

G3 Emergency T8 (For Always-On Applications)

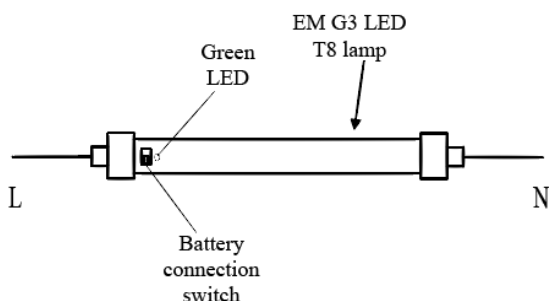
ALEDDRA



Specifications

Color Temperature	3000K, 3500K, 4000K, 5000K
Wattage	8W (2ft), 15W (4ft)
Length	2ft, 4ft
CRI	>80
Input Voltage	AC120-277V
Light Output	960lm (2ft), 1890lm (4ft)
LED Type	SMD2835
Power Factor	>0.92
Luminous Efficiency	>120lm/W
Battery Backup Time	90 minutes
Battery Operating Temperature	68°F to 104°F
Light Output When on Battery	420 lm at 3.5W
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
- Easy battery shutoff switch for a long stocking time
- Anti-electric shock safety switches - patented
- Patented (for details, please click [here.](#))
- Easy to install and cost-effective
- 5-year warranty

Product Compliance & Certifications:

- DLC listed
- 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 Emergency LED T8 Tube 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 comes with dual safety switches on both end caps, which had been documented by a federal agency to be the most effective means of electric shock protection for an LED T8 tube. It is a cost-effective option for many facilities such as office buildings, schools, hotels, multifamily apartments, hallways, corridors, and stairs. It is required to operate on an always-on circuit in order to keep the battery charged at all time.

Ordering Information

Product Model #	Wattage	Color	length
LLT-2-EM-T8-G3-8W-40K	8W	4000K	2ft
LLT-2-EM-T8-G3-8W-50K	8W	5000K	2ft
LLT-4-EM-T8-G3-15W-30K	15W	3000K	4ft
LLT-4-EM-T8-G3-15W-35K	15W	3500K	4ft
LLT-4-EM-T8-G3-15W-40K	15W	4000K	4ft
LLT-4-EM-T8-G3-15W-50K	15W	5000K	4ft

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

* 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.