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› Westek 16 Watt T4 Warm White Fluorescent Light Bulb (Model FA200WB) Instruction Manual

Westek FA200WB

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1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Westek 16 Watt T4 Warm White Fluorescent Light Bulb, Model FA200WB. This bulb is designed as a replacement for existing fixtures requiring a 17-inch T4 fluorescent tube, providing warm white illumination suitable for various indoor applications.



Image 1: Westek 16 Watt T4 Warm White Fluorescent Light Bulb. This image displays the tubular shape and standard connectors of the fluorescent bulb.

2. SAFETY INFORMATION

Please read and understand all safety instructions before installing or replacing the light bulb. Failure to follow these instructions may result in electric shock, fire, or personal injury.

- **Power Disconnection:** Always disconnect power to the fixture at the circuit breaker or fuse box before attempting installation, removal, or maintenance.
- **Handle with Care:** Fluorescent bulbs are made of glass and can break. Handle them carefully to avoid injury.
- **Proper Disposal:** Fluorescent bulbs contain small amounts of mercury. Dispose of them according to local regulations. Do not dispose of in regular household trash.
- **Compatibility:** Ensure the bulb's wattage, length, and base type (G5) match your fixture's requirements. Using an incompatible bulb can damage the fixture or cause a fire hazard.

- **Indoor Use Only:** This bulb is designed for indoor use in dry locations. Do not use in wet or damp environments unless the fixture is specifically rated for such conditions.
- **Do Not Dim:** This fluorescent bulb is not designed for use with dimmer switches unless explicitly stated on the fixture or ballast.

3. SETUP AND INSTALLATION

Follow these steps to safely install your new Westek fluorescent light bulb:

1. **Turn Off Power:** Locate the circuit breaker or fuse that controls the power to the light fixture. Switch it to the "OFF" position. Verify that the power is off by attempting to turn on the light switch.
2. **Remove Old Bulb (if applicable):** If replacing an old bulb, carefully grasp the old fluorescent tube near its ends and twist it approximately 90 degrees. Gently pull the bulb straight out of the sockets.
3. **Inspect Fixture:** Check the fixture's sockets for any damage or corrosion. Ensure they are clean and free of debris.
4. **Insert New Bulb:** Align the pins on both ends of the new Westek FA200WB bulb with the slots in the fixture's sockets. Gently push the bulb into the sockets until the pins are fully seated.
5. **Twist to Lock:** Once the pins are seated, twist the bulb approximately 90 degrees until it locks securely into place. Do not force the bulb.
6. **Restore Power:** Return to the circuit breaker or fuse box and switch the power back to the "ON" position.
7. **Test:** Turn on the light switch to confirm the bulb is working correctly.

If the bulb does not light, refer to the Troubleshooting section.

4. OPERATION

The Westek FA200WB fluorescent light bulb operates immediately upon receiving power from a compatible fixture. Simply use the light switch connected to your fixture to turn the light on or off.

- **Warm-up Time:** Fluorescent bulbs may require a brief warm-up period (a few seconds) to reach full brightness, especially in colder environments.
- **Frequent Switching:** While designed for durability, excessively frequent switching (on/off cycles) can reduce the overall lifespan of fluorescent bulbs.

5. MAINTENANCE

Minimal maintenance is required for your fluorescent light bulb.

- **Cleaning:** Ensure the power is off before cleaning. Gently wipe the bulb with a soft, dry, lint-free cloth to remove dust. 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.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Bulb does not light up.	No power to the fixture. Bulb not properly seated. Defective bulb. Faulty fixture or ballast.	Check circuit breaker/fuse. Ensure bulb is fully inserted and twisted into sockets. Try a new, known-good bulb. Consult an electrician if fixture/ballast is suspected.
Bulb flickers or hums.	Bulb nearing end of life. Loose connection. Incompatible or failing ballast. Cold ambient temperature.	Replace the bulb. Ensure bulb is securely seated. Consult an electrician. Allow time for warm-up in cold conditions.
Dim light output.	Bulb nearing end of life. Dust accumulation on bulb.	Replace the bulb. Clean the bulb (power off first).

7. SPECIFICATIONS

Technical specifications for the Westek 16 Watt T4 Warm White Fluorescent Light Bulb (Model FA200WB):

- Model Number:** FA200WB
- Brand:** Westek
- Light Type:** Fluorescent
- Wattage:** 16 Watts
- Bulb Shape Size:** T4
- Bulb Base:** G5
- Length:** 17 inches (approx. 43.18 cm)
- Diameter:** 0.63 inches (approx. 1.6 cm)
- Light Color:** Warm White
- Color Temperature:** 3000 Kelvin
- Brightness:** 860 Lumens
- Rated Life:** 8000 Hours
- Voltage:** 240 Volts (AC) - *Note: Actual operating voltage depends on fixture ballast.*
- CRI (Color Rendering Index):** 64
- Indoor/Outdoor Use:** Indoor Only
- Material:** Glass
- UPC:** 047235201253

8. WARRANTY AND SUPPORT

Specific warranty information for this product is not provided in this manual. For warranty details or technical support, please contact Westek customer service directly or refer to the packaging of your product. You may visit the official Westek website for further assistance or product information.

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