

OSRAM 21114-LX

OSRAM Sylvania CF26DD/835/ECO 26W CFL Bulb Instruction Manual

Model: CF26DD/835/ECO (21114-LX)

1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before installing or using this product. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- **WARNING:** Always turn off power at the circuit breaker or fuse box before installation, removal, or inspection.
- This lamp is designed for use with **magnetic ballasts only**. Do not use with electronic ballasts or dimmers unless specifically rated for such use.
- Do not use in totally enclosed luminaires unless the luminaire is specifically designed for CFLs.
- Avoid touching the glass portion of the bulb with bare hands. Use a clean cloth or gloves.
- Dispose of lamps according to local regulations, as they contain small amounts of mercury.

2. SETUP AND INSTALLATION

This OSRAM Sylvania CF26DD/835/ECO lamp is a 26-watt compact fluorescent lamp with a G24d-3 bi-pin base, designed for specific fixtures.

1. **Verify Compatibility:** Ensure your fixture is designed for a 26W CFL with a G24d-3 base and uses a magnetic ballast.
2. **Power Off:** Before beginning, ensure the power supply to the fixture is completely turned off at the circuit breaker or wall switch.
3. **Remove Old Lamp (if applicable):** If replacing an existing lamp, gently twist and pull the old lamp straight out from its base.
4. **Insert New Lamp:** Align the two pins of the CF26DD/835/ECO lamp with the slots in the G24d-3 lampholder. Gently push the lamp straight into the base until it is firmly seated. Do not force the lamp.
5. **Secure Installation:** Ensure the lamp is securely in place and makes proper electrical contact.



Image: The OSRAM Sylvania CF26DD/835/ECO 26W CFL bulb, showing its double-tube design and G24d-3 bi-pin base. This image illustrates the lamp's physical appearance for correct identification and installation.

3. OPERATING INSTRUCTIONS

Once the lamp is correctly installed and the power is restored, operation is straightforward.

- **Power On:** Turn on the power supply to the fixture at the wall switch or circuit breaker.
- **Warm-up Time:** Compact fluorescent lamps may require a short warm-up period (typically 30-60 seconds) to reach full brightness and color stability. This is normal operation.
- **Frequent Switching:** Frequent switching (turning on and off rapidly) can reduce the lifespan of CFLs. It is recommended to leave the lamp on for longer periods when in use.

4. MAINTENANCE

The OSRAM Sylvania CF26DD/835/ECO lamp requires minimal maintenance.

- **Cleaning:** To clean the lamp, ensure the power is off and the lamp is cool. Gently wipe the glass 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 rated life (indicated by flickering, dimming, or failure to ignite). Follow the installation steps in Section 2 for replacement.

5. TROUBLESHOOTING

If your lamp is not functioning as expected, refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Lamp does not light	No power to fixture Lamp not properly seated Faulty ballast Lamp at end of life	Check circuit breaker/switch Re-insert lamp firmly Consult a qualified electrician to check/replace ballast Replace lamp
Lamp flickers or dims	Lamp at end of life Incompatible ballast Loose connection	Replace lamp Ensure ballast is magnetic and compatible Re-seat lamp
Lamp takes too long to start	Normal warm-up Cold ambient temperature Lamp at end of life	Allow normal warm-up time This is expected in colder conditions Replace lamp

If troubleshooting steps do not resolve the issue, contact customer support.

6. SPECIFICATIONS

Detailed technical specifications for the OSRAM Sylvania CF26DD/835/ECO lamp:

Model Number: CF26DD/835/ECO (21114-LX)

Wattage: 26 Watts

Luminous Flux: 1710 Lumens

Color Temperature: 3500 Kelvin (K)

Color Rendering Index (CRI): 82

Base Type: G24d-3 (2-pin)

Shape: Double Tube

Rated Life: 10,000 Hours

Maximum Overall Length (MOL): 6.8 inches

Bulb Type: Compact Fluorescent Lamp (CFL)

Ballast Compatibility: Magnetic Ballasts Only

7. WARRANTY AND SUPPORT

OSRAM products are manufactured to high-quality standards. For specific warranty information, please refer to the warranty statement provided with your purchase or visit the official OSRAM website.

For technical assistance, product inquiries, or warranty claims, please contact OSRAM customer support through their official channels.

Manufacturer: OSRAM

Website: www.osram.com (Please check for regional websites)