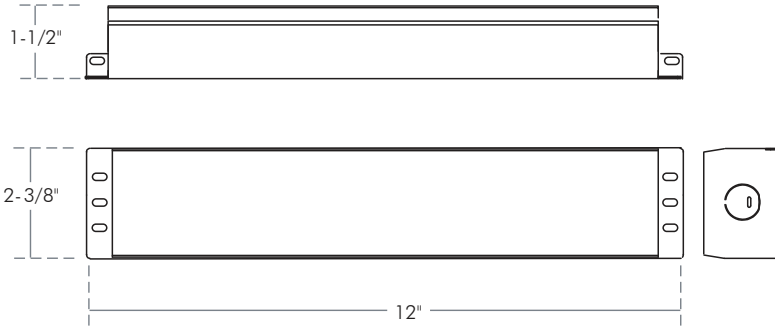


LD512-25EM-V120AC- LED EMERGENCY BACKUP/INVERTER LED EMERGENCY



SPECIFICATION

Product Description: In the event of a power failure, the LED Emergency backup switches to the emergency mode and operates the existing fixture for 90 minutes. The 170 Vdc output during emergency mode supplements the AC LED driver to power the fixture (25W). The unit contains a battery, charger, and converter circuit in a single enclosure.

TECHNICAL SPECIFICATIONS:

Input Voltage	100-347 V, 50/60Hz
Output Voltage	170VDC
Wattage	25W
Switching Time	< 1s
Charging Time	24h
Operating Time	90 minutes
Minimum Temperature	0°C
Maximum Temperature	50°C
Maximum Lumens	2500lm

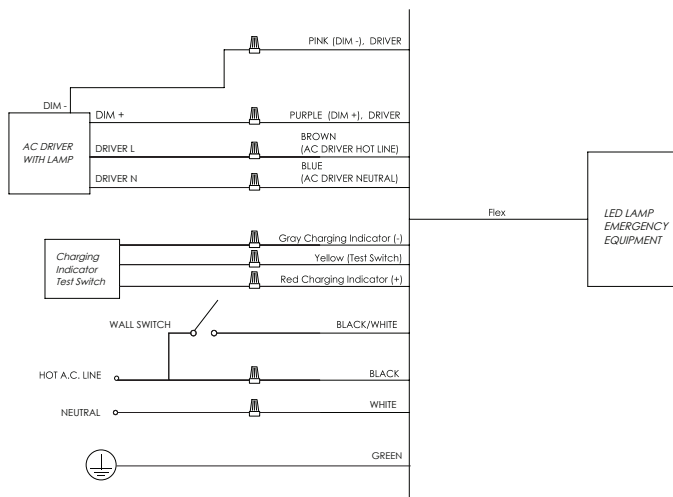
Benefit:

- Long life high temperature recyclable Lithium battery.
- Includes test switch and charge indicator accessory kit.
- For use with switched or unswitched fixtures
- Meets or exceeds all National Electrical Code and Life Safety Code Emergency Lighting
- Simple 120VAC Hook Up to fixture.
- Mounts Remotely near the fixture.
- 25W Watts Maximum Power Draw.

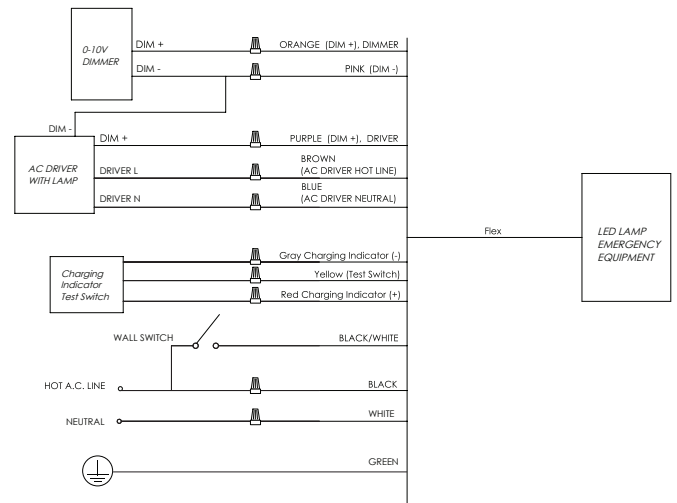
- (1) DO NOT MATE CONNECTOR UNTIL INSTALLATION IS COMPLETE AND AC POWER IS SUPPLIED.
- (2) TEST ACCESSORY LEADS-OBSERVE PROPER POLARITY WIRING.
- (3) The WALL SWITCH control the on and off of the AC DRIVER when the urban voltage is normal.

TYPICAL WIRING DIAGRAM:

<25W LOAD



>25W LOAD Must be 0-10V dimmable driver



NOTE: When used with the following LumenPad fixtures:
LCMPD5R, LCMPD7R, LCMPD12R, LCMPD5RP, LCMPD12RP, LCRMPD5R, LCMPD5Q, LCMPD7Q and LCMPD12Q,
LD512-25EM-V120AC is **ONLY** compatible with **UE-D10** dimming.

2025.08.27