

- Manuals.plus /
- › SYLVANIA /
 - › SYLVANIA F6T5/CW 6 Watt T5 Linear Fluorescent Tube User Manual

SYLVANIA F6T5/CW

SYLVANIA F6T5/CW 6 Watt T5 Linear Fluorescent Tube User Manual

Model: F6T5/CW | Part Number: 21365

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your SYLVANIA F6T5/CW 6 Watt T5 Linear Fluorescent Tube. Please read these instructions carefully before installation and retain this manual for future reference.

2. PRODUCT OVERVIEW

The SYLVANIA F6T5/CW is a 6-watt T5 linear fluorescent tube designed for various indoor lighting applications. It features a miniature bi-pin base and emits a cool white light at 4200 Kelvin, providing 270 lumens of brightness. This energy-efficient bulb is suitable for fixtures requiring a T5 form factor.



Image 1: SYLVANIA F6T5/CW 6 Watt T5 Linear Fluorescent Tube. This image displays the clear glass tube with a silver-colored bi-pin base at one end, featuring two gold-colored pins for electrical connection.

Key Features:

- **Wattage:** 6 Watt
- **Bulb Type:** F6T5 Linear Fluorescent
- **Color Temperature:** 4200 Kelvin (Cool White)
- **Brightness:** 270 Lumens
- **Color Rendering Index (CRI):** 60
- **Bulb Base:** G5 Miniature Bi-pin
- **Average Life:** 7500 Hours
- **Energy Efficient:** Designed for reduced power consumption.

3. SAFETY INFORMATION

Observe the following safety precautions to prevent injury or damage:

- **Power Disconnection:** Always disconnect power to the fixture before installing, removing, or cleaning the fluorescent tube.
- **Proper Handling:** Handle the tube by its ends to avoid touching the glass directly. Oils from skin can reduce bulb life.
- **Fragile Material:** Fluorescent tubes are made of glass and can break. Handle with care.
- **Compatibility:** Ensure the fixture is compatible with F6T5 type fluorescent tubes and the specified wattage (6W).
- **Disposal:** Fluorescent tubes contain small amounts of mercury. Dispose of them according to local regulations for hazardous waste. Do not dispose of in regular household trash.
- **Indoor Use Only:** This product is designed for indoor use.

4. SETUP AND INSTALLATION

Follow these steps to install the fluorescent tube:

1. **Turn Off Power:** Locate the circuit breaker or wall switch controlling the light fixture and turn off the power completely. Verify power is off before proceeding.
2. **Remove Old Tube (if applicable):** If replacing an existing tube, carefully twist the old tube 90 degrees and gently pull it out of the fixture sockets.
3. **Insert New Tube:** Align the two pins on each end of the SYLVANIA F6T5/CW tube with the slots in the fixture's sockets. Gently push the tube into the sockets until the pins are fully seated.
4. **Rotate Tube:** Once seated, rotate the tube 90 degrees until it locks into place. Ensure it is securely held by both sockets.
5. **Restore Power:** Turn the power back on at the circuit breaker or wall switch.
6. **Test:** Turn on the light fixture to confirm the new tube is working correctly.

Note: If the tube does not light up, ensure it is properly seated and the power is on. Refer to the Troubleshooting section if issues persist.

5. OPERATING INSTRUCTIONS

Operation of the SYLVANIA F6T5/CW fluorescent tube is straightforward:

- **To Turn On:** Activate the wall switch or control mechanism connected to the light fixture.
- **To Turn Off:** Deactivate the wall switch or control mechanism connected to the light fixture.

This fluorescent tube is designed for preheat fluorescent fixtures. Instant start or rapid start ballasts may not be compatible or may reduce bulb life.

6. MAINTENANCE

Minimal maintenance is required for the fluorescent tube itself:

- **Cleaning:** If the tube becomes dusty, ensure power is off and the tube is cool. Gently wipe the glass surface with a soft, dry, lint-free cloth. Do not use liquid cleaners directly on the tube.
- **Replacement:** Replace the tube when it reaches the end of its useful life (indicated by flickering, dimming, or failure to light). Follow the installation steps for replacement.

7. TROUBLESHOOTING

If your fluorescent tube is not functioning as expected, consider the following:

Problem	Possible Cause	Solution
Tube does not light up.	- No power to the fixture. - Tube not properly seated in sockets. - Defective tube. - Defective ballast or fixture wiring.	- Check circuit breaker and wall switch. - Ensure tube is fully inserted and twisted into place. - Replace with a new tube to test. - Consult a qualified electrician for fixture inspection.
Tube flickers or is dim.	- Tube nearing end of life. - Low ambient temperature. - Incompatible or failing ballast.	- Replace the tube. - Fluorescent tubes may take longer to warm up in cold environments. - Consult a qualified electrician for ballast inspection.
Tube makes buzzing noise.	- Loose tube in fixture. - Failing ballast.	- Ensure tube is securely seated. - Consult a qualified electrician for ballast inspection.

8. SPECIFICATIONS

Brand	SYLVANIA (Manufactured by OSRAM)
Model Number	F6T5/CW (Part Number: 21365, Item Model Number: H&PC-55852)
Light Type	Fluorescent
Wattage	6 Watts
Bulb Shape Size	T5
Bulb Base	G5 Miniature Bi-pin
Light Color	Cool White
Color Temperature	4200 Kelvin
Brightness	270 Lumens
Color Rendering Index (CRI)	60
Voltage	100 to 120 Volts (60 Hertz)
Average Life	7500 Hours
Product Dimensions	0.63"W x 9"H (1 x 1 x 9 inches)
Item Weight	0.634 ounces
Material	Copper (for pins/base)
Indoor/Outdoor Usage	Indoor
UPC	046135206160

9. WARRANTY AND SUPPORT

For information regarding warranty coverage or technical support for your SYLVANIA fluorescent tube, please refer to the packaging or contact the manufacturer directly. Contact details can typically be found on the product packaging or the official SYLVANIA/OSRAM website.

For general inquiries, you may visit the [OSRAM Store on Amazon](#).

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B002E3AAO2>

More documents and user manuals: <https://manuals.plus/>