LED EMERGENCY LIGHTING SYSTEM

REVOLUTIONARY DESIGN FOR EXTREME VERSATILITY

SUPERIOR ADAPTABILITY

HIGH EFFICIENCY / LOW COST

HIGH LEVEL OF SAFETY OPERATION AND FUNCTION
FireHorse HotSpot LED Emergency Lighting Systems supplement existing light fixtures with energy-efficient LED arrays of easy-to-install configurations to provide emergency, battery-operated lighting with modular batteries of varying run times. Discrete size, universal input voltage, and plug-n-play low voltage output wiring provide extreme adaptability, low cost of installation, and a high level of safety during operation.

REVOLUTIONARY DESIGN FOR EXTREME VERSATILITY, EFFICIENCY AND SAFETY:

- Unique single-driver design reduces stocking SKUs
- Batteries of three different capacities for the run time and light output you need; 90 to 240 minute battery options
- Universal input wiring eliminates hazardous and costly miswiring
- Modular design allows for easy post-installation battery upgrades
- High-efficiency LED array configurations fit most common applications; ideal to illuminate paths of egress
- Remote battery pack for quick fixture mounting and easy servicing; Class 2 wiring
- Safe and simple plug-n-play low voltage reduces installation labor and material cost
- Long-life electronic driver and arrays for dependable operation; LEDs last 50,000+ hours
- Single push-button test switch/LED charge indicator
- Five-year warranty from date of manufacture
- WINNER Lightfair International Innovation Awards: Industrial, Vandal, Emergency, Exit & Emergency Category

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**BATTERY PACKS**

**FHSBATT3-C3**
3 C Cell Batteries - 3 Amp Hours
4W:145min, 6W:90min
1"H, 2"W, 3.1"L

**FHSBATT3-D4**
3 D Cell Batteries - 4 Amp Hours
4W:200min, 6W:125min, 8W:90min
1.35"H, 2.5"W, 4"L

**FHSBATT3-F7**
3 F Cell Batteries - 7 Amp Hours
4W:360min, 6W:235min, 8W:175min, 10W:135min
1.35"H, 3.6"W, 4"L

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**FHS1-UNV-3.6L**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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<tbody>
<tr>
<td>Input Voltage</td>
<td>120-277VAC</td>
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<tr>
<td>Input Frequency</td>
<td>47 - 63 Hz</td>
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<tr>
<td>Input Current</td>
<td>0.07 A</td>
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<tr>
<td>Input Wattage</td>
<td>4W</td>
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<tr>
<td>No Load Power Loss</td>
<td>0.5W</td>
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<tr>
<td>Surge Protection</td>
<td>C62.41 (TVS)</td>
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<td>Over Current Protection</td>
<td>Fuse</td>
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<tr>
<td>Recharge Time</td>
<td>24 Hrs</td>
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<tr>
<td>Battery Type</td>
<td>NiCd, 3.6 VDC</td>
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<tr>
<td>Battery Capacities</td>
<td>3AH, 4AH, 7AH</td>
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<td>Illumination Time</td>
<td>90 - 240 Min.</td>
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<tr>
<td>LED Types</td>
<td>1 to 5W</td>
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<td>LED Currents</td>
<td>350 mA - 1,500 mA</td>
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<td>Total LED Power</td>
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<td>LED Connection</td>
<td>Parallel</td>
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<td>LED Output Protection</td>
<td>Self Resetting PTC</td>
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<td>Output Classification</td>
<td>UL1310/Class 2</td>
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<tr>
<td>LED Beam Angle</td>
<td>120º</td>
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</tbody>
</table>
**APPLICATIONS**

**MODULES**

- **LINEAR**
  - FHS1-AR-4W-L
  - Wall Sconce
  - Ceiling Flush Mount
  - Low Level Lighting

- **CIRCULAR**
  - FHS2-AR-4W-C
  - Recessed Down Lighting
  - Wall Sconce
  - Cylinder

- **CLUSTER**
  - FHS5-AR-6W-CL
  - Circular Lamp Applications,
  - e.g. Induction Parking Lot Fixtures

- **H-CONFIG**
  - FHS3-AR-6W-SH (small-H)
  - FHS3-AR-10W-SH
  - FHS4-AR-8W-LH (large-H)
  - FHS4-AR-10W-LH
  - Wall Sconce
  - Ceiling Flush Mount