T8 GLASS LED TUBE TYPE B | JEELIGHTING

JEE-T8®



FEATURES AND SPECIFICATIONS

Introduction

- Up to 125Lm/W light efficiency.
- Energy saving. Eye protection.
- Stable quality and safer use.
- Single-Ended & Dual-Ended Connection.

Electrical

- Input Voltage: 100-277Vac.
- CCT: 5000K.
- Clear&Milky glass lens.

Applications

- Offices, retail, schools, restaurants, healthcare, residential, and hospitality applications.

Installation

- Replacement for conventional fuorescent lamp.

Listing

- UL Listed.

Warranty

- 5-year limited warranty.

Specs at a Glance	* Nominal Wattage(Switchable)		
Model	J-T8-4FT18W-B-a-5000K	J-T8-4FT18W-B-a-5000K	J-T8-4FT15W-B-a-5000K
Wattage (W)*	18W	18W	15W
Lumens (lm)	2,250lm	2,250lm	1,870lm
CCT (K)	5000K		
Efficacy (LPW)	Up to 125lm/W		
CRI	>80		
Input Voltage	100-277VAC		
Lens	Milky	Clear	Milky
Certifications	UL		
Base	G13		
Warranty	5-year limited warranty		

T8 GLASS LED TUBE TYPE B | JEELIGHTING

Ordering Information

Model	Description
J-T8-4FT18W-B-a-CCT	LED Tube Type B, Lens-Milky, Power-18W, Color-5000K , 100-277VAC, Single-ended or double-ended
J-T8-4FT18W-B-a-CCT	LED Tube Type B, Lens-Clear, Power-18W, Color-5000K , 100-277VAC, Single-ended or double-ended
J-T8-4FT15W-B-a-CCT	LED Tube Type B, Lens-Milky, Power-15W, Color-5000K , 100-277VAC, Single-ended or double-ended

Detail



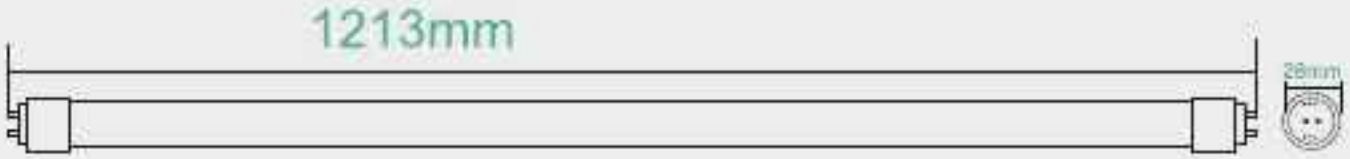
Lens: Milky
Color: 5000K
Wattage: 15W, 18W



Lens: Clear
Color: 5000K
Wattage: 15W, 18W

T8 GLASS LED TUBE TYPE B | JEELIGHTING

Dimensions



Installation Instruction

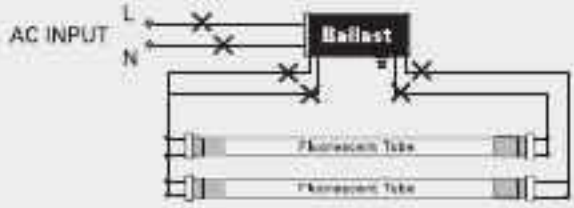
Please install your LED tubes according to the Type B Installation Method instructions below.
· Can be installed with either single or double ended connection.
· Double-ended connection can be used with either shunted or non-shunted sockets (tombstones).
· For single-ended connection, use only non-shunted sockets.
· Use either end to make single-ended connection.

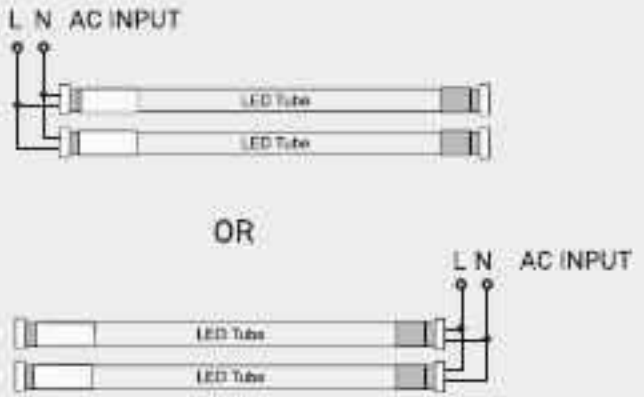
1. Disconnect power to the light fixture at the breaker panel before installation.
2. Remove the diffuser lens from the light fixture (if applicable).
3. Remove any existing fluorescent tubes by rotating them a one quarter turn and sliding them out.
4. Remove ballast cover (cover may be secured with screws or tabs).
5. Retrofit light fixture according to the diagram applicable to your fixture.

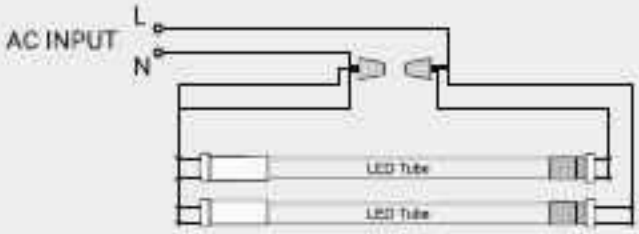
SINGLE-ENDED CONNECTION



DOUBLE-ENDED CONNECTION

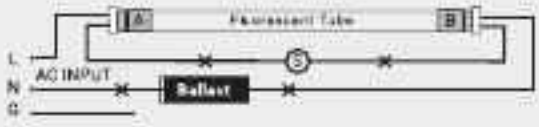




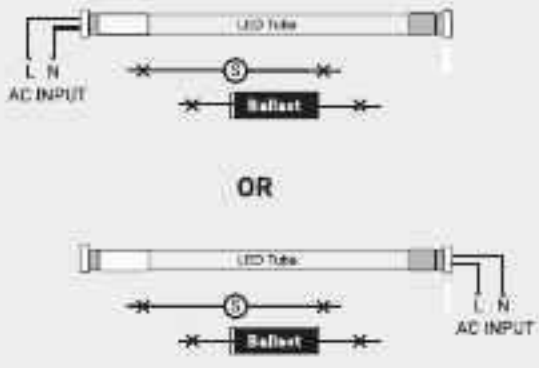


A. Retrofit luminaire with inductive ballast

· Disconnect the wires between starter and ballast according to the figure.
· Connect two wires to branch circuit L and N according to the figure.

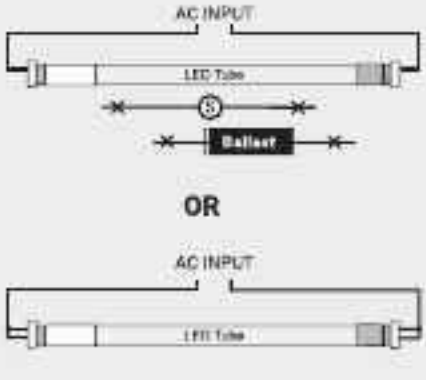


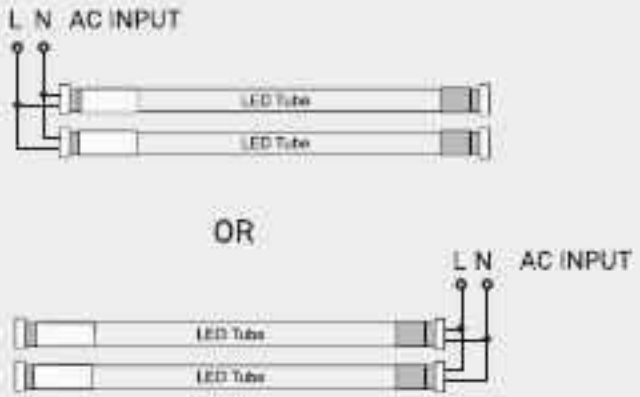
SINGLE-ENDED CONNECTION

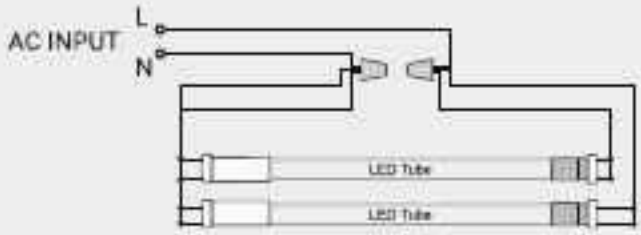


OR

DOUBLE-ENDED CONNECTION

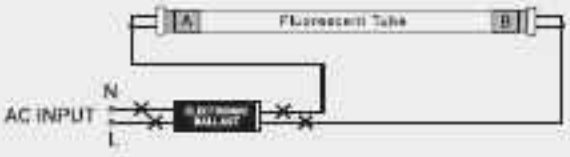




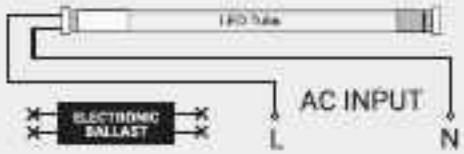


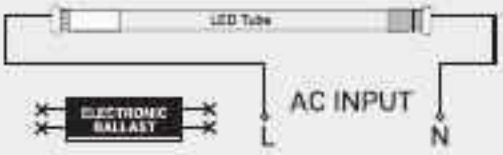
B. Retrofit luminaire with electronic ballast

· Disconnect the wires between tombstone and ballast according to the figure.
· Connect two wires to branch circuit L and N according to the figure.

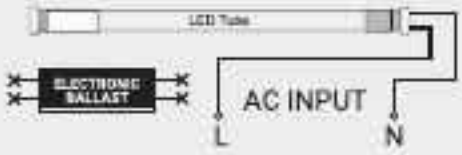


SINGLE-ENDED CONNECTION OR **DOUBLE-ENDED CONNECTION**

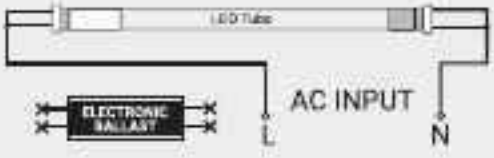




OR

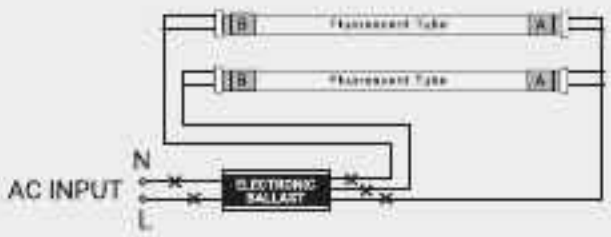


OR

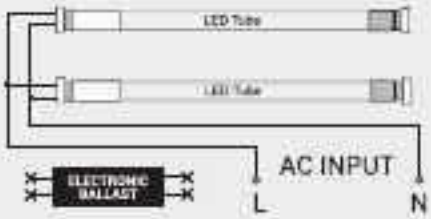


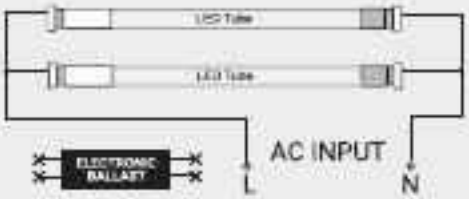
C. Retrofit luminaire with two lamps and one electronic ballast

· Disconnect the wires between tombstone and ballast according to the figure.
· Connect two wires to branch circuit L and N according to the figure.

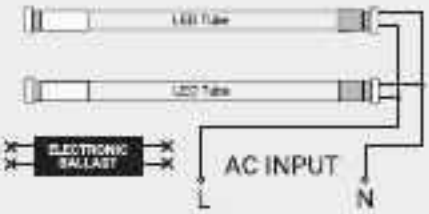


SINGLE-ENDED CONNECTION OR **DOUBLE-ENDED CONNECTION**





OR

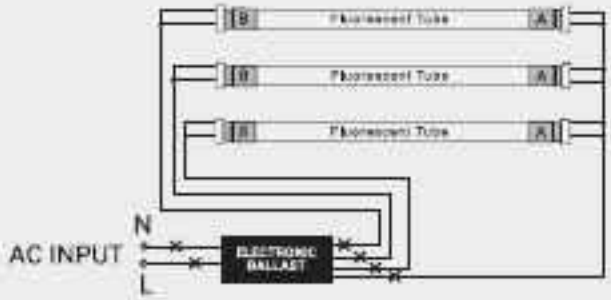


OR

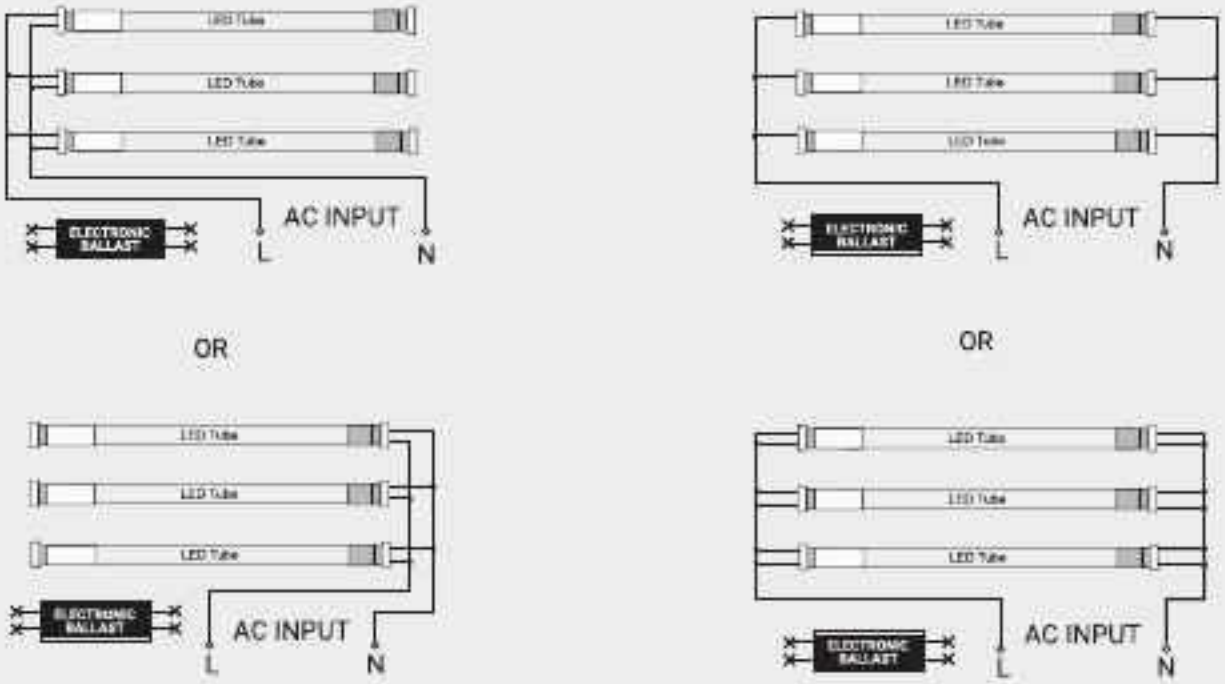


D. Retrofit luminaire with three lamps and one electronic ballast

· Disconnect the wires between tombstone and ballast according to the figure.
· Connect two wires to branch circuit L and N according to the figure.

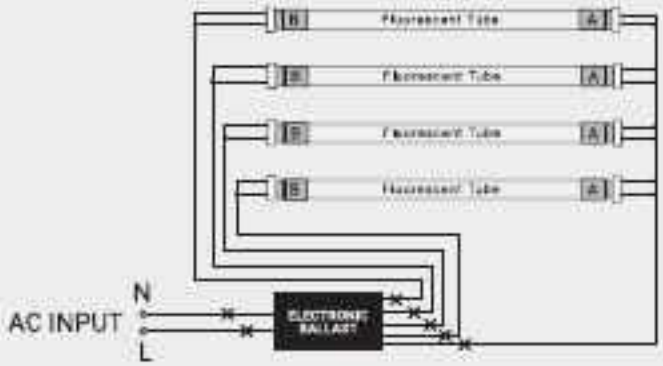


SINGLE-ENDED CONNECTION OR **DOUBLE-ENDED CONNECTION**



E. Retrofit luminaire with four lamps and one electronic ballast

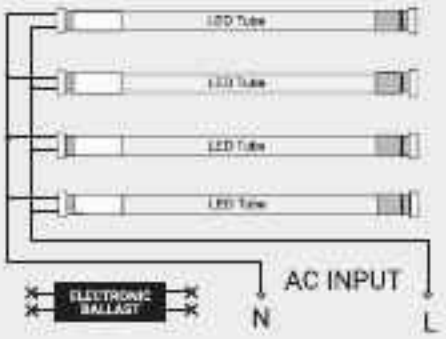
· Disconnect the wires between tombstone and ballast according to the figure.
· Connect two wires to branch circuit L and N according to the figure.

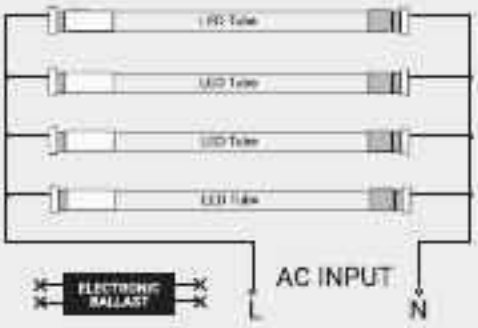


SINGLE-ENDED CONNECTION

OR

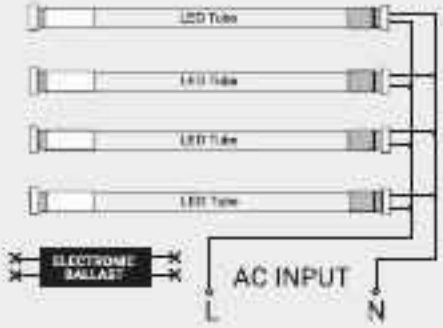
DOUBLE-ENDED CONNECTION

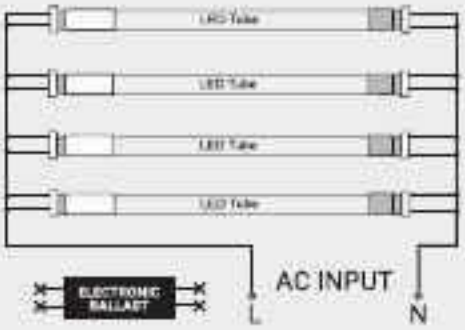




OR

OR





6. Insert the LED tube by sliding pins into sockets and rotating a quarter turn until the LED tube locks in place.
7. Replace the diffuser lens of the light fixture (if applicable). LED lamps are now fully installed.
8. After installation has been completed, attach the Modification Replacement Cautionary Sticker Label to a visible area on the luminaire and keep it visible after installation. Be sure to mark the type of wiring on the luminaire label (single or double-ended).
9. Restore power to the circuit/luminaire and test the light. If necessary, adjust position of the LED tube(s).

T8 GLASS LED TUBE TYPE B | JEELIGHTING

Packing Information

Model number	L /inch	W /inch	H /inch	QTY/ctn	G.W./lbs
J-T8-4FT18W-B-a-5000K	49.2	7.5	9.1	30	15
J-T8-4FT15W-B-a-5000K					

Application scenarios



