requires minimal maintenance. Regular cleaning of the fixture and lamp can help maintain optimal light output.

- **Cleaning:** Turn off and disconnect power to the fixture. Allow the lamp to cool. Gently wipe the lamp with a soft, dry, lint-free cloth. Do not use liquid cleaners directly on the lamp.
- **Replacement:** Replace the lamp when it reaches the end of its rated life (approximately 15,000 hours) or if it begins to flicker or fail. Follow the installation steps for replacement.

## Troubleshooting

### Common Issues and Solutions

Problem	Possible Cause	Solution
Lamp does not light.	No power to fixture. Lamp not properly seated. Defective lamp. Defective ballast or fixture wiring.	Check circuit breaker/fuse. Ensure lamp pins are fully inserted into socket. Replace lamp with a new one. Consult a qualified electrician.
Lamp flickers.	Lamp nearing end of life. Incompatible or failing ballast. Loose connection.	Replace lamp. Consult a qualified electrician to check ballast. Ensure lamp is securely seated.
Reduced light output.	Dust or dirt on lamp/fixture. Lamp nearing end of life.	Clean lamp and fixture. Replace lamp.

SPECIFICATIONS

Feature	Detail
Brand	Philips
Model Number	345009
Light Type	Compact Fluorescent (CFL)
Wattage	18 Watts
Incandescent Equivalent	75 Watts
Base Type	2G11 (4-pin)
Bulb Shape Size	T (Tubular)
Light Color	White
Color Temperature	3000 Kelvin
Brightness	1200 Lumens
Color Rendering Index (CRI)	76
Rated Life Hours	15,000 hours
Voltage	120 Volts
Length	8.9 inches
Width	1.5 inches
Material	Copper
Item Weight	0.01 Ounces
UPC	046677345006

DISPOSAL INFORMATION




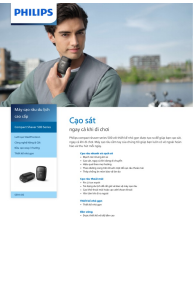

Compact fluorescent lamps contain a small amount of mercury. Due to environmental concerns, these lamps should not be disposed of in regular household trash. Please recycle them according to local, state, and federal regulations. Many retailers and local waste management facilities offer recycling programs for CFLs. For more information on recycling CFLs, please visit [EPA's CFL Recycling and Disposal page](#) (example link, actual link might vary by region).

SUPPORT AND CONTACT

For further assistance or inquiries regarding your PHILIPS PL-L 18W/830 4P 2G11 lamp, please contact Philips customer support or visit the official Philips website.

- **Philips Official Website:** [www.philips.com](http://www.philips.com)
- Refer to your product packaging for specific regional contact information.

Related Documents - 345009

	<p><a href="#">Philips Lamp Drivers and Lighting Controls: Energy-Efficient Solutions for Modern Lighting</a></p> <p>Explore Philips' comprehensive range of high-performance lamp drivers and advanced lighting controls. Discover solutions designed for energy efficiency, enhanced reliability, and simplified installation across fluorescent, HID, indoor, and outdoor lighting applications. Learn about features like dimming, smart controls, and long-term performance.</p>
	<p><a href="#">Philips Ultinon Access LED Bulbs - Quick &amp; Easy Installation</a></p> <p>Discover the Philips Ultinon Access LED bulbs, designed for quick plug-and-play installation, offering an improved light beam, long-lasting performance, and 6000K cool white light for enhanced vehicle visibility.</p>
	<p><a href="#">Philips CorePro G24q-3 LED 9.5W Installation Guide</a></p> <p>Installation guide for the Philips CorePro G24q-3 LED 9.5W (26W equivalent) 4-pin bulb, detailing compatibility, usage, and wiring instructions for electronic ballasts and AC mains.</p>
	<p><a href="#">Philips Compact Shaver 500 Series S591/05: Máy Cạo Râu Du Lịch Cao Cấp, Cạo Sát Tiện Lợi</a></p> <p>Khám phá Philips Compact Shaver 500 Series S591/05, máy cạo râu du lịch cao cấp với công nghệ SteelPrecision, đầu cạo xoay 3 hướng và khả năng cạo khô/ướt. Hoàn hảo cho việc di chuyển.</p>
	<p><a href="#">Philips Ultinon Pro7000 SI LED Festoon Bulb: Enhanced Interior Lighting</a></p> <p>Discover the Philips Ultinon Pro7000 SI LED festoon bulbs (LUM11860CU70X1/20) for your car. Offering superior brightness (6000 K), uniform light distribution, and a 5,000-hour lifespan, these bulbs enhance driving safety and interior style with easy plug-and-play installation.</p>



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