3CCT G3 Plus Emergency T8 (For Always-On Applications) ALEDDRA







Specifications

3CCT (3500K, 4000K, 5000K) Color Temperature

8W (2ft) / 15W (4ft) Wattage

Length 2ft / 4ft

CRI >80

AC120-277V Input Voltage

Light Output 960lm (2ft), 1800 lm (4ft)

LED Type SMD2835

Power Factor >0.92

Luminous Efficiency >120lm/W

Battery Backup Time 90 minutes

Battery Operating Temperature

Light Output When on Battery

420 lm at 3.5W

68°F to 104°F

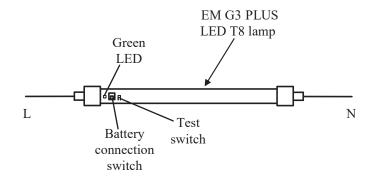
Rated Hours

50,000 hours

Warranty

5-year *

Wiring Diagram



Features

- 2-in-1 tube: regular T8 tube with backup battery
- Built-in lithium batteries
- 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
- Easy battery shutoff switch for a long stocking time
- Easily select from three different color temperatures (3500K, 4000K, 5000K)
- Anti-electric shock safety switches patented
- Manual testing button
- Patented (for details, please click here.)

Product Compliance & Certifications:

- ETL certified for Type B (ballast bypass)
- 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

Description

Aleddra's G3 Plus Emergency LED T8 Tube (3CCT Version) is a 2-in-1 tube that can be used as a regular T8 lamp and automatically draws power from its built-in battery and lasts more than 90 minutes on battery at 420lm. It is double-end wired on line voltage (ballast bypass). It is required to operate on an always-on circuit in order to keep the battery charged at all time. It comes with dual safety switches on both end caps. 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. 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. With its labor saving, the lamp gives the end user the best return on investment and the best emergency lighting option.

Ordering Information

Product Model #	Wattage	length
LLT-4-EM-T8-G3PLUS-15W-3CCT	15W	4ft
11T-2-EM-T8-C3D111S-8W-3CCT	Ω\Λ/	2ft

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

 $^{^\}star$ 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.