

# LECC-T8 Series Emergency LED Tube High Brightness In Emergency Mode



## Features

- Aluminum heatsinks and integrated driver designed to retrofit T8 fluorescent lighting.
- Full brightness in automated switch-over to emergency mode with 1.5 hours minimum emergency run-time.
- Test button and LED indicator lights to show operating status.
- Internal rechargeable lithium-ion battery.
- Integrated battery charger and battery overcharge protection, over discharge protection, and short circuit protection.
- Over 500 cycles of standard charge and discharge.
- Universal input : 120-277VAC (50/60 Hz).
- Color temperatures: 3500K-6000K

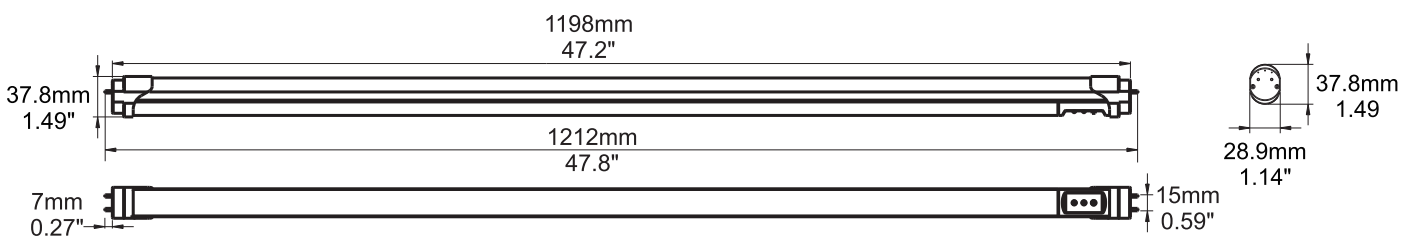


## Specifications

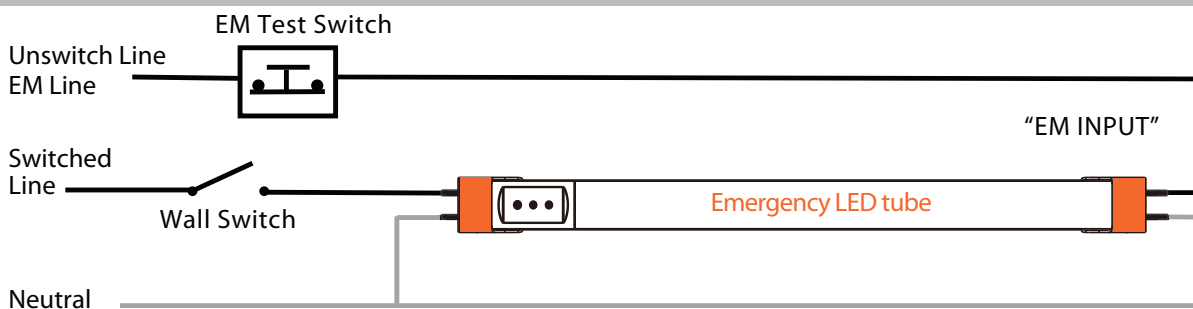
Model No.	Input Voltage	AC Output Power & Lumen	Back up power & Lumen	Color Temp.	CRI	Back up power time
LECC-T84F18WB-5WEM-XXF	AC100-277V, 50/60Hz	18W/2160 LM	5W/600LM	3500-6500K	>80	1.5H
LECC-T84F18WB-8WEM-XXF	AC100-277V, 50/60Hz	18W/2160 LM	8W/960LM	3500-6500K	>80	1.5H
LECC-T84F12WB-8WEM-XXF	AC100-277V, 50/60Hz	14W/1560 LM	8W/960LM	3500-6500K	>80	1.5H

## Dimensions

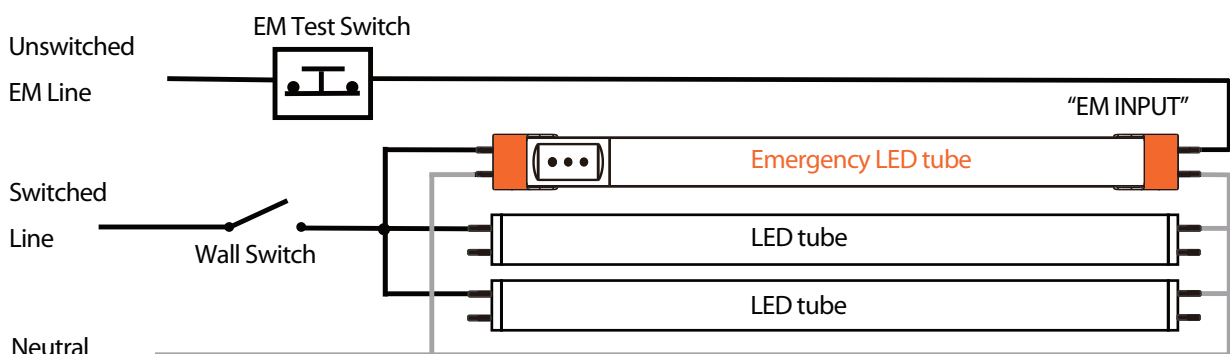
1.49"x1.14"x47.8" (37.8mmx28.9mmx1212mm)



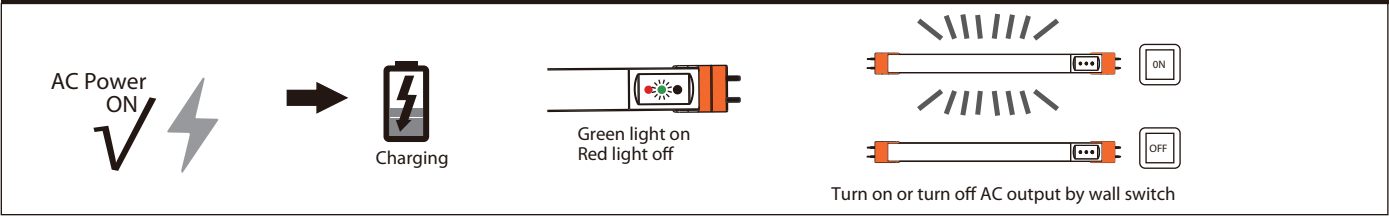
## Wiring Diagram (Single lamp)



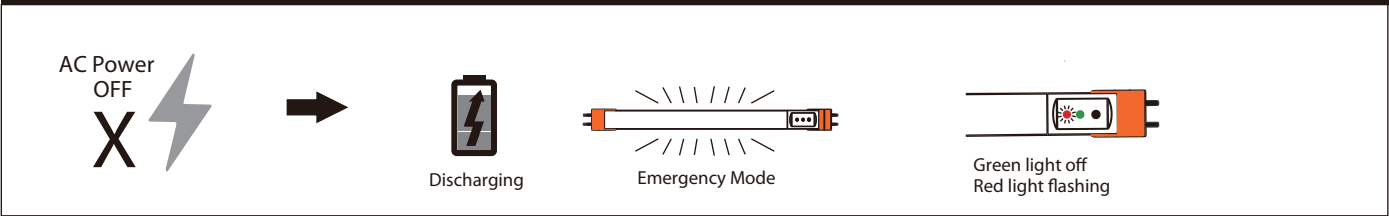
## Wiring Diagram (Multiple lamps, mix installed with common LED tube)



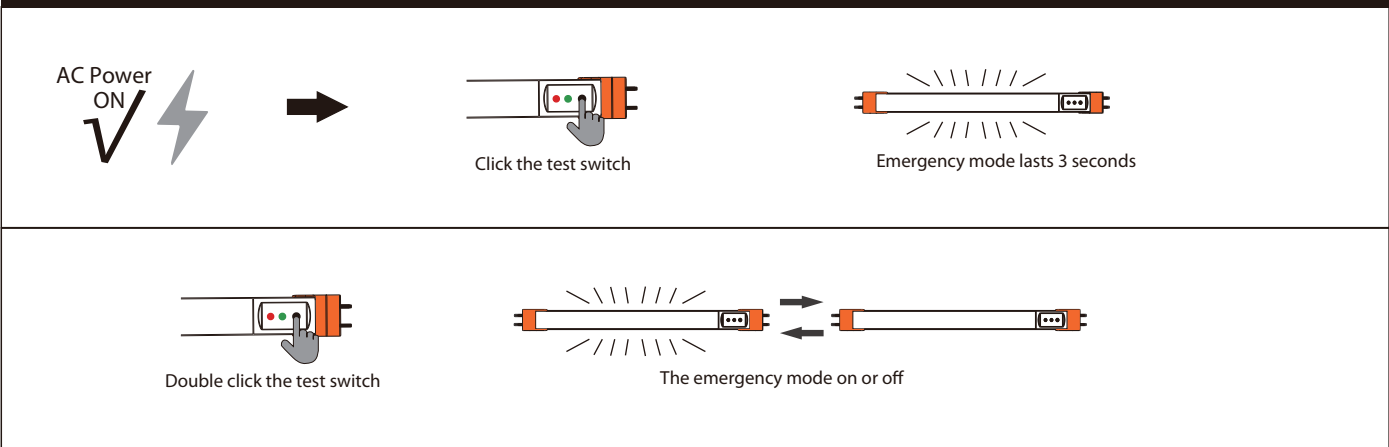
## AC Operation



## Emergency Operation



## Test Button Operation



### SAFETY

READ AND FOLLOW ALL SAFETY INSTRUCTIONS.  
ALWAYS DISCONNECT OR TERMINATE POWER TO LUMINAIRE PRIOR TO  
ANY INSTALLATION OR REPLACEMENT OF PRODUCT.

## READ AND FOLLOW ALL SAFETY INSTRUCTIONS

- **IMPORTANT:** Customers are advised to charge emergency LED driver 24 hours every 6 months during storage.
- Do not use this equipment for other than its intended use. The use of accessory equipment not recommended by BillDa may cause an unsafe condition.
- The standby power ratings as labeled on this equipment describes power consumption at the Emergency Input end in watts when battery is charged and is not intended to describe total or maximum power consumption.
- Install this equipment only where the total power consumption does not exceed the input rating of the retrofitted luminaire in accordance with the National Electrical Code. ANSI/NFPA 70.
- Bypass, remove, and properly dispose of fluorescent ballast and fluorescent battery backup ballast.
- Do not make modifications to or alter luminaire housing, ballast enclosure, or electrical components other than those required for proper installation.
- Included luminaire warning label must be affixed to luminaire in a visible location after installation near the endcap
- Lamp contains lithium-ion rechargeable batteries and must be recycled or disposed of properly in accordance with local requirements.