



Emergency
Lighting
Products

PRODUCT DESCRIPTION

The high-efficiency performance of the Hatch **ELP20-2060-UNV-SD** LED Emergency Driver meets California Energy Commission (CEC) Title 20 efficiency requirements and is certified in the CA Title 20 Appliance Efficiency Database. Hatch **ELP20-2060-UNV-SD** allows an LED lighting fixture to be used for normal and emergency operation. In the event of a power failure, the **ELP20-2060-UNV-SD** switches to emergency mode and operates the existing fixture for a minimum of 90 minutes. All of the LED Emergency Drivers in the Hatch line include a test switch with integrated charge indicator and are UL Listed for field or factory installation.

BENEFITS

- Certified in CA TITLE 20 Appliance Efficiency Database
- Integrated, energy efficient LiFePO₄ Battery
- UL Listed for field and factory installation
- For use with emergency only fixtures as well as new and existing fixtures.
- Advanced Diagnostics

FEATURES

- UL 924 LISTED for US and Canada
- Class 2 Compliant
- UL Listed for field and factory installation
- Integral, energy efficient LiFePO₄ battery
- Includes test switch and integrated charge indicator
- For use with switched or unswitched fixtures
- 5-Year Warranty
- Meets requirements for CEC Compliance
- Suitable for damp locations
- Includes installation guide and luminaire modification label
- For use with surface mounts or recessed type IC or non-IC products listed to UL standards.

ADVANCED DIAGNOSTICS

- The **ELP20-2060-UNV-SD** emergency driver features advanced diagnostic capabilities, providing more flexibility for conducting system testing. Complete system testing can be conducted either using the two-wire test switch provided with the unit, or can be initiated from the wall power switch that powers the fixture.
- An advanced charging system monitors the battery voltage so that overcharging and deep discharging is prevented, maximizing battery life.
- A two-color test switch uses flashing fault codes to let users know the status of the system and to report diagnostic information.

20W CONSTANT POWER LED EMERGENCY DRIVER ELP20-2060-UNV-SD



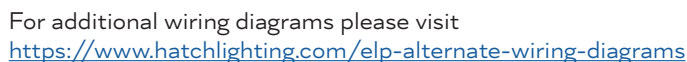
APPROVALS / CERTIFICATIONS



SPECIFICATIONS

Input Voltage	120-277VAC \pm 10%
Frequency	50/60Hz
Output Voltage	20-60 VDC Class 2
Output Current	1000mA @ 20Vdc 333mA @ 60Vdc
Output Power	20W (constant)
Power Factor	>0.9
Emergency Operation	90 Minutes
Recharge Time	24 hours
Operating Temp.	0 to 55°C
Max Amb. Temp.	55°C
Case Material	Metal
Battery	LiFePO ₄ 16Vdc
Charging Current	295mA
EMI	FCC, 47CFR Part 15
Protections	Over Voltage, Short Circuit, Over Current, Over Charge and Discharge

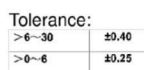
ELP20-2060-UNV-SD



WIRING INFORMATION

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

TEST SWITCH



Recommended hole size
for installation: 12mm

Rating: 1A, 24VDC/0,5A 220VAC

LED rating: 20mA max, 24VDC

PACKAGING INFORMATION

Package Weight	3.5 lbs		
Quantity	6 pc/carton		
INCLUDES			
LED Emergency Driver	1	Tek Screws	4
Wall Plate	1	Test Button	1
Luminaire Mod. Label	1	Install. Guide	1
Screw Wire Connectors	2	Wall Plate Screws	2

NOTES

1. To maximize battery life, recharge emergency driver annually during storage.
2. When a quick discharge test is conducted, emergency driver requires 2 hours of charging prior to conducting any other tests.
3. For any other tests conducted, emergency driver requires 24 hours of charging prior to conducting any other tests.
4. For operation, wiring, installation, regular testing and maintenance, refer to installation manual.

OPTIONAL LED MODULE

