

Eiko 15521

Eiko F15T8 / CW 15W T8 Fluorescent Tube Instruction Manual

Model: 15521

1. INTRODUCTION

Thank you for choosing the Eiko F15T8 / CW Fluorescent Tube. This manual provides essential information for the safe installation, operation, and maintenance of your new fluorescent lamp. Please read these instructions carefully before use and retain them for future reference.

2. SAFETY INFORMATION

Always follow basic safety precautions when installing or replacing fluorescent tubes to reduce the risk of fire, electric shock, or injury to persons.

- **Turn off power:** Before installing or replacing the lamp, always ensure the power supply to the fixture is turned off at the circuit breaker or fuse box.
- **Handle with care:** Fluorescent tubes are made of glass and can break. Handle them carefully to avoid injury.
- **Proper disposal:** Dispose of broken or old fluorescent tubes according to local regulations. Many fluorescent lamps contain small amounts of mercury and should not be discarded with general household waste.
- **Use in appropriate fixtures:** This lamp is designed for use in T8 fluorescent fixtures with a G13 base. Ensure your fixture is compatible.
- **Avoid contact with water:** Do not install or use this lamp in wet locations or where it may come into direct contact with water.

3. PRODUCT OVERVIEW

The Eiko F15T8 / CW is an 18-inch, 15-watt T8 fluorescent tube designed to provide cool white illumination at a color temperature of 4100 Kelvin. It features a G13 bi-pin base for easy installation in compatible fixtures. This lamp is suitable for various general lighting applications where a bright, cool white light is desired.



An image showing the Eiko F15T8 / CW fluorescent tube, an 18-inch long T8 bulb with a cool white light output.

4. SETUP AND INSTALLATION

1. **Verify Compatibility:** Ensure your fixture is designed for T8 fluorescent tubes and has a G13 bi-pin base.
2. **Turn Off Power:** Locate the circuit breaker or fuse box that controls the power to the light fixture. Turn off the power completely before proceeding.
3. **Remove Old Lamp (if applicable):** If replacing an existing lamp, carefully rotate the old tube 90 degrees and gently pull it out of the lampholders.
4. **Insert New Lamp:** Align the two pins on each end of the Eiko F15T8 / CW tube with the slots in the lampholders. Gently push the tube into the lampholders until the pins are fully seated, then rotate the tube 90 degrees until it locks into place. Ensure the tube is securely seated and makes good contact with the lampholders.
5. **Restore Power:** Once the lamp is securely installed, restore power to the fixture at the circuit breaker or fuse box.
6. **Test:** Turn on the light switch to confirm the lamp illuminates properly.

5. OPERATING INSTRUCTIONS

Operation of the Eiko F15T8 / CW fluorescent tube is straightforward. Once properly installed in a compatible fixture and power is supplied, simply use the fixture's wall switch or integrated control to turn the light on and off.

6. MAINTENANCE

Minimal maintenance is required for your fluorescent tube.

- **Cleaning:** Periodically, with the power off, gently wipe the tube with a soft, dry, lint-free cloth to remove dust and debris. 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) or if it becomes damaged. Always follow the installation steps when replacing.

7. TROUBLESHOOTING

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

- **Lamp does not light:**
 - Ensure the power supply to the fixture is on.
 - Check that the tube is correctly seated in the lampholders and rotated into position.
 - Inspect the tube for visible damage (e.g., broken glass, blackened ends).
 - If the fixture uses a starter, try replacing the starter.
 - The ballast in the fixture may be faulty. Consult a qualified electrician if you suspect a ballast issue.
- **Lamp flickers or hums:**
 - This can be normal during startup, especially in colder environments.
 - Ensure the tube is securely seated.
 - A flickering lamp may indicate it is nearing the end of its life and needs replacement.
 - A faulty starter or ballast can also cause flickering or humming.
- **Dim light output:**
 - The lamp may be nearing the end of its rated life.
 - Dust accumulation on the tube or fixture can reduce light output. Clean as per maintenance instructions.

If these steps do not resolve the issue, it is recommended to consult a qualified electrician or contact Eiko customer support.

8. SPECIFICATIONS

Brand	Eiko
Model Number	15521
Part Number	15521
ASIN	B003YVP94O
UPC	688580833326

Wattage	15 watts
Bulb Shape Size	T8
Light Color	Cool White
Color Temperature	4100 Kelvin
Unit Count	1 Count
Number of Items	1
Date First Available	August 9, 2010

9. WARRANTY AND SUPPORT

For warranty information and customer support regarding your Eiko F15T8 / CW fluorescent tube, please refer to the documentation provided at the point of purchase or visit the official Eiko website. You may also contact the retailer from whom you purchased the product for assistance.