

Model: JLEB-44-US

When using Electrical Equipment, basic safety precautions should always be followed, including the following:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. Caution – To prevent Electrical shock, do not mate unit connector until installation is complete and A.C. power is supplied to the unit.
2. Caution – This is a sealed unit. The integral, high temperature Ni-Cad battery is not replaceable. Replace the entire unit when necessary and recycle or dispose of the Nickel-Cadmium battery properly.
3. The Battery is for use with grounded, indoor fixtures except in heated air outlets or hazardous locations. This unit cannot be used outdoors.
4. The Battery requires an A.C. power source of universal 100-277V. Properly cap the unused A.C. lead.
5. Do not mount near gas or electric heaters.
6. The Battery should be mounted in locations and heights where it will not readily be subjected to tampering by unauthorized personnel.
7. The Battery will operate for 90 minutes the LED lighting fixture not exceeding 44W in the emergency mode. It is compatible with all LED lighting fixtures with external drivers.
8. The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition. Do not use this equipment for other than its intended use.
9. Install in accordance with the National Electrical Code and local regulations. Installation and servicing should be performed by qualified personnel.

INSTALLATION

Caution – Before installing, turn off the main circuit breaker to avoid any possible shock.

Wiring: Refer to the wiring diagrams on the back page for the appropriate wiring of lamp(s) and drivers. Install in accordance with the National Electrical Code and local regulations. For additional wiring diagrams consult Customer Service.

OPERATION

– When A.C. power is present, the A.C. Driver operates the LED lighting as intended. The Battery is in the standby charging mode.

The LED indicator will be lit providing a visual indication that the battery is being charged.

– When A.C. power fails, the Emergency battery pack senses the A.C. power failure and automatically switches to the Emergency mode. The LED lighting is illuminated, at reduced output, for a minimum of 90 minutes. When the A.C. power is restored, the Battery switches the system back to the Normal mode and resumes battery charging.

SPECIFICATION SHEET :

Model: JLEB-44-US

Production Description: Emergency Battery Pack for LED Lighting Fixture

ELECTRICAL DATA

Input Voltage	100-277V, Universal, 50/60HZ
Input Power	3.5w
Output Voltage	3-40V
Output Current	<240mA
Battery Type	Nickel cadmium 4.8VDC
Battery Capacity	2.8 Ah
Recharge Time Required	24Hrs
Illumination Time	Minimum 90 Min
Ambient Temp Required	0°C - 50°C

WIRING DIAGRAM

