



Project :

Type :

Part#:

EMERGENCY LED TUBE

3 CCT Selectable



IS EMERGENCY LED TUBE

Detail Specifications:

- Size: T10 4'
- End cap: G13
- Body: Oval extruded aluminium/ polycarbonate
- Lens: Frosted
- Input Voltage: 120-277vac,50/60hz
- Power Factor: >0.9
- Available colours: 3500k/4000k/5000k 3 CCT Selectable
- CRI: >80
- Dimming: Non-dimmable
- Lifetime: 50,000 hours
- Warranty: 3 Year
- Environmental Requirements:
 - Operation temp:0°-40°C
 - Storage temp: -20° to 30°C
 - Relative Humidity:45%-85%
 - Non-corrosive environments

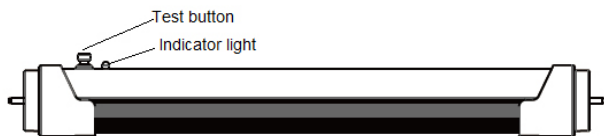
T10 Emergency Battery Backup

For: Replacement of T8&T12 Lamps and backup ballast

WIRING DIAGRAM:



EMERGENCY LED tube wiring schematic



Product Information:

- All-In-One design with patent, built in battery+MCU system, to replace the traditional T8/T12 lamps perfectly.
- Change CCT by switch: 3 CCT Selectable
- Working Mode: The emergency tube works as a regular light when the city power is on, which can support on/off switching operation, battery is charged at the same time. Once the city power shuts down suddenly, the internal battery and emergency system will provide 90 mins of light output.
- 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 inside perfectly before installation.
- Self-Test Function: Self-test by monthly and yearly, to remind users if emergency function fails to work.
- Plug and play for second replacement, no rewiring needed.

EMERGENCY LED TUBE SPECIFICATION

Item No.	Power	Emergency Wattage Output	Normal Lumen	Emergency Lumen	Time Working Under Emergency	Battery
INS-4FT-15W(EM)2	15W	2.5w	2100lm	380lm	90 minutes	9.6V 600mAh Lithium
INS-4FT-15W(EM)5	15W	4.5w	2100lm	680lm	90 minutes	16V 600mAh Lithium