

Feit Electric T24/840/LEDG2/RP/12

Feit Electric 2ft LED T8 Linear Tube Light User Manual

Model: T24/840/LEDG2/RP/12

INTRODUCTION

Thank you for choosing the Feit Electric 2ft LED T8 Linear Tube Light. This manual provides important information regarding the installation, operation, and maintenance of your new LED tube lights. These 10-watt (20-watt equivalent) direct replacement (Type A) non-dimmable linear LED tubes are designed to replace F17T8, T8, F20T12, or T12 fluorescent and LED tubes. They are engineered for quick and easy plug-and-play installation with most existing magnetic and electronic ballasts, requiring no rewiring. Each tube delivers 800 lumens of 4000K Cool White light, offering significant energy savings and a long lifespan of up to 50,000 hours.

SAFETY INFORMATION

Please read and understand all safety instructions before installation or use. Failure to do so may result in electric shock, fire, or other injuries.

- **WARNING:** Risk of shock. Disconnect power at the source before installation, inspection, or removal.
- Do not install this product in a pre-heat luminaire with non-shunted bi-pin lamp holders.
- This lamp operates only on electronic or magnetic ballasts. If the lamp does not light when installed in the luminaire, remove the lamp from the luminaire and contact the lamp manufacturer or qualified electrician.
- This device is not intended for use with emergency exits.
- Do not use with dimmers. This product is non-dimmable.
- Do not look directly at the operating LED tube.
- Ensure the fixture is properly grounded.
- Do not modify the tube or its components.
- Suitable for damp locations.
- Mercury-free and shatter-resistant coating for safe disposal.

PRODUCT OVERVIEW

The Feit Electric LED T8 Linear Tube Light is designed for efficient and long-lasting illumination. It features a G13 base for easy plug-and-play installation into compatible fixtures.



Image: A pack of twelve Feit Electric 2ft LED T8 Linear Tube Lights, showcasing their uniform design and quantity.

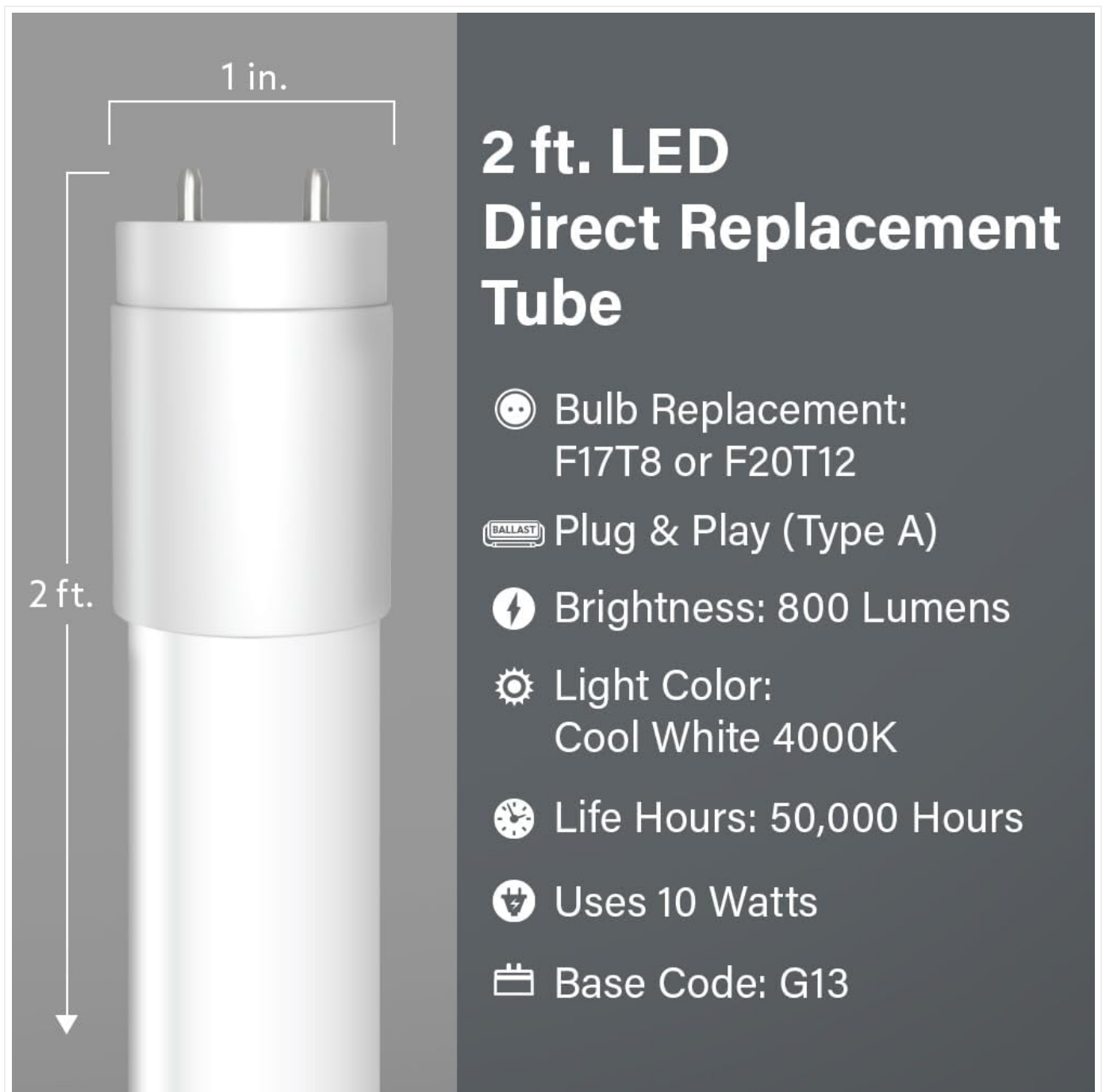


Image: A detailed diagram illustrating the 2ft length and 1-inch diameter of the LED tube, along with key specifications such as 800 lumens brightness, 4000K Cool White light color, 50,000 hours life, 10 watts power consumption, and G13 base code.

Key Features:

- **Energy Efficient:** 10W power consumption, equivalent to 20W fluorescent tubes.
- **Bright Illumination:** 800 lumens of light output.
- **Cool White Light:** 4000K color temperature for a balanced, neutral white light.
- **Long Lifespan:** Up to 50,000 hours of operation.
- **Direct Replacement (Type A):** Works with most existing magnetic and electronic ballasts.
- **Instant On:** No warm-up time, flicker-free illumination.
- **Safe:** Mercury-free with a shatter-resistant coating.

SETUP AND INSTALLATION

These LED tubes are designed for simple plug-and-play installation into existing fluorescent fixtures with compatible

ballasts. No rewiring is necessary.

1. **Step 1: Disconnect Power.** Before beginning installation, ensure the power to the fixture is turned off at the circuit breaker or fuse box. This is a critical safety step.
2. **Step 2: Remove Existing Fluorescent Tubes.** Carefully remove the old fluorescent tubes from the fixture. Allow them to cool if they have been recently in use.
3. **Step 3: Insert LED Tube.** Align the G13 pins of the Feit Electric LED tube with the lamp holders in the fixture. Gently push and twist the tube until it is securely seated. Ensure both ends are properly connected.



Image: A close-up of hands installing a Feit Electric LED tube light into a ceiling fixture, demonstrating the quick and easy direct replacement process.

4. **Step 4: Restore Power.** Once all LED tubes are securely installed, restore power to the fixture from the circuit breaker or fuse box.
5. **Step 5: Verify Operation.** Turn on the light switch to confirm the LED tubes illuminate instantly and without flickering.



Image: An illuminated Feit Electric LED tube light, showcasing its 4000K Cool White light output in a typical setting.



Instant Full On Brightness No Flickering or Strobbling

Image: A garage setting with a Feit Electric LED tube light installed, demonstrating its instant full brightness and lack of flickering or strobing.

Note: If the lamp does not light when installed, remove it and contact Feit Electric customer support.

OPERATING INSTRUCTIONS

Once installed, the Feit Electric LED T8 Linear Tube Light operates like a standard fluorescent tube. Simply use the existing light switch to turn the light on or off. The LED tube will provide instant, full brightness without any warm-up time or flickering.

- **On/Off Operation:** Use the wall switch connected to the fixture to control the light.
- **Non-Dimmable:** This product is not compatible with dimmers. Attempting to use it with a dimmer may damage the tube or the ballast.
- **Optimal Performance:** Designed for general illumination in offices, garages, workspaces, warehouses, and similar environments.

MAINTENANCE

The Feit Electric LED T8 Linear Tube Light requires minimal maintenance due to its long lifespan and durable construction.

- **Cleaning:** Ensure the power is off before cleaning. Wipe the tube with a soft, dry, or slightly damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Replacement:** With a 50,000-hour lifespan, frequent replacement is not necessary. When replacement is required, follow the installation steps in reverse.
- **Disposal:** These tubes are mercury-free and can be disposed of safely according to local regulations.

TROUBLESHOOTING

If you encounter issues with your Feit Electric LED T8 Linear Tube Light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	<ul style="list-style-type: none">◦ No power to the fixture.◦ Tube not properly seated.◦ Incompatible ballast.◦ Faulty tube.	<ul style="list-style-type: none">◦ Check circuit breaker/fuse.◦ Ensure tube is securely installed.◦ Verify ballast compatibility (Type A).◦ Contact customer support for replacement.
Light flickers or strobos.	<ul style="list-style-type: none">◦ Incompatible ballast.◦ Loose connection.	<ul style="list-style-type: none">◦ Ensure ballast is compatible.◦ Re-seat the tube firmly.
Light is dim.	<ul style="list-style-type: none">◦ Incorrect tube for fixture.◦ Aging ballast.	<ul style="list-style-type: none">◦ Ensure correct wattage/lumens.◦ Consider replacing the ballast if it's old.

SPECIFICATIONS

Attribute	Value
Model Number	T24/840/LEDG2/RP/12
Light Type	LED
Wattage	10 Watts (20W Equivalent)
Voltage	120 Volts
Brightness	800 Lumens
Color Temperature	4000K Cool White
Bulb Shape Size	T8
Bulb Base	G13
Average Life	50,000 Hours
Special Features	Energy Efficient, Flicker-Free, Frosted, Long Lasting
Compatibility	Most Magnetic/Electronic Ballasts (Type A)
Dimensions	2ft Length (approx. 1" diameter)

Attribute	Value
Material	Glass
Indoor/Outdoor Usage	Indoor

WARRANTY

Feit Electric provides a **1-year warranty** on this product from the date of purchase. This warranty covers defects in materials and workmanship under normal use. For warranty claims or further details, please contact Feit Electric customer support.

CUSTOMER SUPPORT

For 24/7 customer support, technical assistance, or warranty inquiries, please visit the Feit Electric help center or contact us directly:

- **Online Help Center:** help.feit.com
- **Phone:** Refer to the Feit Electric website for current contact numbers.



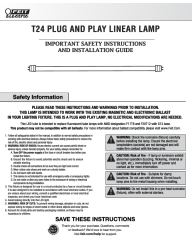
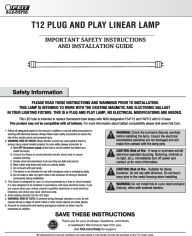
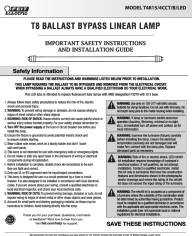
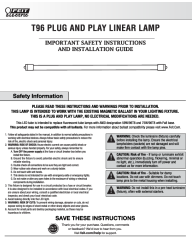


For 24/7 customer support, visit
feit.com/help



Image: A visual representation of Feit Electric's 24/7 customer support, directing users to their online help center at feit.com/help via text and a QR code.

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Related Documents - T24/840/LEDG2/RP/12

 <p>T24 PLUG AND PLAY LINEAR LAMP IMPORTANT SAFETY INSTRUCTIONS AND INSTALLATION GUIDE</p> <p>Safety Information</p> <p>ALWAYS READ THESE INSTRUCTIONS AND WARNING LABELS BEFORE INSTALLATION. THESE LAMPS ARE DESIGNED TO BE USED IN A DIRECT REPLACEMENT OF FLUORESCENT LAMPS. THE LAMP IS NOT TO BE USED IN A BALLAST BYPASS OR OTHER WIRING METHOD. THE LAMP IS NOT TO BE USED IN A BALLAST BYPASS OR OTHER WIRING METHOD. THE LAMP IS NOT TO BE USED IN A BALLAST BYPASS OR OTHER WIRING METHOD.</p> <p>SAVE THESE INSTRUCTIONS</p>	<p>Feit Electric T24 Plug and Play Linear LED Lamp: Safety and Installation Guide</p> <p>Comprehensive safety instructions and installation guide for the Feit Electric T24 Plug and Play Linear LED Lamp, designed as a direct replacement for fluorescent tubes. Learn about features, warnings, and installation steps.</p>
 <p>T12 PLUG AND PLAY LINEAR LAMP IMPORTANT SAFETY INSTRUCTIONS AND INSTALLATION GUIDE</p> <p>Safety Information</p> <p>ALWAYS READ THESE INSTRUCTIONS AND WARNING LABELS BEFORE INSTALLATION. THESE LAMPS ARE DESIGNED TO BE USED IN A DIRECT REPLACEMENT OF FLUORESCENT LAMPS. THE LAMP IS NOT TO BE USED IN A BALLAST BYPASS OR OTHER WIRING METHOD. THE LAMP IS NOT TO BE USED IN A BALLAST BYPASS OR OTHER WIRING METHOD. THE LAMP IS NOT TO BE USED IN A BALLAST BYPASS OR OTHER WIRING METHOD.</p> <p>SAVE THESE INSTRUCTIONS</p>	<p>Feit Electric T12 Plug and Play LED Lamp Installation Guide & Safety Instructions</p> <p>This guide from Feit Electric provides essential safety information and step-by-step instructions for installing their T12 Plug and Play Linear LED lamps, designed as a direct replacement for fluorescent tubes.</p>
 <p>T8 BALLAST BYPASS LINEAR LAMP IMPORTANT SAFETY INSTRUCTIONS AND INSTALLATION GUIDE</p> <p>Safety Information</p> <p>ALWAYS READ THESE INSTRUCTIONS AND WARNING LABELS BEFORE INSTALLATION. THESE LAMPS ARE DESIGNED TO BE USED IN A DIRECT REPLACEMENT OF FLUORESCENT LAMPS. THE LAMP IS NOT TO BE USED IN A BALLAST BYPASS OR OTHER WIRING METHOD. THE LAMP IS NOT TO BE USED IN A BALLAST BYPASS OR OTHER WIRING METHOD. THE LAMP IS NOT TO BE USED IN A BALLAST BYPASS OR OTHER WIRING METHOD.</p> <p>SAVE THESE INSTRUCTIONS</p>	<p>Feit Electric T8 Ballast Bypass Linear Lamp Installation Guide</p> <p>Comprehensive safety instructions and installation guide for the Feit Electric T8 Ballast Bypass Linear LED Lamp, including wiring diagrams and warranty information.</p>
 <p>T96 PLUG AND PLAY LINEAR LAMP IMPORTANT SAFETY INSTRUCTIONS AND INSTALLATION GUIDE</p> <p>Safety Information</p> <p>ALWAYS READ THESE INSTRUCTIONS AND WARNING LABELS BEFORE INSTALLATION. THESE LAMPS ARE DESIGNED TO BE USED IN A DIRECT REPLACEMENT OF FLUORESCENT LAMPS. THE LAMP IS NOT TO BE USED IN A BALLAST BYPASS OR OTHER WIRING METHOD. THE LAMP IS NOT TO BE USED IN A BALLAST BYPASS OR OTHER WIRING METHOD. THE LAMP IS NOT TO BE USED IN A BALLAST BYPASS OR OTHER WIRING METHOD.</p> <p>SAVE THESE INSTRUCTIONS</p>	<p>Feit Electric T96 Plug and Play Linear LED Lamp: Safety Instructions and Installation Guide</p> <p>Comprehensive safety instructions and installation guide for the Feit Electric T96 Plug and Play Linear LED Lamp, covering installation, warranty, and FCC compliance. Learn how to safely replace fluorescent tubes with this LED alternative.</p>
 <p>Rechargeable LED Shop Light with Motion Detection IMPORTANT SAFETY INSTRUCTIONS AND INSTALLATION GUIDE</p> <p>READ BEFORE INSTALLATION</p> <p>ALWAYS READ THESE INSTRUCTIONS AND WARNING LABELS BEFORE INSTALLATION. THESE LAMPS ARE DESIGNED TO BE USED IN A DIRECT REPLACEMENT OF FLUORESCENT LAMPS. THE LAMP IS NOT TO BE USED IN A BALLAST BYPASS OR OTHER WIRING METHOD. THE LAMP IS NOT TO BE USED IN A BALLAST BYPASS OR OTHER WIRING METHOD. THE LAMP IS NOT TO BE USED IN A BALLAST BYPASS OR OTHER WIRING METHOD.</p>	<p>Feit Electric Rechargeable LED Shop Light with Motion Detection - Installation and Safety Guide</p> <p>Comprehensive guide for the Feit Electric 2 ft. Rechargeable LED Shop Light with Motion Detection (Model SHOP2/840/50/MOT/BAT), covering important safety instructions, specifications, parts, installation, and operation.</p>
 <p>T8 & T12 (TYPE A+B) LINEAR LAMP IMPORTANT SAFETY INSTRUCTIONS AND INSTALLATION GUIDE</p> <p>Safety Information</p> <p>ALWAYS READ THESE INSTRUCTIONS AND WARNING LABELS BEFORE INSTALLATION. THESE LAMPS ARE DESIGNED TO BE USED IN A DIRECT REPLACEMENT OF FLUORESCENT LAMPS. THE LAMP IS NOT TO BE USED IN A BALLAST BYPASS OR OTHER WIRING METHOD. THE LAMP IS NOT TO BE USED IN A BALLAST BYPASS OR OTHER WIRING METHOD. THE LAMP IS NOT TO BE USED IN A BALLAST BYPASS OR OTHER WIRING METHOD.</p> <p>SAVE THESE INSTRUCTIONS</p>	<p>Feit Electric T848/850/AB/U6/LED Linear Lamp Installation Guide and Safety Instructions</p> <p>Comprehensive safety instructions and installation guide for the Feit Electric T848/850/AB/U6/LED T8 & T12 Type A+B Linear Lamp, covering direct replacement and ballast bypass methods.</p>