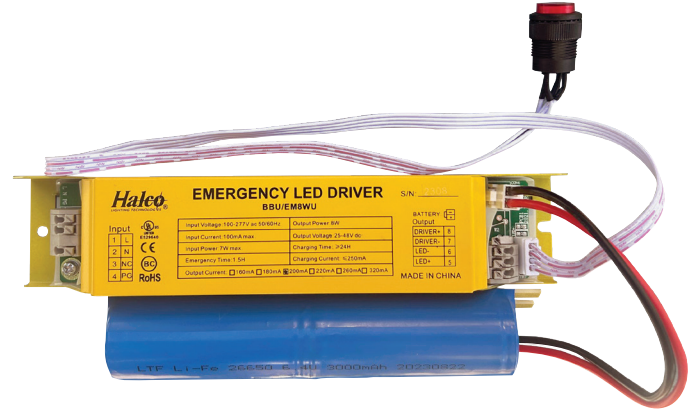


Battery Backup Emergency 8W 10310 Installation Guide



General Information

- Description: Battery Backup Emergency 8W 120 277V
- Type: Emergency Battery Back- up
- SKU: 10310
- Product Code: BBU/EM8WU
- Battery Pack: LiFePO4 Battery
- Ambient Operating Temp: 5°C - 50°C



Applications

This product can be use with Volumetric Panel, Linear Strip, Linear Wraparound.

Electrical Specifications

Input	Data	Output	Data
Input Voltage (VAC)	100-277V	Output Voltage (VDC)	25-48VDC
Input Current (mA)	100mA (Max)	Output Current (mA)	160-320mA
Frequency (HZ)	50-60Hz	Output Power (W)	8.0W
Ac Input Power Rating (W)	7.0W	LED Power- Up Time	0.5 Seconds
Charging Time	24 Hours	Emergency Run Time	>90 Minutes

Operation

- AC LED Driver output current cannot exceed 4A
- The Emergency Driver is charging in standby mode.
- When the AC power goes out, the Emergency Driver will detect the Ac power outage and automatically switch to working Emergency mode. AC LED Driver output current cannot exceed 4A.

Test Switch

When red LED is ON indicates that the battery is charging

When red LED is OFF indicates that the battery is in emergency state

Battery Backup Emergency 8W 10310 Installation Guide

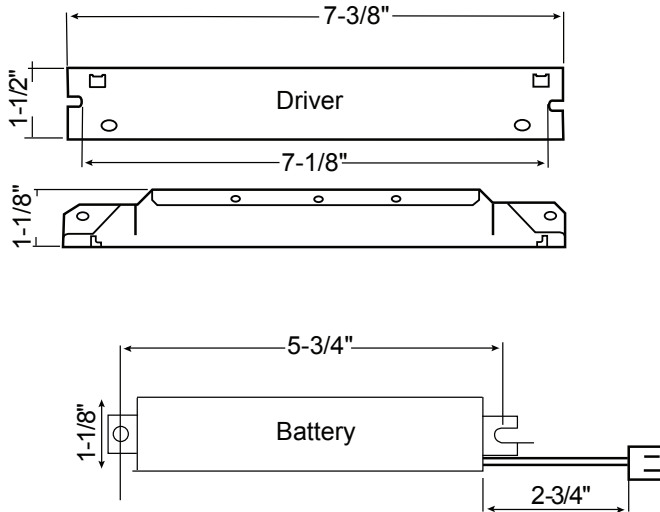


Dimensions (Inch)

Case: L 7 1/2"; W 1 5/8"; H 1 1/4"

Mounting Center: L 7.0"

Battery: L 6 1/8"; W 1 1/4"



Applications

This product can be use with Volumetric Panel, Linear Strip, Linear Wraparound.

Caution:

When using electrical equipment, basic safety precaution should always be followed including the following

Read and follow all safety instructions.

- Important: Customers are advised to charge emergency LED driver 24Hours every 6 month during storage.
- Risk of fire or electric shock, luminaire wiring and electrical parts may be damage when drilling for installation of LED Emergency BackUp. Check for enclosed wiring and components.
- Risk of fire or electric shock, this LED Emergency Backup installation requires knowledge of luminaires electrical systems If not qualified do not attempt installation. Contact a qualified electrician.

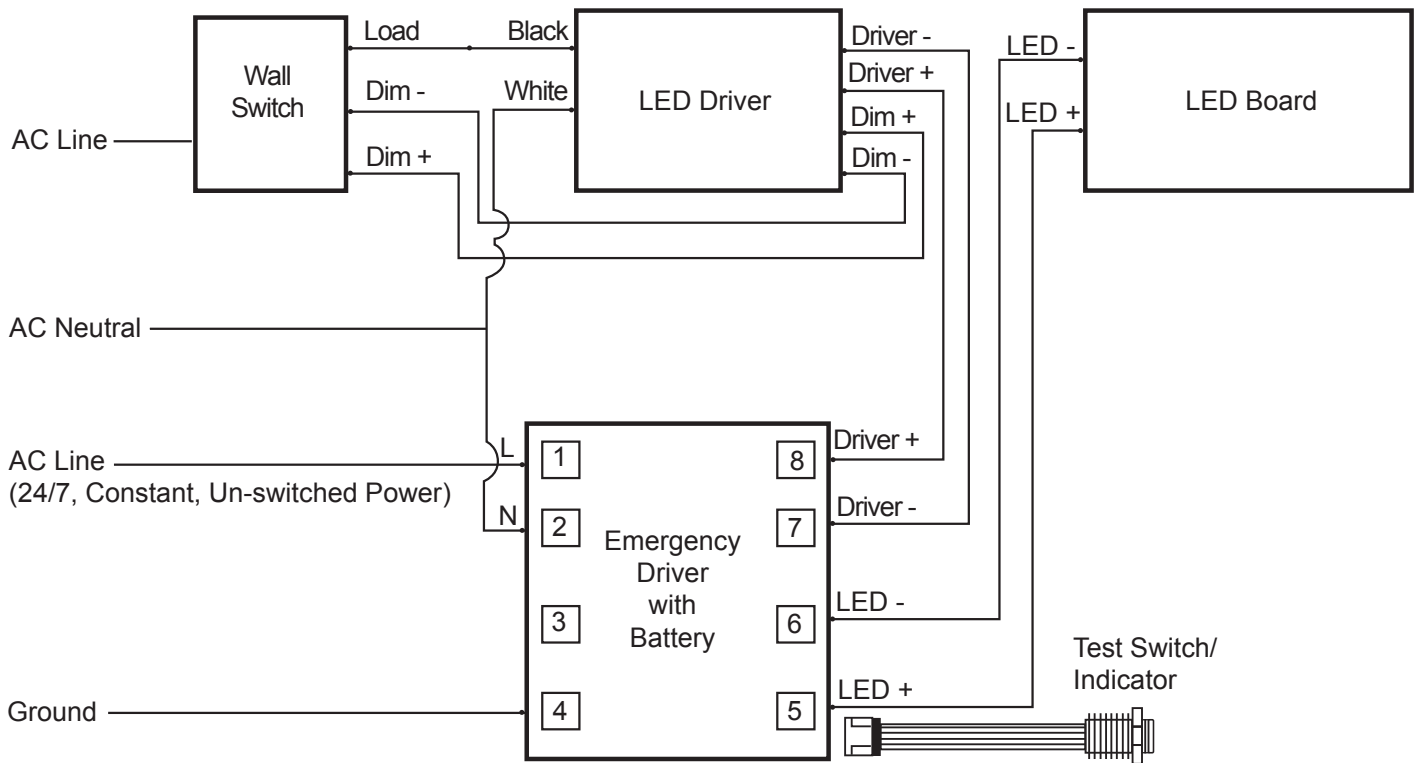
- Before installing make certain the AC power to fixture is off.
- The electrical rating of this product is 100-277 VAC. Installer must confirm that there is 100-277 VAC at the fuxture before installation.
- To prevent electrical shock, only mate unit connector after installation is complete and before the AC power to the fixture is back on.
- Do not use outdoors.
- This LED Emergency Backup unit requires an un-switched AC power source of 100 -277VAC,50/60 Hz. The AC Driver must be on the same branch circuit as the LED Emergency Backup unit.
- Do not let power supply cords touch hot surfaces.
- Do not mount near gas or electrical heaters.
- Do not join battery pack connector until all other wiring is complete and AC power is on.
- The Emergency LED Driver is for use with grounded. UL listed LED luminaires, shall be enclosed by the LED luminaire and bonded to the grounding of LED luminaire.
- Verify that all replacement lamp types marked on the installed luminaire are also identified as suitable for use with this emergency battery pack.
- Equipment should be mounted in locations and heights where it will not be subjected to tampering by unauthorized personnel.
- 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.
- Use with grounded,UL Listed, dry or damp location rated fixtures.

Battery Backup Emergency 8W 10310 Installation Guide



Wiring Diagram

Refer to the diagram below for the appropriate wiring of the LED Load, Driver and Dimmer Switch (0-10V). Install in accordance with the National Electrical Code and local regulations.



Warranty Information:

This product is warranted for five years from the date of purchase. If this product does not perform to the specifications supplied on this package, send an email or write to the address below for product return and replacement. This replacement is the sole remedy available. Liability for incidental or consequential damage is expressly excluded. Visit www.halcolighting.com for full warranty details and compatibility information.

Halco Lighting Technologies | 2940 Pacific Drive | Norcross, GA 30071 | Toll Free 800.677.3334 | Phone 770.242.3612 | Fax 800.880.0822 | halcolighting.com | Atlanta | Chicago | Cleveland | Houston | Phoenix © 2024 Halco Lighting Technologies, LLC. All rights reserved. Halco is a registered trademark of Halco Lighting Technologies. All sizes and specifications are subject to change.