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› Sylvania CF18DD/E/835/ECO 18-Watt Compact Fluorescent Lamp Instruction Manual

SYLVANIA 20672

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Model: 20672

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Sylvania CF18DD/E/835/ECO 18-Watt Compact Fluorescent Lamp. This lamp is designed for general illumination, offering energy efficiency and a 3500K color temperature. Please read these instructions thoroughly before installation and operation.





Image Description: This image displays the Sylvania 18-Watt Compact Fluorescent Lamp (model 20672) alongside its retail packaging. The lamp is a double-tube, 4-pin design, indicating its base type and form factor. The packaging highlights key specifications such as '18 WATTS', 'DULUX® D/E', '18w Compact Fluorescent', '20672', '835', and 'Avg. Life 12,000 Hours'. The lamp itself shows the 4-pin base and the 'Hg' symbol, indicating mercury content, along with 'SYLVANIA DULUX D/E18W CF18DD/E/835 China ECO EOL 1988'.

2. SAFETY INFORMATION

Observe the following safety precautions to prevent injury or damage:

- **Power Off:** Always ensure the power supply to the fixture is turned off before installing, removing, or cleaning the lamp.
- **Compatibility:** Use only with compatible electronic and dimming ballasts as specified for 4-pin compact fluorescent lamps. Incorrect ballast usage can damage the lamp or fixture.
- **Handling:** Handle the lamp by its base. Avoid touching the glass tubes directly, as oils from your skin can reduce lamp life.
- **Mercury Content:** This lamp contains a small amount of mercury. Follow local regulations for disposal. Do not

break the lamp.

- **Ventilation:** Ensure adequate ventilation in the fixture to prevent overheating.
- **Indoor Use:** This lamp is intended for indoor use in appropriate fixtures.

3. SETUP AND INSTALLATION

Follow these steps for proper installation:

1. **Verify Compatibility:** Confirm that your fixture is designed for 4-pin compact fluorescent lamps with a G24q-2 base and is compatible with 18-watt lamps.
2. **Turn Off Power:** Locate the circuit breaker or wall switch controlling the fixture and turn off the power.
3. **Remove Old Lamp (if applicable):** If replacing an existing lamp, carefully grasp the base and pull it straight out from the socket. Do not twist the glass tubes.
4. **Insert New Lamp:** Align the 4 pins on the base of the Sylvania CF18DD/E/835/ECO lamp with the corresponding slots in the fixture's socket. Gently push the lamp straight into the socket until it is firmly seated. Do not force it.
5. **Restore Power:** Once the lamp is securely installed, restore power to the fixture.

Note: This lamp is designed for use with electronic and dimming ballasts. Ensure your fixture's ballast is compatible.

4. OPERATING INSTRUCTIONS

The Sylvania CF18DD/E/835/ECO lamp operates like a standard light bulb once installed correctly. Simply use the wall switch or fixture control to turn the light on or off.

- **Initial Start-up:** Upon first use, the lamp may take a few seconds to reach full brightness.
- **Dimming:** If connected to a compatible dimming ballast, the lamp's brightness can be adjusted using the dimmer switch.

5. MAINTENANCE

- **Cleaning:** Ensure the power is off and the lamp is cool before cleaning. Wipe the glass tubes with a soft, dry, lint-free cloth. Do not use liquid cleaners or abrasive materials.
- **Replacement:** When the lamp reaches the end of its life (average 12,000 hours), it may flicker, dim, or fail to light. Replace it following the installation steps in Section 3.
- **Disposal:** Due to mercury content, dispose of expired or broken lamps according to local hazardous waste regulations. Many communities have recycling programs for fluorescent lamps.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lamp does not light up.	No power to the fixture. Lamp not properly seated. Incompatible or faulty ballast. Lamp has reached end of life.	Check circuit breaker and wall switch. Ensure lamp is fully inserted into the socket. Verify ballast compatibility; consult an electrician if necessary. Replace the lamp.

Problem	Possible Cause	Solution
Lamp flickers or dims.	Lamp nearing end of life. Incompatible or faulty ballast. Loose connection.	Replace the lamp. Verify ballast compatibility; consult an electrician if necessary. Ensure lamp is securely seated.
Lamp produces insufficient light.	Incorrect wattage lamp for fixture. Dust or dirt on lamp.	Ensure correct wattage (18W) is used. Clean the lamp as per maintenance instructions.

7. SPECIFICATIONS

Feature	Detail
Model Number	20672 (CF18DD/E/835/ECO)
Wattage	18 Watts
Light Type	Compact Fluorescent Light (CFL)
Base Type	G24q-2 (4-Pin)
Color Temperature	3500 Kelvin (White Light)
Brightness (Lumens)	1150 Lumens
Color Rendering Index (CRI)	82.0
Average Rated Life	12,000 Hours
Special Feature	Built-in end-of-life shutdown feature
Material	Glass
Product Dimensions	7.3"W x 5.8"H (Approximate)
UPC	046135206726

8. WARRANTY AND SUPPORT

For specific warranty information, please refer to the product packaging or contact Sylvania customer support directly. General warranty terms typically cover manufacturing defects for a limited period from the date of purchase.

For further assistance or technical support, please visit the official Sylvania website or contact their customer service department. Keep your purchase receipt as proof of purchase for any warranty claims.

Note: The provided product information indicates "Warranty Description: N/a." Please consult the manufacturer for the most current warranty details.

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