



Greenough

Greenough Enterprises Co., Ltd.

LED luminaries Manufacturer and Exporter

Soft pink LED T8 tube specification

Item: GNH-T8

Dimension(mm): L600* Φ 26; L900* Φ 26; L1200* Φ 26; L1500* Φ 26

Power: 9W; 12W; 18W; 22W

Date: Dec 30th, 2014





I. Product introduction

Materials

Our pink T8 LED tubes use transparent or milky PC cover and aluminum material, high quality SMD2835 LED light source.

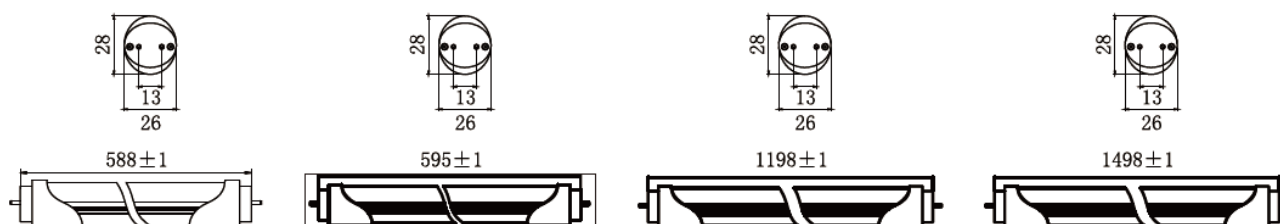
Characteristics

1. **Energy saving.** LED tube light can save you more than 50% in energy cost compare to conventional tube.
2. **Long life and environmental protection.** LED tube light uses LEDs with long lifetime more than 40,000 hours. It has no ultraviolet radiation. It offers full environmental protection. It has no hazardous materials like mercury or lead entering the environment.
3. The pink meat LED tube is designed to replace Osram Natural color 76 meat tubes
4. **Direct replacement of conventional tube.** Except for electronic ballasts, our LED tubes can directly replace conventional florescent tube, no need to remove any ballast.
5. **Good heat dissipation.** LED tubes use unique heat sinking device with good heat dissipation.
6. **Low heat.** The total power consumption is less than half of the traditional tube. The surface temperature will be less than 50 degrees while it is in normal use.
7. **Constant current driver.** New internal high efficiency constant current driver with thermal and short circuit protection system can work under unstable voltage (voltage range is AC85V-265V) with minimum maintenance and insures that every LED operates steadily and within parameters.
8. **Healthy to eyes.** Instant start, no flickering, no humming. Aluminum isolation avoids EMC electronic wave disturbance.
9. Good and bright lighting is important for production, working and live. It can not only give the people comfortable feeling, but also help to find the smudgy.



II. Specifications, parameters

1. Dimensional Drawing:



All dimension units are millimeter.

All dimension tolerance is ± 1 mm unless otherwise noted.

2. Pink LED tube light technical parameters (***) Note: Different CCT LEDS has different optical properties. The deviation is less than 5% (***)

Model No.	LED No. (pcs)	Voltage (AC)	Size (MM)	Power	Housing Material	LED style	Flux(LM)	Beam angle	CRI(Ra)
GNH-T8-60-48-9W	48	100-240V	L600* Φ 26	9W	Aluminum	2835 SMD	550LM	120°	≥ 70
GNH-T8-90-72-12W	72	100-240V	L900* Φ 26	12W	Aluminum	2835 SMD	950LM	120°	≥ 70
GNH-T8-120-96-18W	96	100-240V	L1200* Φ 26	18W	Aluminum	2835 SMD	1500LM	120°	≥ 70
GNH-T8-150-120-22W	120	100-240V	L1500* Φ 26	22W	Aluminum	2835 SMD	1550LM	120°	≥ 70

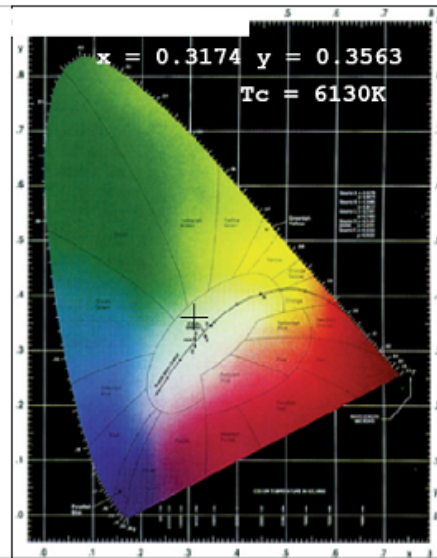
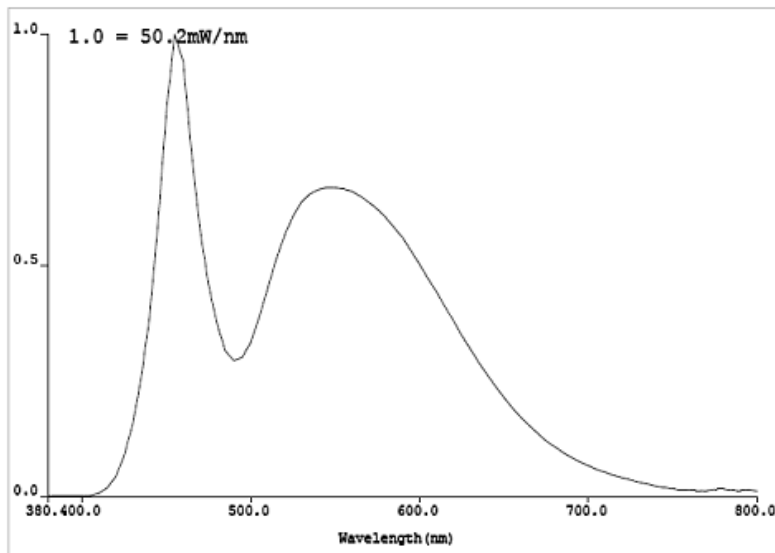


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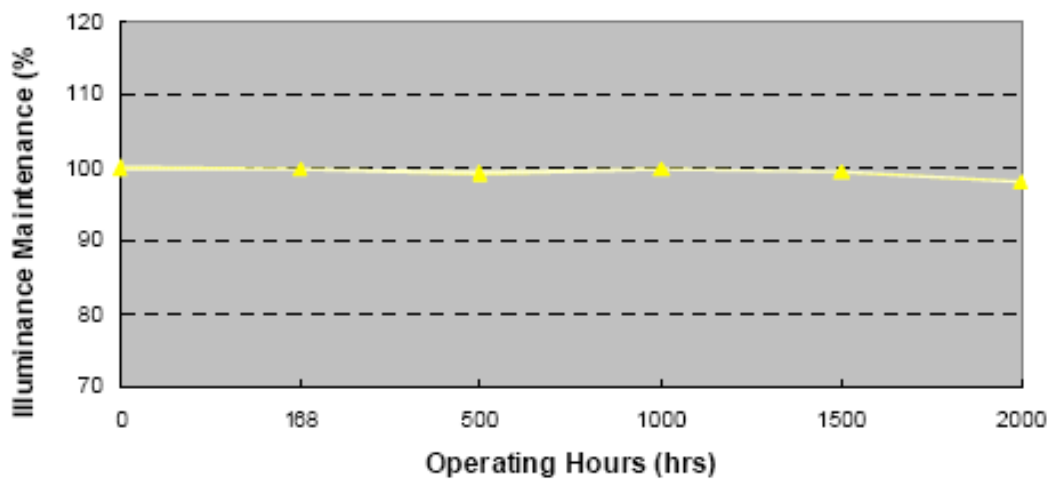
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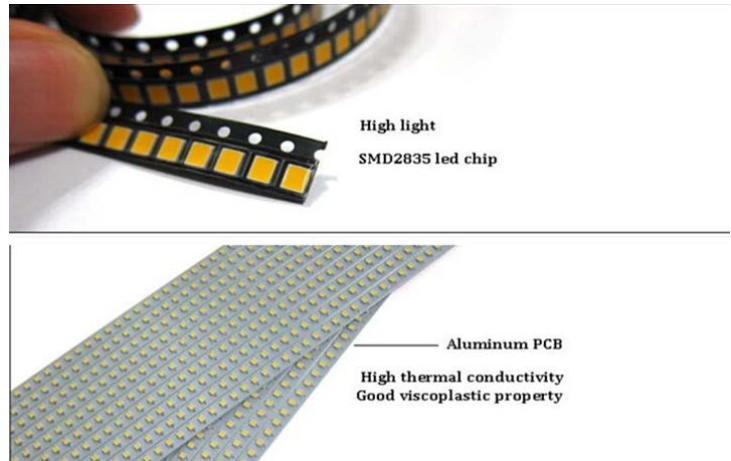
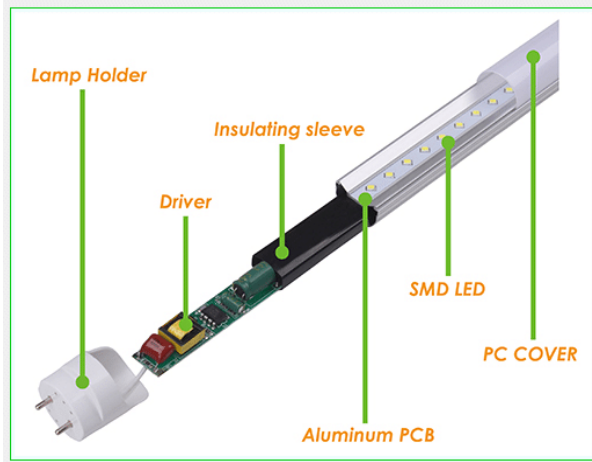
3. Photometric drawing (just for reference)



Illuminance Maintenance

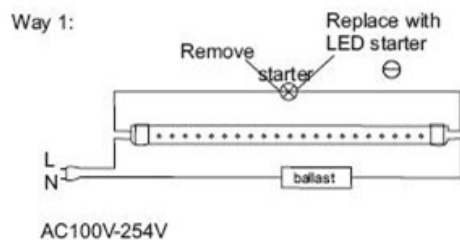
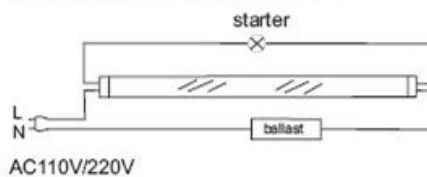


4. External Structure:



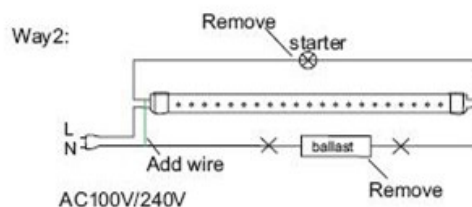
5. Installation

1. Inductive Fixture (Magnetic Ballast)



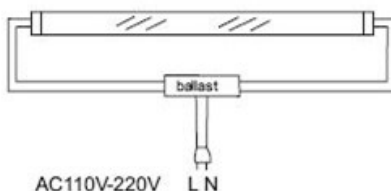
Turn off the power, remove fluorescent tube remove fluorescent starter and replace with LED starter. Place LED tube into position.

A: Traditional fluorescent tube with inductive fixture. (Magnetic Ballast)

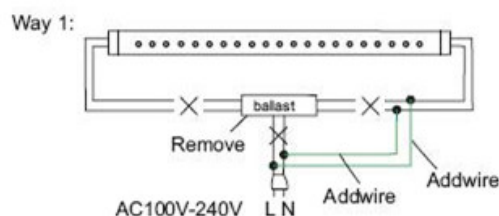


Turn off the power, remove fluorescent tube and fluorescent starter. Bypass magnetic ballast(Qualified Electrician ONLY). Replace with LED tube.

2. Electronic Fixture (Electronic Ballast)



B: Traditional fluorescent tube with electronic fixture. (Electronic Ballast)



Turn off the power, remove fluorescent tube. Qualified Electrician needs to bypass or remove the electronic ballast, reconnect for single ended power input, and then replace with LED tube.



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6. Packing details

Part No.	Package dimension	Gross Weight
T8-60	650X215X223mm , 25pcs/carton	7.90kg
T8-90	950X215X223mm , 25pcs/carton	10.60kg
T8-120	1260X215X223mm , 25pcs/carton	12.90kg
T8-150	156X215X223mm , 25pcs/carton	14.80kg

Corrugated carton + EPE cotton



7. Applications

Special LED Tube with pink color for supermarket, eat, sausage, fruit makes them look more fresh and appetizing.

Typically it can be used to replace the special OSRAM Natural SPLIT Control, color 76" T8 fluorescent tube.

- Shop with meat, baked food
- Supermarket with fruit and vegetable
- Laboratories, special plastic and metal industry
- Other Special food industries.

