

Emergency LED T8 Tube CCT Tunable



PRODUCT Description

E2's G6 series Emergency T8 tubes have a 2-in-1 functionality. Able to act as a regular T8 LED tube that can be turned on/off by wall switch; and as an emergency tube, E2's T8 emergency tubes are the most efficient and convenient in the industry, consuming the least amount of energy in retrofit applications. The T8 LED tube's unique technology enables the use of an emergency battery pack build into the LED tube. This is one of the easiest and most convenient ways to replace a fluorescent system with an emergency ballast. The tube itself contains a 90-minute battery pack. ETL Listed, DLC standard Listed, and RoHS compliant.

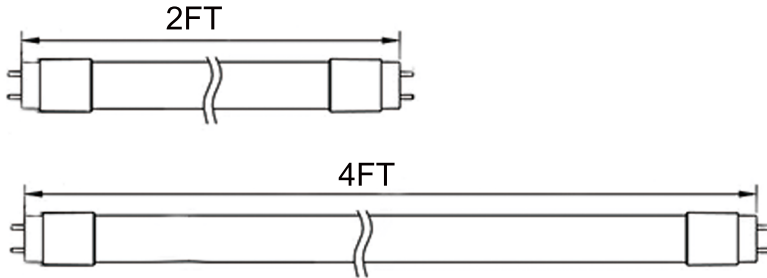
FEATURES

- * Emergency battery backup for 90 mins (1.5 hrs)
- * Test button and indicator lights for power, battery charging, motion sensor(if with it) and malfunctioning in Line with fire protection standards
- * Internally isolated LED driver
- * Built-in lithium batteries with over-charging and over-discharging protection (800 x charge and discharge cycle lifespan)
- * Double ended Power (G6) by pass connectivity
- * ETL and DLC standard
- * 50,000 Hours L70 Lifespan
- * 5 Years warranty

SPECIFICATIONS

Model Number	E2-T8-2FT-9W-EBBU	E2-T8-4FT-18W-EBBU
Input Voltage	AC120-277V	
Wattage	9W	18W
CCT	4000K / 5000K / CCT Tunable(27/30/35/40/50K)	
Lumen Output	>130lmw	
Emergency Power	3W @ 90 mins	
Emergency Lumen	>390lm	
CRI	>80	
Power Factor	> 0.9	
Lifetime	50,000 hrs.	

DIMENSION



OPERATION

Start (First time connected with AC power)	Turn on main power Tube works with full power battery is charging Emergency function turns on
How to Turn on/off the lamp	on * Keep the switch ON always Turn off & Turn on switch in 1~2 seconds Lamp ON turn off~turn on in 1~2 seconds Lamp OFF turn off~turn on in 1~2 seconds
Emergency state	off -> Emergency Lighting 1. Turn Off the switch, The T8 tube will be emergency lighting 2. Power OFF, The T8 tube will be emergency lighting @ 90 mins
How to adjust CCT	Press and hold The Test button 1~2 seconds and release it. The CCT will change. For example it's at 27K, press test button 1~2s then release, it will change to 30K. repeat the operation and set the CCT. (Loop 27K-30K-35K-40K-50K)



Test button: Press test button, tube will enter emergency status

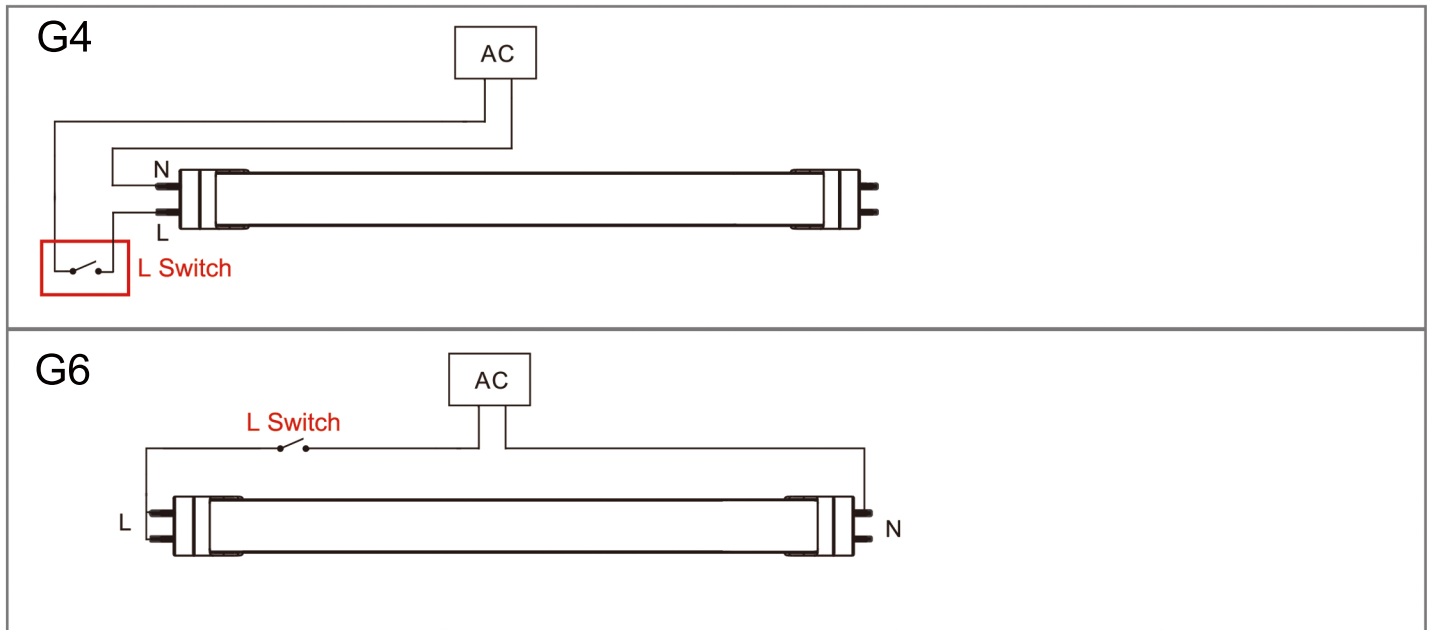
Green lamp on: AC power (AC100-277V) connected

Red lamp on: Battery is charging, it will be turned off when full charged

Yellow lamp on: Tube is on malfunction (Please call retailer when yellow light turns on)

Blue lamp on: Sensor is working

WIRING DIAGRAM



CAUTIONS:

Please read this manual carefully before installing emergency tube.

Please turn off AC power before rewiring and installation.

Ensure that L and N of the tube are properly connected to L and N of the AC power supply!



When using electrical equipment, basic safety precautions should always be followed including the following:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

1. After getting the lamp, do not hurry to install it. Please read the installation and use safety instructions, and install and use the lamp according to the instructions.
2. Before installing, make certain the AC power to the fixture is off.
3. In the occurrence of tube stroboscopic or dark shadow, should be replaced in time.
4. Do not use outdoors.
5. Do not let the tube touch hot surfaces.
6. Do not mount near gas or electric heaters.
7. Repairs and maintenance must be carried out by qualified personnel
8. When maintaining lamps and lanterns, maintenance personnel should understand the performance and product structure of lamps and lanterns, first disconnect the power supply, and then carry out cleaning maintenance. Regular clean lamps and lanterns, can improve the luminous efficiency and heat dissipation, but also can effectively extend the service life of lamps and lanterns.
9. In this reminder, do not frequently switch the power supply when the lamp is in use. Since the lamp is frequently started at all times, the current is passed through the light source, Higher than normal working current, making the light source heating violently, thus reducing the service life.



WARNING: RISK OF SHOCK , House electric current can cause painful shock or serious injury unless handled properly .

CAUTION: Turn off the main power at the circuit breaker before installing ,in order to prevent possible shock