

Emergency Battery Backup Kit

30W | 120-347V

Suitable for Linear and Round style High Bays.
Compatible with HB7B and HB7C 100W / 150W models

SPECIFICATIONS

Output Power	30W
Output Voltage	≤ 170Vdc
Output Current	< 460mA
AC Input Voltage	120-347Vac 50/60Hz
AC Input Current	200mA max
Battery Charging Current	≤ 500mA
Recharge Time	≥ 24 Hours
Emergency Time	90 mins
Ambient Temp	≤ 5°C to 50°C
IP Rating	IP65
Warranty	5-year

Integrated
Test Switch

Built-in
Lithium Battery



Mounts Directly to an
Industrial LED Fixture

or junction box with
1/2" knockout using the
provided lock-nut

Battery Protection

with over-charge and
discharge protection

ACCESSORY

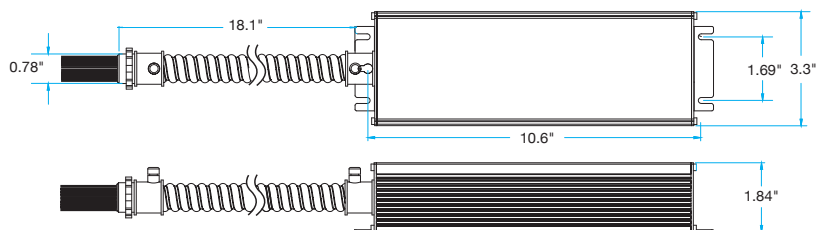
(SOLD SEPARATELY)



UFO-EBU-KIT

Pictured with HB7B
High Bay and Emergency
LED Driver

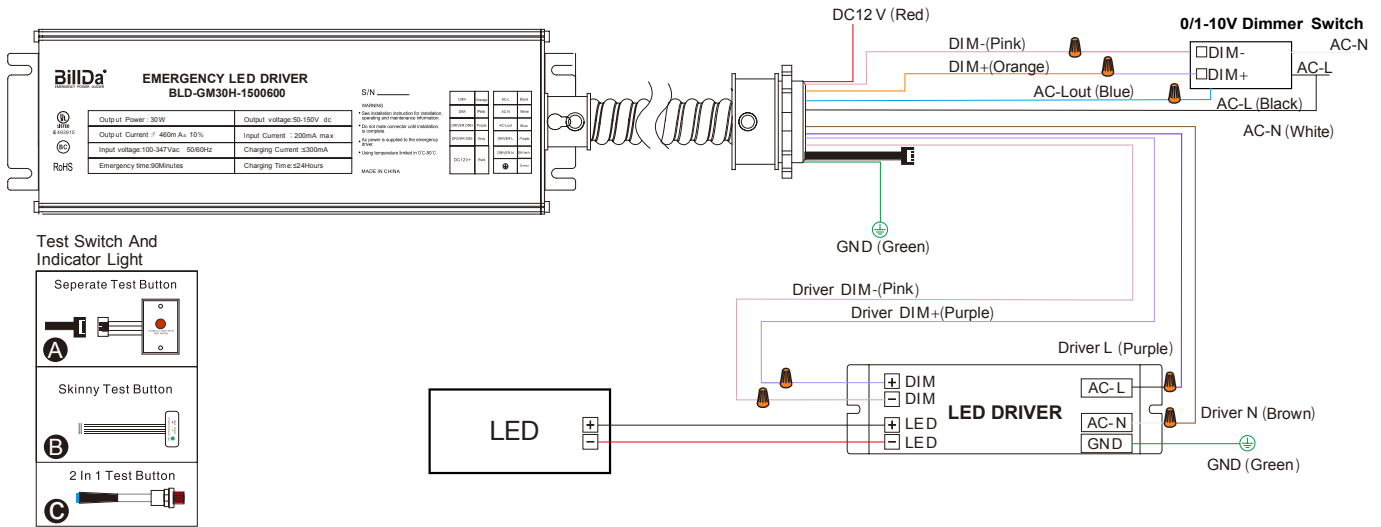
DIMENSIONS



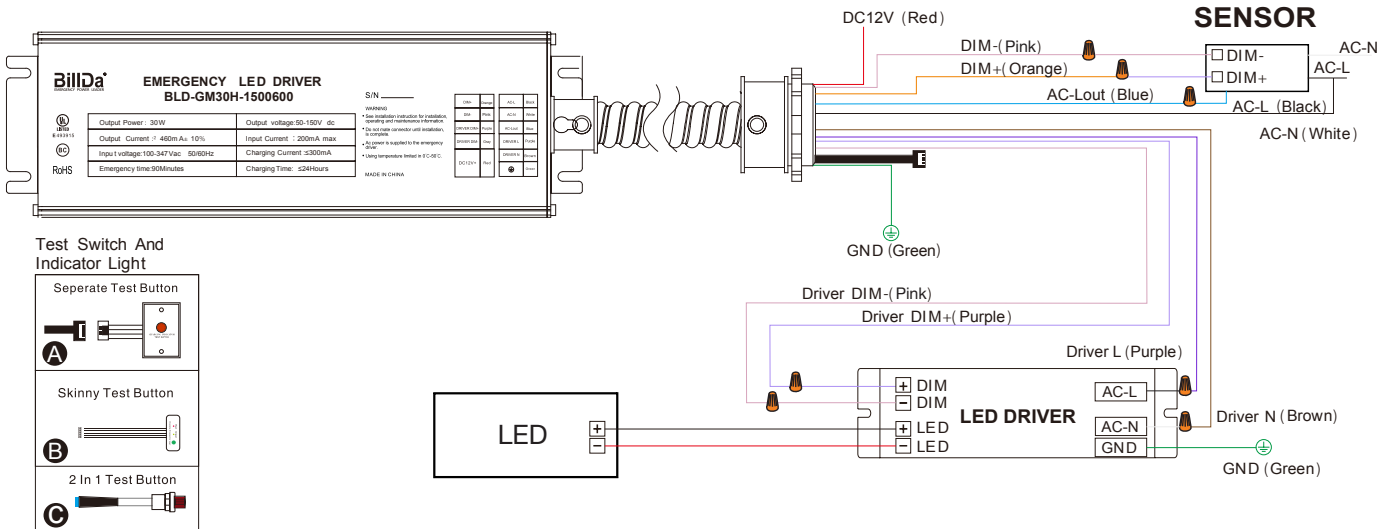
Note: It is recommended that the emergency battery backup kit is installed by CSC LED. This will ensure the integrity of the installation and that it is valid for warranty. Since this is a modification request, the luminaire with this emergency battery backup kit is no longer eligible for returns. The UFO-EBU-KIT is a **required** accessory when using the Emergency Battery Backup Kit in Round High Bay applications.

WIRING DIAGRAM

Dimmer Controlled Fixtures

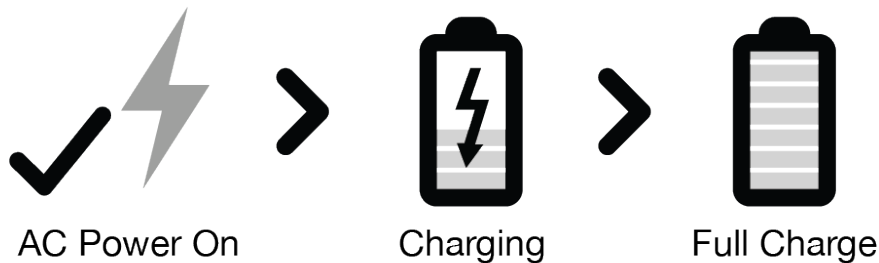


Sensor Controlled Fixtures



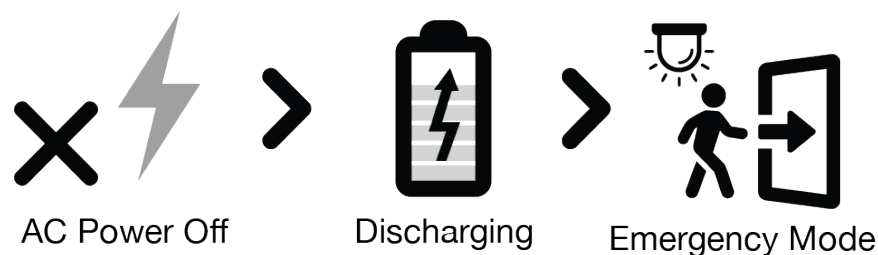
... CONTINUE TO OPERATING INSTRUCTIONS

OPERATING INSTRUCTIONS



AC Operation:

When AC power is present the LED load is supplied by the primary LED driver. LED driver current output cannot exceed 200W or 5A. During normal AC operation, the emergency LED driver will either be charging (green LED flashing) or in stand-by mode (green LED continuously on). Once a month the emergency LED driver will enter a self-test mode for 30 seconds and then return to normal operation. Once annually, the emergency LED driver will run a full cycle of discharge and recharge.



Emergency Operation:

When AC power is lost, the emergency LED driver detects the power outage and automatically switches to emergency mode until normal AC operation has resumed.

WARNING. READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

Risk of fire or electric shock. Luminaire wiring and electrical components may be damaged when installing the emergency LED driver. Check for enclosed wiring and components prior to drilling any mounting holes into the fixture. Installation and maintenance of this product must be performed by a qualified electrician. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

Make certain power is OFF before starting installation or attempting any maintenance. Disconnect power at fuse or circuit breaker.

To prevent electrical shock, only mate unit connector after installation is complete and before the AC power is returned to the fixture. This LED Emergency Backup unit required an un-switched AC power source of 120-347V, 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.

The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition. Do not use this equipment for anything other than its intended purpose. For use only with grounded, UL listed dry or damp location-rated fixtures.