

# LED EMERGENCY DRIVER

## 5W & 12W

|                                  |  |
|----------------------------------|--|
| <b>Emergency LED Driver Type</b> | Adjustable Output<br>(Constant Power)  |
| <b>Input Voltage</b>             | 120-277VAC Nominal, 50/60Hz  |
| <b>Emergency Operation</b>       | 90 Minutes   |
| <b>Battery</b>                   | High Temp Nickel-Cadmium<br>Maintenance-Free<br>9.6VDC, 8 Cell                 |
| <b>Protections</b>               | Over Voltage Protection<br>Over Current Protection<br>Short Circuit Protection |
| <b>Recharge Time</b>             | 24 Hours   |

The LED Emergency Driver from Hatch is a UL Classified for **field or factory installation**. The Emergency driver allows an LED fixture to be used for normal and emergency operation when used in conjunction with a switched or unswitched AC LED Driver. The Emergency Driver can ALSO be used in an emergency only fixture which would not require an AC LED Driver to operate. In the event of a power failure, the LED emergency Driver switches to emergency mode and operates the fixture for a minimum of 90 minutes.



| Max Watts | Input Voltage | Output Voltage | Hatch Part Number |
|-----------|---------------|----------------|-------------------|
| 5W        | 120 - 277 VAC | 12 - 39 VDC    | ELP05-UNV-K       |
| 12W       | 120 - 277 VAC | 12 - 39 VDC    | ELP12-UNV-K       |

| ENVIRONMENTAL SPECIFICATIONS  | WARRANTY:   | APPLICATIONS:   |
|---|---|---|
| <ul style="list-style-type: none"> <li>- Operating Temperature: 0 to 55°C</li> <li>- Storage Temperature: -20 to 55°C</li> <li>- Humidity: 5% to 95%</li> <li>- Maximum Case Temperature: 90°C</li> </ul>   | 5 years   | <ul style="list-style-type: none"> <li>- Existing or New Fixtures</li> <li>- Emergency Lighting</li> <li>- Emergency Only fixtures</li> <li>- In conjunction with AC input - constant current or constant voltage Class 2 LED Driver</li> </ul> |
| FEATURES:   | CERTIFICATIONS:   |   |
| <ul style="list-style-type: none"> <li>- Long Life High Temperature Recyclable Ni-Cad Battery</li> <li>- Class 2 Output</li> <li>- <b>Includes Test Switch and Charge Indicator Accessory Kit</b></li> <li>- For Use With Switched or Unswitched Fixtures</li> <li>- Meets or Exceeds All National Electrical Code and Life Safety Code Emergency Lighting Requirements</li> <li>- Suitable for dry or damp locations</li> <li>- For use with surface mounts or recessed type IC or Non IC products listed to UL Standards</li> <li>- UL Classified for field or factory installation with fixtures that meet the requirements in the installation guide</li> <li>- Includes installation guide and luminaire modification label</li> </ul> | <div style="display: flex; align-items: center;"> <div style="margin-right: 20px;"> <br/>  </div> <div>  </div> </div> <ul style="list-style-type: none"> <li>- UL 924</li> <li>- FCC, 47CFR Part 15 (ANSI C63.4:2009 Class B)</li> <li>- EN61000-3-2 (Harmonic Current Emissions Class C)</li> </ul> |   |

# HATCH™

## LED DRIVERS

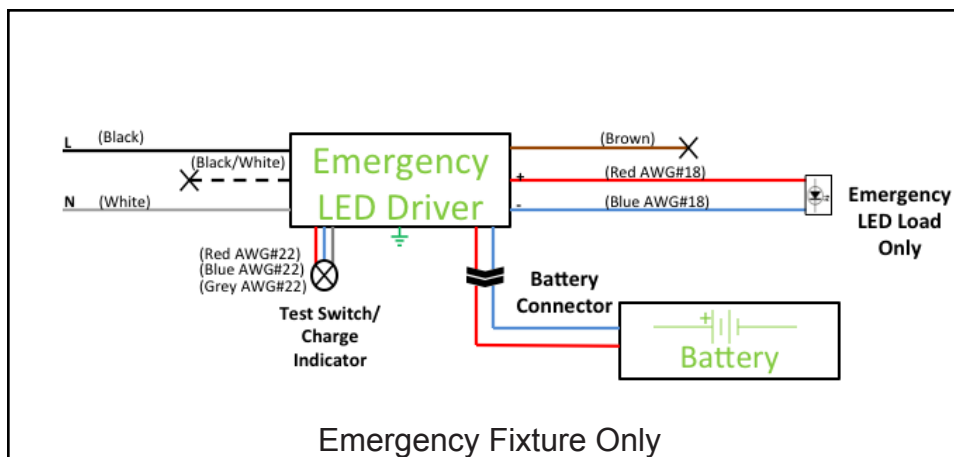
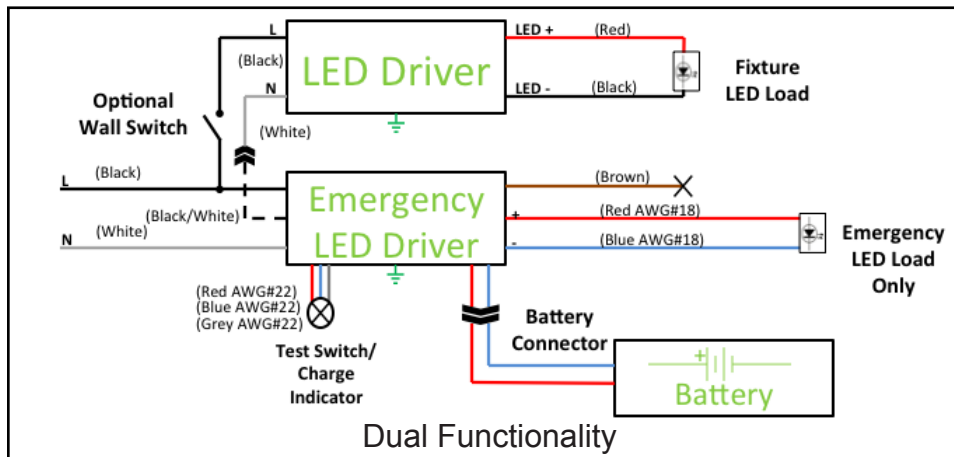
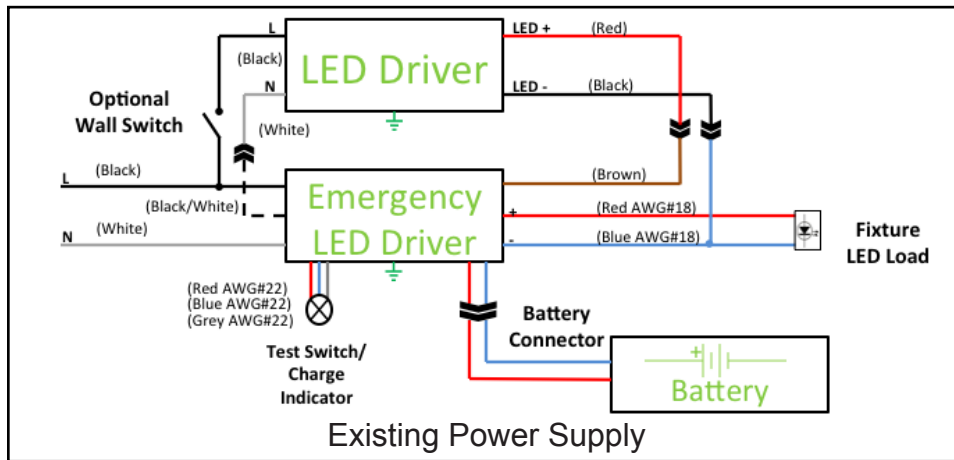
### WIRING INFORMATION

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

### PACKAGING INFORMATION

|                    |           |             |
|--------------------|-----------|-------------|
| <b>ELP05-UNV-K</b> | Weight:   | 2.01 lbs    |
|                    | Quantity: | 15pc/carton |
| <b>ELP12-UNV-K</b> | Weight:   | 2.76 lbs    |
|                    | Quantity: | 15pc/carton |

### WIRING DIAGRAMS

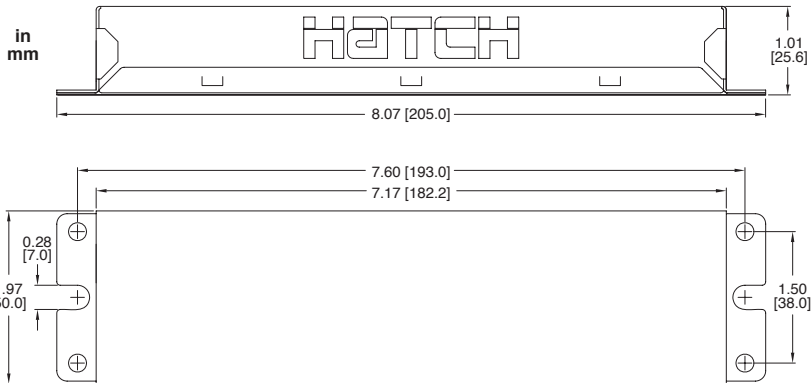


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## LED DRIVERS

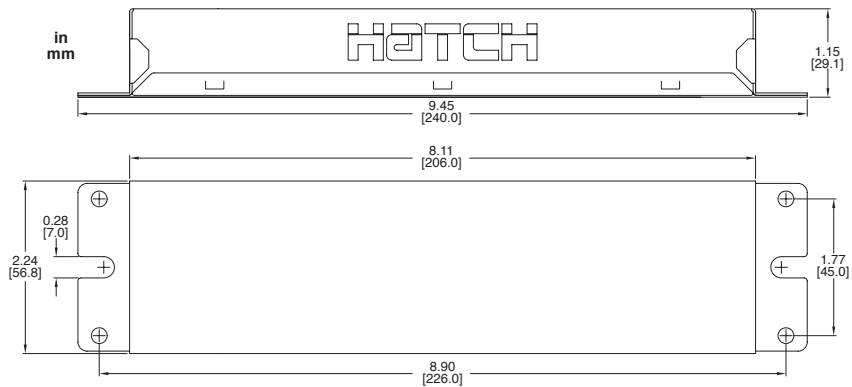
### PHYSICAL DIMENSIONS (5W BATTERY)

|           |               |
|-----------|---------------|
| Length:   | 8.07" (205mm) |
| Width:    | 1.97" (50mm)  |
| Height:   | 1.01" (26mm)  |
| Mounting: | 7.60" (193mm) |



### PHYSICAL DIMENSIONS (12W BATTERY)

|           |               |
|-----------|---------------|
| Length:   | 9.45" (240mm) |
| Width:    | 2.24" (57mm)  |
| Height:   | 1.15" (29mm)  |
| Mounting: | 8.90" (226mm) |



### PHYSICAL DIMENSIONS (EMERGENCY LED DRIVER)

|           |               |
|-----------|---------------|
| Length:   | 6.46" (164mm) |
| Width:    | 1.37" (35mm)  |
| Height:   | 1.00" (25mm)  |
| Mounting: | 5.99" (152mm) |

