

422758

Generic 40W T12 Fluorescent Light Bulb 422758 User Manual

Model: 422758

1. INTRODUCTION

This manual provides essential information for the safe and effective installation, operation, and maintenance of your Generic 40W T12 Soft White Deluxe 3000K Alto Linear Fluorescent Light Bulb, model 422758. Please read these instructions thoroughly before use and retain them for future reference.



Image 1: Generic 40W T12 Fluorescent Light Bulb. This image shows a typical linear fluorescent light bulb, illustrating its general shape and design.

2. SAFETY INFORMATION

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

- **WARNING:** Risk of electric shock. Disconnect power before installation or servicing.
- Ensure the fixture is rated for the bulb's wattage (40W) and type (T12 fluorescent).
- Do not use with dimmers unless specifically designed for fluorescent bulbs and ballasts.
- This bulb is designed for **indoor use only**.
- Handle bulbs carefully. Glass can break.

- Dispose of fluorescent bulbs according to local regulations, as they contain small amounts of mercury.

3. SETUP AND INSTALLATION

Follow these steps to safely install your new fluorescent light bulb.

1. **Turn off Power:** Locate the circuit breaker or fuse box that controls the power to the light fixture. Turn off the power completely before beginning installation.
2. **Remove Old Bulb (if applicable):** Carefully twist the old fluorescent bulb to align its pins with the slots in the lamp holders. Gently pull the bulb out of the fixture.
3. **Inspect Fixture:** Check the lamp holders for any damage or corrosion. Ensure the ballast is compatible with T12 fluorescent bulbs.
4. **Install New Bulb:** Align the two pins at each end of the new Generic T12 fluorescent bulb with the slots in the lamp holders. Gently push the bulb into the slots and then twist it approximately 90 degrees until it locks securely into place. Do not force the bulb.
5. **Restore Power:** Once the bulb is securely installed, restore power at the circuit breaker or fuse box.
6. **Test:** Turn on the light switch to ensure the bulb is functioning correctly.

4. OPERATING INSTRUCTIONS

This fluorescent light bulb operates by simply turning on the light switch connected to its fixture. It provides a soft white light at 3000K color temperature and 2600 lumens brightness, suitable for various indoor applications such as kitchens, bathrooms, and commercial spaces.

- **Intended Use:** For indoor, commercial, and residential use.
- **Light Output:** Provides comfortable, pleasant light.

5. MAINTENANCE

Fluorescent bulbs require minimal maintenance. Follow these guidelines to ensure optimal performance and longevity.

- **Cleaning:** Ensure power is off before cleaning. Gently wipe the bulb with a soft, dry, lint-free cloth. Do not use liquid cleaners or abrasive materials.
- **Replacement:** Replace the bulb when it begins to flicker, dim significantly, or fails to illuminate. Always replace with a bulb of the same type and wattage (T12, 40W).
- **Disposal:** Fluorescent bulbs contain small amounts of mercury. Do not dispose of them in regular household trash. Consult your local waste management authority for proper recycling or disposal procedures.

6. TROUBLESHOOTING

If your fluorescent bulb is not working as expected, try the following troubleshooting steps:

- **Bulb Does Not Light Up:**
 - Check if the power switch is on.
 - Ensure the bulb is properly seated in the lamp holders. Turn off power, remove, and re-insert the bulb.
 - Verify that the circuit breaker or fuse for the fixture is not tripped or blown.
 - The bulb may be faulty. Try a new, known-good bulb.
 - The ballast in the fixture may be faulty. If other bulbs in the same fixture also fail, or if the bulb hums loudly

without lighting, the ballast may need replacement by a qualified electrician.

- **Bulb Flickers:**

- This can indicate the bulb is nearing the end of its life. Replace the bulb.
- Ensure the bulb is securely seated.
- A faulty ballast can cause flickering.
- Cold temperatures can cause flickering during startup.

- **Bulb is Dim:**

- The bulb may be old and losing brightness. Replace the bulb.
- Ensure the fixture is clean and free of dust or obstructions.

7. SPECIFICATIONS

Technical specifications for the Generic 40W T12 Fluorescent Light Bulb, Model 422758.

Feature	Specification
Model Number	422758
Light Type	Fluorescent
Shape	T12 Linear
Wattage	40 Watts
Bulb Base	G13 (Bi-pin)
Brightness	2600 Lumens
Light Color	Soft White
Color Temperature	3000 Kelvin
Color Rendering Index (CRI)	88.0
Material Type	Glass
Indoor/Outdoor Usage	Indoor Only
Special Feature	Energy Efficient
Incandescent Equivalent	195 Watts
Item Weight	20 Pounds (for 8-pack, individual bulb weight not specified)
Number of Items (in pack)	8

8. WARRANTY AND SUPPORT

This product comes with a manufacturer's warranty.

- **Warranty:** 1 year warranty. Please refer to the product packaging for full details regarding warranty terms and conditions.
- **Customer Support:** For technical assistance or warranty claims, please contact the seller or manufacturer directly.



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