



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
- 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
- IES Progress Report 2020 Selection
- 90 minutes battery time per industry standard

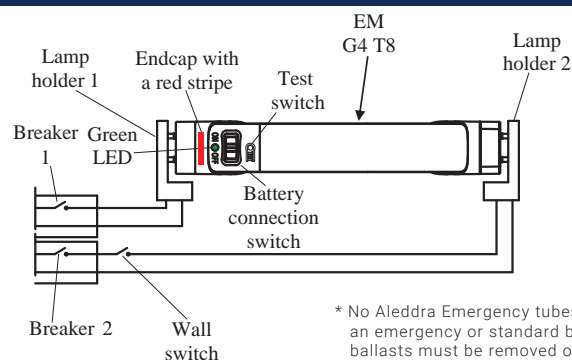
* The Emergency Tube meets the performance requirements of UL924 but not UL924 certified because it is an attachable emergency lighting equipment.

Specifications

| | |
|--------------------------------------|---------------------------|
| Color | 3000K - 6000K |
| Wattage | 8W / 15W |
| Length | 2-ft / 4-ft |
| CRI | >80 |
| Input Voltage | AC100-277V |
| Light Output | 960lm (2ft), 1890lm (4ft) |
| LED Type | SMD2835 |
| Power Factor | >0.92 |
| Luminous Efficiency | >120 lm/W |
| Emergency Time | 90 minutes |
| Light Output on Battery | 420 lm at 3.5W |
| Battery Operating Temperature | 50°F ~ 110°F |
| Rated Hours | 50,000 hours |
| Warranty | 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.

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.

Ordering Information

| Product Model # | Wattage | Color | length |
|------------------------|---------|-------|--------|
| LLT-2-EM-T8-G4-8W-40K | 8W | 4000K | 2ft |
| LLT-2-EM-T8-G4-8W-50K | 8W | 5000K | 2ft |
| LLT-4-EM-T8-G4-15W-30K | 15W | 3000K | 4ft |
| LLT-4-EM-T8-G4-15W-35K | 15W | 3500K | 4ft |
| LLT-4-EM-T8-G4-15W-40K | 15W | 4000K | 4ft |
| LLT-4-EM-T8-G4-15W-50K | 15W | 5000K | 4ft |
| LLT-4-EM-T8-G4-15W-60K | 15W | 6000K | 4ft |