

EMERGENCY LED DRIVER

25 Watt 100-347Vac.

For use with EarthTronics LED Commercial Downlights

Order Code: 11501

Brand **BillDa**
EMERGENCY POWER LEADER

Features

- Easy wiring: directly connect to AC input of LED lamps
- Ideal for all kinds of indoor LED fixtures ≤100W with 0/1-10V dimming wires (can power for up to 25W LED lights without 0/1-10V dimming wires)
- UL Listed for US and Canada.
- Listed for factory or field installation-OL924&CSA C22.2 NO.141
- Constant output Power
- Input voltage: 100-347Vac, 50/60Hz
- Battery protections: over temperature protection, over charge protection
- Over discharge protection, shortcircuit protection.
- Self testing monthly/yearly
- Can work with AC sensor for emergency testing
- 5 years warranty
- Rohs compliant
- Meet CEC Title 20 standards (California Energy Commission)



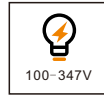
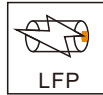
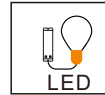
Specifications

MODEL NO.	HM25D
Input Voltage	100-347Vac, 50/60Hz
Input Current	<100mA
Input Power	7W max
Output Voltage	≤175V DC
Output Power	25W
Output Current	Lithium
Adaptive power	3.5-100W (Dimmable Fixture)
Ambient temperature	0°C to +50°C (30°F to 122°F)

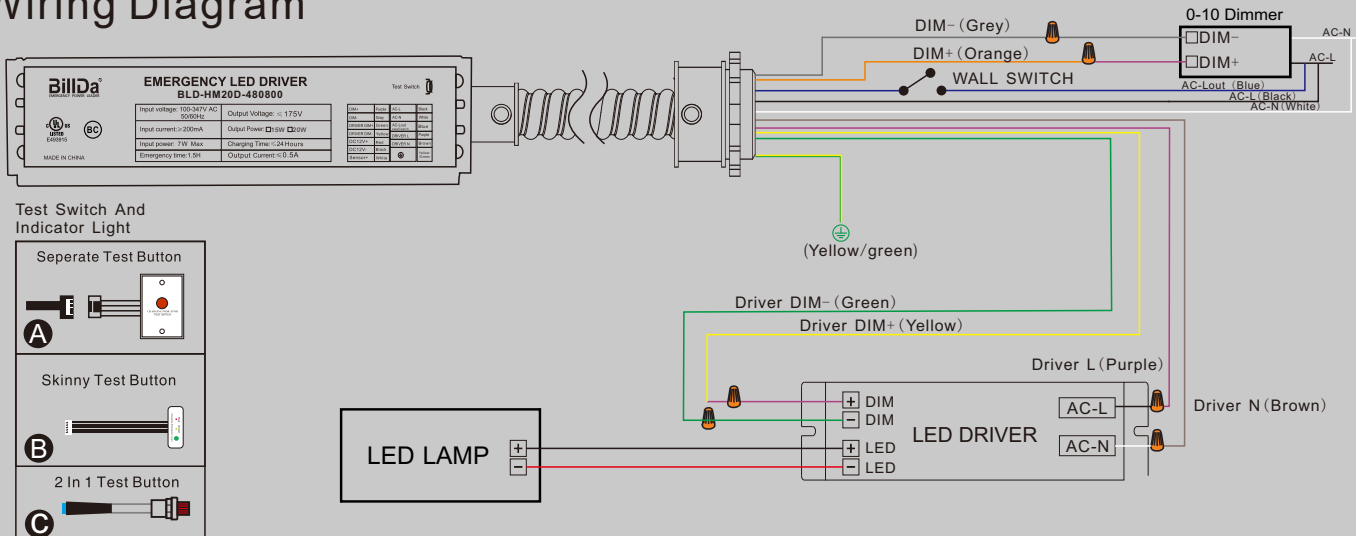


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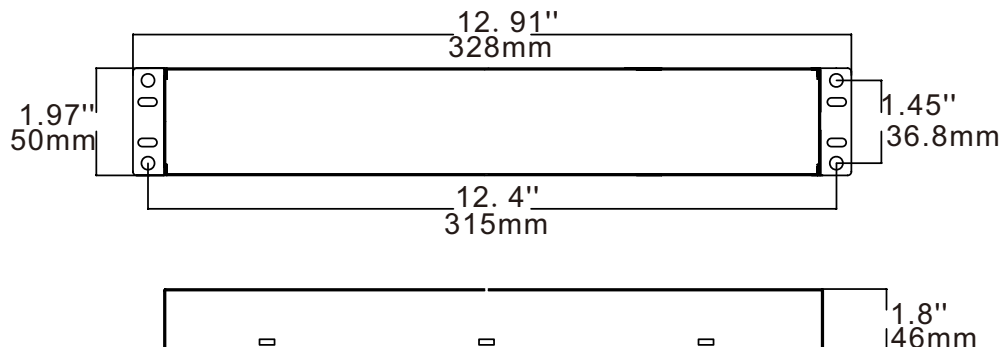


Wiring Diagram



Dimensions:

Case:12.91"X1.97"X1.8"(mounting center 8.62")



IMPORTANT SAFEGUARDS

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

READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

- Risk of fire or electric shock. Luminaire wiring and electrical parts may be damaged 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 luminaire. electrical systems. If not qualified,do not attempt installation.Contact a qualified electrician.
- Before installing,make certain the AC power to the fixture is off.
- The electrical rating of this product is 100-347Vac.Installer must confirm that there is 100-347Vac to the fixture 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.
- This LED Emergency Backup unit requires an un-switched AC power source of 100-347Vac,50/60Hz 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 electric heaters.
- Do not use out doors
- Do not connect battery pack connector until all other wiring is complete and AC power is on.
- The emergency LED driver is for use with grounded,ULlisted 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.
- The battery pack is fixed by the screw and the indicator lamp is attached to the shell of the laminaria by3M tape
- Equipment should be mounted in locations and at heights where it is not be subjected to tampering by unauthorized personnel.
- The use of accessory equipment not recommended by the manufacturer and 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.