



Industrial & Commercial LED Lighting Company

4403 Greenbriar Dr, Stafford, Texas 77477
Tel No. 1-800-8385070
Monday - Friday 8:30 AM to 5:30 PM

344W SERIES T8 LED TUBE WITH EMERGENCY BACKUP



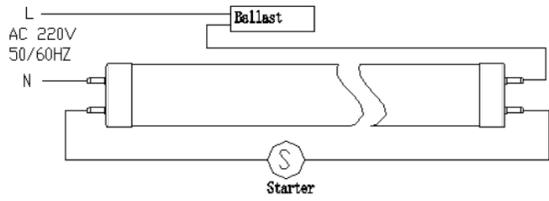
Product Features:

- Oval extruded aluminum/polycarbonate
- The Emergency Battery Backup is an all-in-one general-purpose lighting AND battery-powered emergency backup TLED solution.
- If the city power is working well.
- It can work as a general light, which support on/off switching operation.
- Once the city power suddenly shuts down, the integrated battery and emergency driver provide at least 90 mins of light.
- Then standard input end powers the lamp in normal mode, and the emergency input end charges the batteries and senses the presence of AC power.
- Emergency and standard fluorescent ballasts can be removed.
- Intelligent Protection: Special design on MCU to make a longer lifespan of batteries.
- Power will be locked perfectly before installation.
- Self-Test Function: It will do self-tests monthly and yearly.
- **Lens:** Frosted
- **Connection:** Medium bi-pin(G13) end cap
- **Input Voltage:** 120-277vac,50/60hz
- **Driver:** Double sides single end power, integrated LED driver
- **Power Factor:** >0.9
- **Available Colors:** 3000k, 3500k, 4000k, 4500k, 5000k
- **CRI:** >80
- **Dimming:** Non-dimmable
- **Lifetime:** L70>30,000 hours
- **Environmental Requirements:** Operation temp:0°-40 °C Storage temp: -20° to 30 °C Relative Humidity:45%-85% Non-corrosive environments

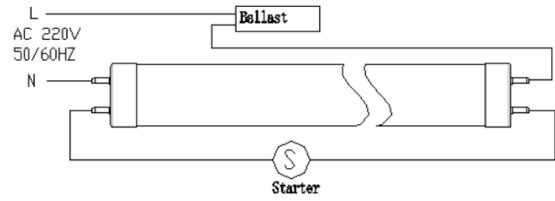
Accessories:

- Emergency test button
- Indicator Light

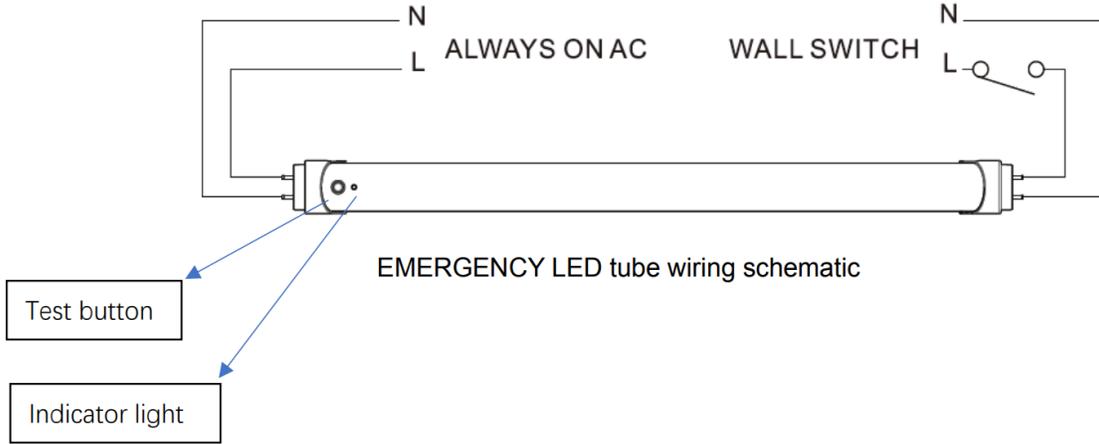
Wiring Diagram



Traditional inductance wiring schematic



Traditional inductance wiring schematic



Product Specification

Item No.	Power	CCT	CRI	Normal Lumen	Input Voltage	PF	Operating Temperature (°C)	Size	Base
15W(EM)5	15W	2700-6500K	Ra83	2100lm	120-277V 50/60Hz 120-277V 50/60Hz	0.9	0~40°C	T10 48"(4')	G13

Item No.	Charging Wattage Input	Charging Time	Emergency Wattage Output	Emergency Lumen	Standby Wattage Input	Time Working Under Emergency	Battery	Battery Lifespan
15W(EM)5	3.5w	12hrs	4.5w	680lm	0.5w	90 minutes	16V 600mAh Lithium	1000 circles