

Emergency & General LED Tube

Emergency T10 LED Tube with internal driver & battery



Style	power	Emergency Power	Normal	Emergency	Input Voltage	PF	Cover
PV-4FT-22 W(EM)	22W	8W	2000lm	200lm	100-240 V	0.9 6	Frosted

1. Easy to install or replace the traditional tube;
2. When the led tube is working, if the power is suddenly cut off, the emergency light will automatically work for escape;
3. It is better used for the place where the lighting work 24hrs/day;
Emergency : 3hrs.

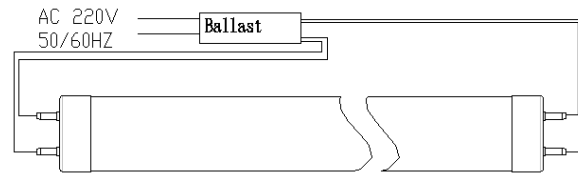
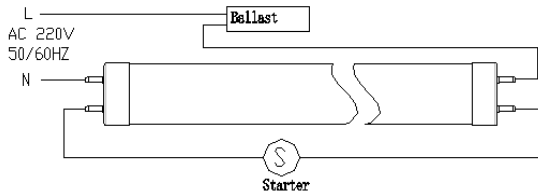


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Install product descriptions:

- Step 1 Turn off the power, and take out the old fluorescent tubes
- Step 2 Remove the ballast and the starter
- Step 3 Connect the wiring with only single-ended power input
- Step 4 Install the LED tube.

Wiring schematic



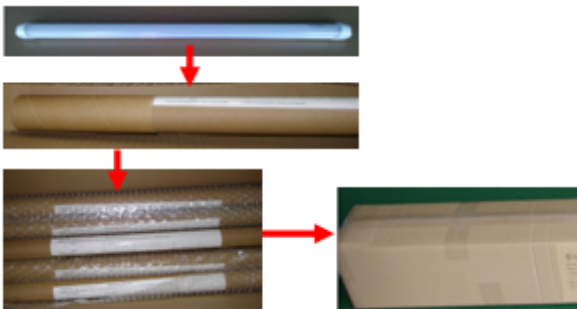
Traditional inductance wiring schematic

Traditional electronic wiring schematic



PVTECH Emergency LED tube wiring schematic

Package



Carton meas. 1310*210*260mm/20PCS

G.W. 9kg

N.W. 13.8kg



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Emergency T8 LED Tube with external driver & battery



External Driver & Battery

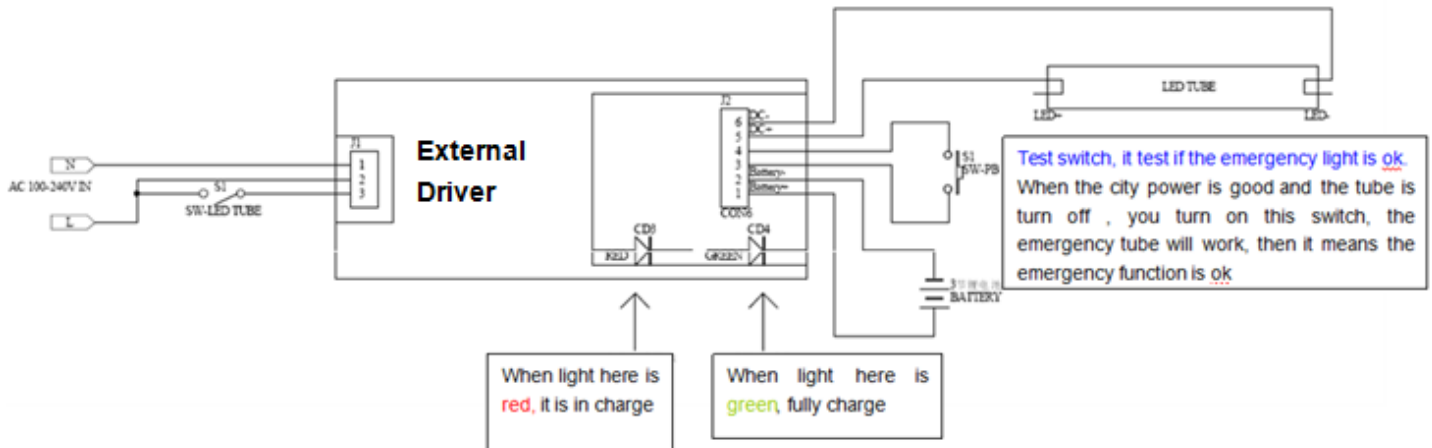
Style	Power	Emergency Power	Output Current	Emergency output Current	Output Voltage	Input Voltage	PF	Battery
PV-EXD-22W (EM)	22W	8W	792mA	300mA	24-27V	100-240V	0.96	12V 2600mAH Lithium

LED tube without driver

Style	Power	Input Current	CCT	Luminious Flux	CRI	Shade	Input Voltage	LED Chip
PV-2FT-8W	8W	297mA	6000k	700lm	Ra73	frosted	25V	72*LD3014
PV-4FT-22W	22W	792mA	6000k	2000lm	Ra73	frosted	25V	192*LD3014

- * The emergency will automatically work when the city power is shut down, it is suitable for everywhere.
- * It is easy to maintain.
- * Emergency time : 3hrs
- * One driver can drive 3pieces of 2ft-8W.

Electrical System Schematic and Wiring Diagram



1. "L", "N" Line is connected to the city power AC100-240V, S1 is the button to control the working of general led tube.
2. "6" & "5" is "DC-" & "DC+" is to connect the led tube;
3. "4" & "3" is used to test if the emergency function is ok.
4. "2" & "1" is "Battery -" & "Battery +" is to connect the battery.