

LED T8 TUBE 3 IN 1

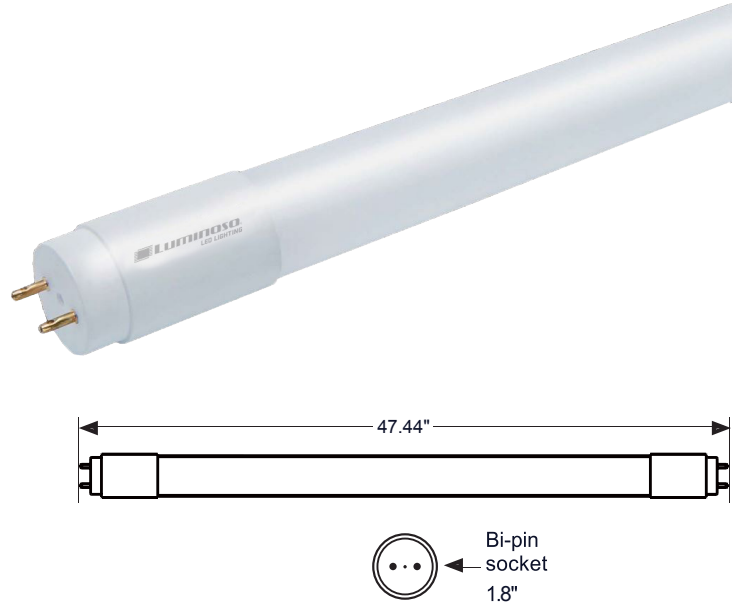
Single-ended ballast bypass, double ended ballast bypass, and Shatterproof

Product Description:

The Luminoso LED KT8 Tube is a 3 IN 1 solution that can replace traditional T8 fluorescent lamps. This new 3 IN 1 universal solution can be used with compatible fluorescent ballast (UL-A) or ballast bypass (UL-B). As well as Single-ended, and double ended ballast bypass.

Features:

- 3 in 1: Ballast compatible, single-ended, and double-ended ballast bypass.
- Shatterproof design, meets NSF requirements
- UL 1993 : UL Standard for Safety Self-Ballasted Lamps and Lamp Adapters.
- When working with ballast constant driver output to protect LED board.
- Plug and play (Must be electronic ballast).



Performance Summary



Series	Wattage	CCT	Lumens	Efficacy	CRI	Voltage, Frequency	Base	Lifespan
KT8	12W	40K = 4000K	1,800	149 Lm/W	80	120-277VAC 50/60Hz or Driven by Electronic Ballast	G13	50,000 hrs
	15W	50K = 5000K	2,100	140 Lm/W				

Example: KT8-4-15W-40K-MF-FR

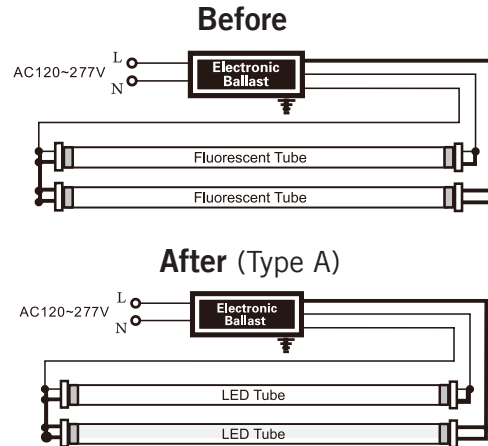
Series	Size	Lamp Wattage	CCT	Power Supply	Lens
KT8 T8 LED Bi-pin G13 T8 Tube	4 4 feet	12W Replaces up to 32W with 1,800lm	40K: 4000K 50K: 5000K	MF Supports electronic T8 fluorescent electronic ballast.	FR Frosted lens.
		15W Replaces up to 32W with 2,100lm			

Enter configuration:

** Special Order

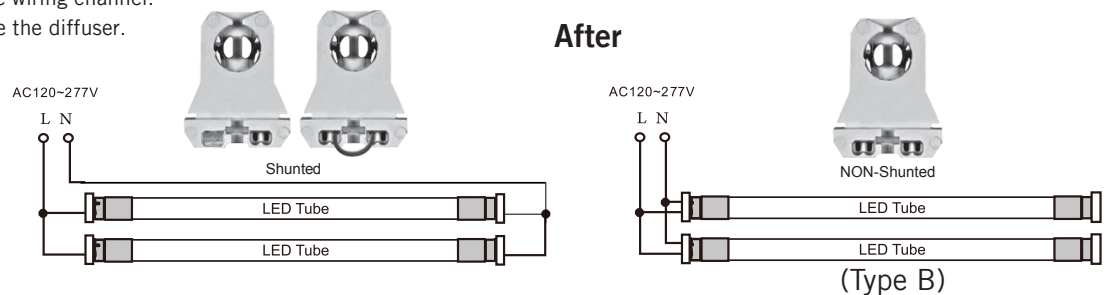
“Plug” and “Play” procedure

1. Turn off the power.
2. Remove diffuser (if provided).
3. Remove the fluorescent tubes. Please dispose of these items properly as they contain mercury.
4. Put led tube in the lighting fixture.
5. Install the led tubes, close the diffuser (if provided).
6. Turn on the power.



Retrofit procedure

1. Turn off the power.
2. Remove diffuser (if provided).
3. Remove the fluorescent tubes.
4. Please dispose of these items properly as they contain mercury.
5. Cut the wires as shown in the diagram.
6. Make the new wire connect to branch circuit as shown.
7. Replace the cover over the wiring channel.
8. Install the led tubes, close the diffuser.
9. Turn on the power.



WARNING

1. These lamps should be installed by a licensed electrician.
2. These lamps should be used indoors (damp or dry locations only). Not suitable for wet location.
3. Make sure tombstones/lampholder are still in good condition and not defected before installation.
4. Ensure the brand and model no. of the ballast of replacement tube are in our compatible ballast list.
5. Make sure the ballast is working and still under warranty before installation.
6. Put LED tubes/G13 pins into right position of the socket, install properly.
7. This device is not suitable for using with emergency exits.
8. These lamps are not suitable to be used with a light dimmer. If the LED lamp damaged by any one who didn't comply with above warning, We'll not responsible for that.

GE	
1	GE132MAX-L/ULTRA
2	GE132MAX-N/ULTRA
3	GE232MAX-G-N
4	GE232MAX-H/ULtra
5	GE232MAX-H/AMP
6	GE332MAX-H/ULtra
7	GE259MAX-G-N
8	GE432MAXP-H/ULTRA
9	GE432max-I/ULtra
10	GE432-120RESDIYB
11	GE332MAX-G-L
12	GE332-120-N
PHILIPS	
1	ICN-3P32-N
2	IOPA-3P32-N
3	ICN-4P32-N
4	ICN-2P32-N
5	IOPA-2P32-N
OSRAM / SYLVANIA	
1	QHE 1x32T8/UNV ISN-SC-1
2	QHE 3x32T8/UNV ISN-SC-1
3	QT 4X32/120 LP
4	SC-1 QTP 2x32T8/UNV
5	ISN-SC QTP 4x32T8/UNV

UNIVERSAL	
1	B332IUNVEL-A
2	B332IUNVHP-A
3	B332IUNVHE-A
4	B132IUNVHP-N
5	B232IUNVHE-A
6	B232IUNVHP-N
7	B232PUNVHE-B
8	B432IUNVHP-A
HOWARD INDUSTRIES	
1	EP2/32IS/MV/MC/HE
2	EP3/32IS/MV/MC/HE
ADVANCE	
1	VEL-2P32-SC