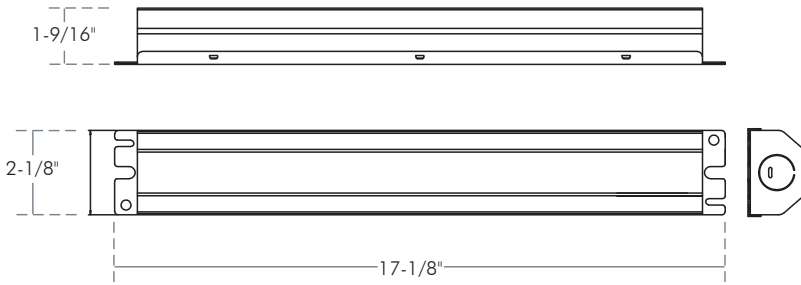


LD512-25EM-V120AC - LED EMERGENCY BACKUP/INVERTER LED EMERGENCY



SPECIFICATION

120V 25W LED

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 ($\leq 25W$). The unit contains a battery, charger, and converter circuit in a single enclosure.

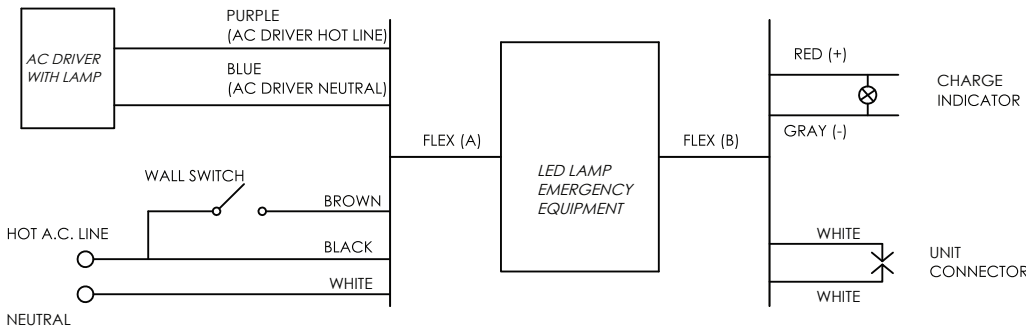
TECHNICAL SPECIFICATIONS:

Output Power	25Watts (Max)
Input Power	8 Watts (Max)
Output Voltage	170VDC (120VAC Equivalent) Only for use with 120-277V fixtures. This backup cannot be used with 277V only fixtures.
Emergency Operation	≥ 90 minutes
Max Distance	Remote Installation is 150ft.
Operating Temp	0°C to 50°C
Input Voltage	100-277 VAC, 50-60Hz
Battery	High Temp Lithium battery 48 Hour Recharge 7-10 Year Life Expectancy
UL Conditions of Acceptability	Must be factory wired. Battery temperature must not exceed 50°C. Suitable for damp locations, indoors only.

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.
- 29W Watts Maximum Power Draw.

TYPICAL WIRING DIAGRAM:



- (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.

NOTE: When used with the following LumenPad fixtures:
LCMPD5R, LCMPD7R, LCMPD12R, LCMPD5RP, LCMPD7RP, LCMPD12RP, LCRMPD5R, LCMPD5Q, LCMPD7Q and LCMPD12Q,
LD512-25EM-V120AC is **ONLY** compatible with **UE-D10** dimming.

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