



MKB Energy Solutions
The LED Lighting Experts



T8 Horticulture Lamps

Easily upgrade to LED from fluorescent.

The MKB TS-T8 is a direct replacement for 35 watt fluorescent T8 lamps and requires no re-wiring. Simply plug-in and go!

With 5000K of pure white light with a broad spectrum, these LED T8's have a much more effective output than fluorescent.

Energy savings is substantial. Changing a hot, 35 watt tube to a cool-running 15 watt LED also extends the lifespan of the ballast and fixture!

- 58% Energy savings
- Shatterproof
- Mercury free
- 50,000 hour life
- Low heat



	MKB TS-T8 LED	Fluorescent T8
Power:	15W	35W
Life Span:	50,000 HRS	20,000 HRS
Warranty:	5 YEARS	1 YEAR
Recyclable:	YES	NO
Low-Heat:	YES	NO
UL Listed:	YES	YES
DLC Listed:	YES	NO



100% RECYCLABLE

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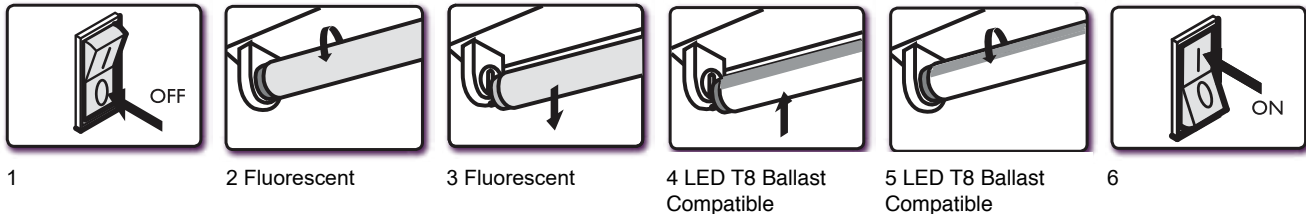




Ordering Code	Lamp Watts:	Lumens:	Base:	CRI:	Color:	Rated Life:
MKB TS-T8	15W	1850	G2	80	5000K	50,000Hrs

- **Equivalent PAR output to Fluorescent T8**
- **5000 Kelvin, ideal for photosynthesis**
- **58% energy savings over 54 watt lamp**
- **Direct plug-and-play, works with any electronic ballast**
- **5 Year Warranty**
- **Ships from City of Industry, CA**
- **Shatterproof polymer construction**

Installation Guide



Instruction

1. Switch-off power to the luminaire
2. Remove diffuser (if provided)
3. Remove the existing fluorescent lamps from the luminaire.
- Note: Verify the fluorescent tube type is HO/HE fluorescent T8
- 4-5. Install the LED T8 Ballast Compatible lamp (One for each fluorescent lamp removed, ensure pins are firmly seated in lampholders).
Replace diffuser (if removed in step 2).
6. Switch on power to the luminaire.

CAUTION – IF THE LAMP OR LUMINAIRE EXHIBITS UNDESIRABLE OPERATION (BUZZING, FLICKERING, ETC.), IMMEDIATELY TURN OFF POWER, REMOVE LAMP FROM LUMINAIRE AND CONTACT THE MANUFACTURER

CAUTION – RISK OF FIRE. DO NOT INSTALL IN A PRE-HEAT LUMINAIRE

WARNING: RISK OF FIRE, USE ONLY IN PLACE OF FLUORESCENT LAMPS SPECIFIED ON LABEL. SEE INSTRUCTIONS.

THIS LAMP ONLY OPERATES ON ELECTRONIC BALLASTS. IF LAMP DOES NOT LIGHT WHEN THE LUMINAIRE IS ENERGIZED, REMOVE LAMP FROM LUMINAIRE AND CONTACT LAMP MANUFACTURER OR QUALIFIED ELECTRICIAN

THIS PRODUCT MAY CAUSE INTERFERENCE TO RADIO EQUIPMENT AND SHOULD NOT BE INSTALLED NEAR MARITIME SAFETY COMMUNICATIONS EQUIPMENT OR OTHER CRITICAL NAVIGATION OR COMMUNICATION EQUIPMENT OPERATING BETWEEN 0.45 – 30MHZ.



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