

Standard T8 LED TUBE Manual



■ Matters needing attention

- Before installing the lighting fixtures, please read this instruction manual carefully.
- The lighting fixtures should be installed, connected and tested by a certified installer based on the local regulations.
- Lamps should always be installed or replaced with care.
- Please check local voltage in accordance with the product requirements before using the product.
- Relamping only can be done when the power is off and the lamp is completely cooled down.
- When a lamp is to be cleaned, make the power off and let it cool down completely. Clean the fixture with a soft cloth and a standard PH neutral detergent. Stainless steel finishing should be maintained regularly.
- Misuse of, or changes to the fixture shall nullify the guarantee.
- Don't cover the fixtures with flammable materials.
- Exclusively replaced by the manufacturer or his service agent or the similar qualified person in order to avoid a hazard.

Temperature Characteristics T-ambient 25°C

Temperature

Operating -20~+40 C
Storage -40~+85 C

Humidity

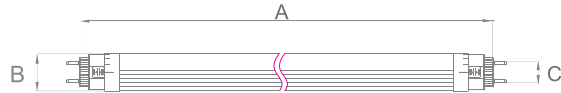
Operating 10%-80%
Storage 10%-80%

Electrical Characteristics

Input Voltage:

US: AC100~277V 50/60Hz
EU: AC220~240V 50/60Hz
PF: ≥ 0.95 THD < 20%
Power Efficiency: ≥ 0.90

1. Product Dimension



Model NO.	Size A(MM)	Size B(MM)	Size C(Base)
600MM	588	26	G13
900MM	894	26	G13
1200MM	1198	26	G13
1500MM	1498	26	G13
1800MM	1763	26	G13
2400MM	2373	26	G13

2. T8 LED tubes replace the conventional fluorescent tubes as below

LED TUBE SIZE	Fluorescent Tubes	Size
588mm	G13-T8-18W	Φ 26*600mm
894mm	G13-T8-28W	Φ 26*900mm
1198mm	G13-T8-36W	Φ 26*1200mm
1198mm	G13-T8-46W	Φ 26*1200mm
1498mm	G13-T8-46W	Φ 26*1500mm
1498mm	G13-T8-58W	Φ 26*1500mm
1763mm	G13-T8-70W	Φ 26*1800mm
2373mm	G13-T8-100W	Φ 26*2400mm

3. Installation

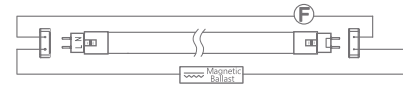
Installation (Double-ended energization)



NOTE: Before installation please make sure the power is turned off

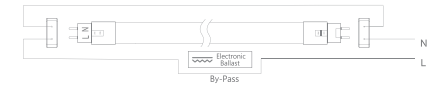
Installation for Europe

1. Installation For Magnetic Ballast



ATTENTION just replace starter with fuse for retrofit only suitable for battens with magnetic ballast, not electronic ballast

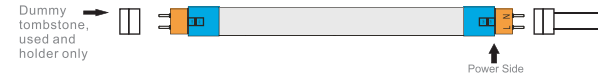
2. Installation For Electronic Ballast



ATTENTION Electronic ballast must be by-passed by a registered electrician

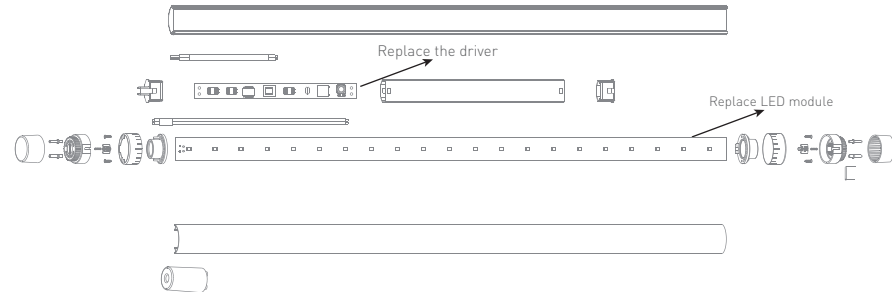


Installation for America (Single-ended power)



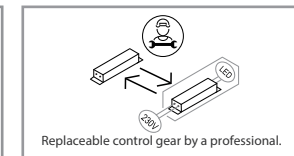
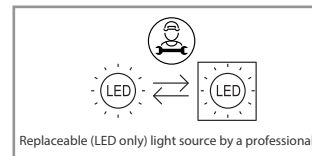
NOTE: Before installation please make sure the power is turned off

LED module replacement instruction



Replace method :

- A: Remove the lamp caps at both ends, and then use a tool to remove the screws at both ends;
- B: Remove the lampshade to replace the lamp group or power supply;
- C: After the installation is complete, install it again according to the original disassembly method.



This product contains a light source of energy efficiency class . (4000K/5000K)
This product contains a light source of energy efficiency class <C>. (3000K/6500K)