



18W / T8 Double-ended Smart LED Tube

Product Information

This product is an international patent (China, the United States and the European Union, etc.) smart LED tube. The use of proprietary technology, completely solve the versatility, compatibility, security, convenience, high cost-performance ratio (cheap) and other international challenges by one single LED tube.

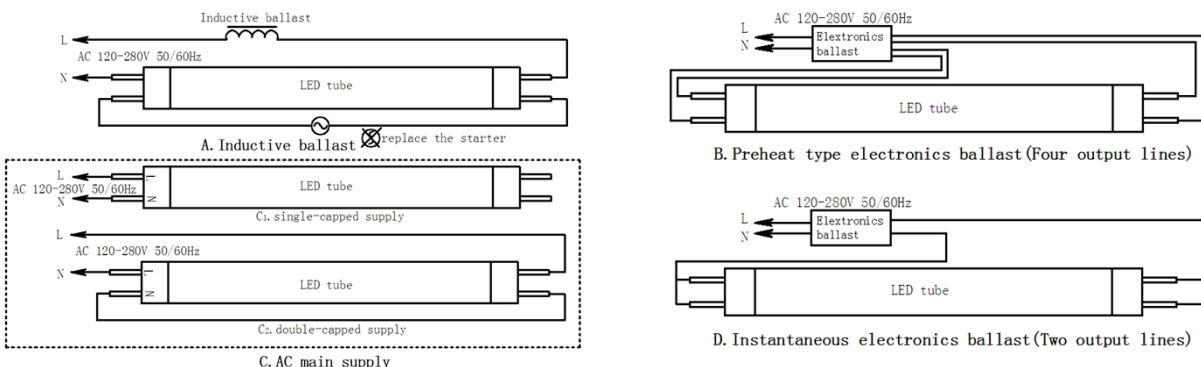
Product features:

- Intelligent and fully compatible to electronic ballasts (Fig. B, D) and inductive ballasts (Fig. A) for fluorescent tubes.
- The original 36W/T8, 40W/T10, 40W/T12 fluorescent tubes can be replaced directly with this product without any modification. If the ballast was damaged, the tube can also be converted into two ends (Fig. C2) or one end (Fig. C1) to work directly with AC mains.
- Energy-saving 40-60%, brightness increased by 10%, no mercury, flicker free, green and environmental friendly, lighting effect close to EyeCare lamp.
- The lamp is installed with an anti-electric shock device, which is safe and convenient for replacement event by non-professionals.
- This product is a popularize version (has entered the United States, Canada supermarkets). The corresponding product (TYPE A + B) has gotten the UL and CSA safety marks as well as the energy efficiency (DLC) certification.
- Life-time ≥ 30000 hours, and the warranty period is two years.

Optoelectronic index:

- Power: 18W
- Luminous flux: 1800 Lm
- Luminous efficiency $\geq 100\text{Lm/W}$
- Color rendering index ≥ 80
- Input voltage: AC 120-280V 50/60HZ.
- Ambient working temperature: $-20 - +60\text{ C}$
- Power factor: 0.95/0.80/0.60
- Color temperature: 6500K/4000K/3000K
- Luminescence angle: 330 degrees
- Material: coated glass tube

Connection diagram:





Steps to replace your tube:

The replacement is exactly the same as the daily replacement of your original fluorescent tubes.

1. Disconnect the power or turn of the switch.
2. Remove fluorescent tube from the lamp holder.
3. If the luminaire is an inductive type, the original starter should be removed and the LED special starter (attached) should be replaced at the same position.
4. Put the product into the original lamp holder.
5. Reconnect the power or turn on the switch (if there is a slight flicker in the tube, the ballast must be old or the lamp holder is not in good contact, turn the tube 180 degree and re-installed again.

Money Saving: ZERO replacement cost, 50% energy saving

Time Saving: Replacement in an instant

Labour saving: No professional is needed, anyone can do the job

No worries: compatible to all luminaries, long life time

Thank you for your cooperation and trust