7W, 10W & 14W

UL LISTED CEC-COMPLIANT LED EMERGENCY DRIVER

Emergency LED Driver Type	Adjustable Output (Constant Power)
Input Voltage	120-277VAC Nominal, 50/60Hz
Emergency Operation	90 Minutes
Battery	Lithium Iron Phosphate (LiFePO$_4$) Maintenance-Free 9.6VDC, High-Temperature
Protections	Over Voltage Protection Over Current Protection Short Circuit Protection Open Circuit Protection
Charging Current	300mA
Maximum Leakage Current	0.5mA
Recharge Time	24 Hours

The **CEC-Compliant** LED Emergency Driver from Hatch is UL Listed for field or factory installation. The Emergency driver allows an LED fixture to be used for normal and emergency operation when used in conjunction with a switched or unswitched AC LED Driver. The Emergency Driver can ALSO be used in an emergency only fixture which would not require an AC LED Driver to operate. In the event of a power failure, the LED emergency Driver switches to emergency mode and operates the fixture for a minimum of 90 minutes.

Max Watts	Input Voltage	Output Voltage	Hatch Part Number	CEC Compliant
7W	120 - 277 VAC	20 - 60 VDC	ELP07-2060-UNV	Yes
10W	120 - 277 VAC	20 - 60 VDC	ELP10-2060-UNV	Yes
14W	120 - 277 VAC	20 - 60 VDC	ELP14-2060-UNV	Yes

ENVIRONMENTAL SPECIFICATIONS

- Operating Temperature: 0 to 55ºC
- Storage Temperature: -20 to 55ºC
- Humidity: 5% to 95%
- Maximum Case Temperature: 90ºC

WARRANTY:

5 years

APPLICATIONS:

- Existing or New Fixtures
- Emergency Lighting
- Emergency Only fixtures
- Used with grounded, UL Listed, damp location rated fixtures
- In conjunction with AC input - constant current or constant voltage Class 2 LED Driver

FEATURES:

- Long Life High Temperature Environmentally-friendly LiFePO$_4$ Battery
- Class 2 Output
- **Includes Test Switch with Integrated Charge Indicator**
- For Use With Switched or Unswitched Fixtures
- Meets or Exceeds All National Electrical Code and Life Safety Code Emergency Lighting Requirements
- Suitable for Dry or Damp Locations
- For use with surface mounts or recessed type IC or Non IC products listed to UL Standards
- UL Listed for field or factory installation with fixtures that meet the requirements in the installation guide
- Includes installation guide and luminaire modification label

CERTIFICATIONS:

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LISTED

FC

BC

RoHS COMPLIANT

- UL 924
- **Meets CEC - Title 20 Efficiency Standards**
- FCC, 47CFR Part 15 (ANSI C63.4:2009 Class B)
- EN61000-3-2 (Harmonic Current Emissions Class C)
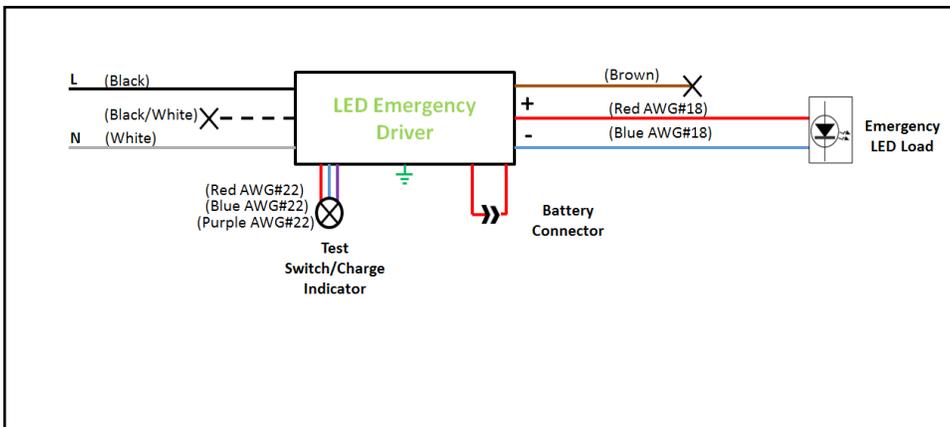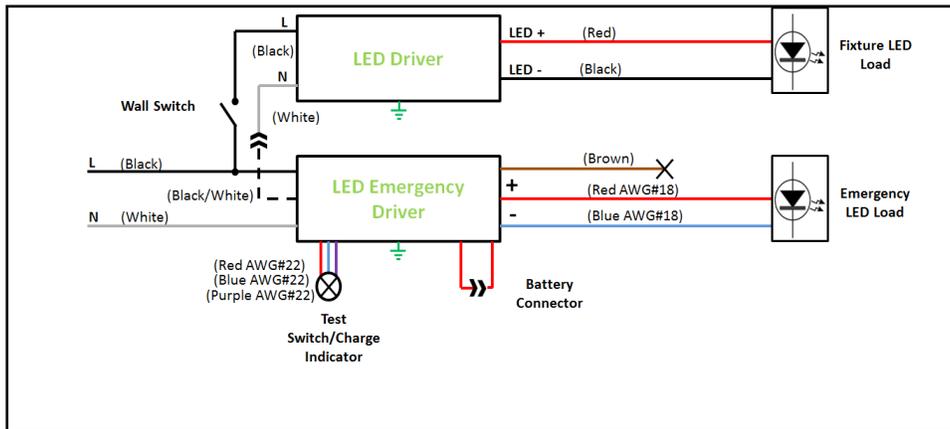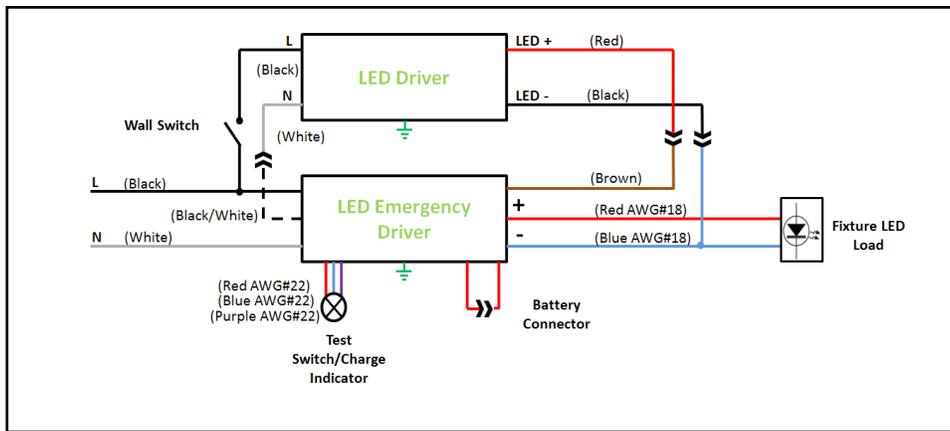
*Specifications are subject to change without notice.

HATCH LED DRIVERS

ELP Emergency | LED Drivers

7W, 10W & 14W

WIRING INFORMATION

Input:	24", Black (L), White (N) #18AWG
Output:	24", Red (+), Blue (-) #18AWG
LED Driver (N):	24", Black/White #18 AWG
LED Driver (+):	24" Brown, #20AWG
Battery Connection	24", Red, Red #18AWG
Test Switch Connections	24", Red, Blue, Violet #22AWG

PACKAGING INFORMATION

ELP07-2060-UNV	
Weight:	2.5 lbs
ELP10-2060-UNV	
Weight:	2.6 lbs
ELP14-2060-UNV	
Weight:	2.9 lbs
Ship Quantities, all Models:	8 pc/carton

WIRING DIAGRAMS

PHYSICAL DIMENSIONS

Length:	12.3" (313mm)
Width:	2.4" (60mm)
Height:	1.50" (38mm)
Mounting:	12.7" (324mm)

13.30 [337.8]
12.31 [312.8]
2.37 [60.3]
1.50 [38.1]

in[mm]

To Test Button
Blue (AWG#22)
Red(AWG#22)
Purple (AWG#22)

(6) 254.0 [10.0]
(6) 3.93 [100.0]
Black
White
Black/White
24.00 [609.6]
12.70 [323.8]
1.97 [50.0]
Tc
1.18 [30.0]
1.62 [41.1]
Red (AWG#18)
Blue (AWG#18)
Brown (AWG#20)
Red (with connectors)
0.73 [18.7]

1.10 [28.0]
0.55 [14.0]
0.47 [12.0]
0.46 [11.9]
0.35 [9.0]
in[mm]