

Comparison of Aleddra G2 & G3 Emergency T8 Lamps

Better Light for Better Life

This NEW and IMPROVED (Gen3) EM LED T8 tube is designed to replace our very popular (Gen1) Battery Backup T8. (Gen3) improvements:

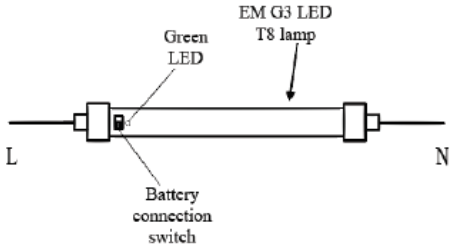
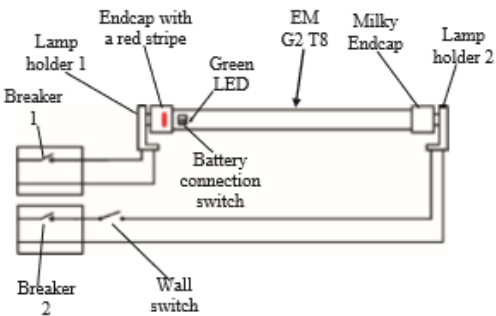
- Better energy efficiency - 15W (Gen3) vs. 18W (Gen1)
- Patented anti-electric shock protection, safety switch on both endcaps. This is the same patented design can be found all the standard Aleddra LED T8 retrofit tubes.
- Battery shutoff switch – allows distributors and customer to store a “charged tube”.
- Improved Lithium battery.



Demonstration video link: <https://youtu.be/gdoEGna1YcY>.

Please Note - If the emergency LED T8 tube is being installed with an on/off wall switch, the Aleddra (Gen2) emergency LED T8 tube should be your choice. For installations without a wall switch (examples: hallways, night lights or stairwells), the NEW Gen3 Emergency LED T8 tube should be your choice. Both the (Gen2) and (Gen3) REQUIRE the ballast to be bypassed or removed). Below is a technical comparison between (Gen2) and (Gen3) EM LED T8 tubes:

Gen 3: <i>Emergency T8</i>	Gen 2 : <i>Emergency T8</i>
<ul style="list-style-type: none"> • 90+ Minutes run time in a power outage • ETL certified Type B T8 (double-end wired with ballast bypass) • Always on (needs a continuous power source) • Ease of installation (bypassing ballast) • Battery shutoff switch for long stocking time • Doesn't operate with a wall switch 	<ul style="list-style-type: none"> • 90+ Minutes run time in a power outage • ETL certified as regular T8 (Type B single-end wired on both endcaps) • Both ends need a power source (additional wiring required) • Battery shutoff switch for long stocking time • Turns on/off with a wall switch and functions as a regular T8

 <p>EM G3 LED T8 lamp</p> <p>Green LED</p> <p>Battery connection switch</p> <p>L N</p>	 <p>Lamp holder 1</p> <p>Endcap with a red stripe</p> <p>EM G2 T8</p> <p>Milky Endcap</p> <p>Lamp holder 2</p> <p>Breaker 1</p> <p>Breaker 2</p> <p>Wall switch</p> <p>Green LED</p> <p>Battery connection switch</p>
<p>Applications: hallway, stairway, elevator, egress lights</p>	<p>Applications: classroom, office, factory</p>
<p>Download G3 EM T8 cutsheet</p>	<p>Download G2 EM T8 cutsheet</p>

Gen2 and Gen3 Emergency T8's continue Aleddra's promise on *Better Light for Better Life*. Both are available for sales for US customers. For more information, please email info@aleddra.com or call us at 425-430-4555.