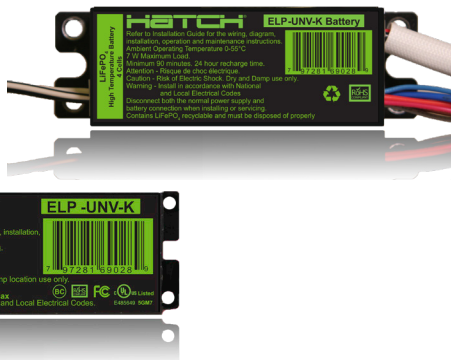


## 5W CONSTANT POWER ELP05-UNV-K



## 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 **ELP05-UNV-K** LED Emergency Driver from Hatch Lighting is UL Listed for field or factory installation.

Hatch **ELP05-UNV-K** allows an LED lighting fixture to be used for normal and emergency operation. In the event of a power failure, the **ELP05-UNV-K** 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.

## SPECIFICATIONS

Input Voltage	120-277VAC, 50/60Hz
Output Voltage	12-39 VDC Class 2
Output Current	410mA @ 12Vdc 100mA @ 36~41Vdc
Output Power	4.6W @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	70mA
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.

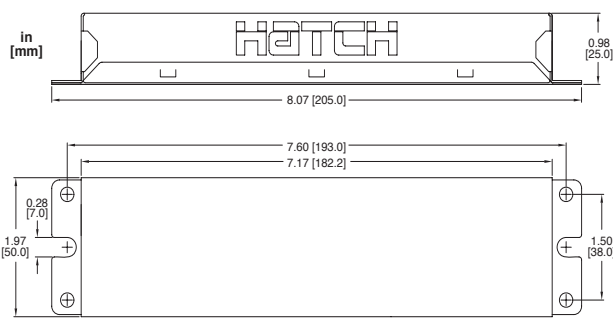
Product specifications are subject to change without notice.



## PHYSICAL DIMENSIONS

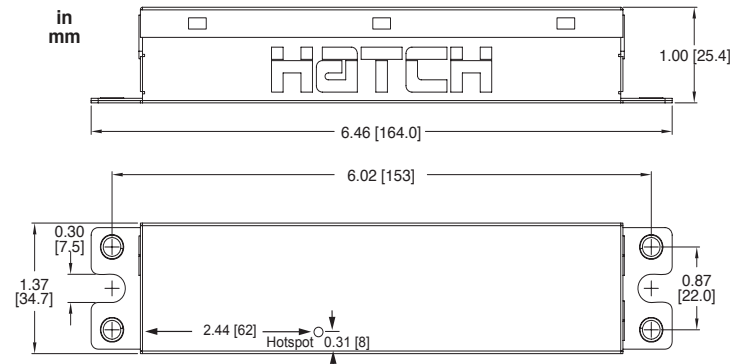
## ELP05-UNV-K Constant Power Emergency Driver

### BATTERY



Length	8.07 [205]	Width	1.97 [50]
Height	0.98 [25mm]	Mounting	7.60 [193]

### EMERGENCY DRIVER



Length	6.26 [164.0]	Width	1.37 [35]
Height	1.00 [25]	Mounting	5.99 [152]

## PACKAGING INFORMATION

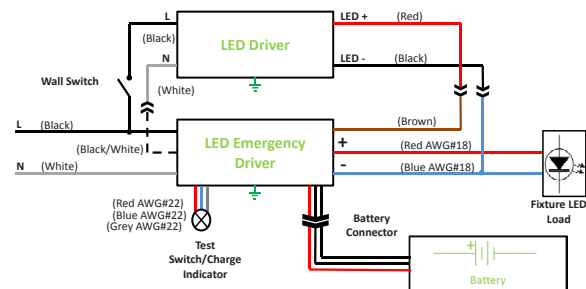
Weight:	1.87 lbs
QTY:	15pc/carton

### 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



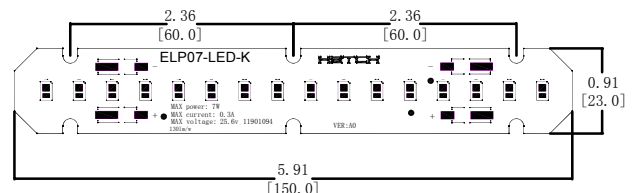
For additional wiring diagrams please visit  
<https://www.hatchlighting.com/elp-alternate-wiring-diagrams>

## WIRING INFORMATION

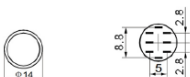
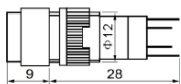
Input	12", Black(L), White (N) #18AWG
Output	24", Red(+), Blue (-) #18AWG 24" Brown, #20AWG
Battery Connection	24", Red, Black #18AWG
Test Switch Connections	24", Red, Blue, Grey #22 AWG

## OPTIONAL LED MODULE

Part #	Max Power	Max Current	Type Voltage	Lumens/ Watt	CRI
ELP07-LED-K	7	300mA	24V	~130	>80



## TEST



Tolerance:	
>6-36	±0.40
>36-6	±0.25

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

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[ELP05-UNV-K](#)