**Emergency
Lighting
Products**

PRODUCT DESCRIPTION

The high-efficiency performance of the Hatch **ELP20-2455-UNV-NC** LED Emergency Driver meets California Energy Commission (CEC) Title 20 efficiency requirements and is certified in the CA Title 20 Appliance Efficiency Database. Hatch **ELP20-2455-UNV-NC** allows an LED lighting fixture to be used for normal and emergency operation. In the event of a power failure, the **ELP20-2455-UNV-NC** 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.

APPROVALS / CERTIFICATIONS

BENEFITS

- Certified in CA TITLE 20 Appliance Efficiency Database
- Integrated, energy efficient $LiFePO_4$ Battery
- UL Listed for field and factory installation
- For use with emergency only fixtures as well as new and existing fixtures

FEATURES

- UL 924 LISTED for US and Canada
- Class 2 Compliant
- UL Listed for field and factory installation
- Integral, energy efficient $LiFePO_4$ 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
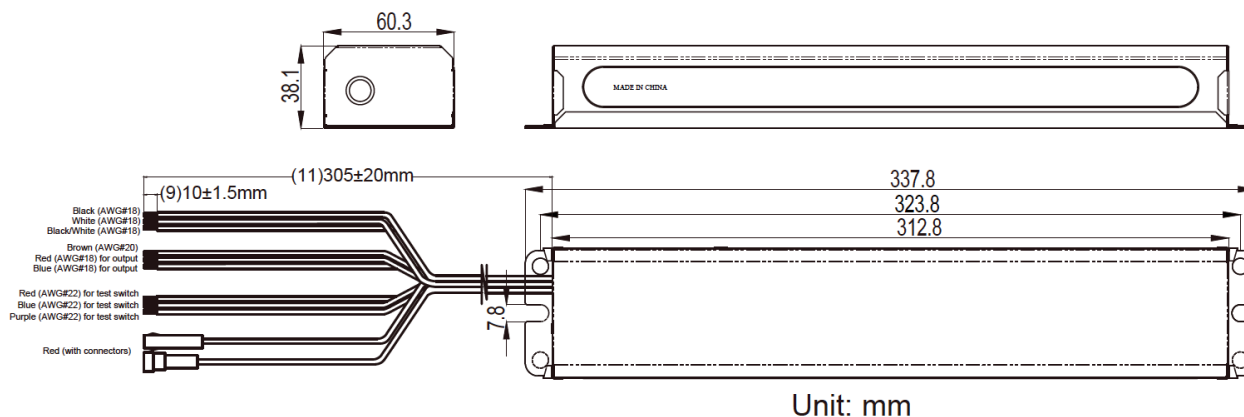- For use with surface mounts or recessed type IC or non-IC products listed to UL standards.

SPECIFICATIONS

Input Voltage	120-277VAC ± 10%
Frequency	50/60Hz
Output Voltage	24-55VDC Class 2
Output Current	833mA @ 24V DC 363mA @ 55V DC
Output Power	20W (Constant)
Power Factor	>0.5
Emergency Operation	90 Minutes
Recharge Time	24 Hours
Operating Ambient Temp.	0 to 55°C
Turn on Delay	<1s
Case Material	Metal
Battery	$LiFePO_4$
Storage Temp	-20 to +55 deg. C
EMI	FCC, 47CFR Part 15
Protections	Over Voltage, Short Circuit, Over Current (Hiccup with Auto Recovery)

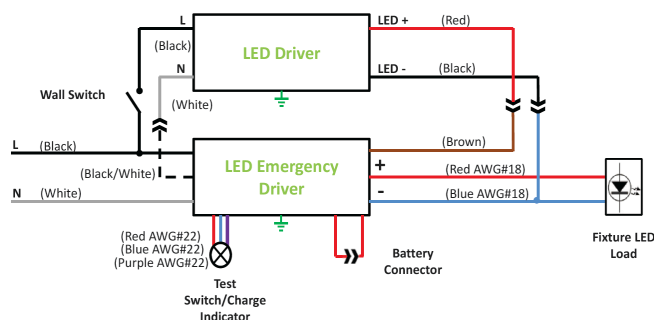Product specifications are subject to change without notice.

HATCH

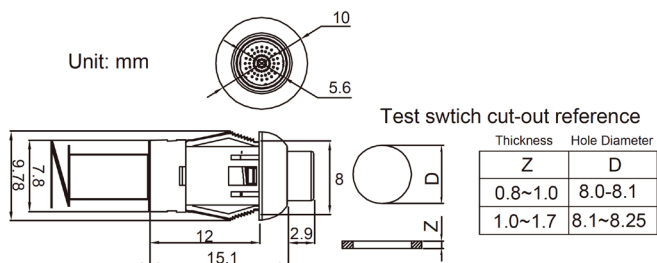7821 Woodland Center Boulevard, Tampa, FL 33614 • 813-288-8006 • sales@hatchlighting.com • hatchlighting.com • 03-01-24

Unit: mm

Length	13.3in (337.8mm)	Width	2.4in (60.3mm)
Height	1.5in (38.1mm)	Mounting	12.7in (323.8mm)

WIRING DIAGRAM

For additional wiring diagrams please visit
https://www.hatchlighting.com/elp-alternate-wiring-diagrams

TEST SWITCH

Thickness	Hole Diameter
Z	D
0.8~1.0	8.0-8.1
1.0~1.7	8.1~8.25

WIRING INFORMATION

Input	12", Black(L), White (N) #18AWG
Output	12", Red(+), Blue (-) #18AWG
LED Driver (N)	12", Black/White #18AWG
LED Driver (+)	12", Brown, #20AWG
Battery Connection	12", Red, Red #18AWG
Test Switch Connections	12", Red, Blue, Purple #22 AWG

PACKAGING INFORMATION

Package Weight	2.2 lbs		
Quantity	8 pc/carton		
INCLUDES			
LED Emergency Driver	1	Tek Screws	2
Wall Plate	1	Test Button	1
Luminaire Mod. Label	1	Install. Guide	1
Screw Wire Connectors	3	Wall Plate Screws	2

Mouser Electronics

Authorized Distributor

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