

# 3CCT G4 Emergency T8 (For On/Off Applications) **ALEDDRA**



3CCT Version



## Specifications

<b>Color</b>	3CCT (3500K, 4000K, 5000K)
<b>Wattage</b>	8W / 15W
<b>Length</b>	2-ft / 4-ft
<b>CRI</b>	>80
<b>Input Voltage</b>	AC100-277V
<b>Light Output</b>	960lm (2ft), 1890lm (4ft)
<b>LED Type</b>	SMD2835
<b>Power Factor</b>	>0.92
<b>Luminous Efficiency</b>	>120 lm/W
<b>Emergency Time</b>	90 minutes
<b>Light Output on Battery</b>	420 lm at 3.5W
<b>Battery Operating Temperature</b>	50°F ~ 110°F
<b>Rated Hours</b>	50,000 hours
<b>Warranty</b>	5-year *

\* The 5-year warranty is provided under the assumption of performing no more than two 90-min battery discharge tests annually over five years. The warranty is void if performing more than ten 90-min battery discharge tests in five years.

## Ordering Information

Product Model #	Wattage	length
LLT-4-EM-T8-G4-15W-3CCT	15W	4ft
LLT-2-EM-T8-G4-8W-3CCT	8W	2ft

## Features

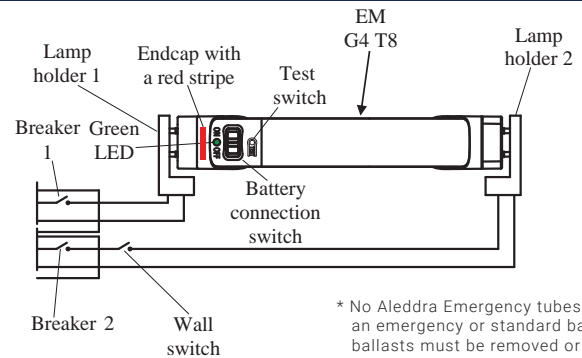
- 2-in-1 tube: regular T8 lighting and emergency lighting
- Fully automatic self-testing: 30-second test monthly and 90-minute test annually
- Fully automatic self-diagnosis with flashing indicator if the battery time drops below 90 minutes
- Manual testing button
- Built-in lithium batteries
- Controllable by wall switch
- Easily select from three different color temperatures (3500K, 4000K, 5000K)
- Easy battery shutoff switch for a long stocking time
- Patented (for details, please click here.)

### Product Compliance & Certifications:

- ETL certified for Type B (ballast bypass)
- DLC 5.1 Listed
- 90 minutes battery time per industry standard

\* The Emergency Tube meets the performance requirements of UL924 but not UL924 certified because it is an attachable emergency lighting equipment.

## Wiring Diagram



\* No Aleddra Emergency tubes can be used with an emergency or standard ballasts. The existing ballasts must be removed or by-passed.

- Red-labeled endcap wired L & N to a constant-on circuit for charging the battery.
- White endcap wired L & N to a switched circuit for turning on/off the lamp.

## Description

Aleddra's Gen4 Emergency T8 lamp sets another industry standard as the first fully automatic self-testing/self-diagnosis T8. The lamp operates as an energy-efficient T8 during normal operation and can be turned on/off via a wall switch. During power outage, it will last over 90 minutes on battery. More importantly, the lamp will automatically self-test for 30 seconds monthly and for 90 minutes annually, thus meeting the emergency lighting audit requirements with no labor cost. This saves a facility management team a tremendous amount of labor from manually testing every single lamp of this kind in its facilities. Should any malfunction be detected during self-testing, such as insufficient battery capacity, the warning indicator on the lamp will flash and alert the team.