

4FT LED T8 UNIVERSAL TUBE

LEDT84F1000050425 - LG-4T8-15-AB-xxK



Project:	
Type:	
Catalog #:	



Product Features

- **Color Temperature:** 3500K, 4000K, 5000K
- **Power Use:** 15W for Type B install | 17W for Type A install
- **Fluorescent Equivalent:** 32W
- **Ballast:** Universal operation with most ballasts or Ballast Bypass (Type AB)
- **Tube Material:** Frosted Glass
- **Base:** G13 Bi-pin
- **LEDs:** Bridgelux
- **LED Life Hours:** Rated to last 50,000 hours
- **Dimmable:** Yes
- **Voltage:** AC120-277V, 50/60Hz
- **Power Factor (PF):** > 0.90
- **Total Harmonic Distortion (THD):** <20%
- **Color Rendering Index (CRI):** 80
- **Operating Temperature:** -40°F ~ 122°F (-40°C ~ 50°C)
- **Warranty:** 5 year warranty

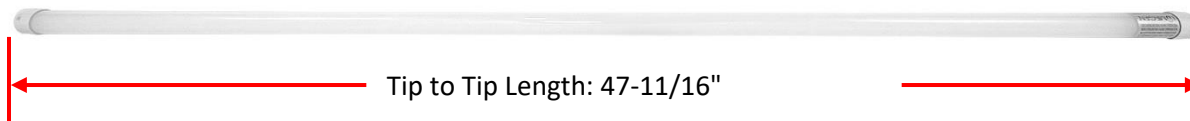
Safety & Performance Listings

- cULus listed for damp locations
- Complies with RoHS requirements.
- Complies with FCC Part 15, class B.

Applications

- Replaces fluorescent tubes in in ceiling lights in office buildings, schools, libraries, kitchens, bathrooms, retail stores, basements, etc.

Dimensions



Electrical Specifications

Model	Watts (Type B)	Watts (Type A)	Lumens	LPW	CCT	Power
LG-4T8-15-AB-35K	15W*	17W*	2200	150	3500K	Single & Double End Power
LG-4T8-15-AB-40K					4000K	
LG-4T8-15-AB-50K					5000K	

This tube is designed to work with many existing fluorescent ballasts.

*17W total system usage (ballast + tube) when used as Type A (Plug and Play). LED Tube bare wattage is 15W when used as Type B (Ballast Bypass)

Dimming

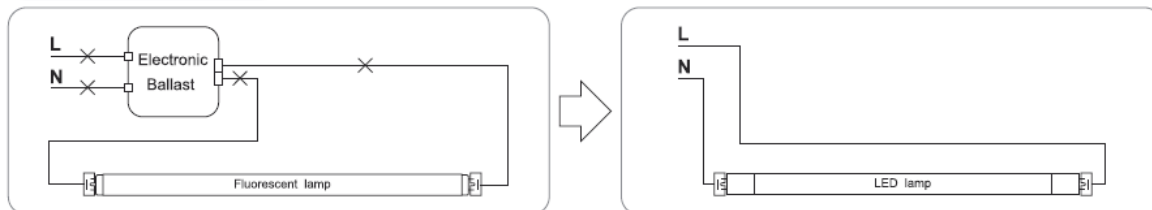
In Type A installation, this tube is 0-10V dimmable with compatible 0-10V dimmable ballast in place.

In Type B installation, this tube utilizes phase-cut dimming and requires specific dimmers. Compatible with LUTRON MAELV-600 and LUTRON NTELV-600 (sold separately).

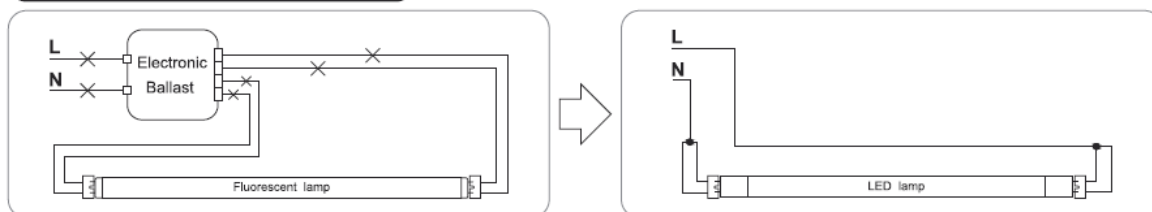
Wiring Instruction

Double-End Power - Suitable for use with Shunted Lampholders.

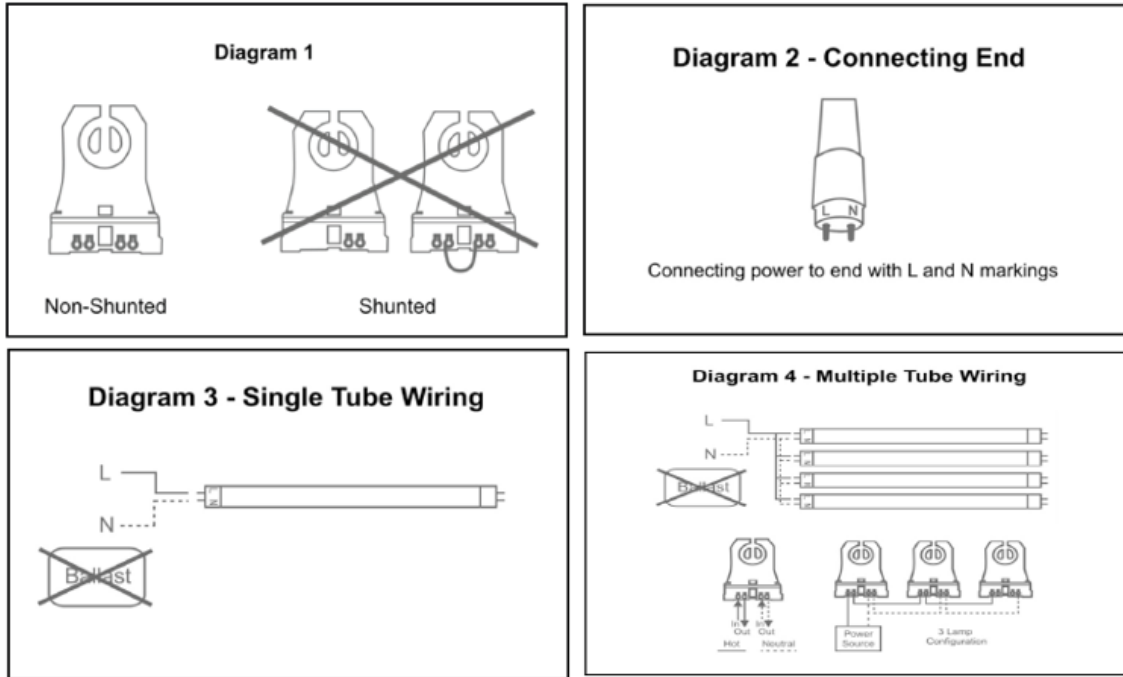
Instant Start



Program Start or Rapid Start



Single-End Power - Suitable for use with Non-Shunted lampholders.



Important - The above ballast wiring represents typical configurations. The actual ballast wiring varies according to ballast model. It is not needed to change the sockets if they are in good condition to operate double-ended lamps, regardless the type of socket. Please make sure one side of the fixture is connected to Live (L) and the other side to Neutral (N).