

Frost PC: 120lm/W

Stripe PC: 125lm/W

Clear PC: 130lm/W

NAME: LED T8 Tube

P/N: GP-T8-E02-XXW

| Type | A | B | C |
|------|--------|--------|--------|
| 0.6m | 590mm | 596mm | 602mm |
| 0.9m | 894mm | 900mm | 906mm |
| 1.2m | 1198mm | 1206mm | 1212mm |
| 1.5m | 1498mm | 1506mm | 1512mm |
| 1.8m | 1768mm | 1772mm | 1778mm |
| 2.4m | 2352mm | 2361mm | 2367mm |

Advantage

- CE、RoHS certificate
- Warm / Natural / Cool / Cold white
- IP44 Waterproof Rating
- High lumens, 120lm/W to 130lm/W
- Internal driver, input voltage AC100-240V/277V 50-60Hz
- No UV or IR in the beam.
- Energy saving, long service life.
- OEM service available.Laser print customer LOGO and customer exclusive label.
- Green and eco-friendly without mercury.



Application

Widely used in home, supermarket, parking lot, hispital, school, etc.

Shenzhen GAOPIN Semiconductor Lighting Technology Co.,LTD

| Product Specifications | | | | |
|--------------------------|----------------------------|----------|-------------|--------------------------|
| Product name | LED T8 Tube | | | |
| Light Type | Tube Light | | | |
| Technical Characteristic | | | | |
| Cover | Frosted+Strip+ Clear PC | | | |
| Color temperature | 2700-6500K | | | |
| CRI | 70/80 | | | |
| Lumen Efficacy | 120-130 LM/W | | | |
| Viewing Angle | 120 Degree | | | |
| Input Voltage | AC100-240V/100-277 50/60Hz | | | |
| PFC | >90% | | | |
| Waterproof Rating | IP44 | | | |
| Product Parameters | | | | |
| GP-T8-E02-9W | 602* Φ 26mm | 60 LEDs | 1080-1170LM | 70*25*25cm/7.5KG/30pcs |
| GP-T8-E02-14W | 906* Φ 26mm | 96 LEDs | 1680-1820LM | 100*25*25cm/8.2KG/30pcs |
| GP-T8-E02-18W | 1212* Φ 26mm | 120 LEDs | 2160-2340LM | 130*25*25cm/10.2KG/30pcs |
| GP-T8-E02-22W | 1212* Φ 26mm | 144 LEDs | 2640-2860LM | 130*25*25cm/10.2KG/30pcs |
| GP-T8-E02-24W | 1512* Φ 26mm | 168 LEDs | 2880-3120LM | 160*25*25cm/13.5KG/30pcs |
| GP-T8-E02-30W | 1788* Φ 26mm | 204 LEDs | 3600-3900LM | 180*25*25cm/15.5KG/30pcs |
| GP-T8-E02-40W | 2367* Φ 26mm | 288 LEDs | 4800-5200LM | 250*25*25cm/20.5KG/30pcs |
| Materials | | | | |
| LED Brand | EPISTAR | | | |
| LED Type | SMD2835 (30lm/pcs) | | | |
| Housing | PC+AL | | | |
| Housing color | White | | | |
| Others | | | | |
| Operating Temperature | -20°C TO 45°C | | | |
| Operating Humidity | 20%-70% RH | | | |
| Storage Temperature | -30°C TO 80°C | | | |
| Storage Humidity | 10%-75% RH | | | |
| Application | Indoor | | | |
| Safety Certification | CE, RoHS | | | |
| Warranty Time | 4 Years | | | |

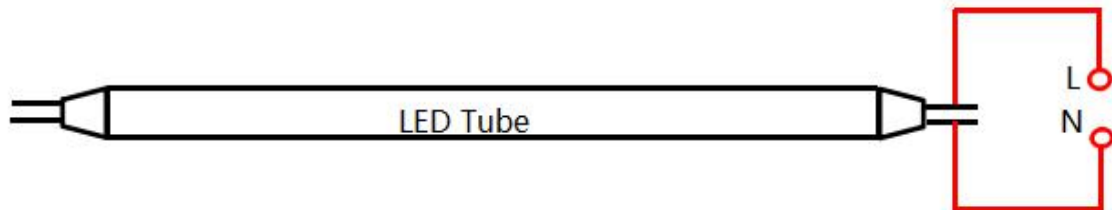
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Installation

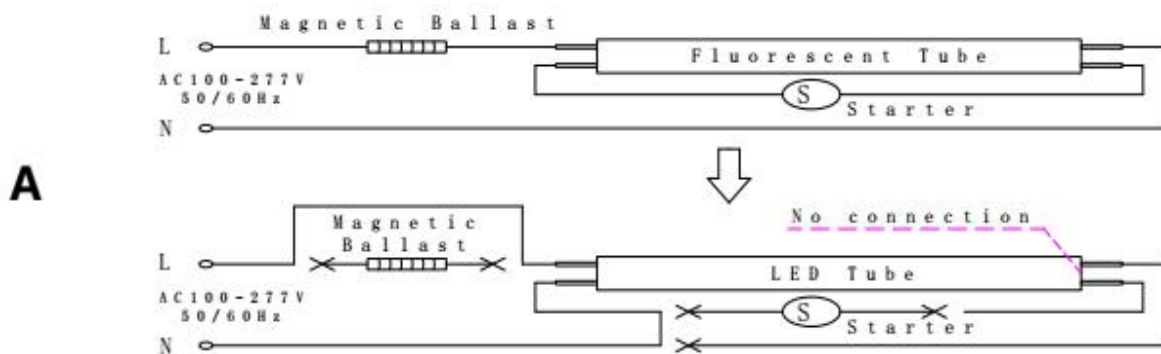
1. Single End Power



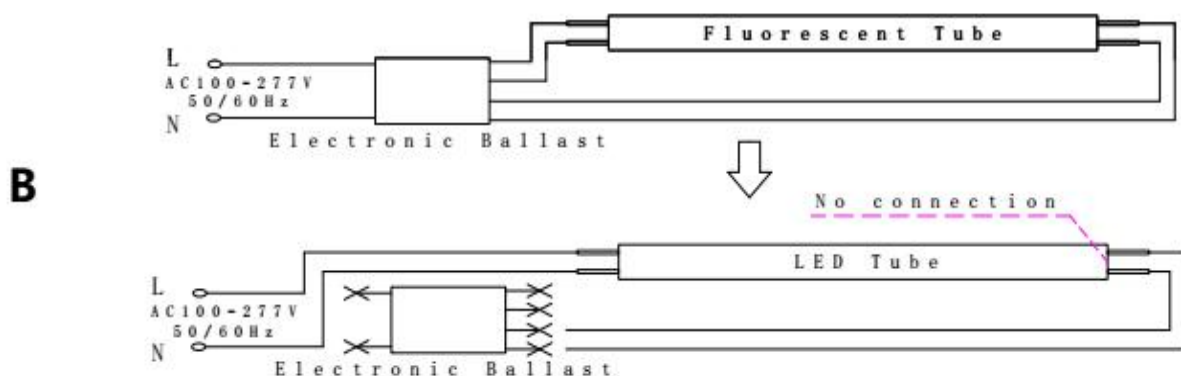
Installation steps

1. Turn off the electricity supply before installation .
2. Make sure the circuit of the base is as following A and B. For old circuit originally for conventional fluorescent, please following the illustrated steps to adjust djust the circuit as follow .
3. After adjusting the circuit , install the LED tube in the same way as installing the traditional fluorescent tube light.
4. Turn on the power supply of the base to check whether the tube light is working properly or not.

Single side (Magnetic ballast) :



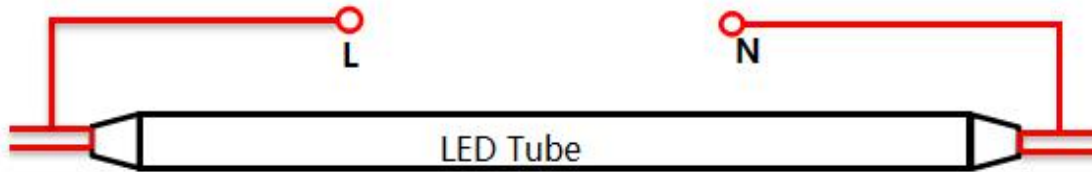
Single side (Electronic ballast) :



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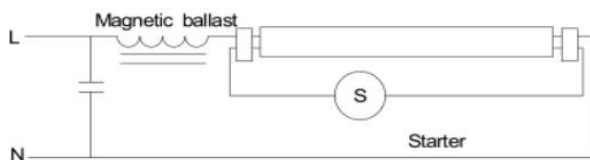
Installation

2.Double End Power

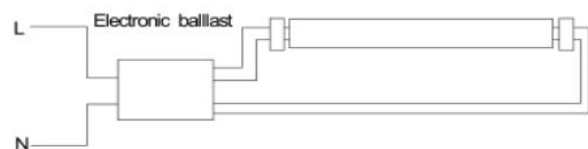


Installation steps

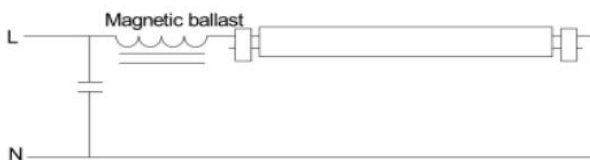
1. Turn off the electricity supply before installation .
2. Remove the starter(A1) or ballast(B1), please adjust djust the circuit as follow .
3. Install the LED tube in the same way as installing the traditional fluorescent tube.
4. Turn on the power supply of the base to check whether the tube light is working properly or not.



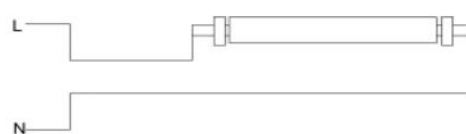
A1
↓



B1
↓



A2

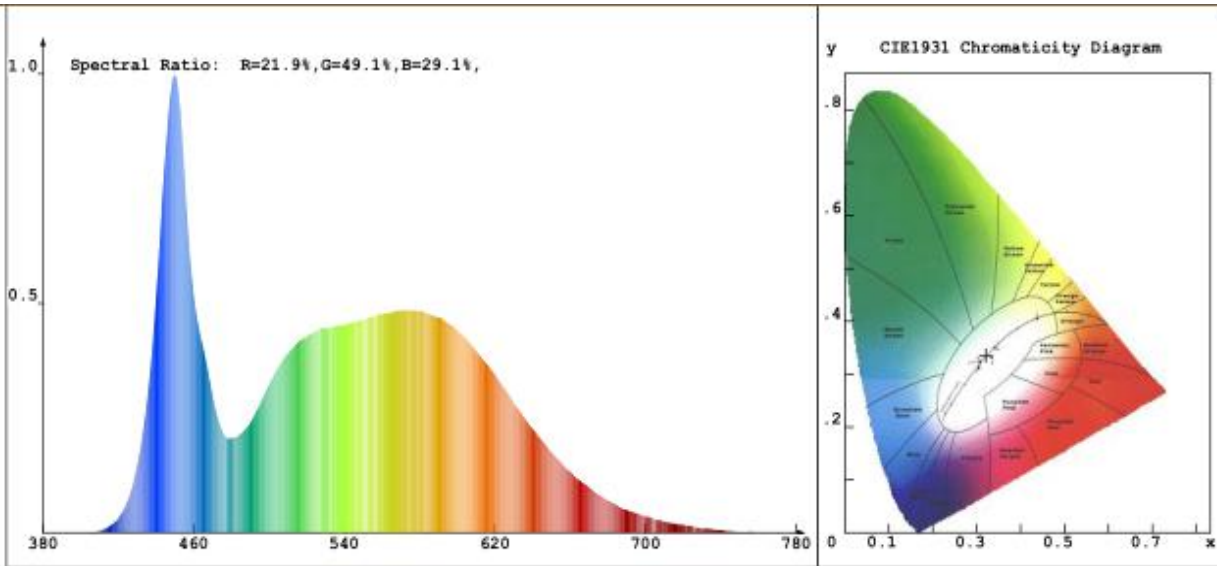


B2

Trouble Shootings

| Troubles | Check points |
|-------------------------|---|
| Out of working | Please check the connection |
| Flickering of the light | Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies |

Lumen Test



Chroma Parameters

Chro.Coor.: x=0.3212 y=0.3357 u=0.2012 v=0.3154 duv=0.0024
 CCT: 6031K Dominant Wave.: 494.3nm Purity: 3.9%
 Flux RGB Ratio: R=13.8%, G=82.7%, B=3.5% Peak Wave: 449.6nm Half Width: 21.0nm

Rendering Index: Ra= 81.5

R1 =80 R2 =86 R3 =90 R4 =82 R5 =81 R6 =81 R7 =86 R8 =66
 R9 =-3 R10=67 R11=82 R12=59 R13=81 R14=95 R15=74

Photo Parameters

Flux: 2983.16lm Effi.: 132.3lm/W Radiant: 9634.4mW Iv: 0.0mcd
 Efficiency: 0.103 Effi Level: A++ (EU 874-2012)

Ele. Parameters

Voltage: U=219.700V Current: I=0.1050A
 Power: P=22.55W Power Factor: PF=0.974

Package



30pcs in a carton 36pcs in a carton 30pcs in a carton

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