

4FT LED T8 COLOR TUNABLE TUBE - DIRECT WIRE

LEDT84F1000050426 - LG-4T8-12-BB-5CCT

LEDT84F1000050427 - LG-4T8-15-BB-5CCT

LUMEGEN[®]



Project:	
Type:	
Catalog #:	



Product Features

- **Color Temperature:** Color Tunable 3000K,3500K,4000K,5000K,6500K
- **Power Use:** 12W or 15W
- **Fluorescent Equivalent:** 32W
- **Ballast:** Direct wire ballast-bypass (Type B)
- **Tube Material:** Frosted Glass
- **Base:** G13 Bi-pin
- **LEDs:** Bridgelux
- **LED Life Hours:** Rated to last 50,000 hours
- **Dimmable:** Yes (Phase-Cut requires compatible dimmers)
- **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

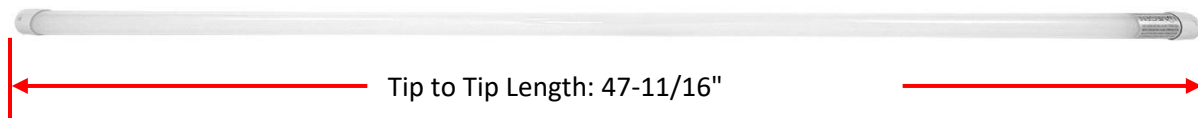
Safety & Performance Listings

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

Applications

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

Dimensions



Electrical Specifications

Model	Watts	Lumens	LPW	CCT	Power
LG-4T8-12-BB-5CCT	12W	1800	150	Color Tunable 30K/35K/40K/50K/65K	Single or Double-ended Power
LG-4T8-15-BB-5CCT	15W	2200			

Color Tunable switch located on the end of tube.

Compatible Dimmers (sold separately):

Lutron MAELV-600

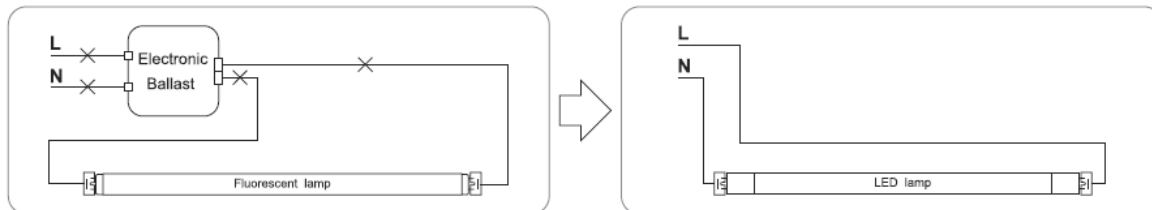
Lutron NTELV-600



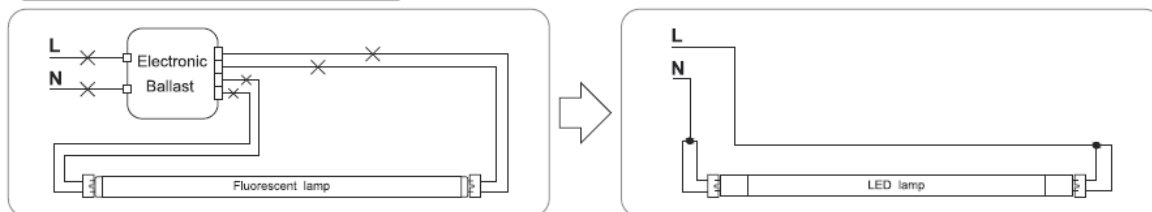
Wiring Instruction

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

Instant Start



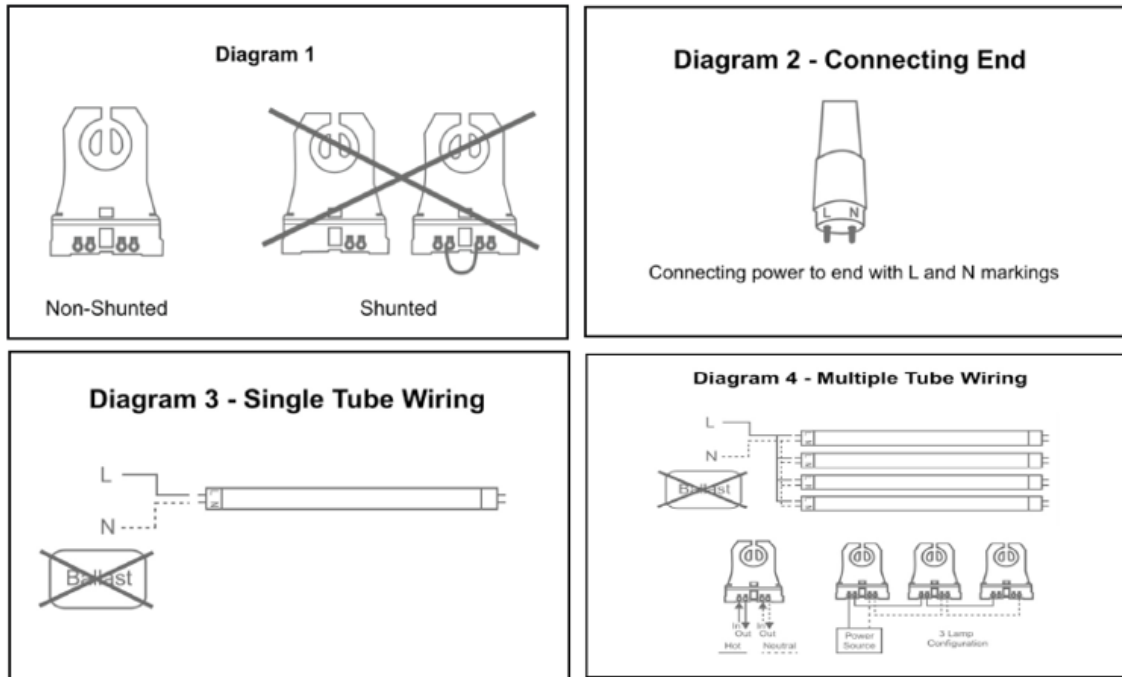
Program Start or Rapid Start



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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).