# Emergency Lighting Products

# PRODUCT DESCRIPTION

The high-efficiency performance of the Hatch **ELP14-2060-UNV** LED Emergency Driver meets California Energy Commission (CEC) Title 20 efficiency requirements and is certified in the CA Title 20 Appliance Efficiency Database. Hatch **ELP14-2060-UNV** allows an LED lighting fixture to be used for normal and emergency operation. In the event of a power failure, the **ELP14-2060-UNV** 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 LiFePO<sub>4</sub> 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<sub>4</sub> 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.
- Leads are protected by flex conduit with 1/2" snap-in connectors for fast, code-compliant field retrofits

#### 14W CONSTANT POWER LED EMERGENCY DRIVER ELP14-2060-UNV



# APPROVALS / CERTIFICATIONS



#### SPECIFICATIONS

Input Voltage	120-277VAC ± 10%		
Frequency	50/60Hz		
Output Voltage	20-60 VDC* Class 2		
Output Current	700mA @ 20Vdc 241mA @ 58Vdc		
Output Power	14W (constant)		
Power Factor	>0.9		
Emergency Operation	90 Minutes		
Recharge Time	24 hours		
Operating Temp.	0 to 55°C		
Max Amb. Temp. (Battery)	55°C		
Case Material	Metal		
Battery	LiFePO <sub>4</sub> 9.6Vdc		
Charging Current	307mA		
EMI	FCC, 47CFR Part 15		
Protections	Over Voltage, Short Circuit, Over Current		

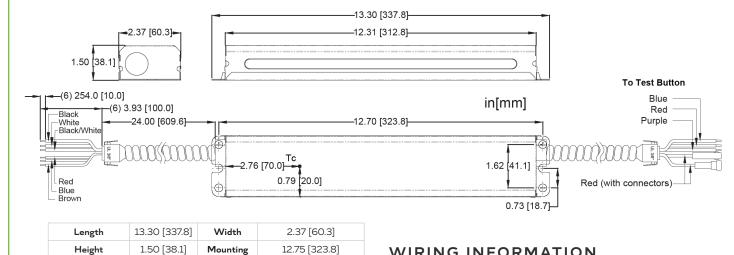
\*The output power is valid for output voltage less than or equal to 58V, above that power will drop.

Product specifications are subject to change without notice.



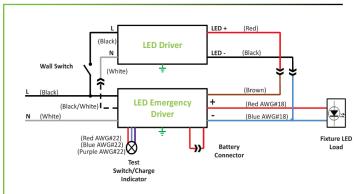
# PHYSICAL DIMENSIONS

### ELP14-2060-UNV



#### WIRING DIAGRAM

Height



Mounting

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

# **TEST SWITCH**



# **TWO-PIECE CONFIGURATION AVAILABLE**



installation flexibility

# 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, Black #18AWG
Test Switch Connections	24", Red, Blue, Purple #22 AWG

#### PACKAGING INFORMATION

Package Weight	3.06 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	

#### OPTIONAL LED MODULE

