hatcH™
L E D D R I V E R S

ELP
Emergency | LED Drivers

12W CONSTANT POWER
ELP12-UNV-K

RoHS COMPLIANT   c UL US LISTED   FC

ADVANTAGES

- **UL Listed for field and factory installation**
- **For use with emergency only fixtures as well as new and existing fixtures.**

CERTIFICATIONS

- ROHS
- UL Listed for field and factory installation
- FCC, 47CFR Part 15

DESCRIPTION

The **ELP12-UNV-K** LED Emergency Driver from Hatch Lighting is UL Listed for field or factory installation.

Hatch **ELP12-UNV-K** allows an LED lighting fixture to be used for normal and emergency operation. In the event of a power failure, the **ELP12-UNV-K** switches to emergency mode and operates the existing fixture for a miminum 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.

SPECIFICATIONS

Input Voltage	120-277VAC, 50/60Hz
Output Voltage	12-39 VDC Class 2
Output Current	930mA @ 12Vdc 300mA @ 36~41Vdc
Output Power	10.6W @25°C
Power Factor	>0.5 under 120-277Vac input
Emergency Operation	90 Minutes
Recharge Time:	24 hours
Operating Temperature	0 to 55°C
Max Case Temp.	75°C
Case Material	Metal
Battery	High Temp NiCad 9.6Vdc
Charging Current	150mA
EMI	FCC, 47CFR Part 15
Protections	Over Voltage, Over Current, Short Circuit, Open Circuit

FEATURES

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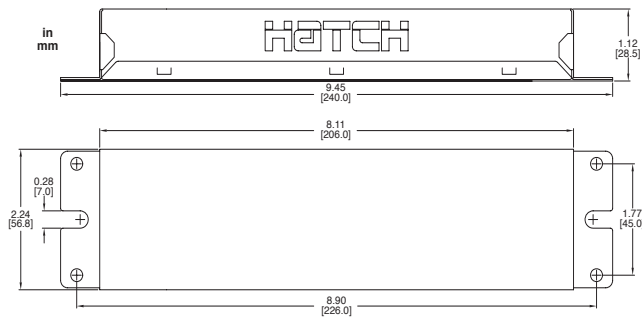- For use with surface mounts or recessed type IC or non-IC products listed to UL standards.

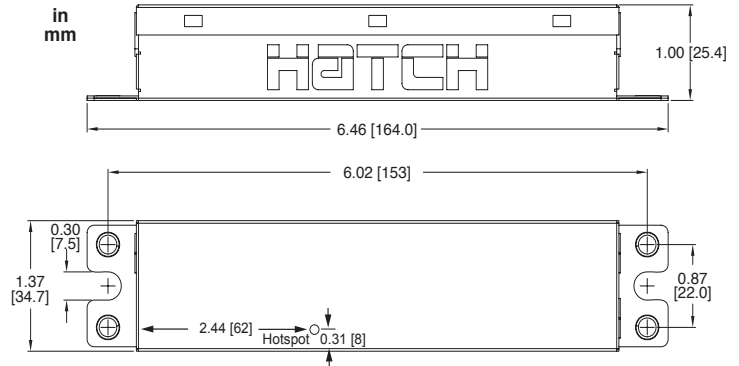Product specifications are subject to change without notice.

BATTERY

Length	9.45 [240]	Width	2.24 [56.8]
Height	1.12 [28.50]	Mounting	8.90 [226]

EMERGENCY DRIVER

Length	6.46 [164]	Width	1.37 [34.7]
Height	1.00 [25.4]	Mounting	6.00 [152.4]

PACKAGING INFORMATION

Weight:		1.87 lbs
QTY:		15pc/carton

INCLUDES

LED Emergency Driver	1	NiCad Battery	1
Wall Plate	1	Tek Screws	6
Luminaire Mod. Label	1	Test Button	1
Screw Wire Connectors	3	Installation Guide	1
Wall Plate Screws	2		

Wiring Diagram — Typical Application
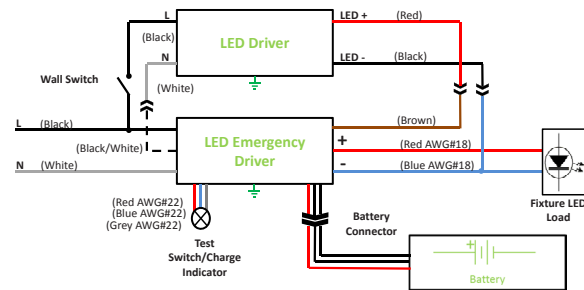
For additional wiring diagrams please visit
https://www.hatchlighting.com/elp-alternate-wiring-diagrams

WIRING INFORMATION

Input	12", Black(L), White (N) #18AWG
Output	24", Red(+), Blue (-) #18AWG
	24" Brown, #20AWG
Battery Connection	24", Red, Black #18AWG
Test Switch Connections	24", Red, Blue, Grey #22 AWG

OPTIONAL LED MODULE

Part #	Max Power	Max Current	Type Voltage	Lumens/ Watt	CRI
ELP12-LED-K	12	600mA	24V	~130	>80
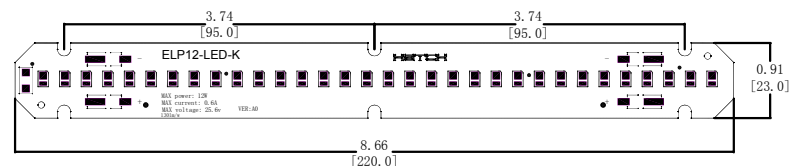
TEST
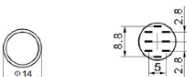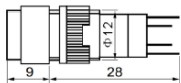
Tolerance:
>6~30	±0.40
>0~6	±0.25

Recommended hole size for installation: ∅12mm

Mouser Electronics

Authorized Distributor

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  [ELP12-UNV-K](#)