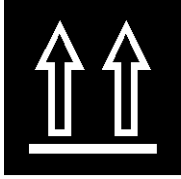


# Emergency LED tube

## Installation Manual



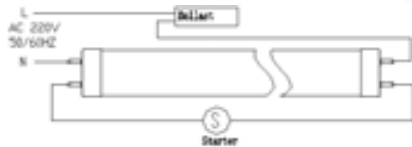
### !! Operational Notes

1. After unpacking check that the products are in good condition. If there is any problem, call customer support.
2. For Indoor use only.
3. Switch off the power supply when installing or changing the tube.
4. Not compatible with the Traditional fluorescent ballast.
5. Please modify the circuit according to the wiring diagram.
6. For use in the voltage range stated over, and frequency 50/60Hz.
7. Not for use with DC power.
8. Recommended working temperature: 0~40°C, for longevity.
9. Not for use with dimmer.
10. When not in use store in cool, dry and clean environment.
11. Installation should be carried out by a relevantly qualified electrician or technician.

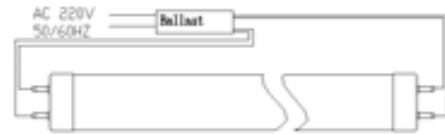
## Installation Instruction

- Step 1 Turn off the power, and take out the old fluorescent tubes.
- Step 2 Isolate the ballast and remove starter where present.
- Step 3 Connect the wiring as the follow wiring diagram.
- Step 4 Install the Emergency LED tube.
- Step 5 Turn on the switch and install finish.

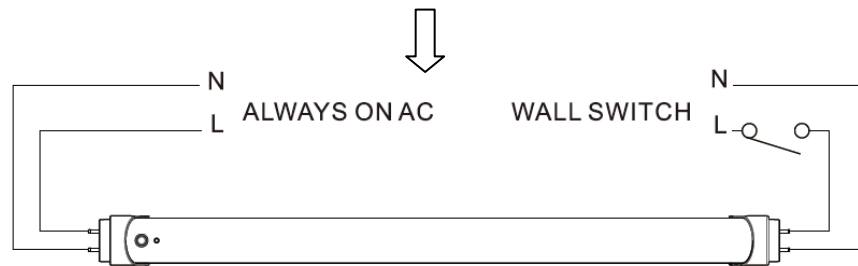
Modify the circuit diagram



Traditional inductance wiring schematic



Traditional electronic wiring schematic



LED tube wiring schematic

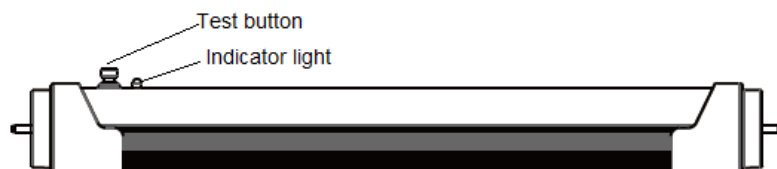
## Function

- Combine emergency function and general lighting function together

(1) When The city power is working well. The tube can work as general lighting, and turn on/off controled by the wall switch.

(2) When the city power is shut down suddenly. Whatever the tube is in turn on/off status, the emergency status will be automatically be activated, and provide 90 minutes emergency lighting.

- Self-test function, self test monthly and yearly, If the emergency function is abnormal, the indicator light will blink.
- Automatic charging function, The indicator light shows charging status and full charge status.
- Battery transportation protection function. Press the test button three times quickly, the battery will go into hibernation, and standby 8000hrs before installation.



## Product Data

Item No.	Power	CCT	CRI	Normal Lumen	Emergency Lumen	Input Voltage	PF	Time Working Under Emergency	Battery	Base
36479A	15W	3500K	Ra83	2000lm	680lm	120-277V 50/60Hz	0.9	90 minutes	16V 600mAh Lithium	G13
36480A	15W	4000K	Ra83	2000lm	680lm	120-277V 50/60Hz	0.9	90 minutes	16V 600mAh Lithium	G13
36481A	15W	5000K	Ra83	2000lm	680lm	120-277V 50/60Hz	0.9	90 minutes	16V 600mAh Lithium	G13
36482A	15W	6500K	Ra83	2000lm	680lm	120-277V 50/60Hz	0.9	90 minutes	16V 600mAh Lithium	G13