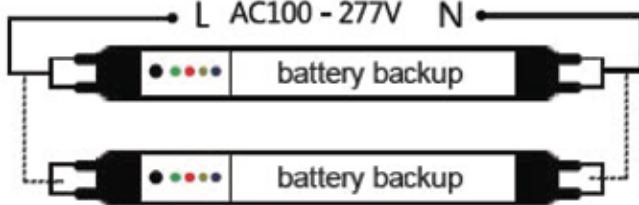


BATTERY BACK-UP LED TUBE - G52S (DOUBLE SIDED WIRING)



PRODUCT SPECIFICATIONS

WATTAGES	9W (23.72"), 18W (47.72")
COLOR TEMPS	40K, 50K
EFFICACY	110 lm/W
LUMENS	9W- 900; 18W- 1,980
EM LUMENS	600
INPUT VOLTAGE	100-277VAC
BATTERY LIFE CYCLE	800 hours
DISCHARGING TEMP	-4° to 149°F
CHARGING TEMP	32° to 113°F
LED LIFESPAN (L70)	50,000 hours
DIMENSIONS	9W- 1.25" W x 23.72" L 18W- 1.25" W x 47.72" L
EMERGENCY POWER	600 lumens for a minimum of 90 mins
LISTED	ETL
WARRANTY	5 year

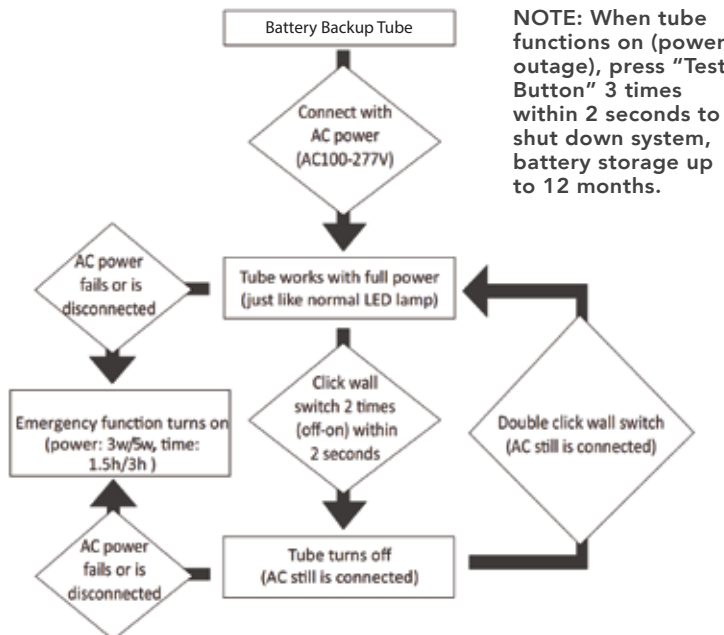
- ### APPLICATIONS
- Supermarkets
 - Hospitals
 - Airports
 - Office buildings
 - Entertainment venues
 - Residential apartments
 - Hotels
 - Bus and train stations
 - Stairways
 - Schools



PART NUMBERS	ZL-EM-T8-9W-40K-G52S
	ZL-EM-T8-18W-40K-G52S
	ZL-EM-T8-18W-50K-G52S

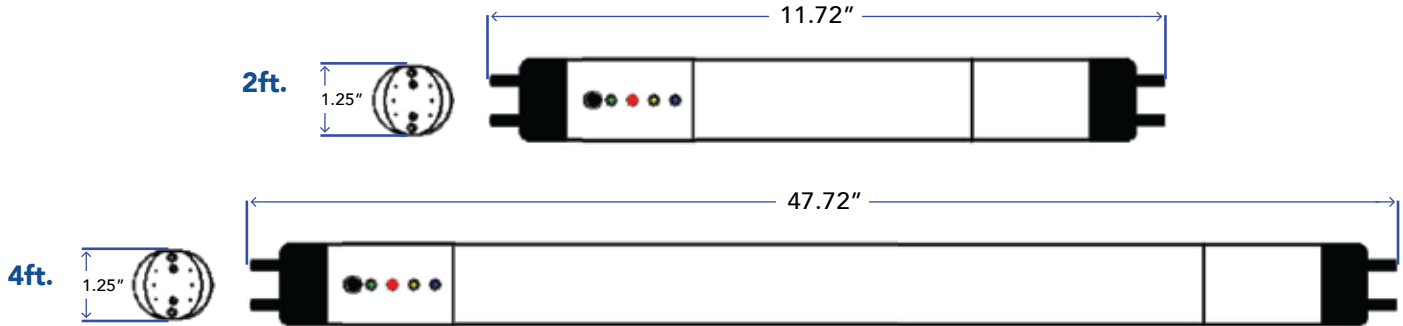
Gen5 EM Tube cannot be installed with regular T8 LED Tube in one circuit, they must be all EM Tubes.

- These tubes serve as normal lamps and emergency tubes.
- Include a test button and indicator lamps.
- Internal isolated drivers and batteries easy to install and cost efficient.
- Built-in lithium batteries designed with over-charging and over discharging protection to ensure the life of batteries.
- Disconnecting AC power or by pressing test button will engage emergency function.



BATTERY BACK-UP LED TUBE - G52S (DOUBLE SIDED WIRING)

DIMENSIONS



START UP & SHUT DOWN BATTERY BACKUP TUBE

On/Off Directions: For Gen5 EM Tube, you need to click the wall switch twice to turn on/turn off the light.

Option 1

- **Shut Down:** When tube function turns on, press "Test Button" 3 times within 2 seconds and tube system shuts down.
- **Start Up:** When tube function shuts down, press "Test Button" 3 times within 2 seconds and tube system starts up.



Finish 3 steps in 2 seconds. Click the wall switch 3 times (off-on-off) within 2 seconds. Tube system shuts down.



ADDITIONAL NOTES

- 1) Before testing and using, battery should be charged for 4 hours.
- 2) Do not disassemble, there are no serviceable parts.

Test button: Press the test button to check the emergency function. When connected with AC power for 8 seconds, press this button, lamp will be in emergency status.

Green lamp on: AC power (AC100-277V) connected.

Red lamp on: Batteries is charging, it will turn off when batteries are full charged.

Yellow lamp on: Tube is on malfunctioned. (Please call retailer when yellow light turns on).

Blue lamp on: Sensor is working.

INSTALLATION INSTRUCTIONS

This product must be installed by a qualified electrician in accordance with the applicable installation code.

Operation temperature: -20 °C (-4°F) to 65 °C (149°F)

Charging temperature: 0°C (32°F) to 45 °C (113°F)

Installation instruction:

IMPORTANT: Rewiring fixture according to the AC input way of battery backup tube.

