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Philips LED 280925

Philips 25W T8 Natural Light 5000K Alto Linear Fluorescent II Light Bulb

Model: 280925

Brand: Philips LED

1. Important Safety Information

Please read all instructions carefully before installing or using this product. Failure to follow these safety guidelines may result in electric shock, fire, or other injuries.

- **WARNING:** Risk of electric shock. Always disconnect power before installation, removal, or inspection.
- Do not use if the bulb is cracked or broken. Handle with care.
- This bulb contains a small amount of mercury. Dispose of in accordance with local, state, and federal laws. Visit www.epa.gov/mercury for more information on proper disposal.
- Ensure the fixture is compatible with T8 fluorescent bulbs and the G13 Medium Bipin Base.
- For indoor use only. Do not expose to water or excessive moisture.

2. Product Overview

The Philips 25W T8 Natural Light Linear Fluorescent II Light Bulb is designed to provide bright, natural daylight illumination (5000K) for various indoor environments. It is suitable for residential and commercial applications, including laundry rooms, bathrooms, garages, basements, and workspaces.

Key Features:

- **Wattage:** 25 Watts
- **Color Temperature:** 5000 Kelvin (Daylight)
- **Bulb Shape Size:** T8
- **Bulb Base:** G13 Medium Bipin
- **Brightness:** 2175 Lumens
- **Dimensions:** Approximately 35.75 x 1 x 1 inches (3-foot length)
- Long-lasting design.
- Low-mercury design for reduced environmental impact.



Image: Philips 25W T8 Natural Light Fluorescent Bulb. This image shows the full length of the linear fluorescent bulb, with the green end cap and two metal pins visible on the left side, indicating the G13 Medium Bipin Base. The main body of the bulb is a frosted white tube.

3. Setup (Installation)

Follow these steps to safely install your Philips T8 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 to prevent electric shock.
2. **Allow Cooling (if replacing):** If replacing an old bulb, allow it to cool down completely before handling.
3. **Remove Old Bulb (if applicable):** Carefully twist the old fluorescent bulb 90 degrees to align the pins with the slots in the fixture, then gently pull it out.
4. **Insert New Bulb:** Align the two pins on each end of the new Philips T8 bulb with the slots in the fixture's lampholders.
5. **Secure Bulb:** Gently push the bulb into the lampholders until the pins are fully seated, then rotate the bulb 90 degrees until it locks into place. Ensure the bulb is securely held and does not wobble.
6. **Restore Power:** Once the bulb is securely installed, restore power at the circuit breaker or fuse box.

4. Operating Instructions

Operating the Philips T8 fluorescent bulb is straightforward:

- Ensure the bulb is correctly installed in a compatible fixture and power is supplied.
- Use the wall switch or fixture control to turn the light on or off.
- The bulb will provide a 5000 Kelvin daylight white light, suitable for tasks requiring clear visibility.

5. Maintenance

Proper maintenance ensures optimal performance and longevity of your fluorescent bulb:

- **Cleaning:** Periodically, with the power off and the bulb cool, gently wipe the bulb with a soft, dry cloth to remove dust and debris. Do not use liquid cleaners or abrasive materials.
- **Replacement:** Replace the bulb when it begins to flicker excessively, dims significantly, or fails to illuminate. Follow the installation steps in Section 3 for replacement.
- **Disposal:** Always dispose of old fluorescent bulbs responsibly due to their mercury content. Check with your local waste management facility for proper recycling or disposal procedures.

6. Troubleshooting

If your Philips T8 fluorescent bulb is not functioning as expected, consider the following:

Problem	Possible Cause	Solution
Bulb does not light up.	No power to the fixture.	Check circuit breaker or wall switch.

Problem	Possible Cause	Solution
	Bulb not properly seated.	Turn off power, re-seat the bulb firmly in the lampholders.
	Defective bulb or ballast.	Try a known working bulb. If still no light, the ballast may need replacement (consult a qualified electrician).
Bulb flickers or hums.	Aging bulb or ballast.	Replace the bulb. If flickering persists, the ballast may be failing.
	Incorrect bulb type for fixture.	Ensure the fixture is designed for T8 fluorescent bulbs.

7. Specifications

Detailed technical specifications for the Philips 25W T8 Natural Light Fluorescent Bulb:

Attribute	Value
Brand	Philips LED
Model Number	280925
Light Type	Fluorescent
Wattage	25 Watts
Bulb Shape Size	T8
Bulb Base	G13 (Medium Bipin)
Color Temperature	5000 Kelvin (Daylight)
Brightness	2175 Lumens
Color Rendering Index (CRI)	85
Product Dimensions	35.75 x 1 x 1 inches
Item Weight	7.2 Pounds (for 30-pack)
Material	Glass
Indoor/Outdoor Usage	Indoor
Accepted Voltage Frequency	100 to 120 Volts and 60 Hertz

8. Warranty and Support

Warranty Information:

This Philips fluorescent light bulb comes with a 2.5-year warranty. For specific details and terms, please refer to the warranty information provided on the product packaging.

Customer Support:

For technical assistance, product inquiries, or warranty claims, please visit the official Philips Lighting website or contact

their customer service department. Contact information can typically be found on the product packaging or the manufacturer's website.

You can also visit the Philips store on Amazon for more information:Philips Store

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