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- › **Technical Precision** /
- › Technical Precision F15W T8 BL368 Fluorescent Light Bulb Instruction Manual

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Model: F15W T8 BL368

1. INTRODUCTION

This instruction manual provides essential information for the safe and effective use of your Technical Precision F15W T8 BL368 Fluorescent Light Bulb. This bulb is designed as a replacement for existing F15W T8 BL368 fluorescent lamps. Please read this manual thoroughly before installation and retain it for future reference.

2. PRODUCT OVERVIEW

The Technical Precision F15W T8 BL368 is a 15-watt, T8 fluorescent light bulb with a G13 base, suitable for indoor use. It is designed to provide reliable illumination in compatible fixtures.

- **Type:** Fluorescent
- **Wattage:** 15 Watts
- **Bulb Shape Size:** T8
- **Bulb Base:** G13
- **Average Life:** 7500 Hours
- **Included Components:** 1 Replacement Part (bulb)



Figure 1: Front view of the Technical Precision F15W T8 BL368 Fluorescent Light Bulb, showing its cylindrical shape and pin connectors at both ends.



Figure 2: Angled view of the fluorescent light bulb, illustrating its length and the G13 bi-pin base on each end.

3. SAFETY INFORMATION

Always observe the following safety precautions when handling and installing light bulbs:

- **Power Off:** Ensure the power supply to the fixture is turned off at the circuit breaker before attempting installation or removal.
- **Handle with Care:** Fluorescent bulbs are made of glass and can break. Handle them gently.
- **Proper Disposal:** Fluorescent bulbs contain small amounts of mercury. Dispose of them according to local regulations. Do not discard with regular household waste.
- **Compatibility:** Only use this bulb in fixtures designed for F15W T8 fluorescent lamps with a G13 base.
- **Indoor Use Only:** This bulb is rated for indoor use. Do not use in outdoor or wet locations unless the fixture is specifically designed for such environments.

4. SETUP AND INSTALLATION

Follow these steps to install your new fluorescent light bulb:

1. **Turn Off Power:** Locate the circuit breaker controlling the light fixture and switch it to the "OFF" position. Verify that the power is off by attempting to turn on the light switch.
2. **Remove Old Bulb:** Carefully rotate the old fluorescent bulb 90 degrees (a quarter turn) in its sockets until the pins align with the slots. Gently pull the bulb straight out of the fixture.
3. **Insert New Bulb:** Align the pins of the new Technical Precision F15W T8 BL368 bulb with the slots

in the fixture's sockets. Gently push the bulb into the sockets until it is fully seated.

4. **Secure Bulb:** Rotate the new bulb 90 degrees (a quarter turn) in its sockets until it locks into place. Ensure the bulb is securely held by both sockets.
5. **Restore Power:** Return to the circuit breaker and switch the power back to the "ON" position.
6. **Test:** Turn on the light switch to confirm the bulb is functioning correctly.



Figure 3: Close-up view of the G13 bi-pin base, illustrating the two pins that connect to the fixture's socket.

5. OPERATING INSTRUCTIONS

Once installed, the Technical Precision F15W T8 BL368 Fluorescent Light Bulb operates like any standard fluorescent lamp:

- **Turning On/Off:** Use the wall switch or fixture switch connected to the light circuit to turn the bulb on or off.
- **Warm-up Time:** Fluorescent bulbs may require a brief warm-up period to reach full brightness, especially in cooler environments.

6. MAINTENANCE

Minimal maintenance is required for this fluorescent bulb:

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

7. TROUBLESHOOTING

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

- **Bulb Not Lighting:**
 - Ensure the power switch is on.
 - Check the circuit breaker to ensure power is supplied to the fixture.
 - Verify the bulb is correctly seated and rotated into its sockets.
 - The bulb may have reached the end of its life and requires replacement.
 - The fixture's ballast or starter (if applicable) may be faulty. Consult a qualified electrician if you suspect a fixture issue.
- **Flickering:**
 - Flickering can occur at the end of a bulb's life.
 - Ensure the bulb is securely installed.
 - Cold temperatures can cause initial flickering; allow time for the bulb to warm up.

8. SPECIFICATIONS

Feature	Detail
Brand	Technical Precision
Model Name	F15W T8 BL368
Light Type	Fluorescent
Wattage	15 Watts
Bulb Shape Size	T8
Bulb Base	G13
Unit Count	1
Material	Glass
Indoor/Outdoor Usage	Indoor
Power Source	Corded Electric (via fixture)
Average Life	7500 Hours
Bulb Length	18 Inches
Batteries Required	No

9. WARRANTY AND SUPPORT

This product is offered by Technical Precision. For any issues or support inquiries, please refer to the retailer's return policy or contact Technical Precision directly.

- **Return Policy:** Typically, a 30-day return policy applies from the date of purchase. Please check with your retailer for specific details.
- **Manufacturer:** Technical Precision
- **Contact:** For manufacturer support, please visit the Technical Precision store page on Amazon or their official website for contact information.