

Feit Electric T48/830/LEDG2/4

Feit Electric 4ft T8 LED Universal Plug & Play Tube Light Instruction Manual

Model: T48/830/LEDG2/4

1. INTRODUCTION

Thank you for choosing Feit Electric 4ft T8 LED Universal Plug & Play Tube Lights. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new LED bulbs. Please read these instructions thoroughly before installation and retain them for future reference.

2. SAFETY INFORMATION

- Always turn off power at the circuit breaker before installation, removal, or inspection.
- Do not use with dimmers unless explicitly stated on the product or packaging. These bulbs are non-dimmable.
- Ensure the fixture is compatible with Type A (Plug & Play) LED tubes. Refer to the compatible ballast list.
- Do not bend the tube during installation.
- This product is designed for indoor use and suitable for damp locations.
- Do not attempt to disassemble or modify the bulb.
- Keep out of reach of children.

3. PACKAGE CONTENTS

Each package contains:

- 4 x Feit Electric 4ft T8 LED Universal Plug & Play Tube Lights



Image: Four Feit Electric 4ft T8 LED Universal Plug & Play Tube Lights, shown in a pack.



Image: Packaging for the Feit Electric 4ft LED Universal Linear Lamp, indicating "Plug & Play (Type A)" and T8/T12 replacement.

4. PRODUCT FEATURES

- **Plug & Play (Type A):** Direct installation into existing fluorescent fixtures without rewiring or ballast removal.

- **Energy Saving:** Uses 14 watts, replacing 32/40 watt fluorescent bulbs, producing 1700 lumens.
- **Light Color:** 3000K Warm White for a soft, crisp light.
- **Long Lifespan:** Rated for up to 50,000 hours, reducing replacement frequency.
- **Instant On:** Provides full brightness immediately with no flickering or strobing.
- **Shatterproof Coating:** Enhanced durability.
- **Certifications:** UL Listed, DLC Certified, RoHS compliant, 100% mercury-free.



Product Specifications

✓ 14 Watts = 40 Watts

Energy efficient, LED technology uses less power and lasts longer

✓ 1,700 Lumens

100 Lumens Per Watt, vibrant, ideal for workspaces and task-lighting

✓ G13 Base – Bi-Pin

2 pins on each end, fits standard 4ft shop light fixture

✓ Plug & Play – Type A

No Rewiring or removing of ballast required.

Image: Graphic detailing key product specifications: 14 Watts (equivalent to 40 Watts), 1700 Lumens, G13 Bi-Pin Base, and Plug & Play (Type A) functionality.

Product Dimensions

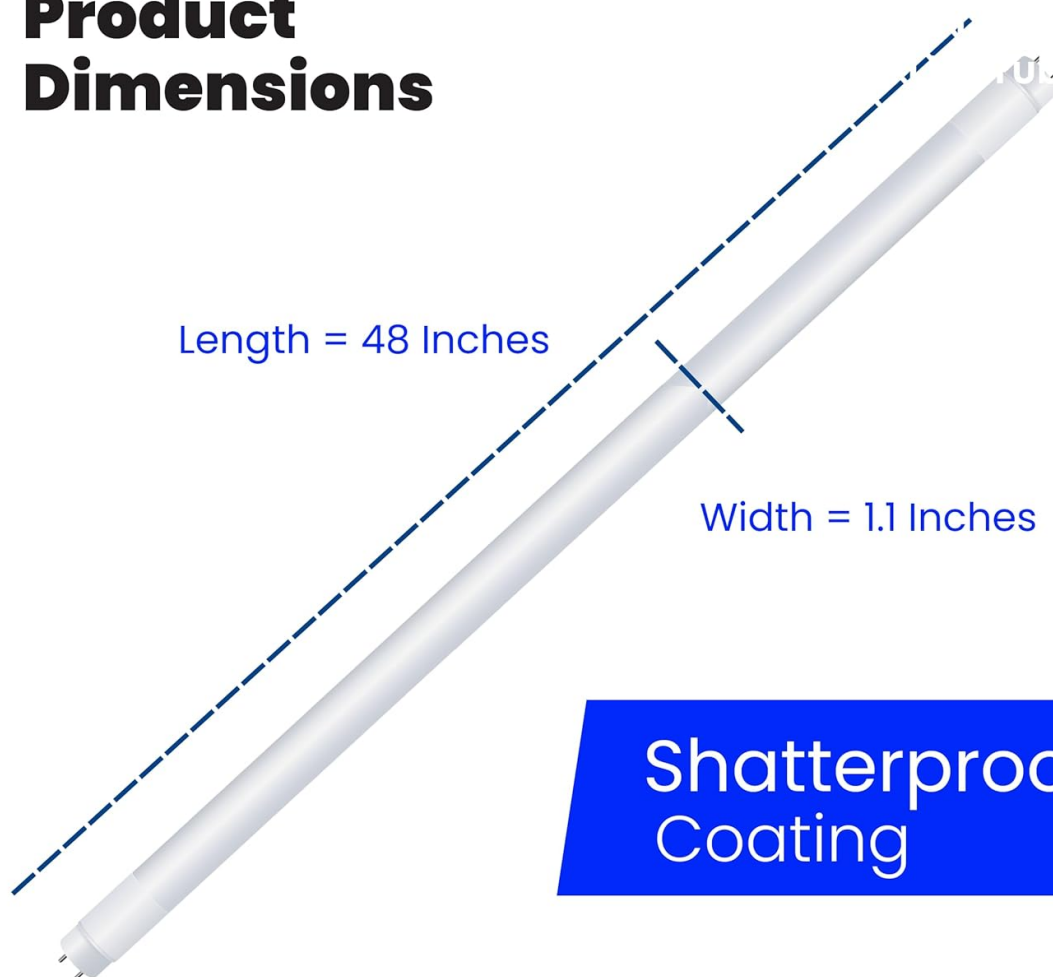


Image: Graphic illustrating the product dimensions: 48 inches in length and 1.1 inches in width, highlighting its shatterproof coating.

5. SETUP AND INSTALLATION

1. **Power Off:** Before beginning installation, ensure the power to the fixture is completely turned off at the circuit breaker.
2. **Remove Old Fluorescent Tubes:** Carefully remove the existing fluorescent tubes from the fixture.
3. **Check Ballast Compatibility:** Verify that your existing ballast is compatible with Type A LED tubes. Refer to the "Compatible Ballasts" section or the product packaging for a list of compatible ballasts.
4. **Install LED Tube:** Insert the two pins of the Feit Electric LED tube into the lampholders on one end of the fixture. Gently push the tube into place and twist it until it locks securely into the lampholders on both ends. Ensure the tube is firmly seated.
5. **Restore Power:** Once the LED tube is securely installed, restore power at the circuit breaker.
6. **Test:** Turn on the light switch to confirm proper operation.



Direct Replacement (Type A)

Quick & Easy
No Rewiring
Compatible Ballast Required*



Image: Diagram illustrating the "Direct Replacement (Type A)" installation method, showing the LED tube connecting to an existing ballast without rewiring.

Compatible Ballasts

Requires compatible ballast

Accupro: AP-132IP-UNV-M, AP-232IP-UNV-M, AP-332IP-UNV-M, AP-432IP-UNV-M

Advance: ICN-2P-32-SC

Fulham Co., Inc: WHSG1-UNV-T8-IS, WHSG2-UNV-T8-IS, WHSG3-UNV-T8-IS, WHSG4-UNV-T8-IS

General Electric: 8G1022W, 8G1024W, 8G1034W, GE132MV-N, GE132MV-N-DIY, GE132MAX-H/ULTRA, GE132MAX-L/ULTRA, GE132MAX-N-/ULTRA, GE132MAX-N/ULTRA, GE132MAX-G-N, GE132MAXP-H/ULTRA, GE132MAXP-L/ULTRA, GE132MAXP-N/ULTRA, GE132MAXP90-S60, GE132-120-N, GE132-MV-N, GE132-MV-N-42T, GE132-MV-H, GE132-MV-L, GE232MV-N, GE232MV-N-DIY, GE232MAX-H/ULTRA, GE232MAX-L/ULTRA, GE232MAX-N-/ULTRA, GE232MAX-N/ULTRA, GE232MAX-G-N, GE232MAX-G-N-DIY, GE232MAXP-H/ULTRA, GE232MAXP-L/ULTRA, GE232MAXP-N/ULTRA, GE232MAXP90-S60, GE232MAX347-N, GE232-120-N, GE232-120RES-DIY, GE-232-MV-N, GE-232-MV-N-42T, GE-232-MV-H, GE-232-MV-L, GE332MV-N, GE332MV-N-DIY, GE332MAX-H/ULTRA, GE332MAX-L/ULTRA, GE332MAX-N-/ULTRA, GE332MAX-N/ULTRA, GE332MAX-G-N, GE332MAX-G-N-DIY, GE332MAXP-H/ULTRA, GE332MAXP-L/ULTRA, GE332MAXP-N/ULTRA, GE332MAXP90-S60, GE332MAX347-N, GE332-120-N, GE-332-MV-N, GE-332-MV-N-42T, GE-332-MV-H, GE-332-MV-L, GE432MV-N, GE432MV-N-DIY, GE432MAX-H/ULTRA, GE432MAX-L/ULTRA, GE432MAX-N-/ULTRA, GE432MAX-N/ULTRA, GE432MAX-G-N, GE432MAX-G-N-DIY, GE432MAXP-H/ULTRA, GE432MAXP-L/ULTRA, GE432MAXP-N/ULTRA, GE432MAXP90-S60, GE432MAX347-N, GE432-120-N, GE432-120RES-DIY, GE432-120RES-DIY, GE-432-MV-N, GE-432-MV-N-42T, GE-432-MV-H, GE-432-MV-L, GEM240RS120, GEM240RS277, GE240RS-277, GE240RS-120-P

Hatch: HL432RIS-12-W

Howard Industries: EP2/32IS/MV/MC/HE, EP3/32IS/MV/MC/HE, EP4/32IS/MV/MC/HE, EP132IS-120-277SC, EP232IS-120-277SC, EP332IS-120-277SC, EP432IS-120-277SC, E132IS-120SC, E232IS-120SC, E332IS-120SC, E432IS-120SC, E132IS-277SC, E232IS-277SC, E332IS-277SC, E432IS-277SC, EPL2/32IS/MV/SC/HE, EPL3/32IS/MV/SC/HE, EPL4/32IS/MV/SC/HE, SRE232W-120V, SRE432W-120V, SRE332W-120V, M2/40 RS-120, EP2/110RS/MV/SC, M1/40RS-120, M2/40RS-277

Keystone: KTEB-232RIS-1-TP-SL, KTEB-432-UV-IS-N-P

Lumi-Kon: R240-120-CP

MagneTek: 443-L-SLH-TC-P, 446-L-SLH-TC-P

Osram Sylvania: MB1x40/120RS-1, MB2x40/120RS-1, MB1x40/277 RS-1, MB2x40/277RS-1

Pacific Ballast: EB-232IS-120-RES

Philips Advance: ICN-IP32-H, ICN-IP32-L, ICN-IP32-N, ICN-IP32-SC, ICN-2P32-H, ICN-2P32-L, ICN-2P32-N, ICN-2P32-SC, ICN-3P32-H, ICN-3P32-L, ICN-3P32-N, ICN-3P32-SC, ICN-4P32-H, ICN-4P32-L, ICN-4P32-N, ICN-4P32-SC, ICN-2S40-H, ICN-2S40-L, IOPA-IP32-N, IOPA-IP32HL-N, IOPA-IP32LWN, IOPA-2P32-N, IOPA-2P32-LW-N, IOPA-2P32HL-N, IOPA-3P32-N, IOPA-3P32-LW-N, IOPA-3P32HL-N, IOPA-4P32-N, IOPA-4P32-LW-N, IOPA-4P32HL-N, IOP-IP32-N, IOP-IP32-N-SC, IOP-IP32HL-SC, IOP-IP32-LW-N, IOP-2P32-N, IOP-2P32-N-SC, IOP-2P32HL-SC, IOP-2S32-N, IOP-3P32-N, IOP-3P32-N-SC, IOP-3P32HL-SC, IOP-4P32-N, IOP-4P32-N-SC, IOP-4P32HL-SC, REB-IP32-N, REB-IP32-SC, REB-2P32-N, REB-2P32-SC, REB-3P32-N, REB-3P32-SC, REB-4P32-N, REB-4P32-SC, REL-2P32-SC, REL-2P32-RH-TP, REL-3P32-SC, VEL-2P32-SC, VEL-3P32-SC, GOPA-IP32-SC, GOPA-2P32-SC, GOPA-3P32-SC, GOPA-4P32-SC, RL-IP32-TP, 413-C-TC-P, RM-2S35-TP, R-140-1-TP, R-2S40-1-TP, RQM-2S40-3-TP, V-2S34-TP, V-2S40-1-TP, V-2S40-TP

Phillips: ICN-2S40-N

Proline: AP-332IP-UNV, GE432-120RES-DIY

Robertstone: ISA259T8MV

Standard: E232T8IS10/N/AS/BULK, E432T8IS10/N/AS/BULK

Sunpark: U-2/32ISE, U-3/32ISE, U-3/32ISE-LVF

Universal: 412-L-SLH-TC-P, 443-LN-TC-P, 443-LR-VLH-TC-P 277V 2L, 458-L-SLH-TC-P, B132IUNVHP-A, B132IUNVHP-N, B132PUNVHE-B, B232I277RH, B232IUNVHP-A, B232IUNVHP-B, B232IUNVHP-N, B232PUNVHE-B, B232PUNVHEH-A, B232PUNVHEH-B, B234SR 120M-A, B332IUNVHP-A, B332IUNVHP-N, B332PUNVHE-B, B332PUNVHEH-A, B332PUNVHEH-B, B432IUNVHE-A, B432IUNVHP-A

Val Miser: 8G1034W, 8G1024W

Image: A detailed list of various compatible ballasts required for the proper function of the Feit Electric LED tubes.

6. OPERATING INSTRUCTIONS

After successful installation, simply use your existing light switch to turn the Feit Electric LED tube lights on and off. These bulbs provide instant full brightness without any warm-up time or flickering.



Instant Full On Brightness
No Flickering or Strobing

Image: An installed Feit Electric LED tube light illuminating a garage, demonstrating instant full brightness without flickering or strobing.



Image: A Feit Electric 3000K Warm White LED tube light installed and emitting a warm, soft light.

7. MAINTENANCE

Feit Electric LED tube lights are designed for long-term, maintenance-free operation. They have an average life of 50,000 hours. No special cleaning or bulb replacement procedures are typically required during their lifespan. To clean the exterior of the bulb, ensure power is off and wipe with a soft, dry cloth.

8. TROUBLESHOOTING

Light does not turn on:

- Ensure the power switch is in the "ON" position.
- Check that the circuit breaker is not tripped.
- Verify the LED tube is correctly seated in the lampholders.
- Confirm your existing ballast is compatible with Type A LED tubes. Incompatible ballasts may prevent the bulb from lighting or cause flickering.
- If replacing multiple bulbs, test each new bulb individually to identify any faulty units.

Light is flickering:

- Ensure the LED tube is fully and correctly inserted into the fixture.
- Verify ballast compatibility. An incompatible or failing ballast can cause flickering.

9. SPECIFICATIONS


Brand	Feit Electric
Model Number	T48/830/LEDG2/4
Light Type	LED
Wattage	14 Watts
Incandescent Equivalent	32-40 Watts
Brightness	1700 Lumens
Color Temperature	3000K (Warm White)
Bulb Shape Size	T8/T12
Bulb Base	G13 (Bi-Pin)
Voltage	120 Volts
Average Life	50,000 Hours
Dimmable	No
Material	Plastic (Shatterproof)
Certifications	UL Listed, DLC Certified, RoHS Compliant
Mercury Free	Yes

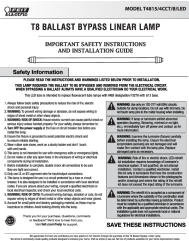
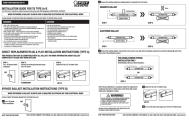

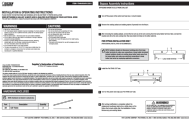
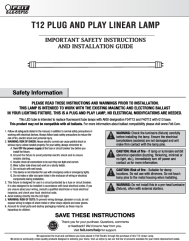
10. WARRANTY AND SUPPORT

This Feit Electric bulb comes with a**5-year warranty**. For warranty claims or technical support, please contact Feit Electric customer service. Refer to the official Feit Electric website for the most current contact information.

For additional product information, visit the[Feit Electric Storefront](#).

Related Documents - T48/830/LEDG2/4

	<p>Feit Electric T848/850/B/LED/2 Bypass Assembly Instructions for LED Tubes</p> <p>Step-by-step guide for bypassing magnetic or electronic ballasts and installing Feit Electric T848/850/B/LED/2 LED tubes. Includes safety warnings, installation procedures, and compliance information.</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>Feit Electric T8 LED Hybrid Tube Installation Guide (T4815/840/AB/LED/10)</p> <p>Comprehensive installation guide for Feit Electric T8 LED Hybrid Tubes (Item # T4815/840/AB/LED/10). Covers Plug & Play (Type A) and Ballast Bypass (Type B) installation methods, including safety warnings and cautions.</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>Feit Electric T848/830/B/LED/2 LED Tube Bypass Assembly Instructions</p> <p>Comprehensive guide for installing the Feit Electric T848/830/B/LED/2 LED tube light. This document details the ballast bypass procedure, including essential safety warnings, cautions, and step-by-step instructions for qualified electricians.</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>