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› Sylvania 20583 FT36DL/841/ECO 36W CFL Light Bulb User Manual

SYLVANIA 20583

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Compact Fluorescent Lamp (CFL) with 4-Pin 2G11 Base

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Sylvania 20583 FT36DL/841/ECO 36 Watt Compact Fluorescent Lamp (CFL). Please read these instructions carefully before installation and retain them for future reference. This product is designed for general illumination in compatible fixtures.

2. PRODUCT OVERVIEW

The Sylvania 20583 FT36DL/841/ECO is a 36-watt compact fluorescent lamp featuring a 4-pin 2G11 base. It is designed for energy efficiency and a longer operational life compared to traditional incandescent bulbs. This lamp produces a cool white light with a color temperature of 4100 Kelvin and a brightness of 2900 lumens. It incorporates an internal end-of-life mechanism to safely shut down the lamp, preventing abnormal failure modes. This product is intended for use in unshielded fixtures.



Figure 1: Sylvania 36W Compact Fluorescent Lamp with 4-pin 2G11 base. This image displays multiple lamps, highlighting their tubular shape and base design.

3. SAFETY INFORMATION

- **WARNING:** Risk of electric shock. Always disconnect power before installing or removing the lamp.
- Ensure the fixture is compatible with a 4-pin 2G11 base CFL and the specified wattage (36W).
- Do not use with dimmers unless specifically rated for CFL dimming and the bulb is also rated for dimming. This bulb is not specified as dimmable.
- Do not use in totally enclosed luminaires unless the lamp is specifically rated for such use. This lamp is intended for unshielded fixtures.
- Avoid touching the glass portion of the lamp with bare hands during installation or removal. Oils from skin can reduce lamp life.
- In case of lamp breakage, follow local guidelines for mercury cleanup. Fluorescent lamps contain a small amount of mercury.
- Dispose of used lamps according to local regulations for fluorescent lighting.

4. INSTALLATION INSTRUCTIONS

1. **Turn off power:** Locate the circuit breaker or fuse box controlling the fixture and switch off the power supply.
2. **Allow cooling:** If replacing an existing bulb, allow it to cool completely before handling.
3. **Remove old bulb (if applicable):** Carefully grasp the base of the old 4-pin CFL and pull it straight out from the socket. Do not twist the glass tubes.
4. **Insert new bulb:** Align the four pins on the base of the Sylvania 20583 FT36DL/841/ECO 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 from the circuit breaker or fuse box.
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 has been restored.

5. OPERATING INSTRUCTIONS

The Sylvania 20583 FT36DL/841/ECO CFL operates like a standard light bulb. Once installed in a compatible fixture and power is supplied, simply use the fixture's switch to turn the light on or off. Allow a brief warm-up period for the lamp to reach full brightness, especially in cooler environments.

6. MAINTENANCE

- **Cleaning:** Ensure power is off and the lamp is cool before cleaning. Wipe the lamp with a soft, dry, lint-free cloth. Do not use liquid cleaners or abrasive materials.
- **Replacement:** Replace the lamp when it reaches the end of its operational life (approximately 12,000 hours) or if it fails prematurely. Follow the installation instructions for safe replacement.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lamp does not light.	No power to fixture. Lamp not properly seated. Defective lamp. Incompatible ballast/fixture.	Check circuit breaker/fuse. Ensure lamp pins are fully inserted into socket. Replace with a new lamp. Verify fixture compatibility with 4-pin 2G11 CFLs.
Lamp flickers or cycles on/off.	Lamp nearing end of life. Loose connection. Incompatible dimmer (if used).	Replace lamp. Turn off power and re-seat lamp. Remove dimmer or replace with a compatible one.

8. SPECIFICATIONS

Model Number:	20583
Part Number:	FT36DL/841/ECO
Brand:	SYLVANIA

Light Type:	CFL (Compact Fluorescent Lamp)
Wattage:	36 Watts
Base Type:	4-Pin 2G11
Color Temperature:	4100 Kelvin (Cool White)
Brightness:	2900 Lumens
Color Rendering Index (CRI):	82.0
Voltage:	120 Volts (Accepted frequency: 100 to 120 Volts and 60 Hertz)
Average Life:	12,000 Hours
Indoor/Outdoor Usage:	Indoor
Material:	Copper
Special Feature:	ECO (Energy Efficient)

9. WARRANTY AND SUPPORT

For warranty information or technical support regarding your Sylvania 20583 FT36DL/841/ECO CFL, please contact SYLVANIA customer service directly. Refer to the product packaging or the official SYLVANIA website for the most current contact details and warranty terms.

Manufacturer: Satco