

ELP

EMERGENCY LIGHTING PRODUCTS

EMERGENCY LIGHTING PRODUCTS ELP20-2060-UNV



GENERAL INFORMATION

LED Drive Type	Constant Power, Class 2
Input Current	0.051A Max. @ 120V
Input Voltage	120-277VAC (+/-10%)
Output Voltage	20-60 VDC Class 2
Output Current	1000mA @ 20VDC 333mA @ 60VDC
Output Power	20W @25°C
Emergency Operation	90 Minutes
Recharge Time	24 Hours
Case Material	Metal
Battery	LiFePO ₄ 16VDC
EMI Compliance	FCC, 47CFR Part 15
Protections	Over Voltage, Over Current, Short Circuit

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

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	0 to 55°C
Maximum Case Temp.	75°C
Maximum Storage Temp.	85°C
Maximum Relative Humidity	95% non-condensing
Transient Protection	2.5kV
UL Environment Rating	Dry & Damp
Sound Rating	Class A

APPROVALS



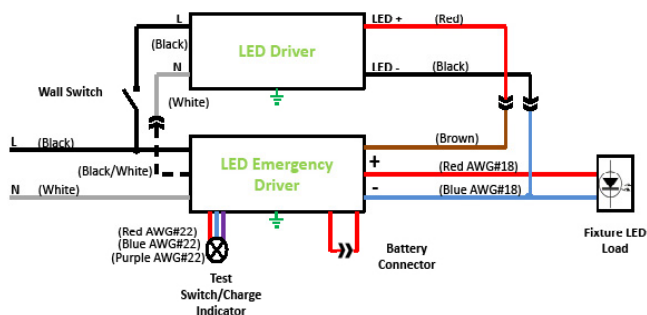
WARRANTY

- 5 year limited warranty

OPTIONAL LED MODULE

Hatch optional Emergency Driver LED modules provide a matched LED light source for Hatch Emergency Drivers. The modules are tuned to provide 130 lumens/watt of light for emergency egress illumination. Use Hatch Emergency Driver LED modules to provide the emergency light source as an alternative to tapping into fixture wiring where it's impractical. See page 2 for specifications.

WIRING DIAGRAM



ELP07-2060-UNV, ELP10-2060-UNV, ELP14-2060-UNV TYPICAL APPLICATION

Always confirm fit with a physical sample.
Specifications subject to change without notice.

WIRING INFORMATION

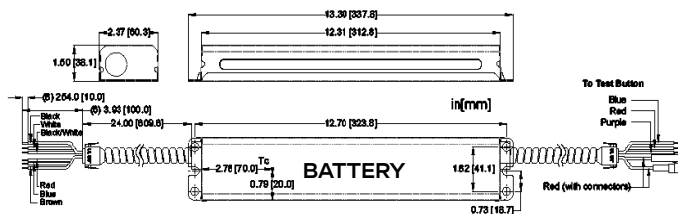
Input	24" Black(L), White (N), #18AWG
Output	24" Red(+), Blue (-), #18AWG
LED Driver (N)	24" Black/White, #18AWG
LED Driver (+)	24" Brown, #20AWG
Battery Connection	(2) 24" Red, #18AWG
Test Switch Connections	24" Red, Blue, Purple, #22 AWG

- Leads are protected by flex conduit with 1/2" snap-in connectors
- Suitable for field and factory installation

PACKAGING INFORMATION

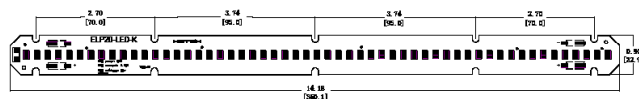
Package Weight	3.5 lbs
Quantity	6 pc/carton

DIMENSIONS



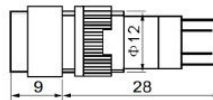
Length	13.30 [337.8]	Width	2.37 [60.3]
Height	1.50 [38.1]	Mounting	12.75 [323.8]

OPTIONAL LED MODULE



Part #	Max. Power	Max. Current	Typ. Voltage	Lumens/Watt	CRI
ELP20-LED-K	20	750mA	35V	~130	>80

TEST SWITCH



Tolerance:	
> 6-30	±0.40
> 0-6	±0.25

Recommended hole size for installation: $\varnothing 12\text{mm}$