

DATE: \_\_\_\_\_ LOCATION: \_\_\_\_\_  
 TYPE: \_\_\_\_\_ PROJECT: \_\_\_\_\_  
 CATALOG #: \_\_\_\_\_

## Exit & Emergency

### Emergency LED Driver

- 10 Watt Emergency Driver
- Universal Voltage: 100-347V
- Output Voltage Range: 12-55V
- Output Current: 833mA Max
- Output Type: LED Class 2
- Self-Diagnostic
- Dry and Damp Location
- Push Button w/Integral LED Indicator

### Certifications

- UL 924 listed for field or factory installation
- California Energy Commission (CEC) Title 20 Compliant
- NFPA 101 and NFPA 70
- FCC and RoHS Compliant



### Ordering Information

Product SKU	Product Code	Product Description
96107	BBU-D7-10WCP	Battery Backup 10W Output Power 90 min Backup Integral in Enclosure 9in Constant Power

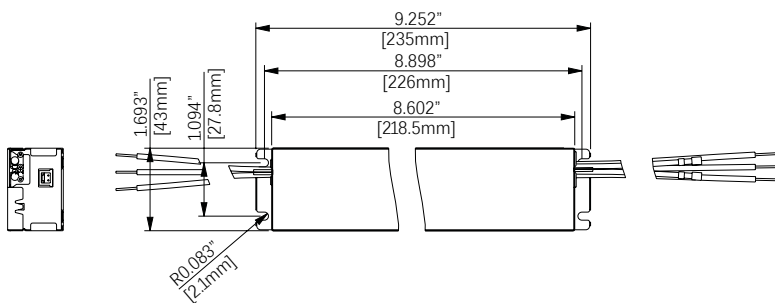
## Emergency LED Driver

### Specifications Table

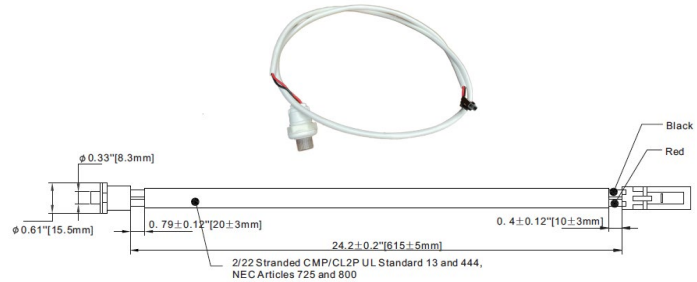
BBU-D7-10WCP	
Housing	Steel
Input Power	5 Watts
Input Voltage	100-347 VAC
Input Current	100mA Max
Input Frequency	50/60 Hz
EM Output Power	10 Watts
Output Voltage	12-55 VDC
Output Type	Constant Power
Wiring Configuration	Wire x2
Test Switch Type	Push Button w/Integral LED Indicator
Special Feature	0-10V Dimming; 12V Aux Power for Sensors
Battery Chemistry	Maintenance Free LiFePO4
Battery Configuration	Integral
Operating Temp	0°C to 50°C (32°F to 122°F)
Discharge Time	>90 Minutes
Recharge Time	<24 Hours
Protections	Output open; Output overload; Output short circuit; Input Surge
Listings & Compliance	UL 924 Listed, UL 1310, CEC Title 20, NFPA 101 & NFPA 70
Environment	Damp Location Listed
Field Installable	Yes
Warranty*	5 Year

\* All life safety equipment, including emergency lighting for path of egress must be maintained, serviced, and tested in accordance with all National Fire Protection Association (NFPA) and local codes. Failure to perform the required maintenance, service, or testing could jeopardize the safety of occupants and will void all warranties.

### Dimensions



### Test Switch Wire



#### EM Test:

Press and hold >1s to enter Emergency Mode during normal AC operation.

#### Manual Self-Diagnostic:

After ≥12 hrs charging, press 3 times quickly to start 90-min self-test. Hold 3s to exit.

#### Check Diagnostic Status:

Double-click within 2s. Indicator blinks 3 cycles —

- 2s ON / 0.5s OFF = Enabled
- 0.5s ON / 2s OFF = Disabled

#### Enable/Disable Self-Diagnostic:

Press and hold 1s, release, then press and hold 2s.

#### Cancel Error Indication:

In standby, hold 5s.

#### Emergency Battery Disconnect:

During EM output, hold 5s to turn off output (for production testing).

### Compatibility

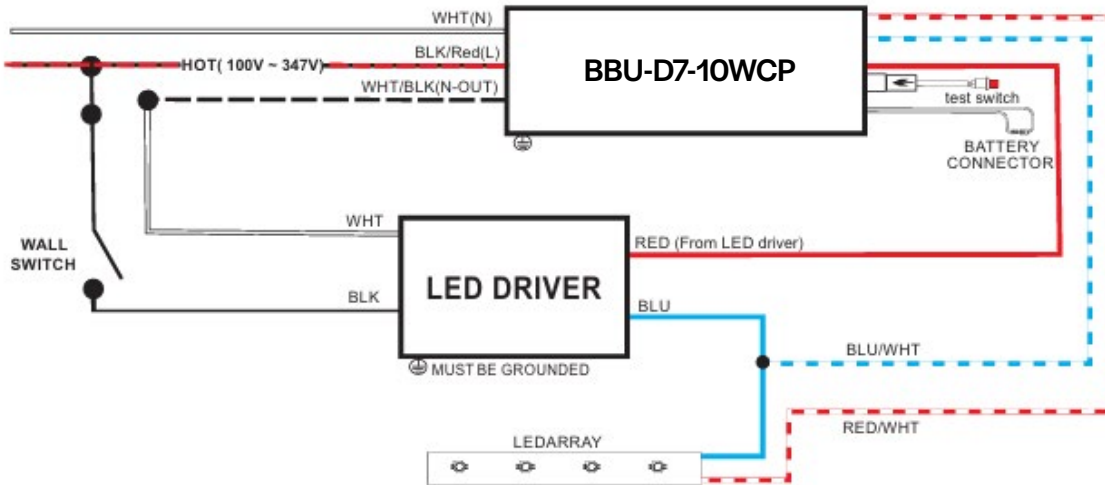
Compatible Fixture Types	Compatible Halco Series
Linear Vaportights	<a href="#">LVPT</a>

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### Wiring Diagram

Wiring Diagram



Wiring Diagram (Emergency Only)

