

JEMBBU SERIES

LED EMERGENCY BATTERY PACK FOR ROUND HIGH BAYS

DESCRIPTION

AC Operation:

When AC power supplies to the AC driver, the AC driver will operate with the LED load as designed. Then the driver will be kept as charging status, and the indicator light will keep blinking. When you press the test button, it will charge into emergency status at a reduced lumen output for 30 seconds, during this time, the indicator will flash slowly then 30 seconds later, it will recover into AC operation.

Emergency Operation:

When power fails, the driver automatically switches to emergency mode keeping the LED load illuminated at a reduced lumen output for a minimum for 90 minutes. During this time the indicator will flash slowly (light on for 2 seconds, off for 2 seconds). When the power is restored it will return to charging mode and the indicator light will keep blinking.

Self-Diagnostic

The emergency backup unit contains a control/monitor circuit which will perform a 30-second discharge test once a month, and a full 90-minute discharge test once a year. At this time, the unit simulates a power failure, and automatically switches to emergency mode. During the routine testing, the unit will monitor the operation of the LED load, battery voltage, and emergency duration, if the unit detect any problems, the indicator will flash quickly.

FEATURES

- Optimized for internal UFO fixture
- Constant power output on emergency mode
- one piece design with metal housing
- IP65 Rated for Wet Locations
- 2-in-1 waterproof LED test switch and indicator light included 2.4G mode as option
- Emergency output to LED driver AC input, simple wiring
- Provides 25W/40W lumen output during emergency illumination for a minimum of 90 minutes.
- UL 924 Damp Location Listed
- NFPA 101 (Life Safety Code)
- NFPA 70 (National Electrical Code)
- 5 Year warranty

SPECIFICATIONS

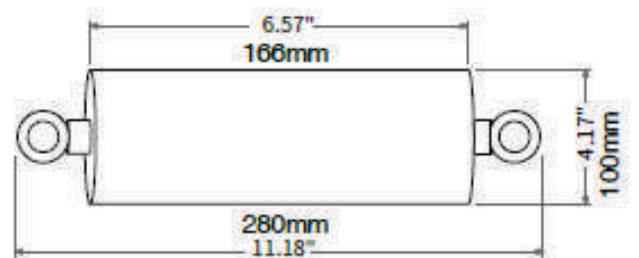
- Input Voltage _____ 120-277Vac or 100-347Vac
- Input Power _____ (120V/277V)----810Watts(Max)
- Output Current _____ 0.1A
- Output Voltage _____ 170Vdc
- Power Factor _____ >0.5
- EMI(Radiated and Conducted) _____ FCC Class A (charge and EM modes)
- Surge protection _____ Meets ANSI/IEEE C62.41.2-2002
- Emergency Operation _____ 90 minutes
- Operating Temp _____ 5° to 50°C
- Battery _____ Lithium battery or Ni-MH



ORDERING

Product Series	Description
JEMBBU-40W	40W Emergency Battery Pack
JEMBBU-RC	Remote Control for both units

DIMENSIONS



ACCESSORIES



Information contained herein is subject to change without notice.

Values are nominal.

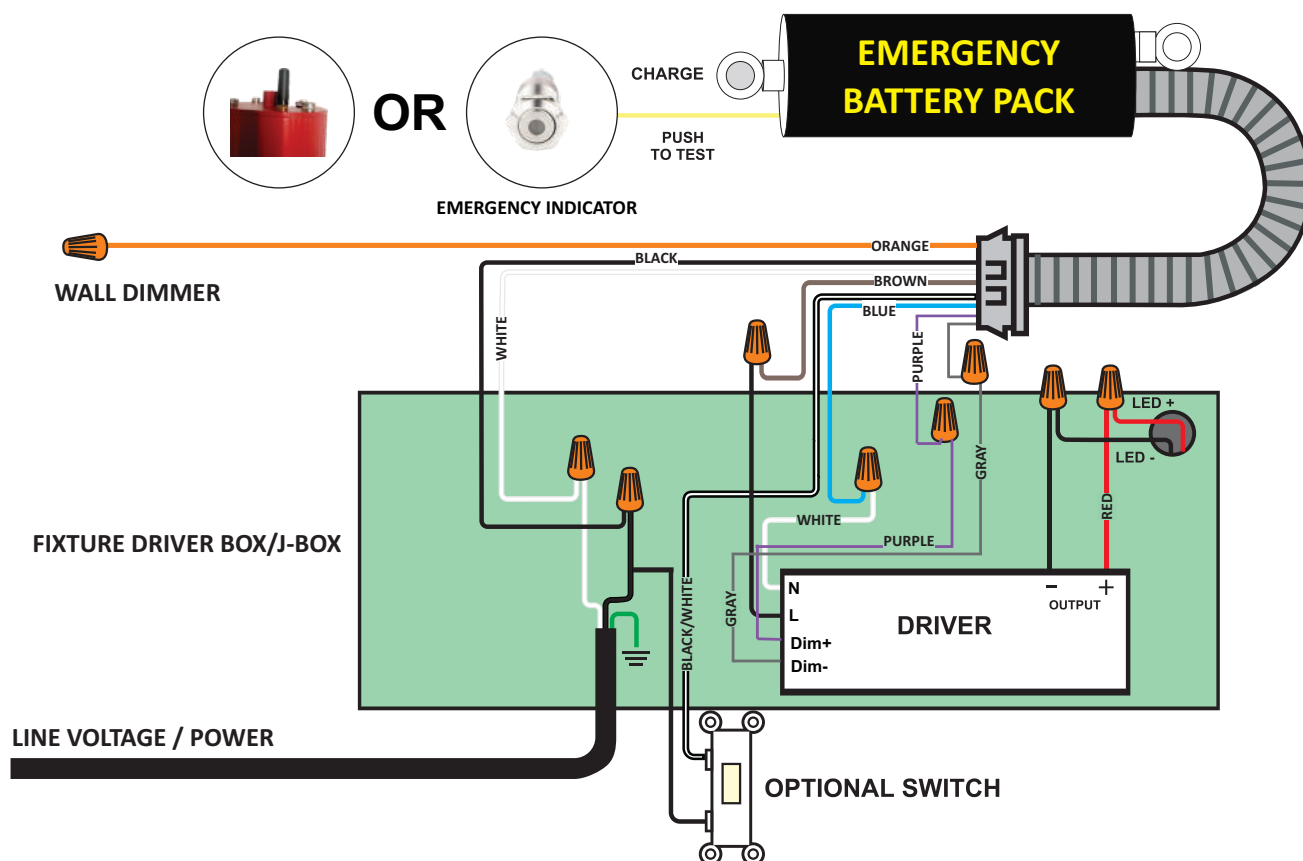
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WIRING DIAGRAMS



CAUTION: The voltage input to the dimmable wires (DIM+/DIM-) of the emergency LED driver must be less than 20Vdc.
Note: This emergency LED driver only works with the LED lamps with dimmable function.

