



LED EMERGENCY LIGHTING SYSTEM

REVOLUTIONARY DESIGN FOR EXTREME VERSATILITY

SUPERIOR ADAPTABILITY

HIGH EFFICIENCY / LOW COST

HIGH LEVEL OF SAFETY OPERATION AND FUNCTION





LED EMERGENCY LIGHTING SYSTEM

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



DRIVER



FHS1-UNV-3.6L

| | |
|-------------------------|--------------------|
| Input Voltage | 120-277VAC |
| Input Frequency | 47 - 63 Hz |
| Input Current | 0.07 A |
| Input Wattage | 4W |
| No Load Power Loss | 0.5W |
| Surge Protection | C62.41 (TVS) |
| Over Current Protection | Fuse |
| Recharge Time | 24 Hrs |
| Battery Type | NiCd, 3.6 VDC |
| Battery Capacities | 3AH, 4AH, 7AH |
| Illumination Time | 90 - 240 Min. |
| LED Types | 1 to 5W |
| LED Currents | 350 mA - 1,500 mA |
| Total LED Power | 10W |
| LED Connection | Parallel |
| LED Output Protection | Self Resetting PTC |
| Output Classification | UL1310/Class 2 |
| LED Beam Angle | 120° |

BATTERY PACKS



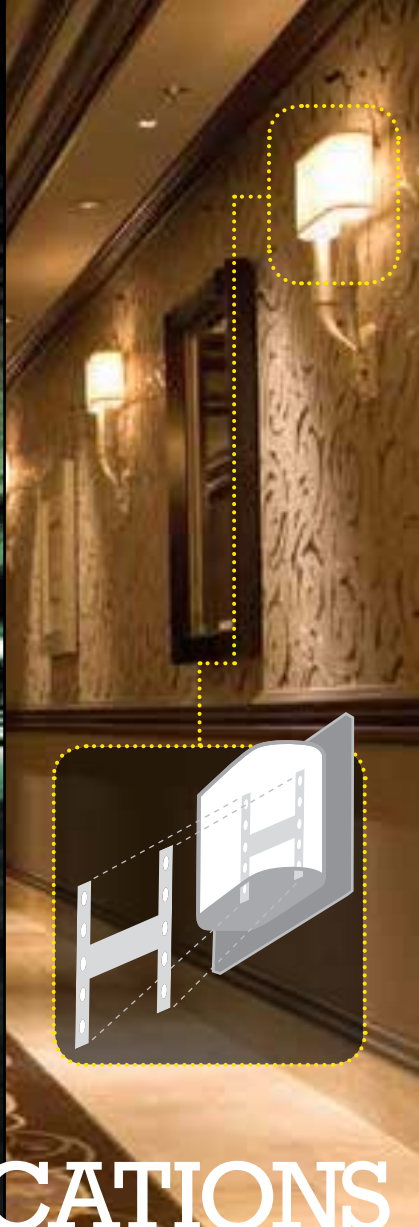
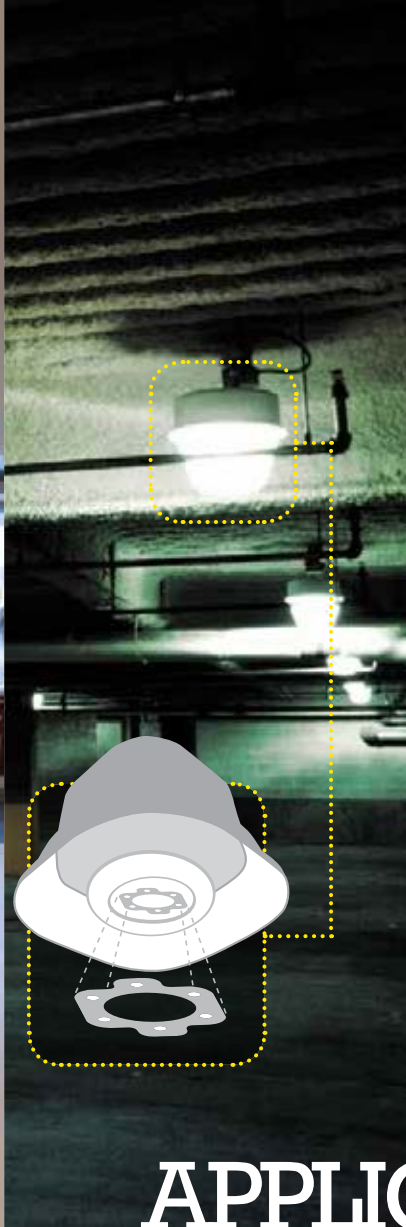
FHSBATT3-C3
3 C Cell Batteries - 3 Amp Hours
4W:145min, 6W:90min
1"H, 2"W, 3.1"L



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



APPLICATIONS

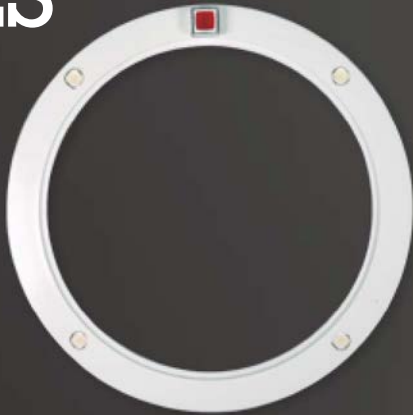
MODULES



FHS1-AR-4W-L

LINEAR

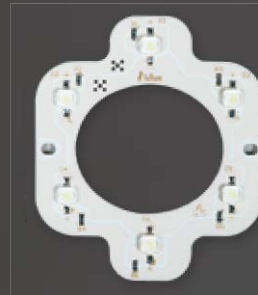
- Wall Sconce
- Ceiling Flush Mount
- Low Level Lighting



FHS2-AR-4W-C

CIRCULAR

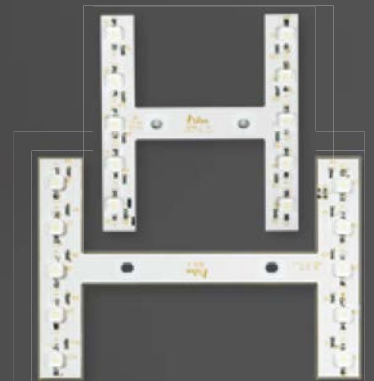
- Recessed Down Lighting
- Wall Sconce
- Cylinder



FHS5-AR-6W-CL

CLUSTER

- Circular Lamp Applications, e.g. Induction Parking Lot Fixtures



FHS3-AR-6W-SH (small-H)
FHS3-AR-10W-SH
FHS4-AR-8W-LH (large-H)
FHS4-AR-10W-LH

H-CONFIG

- Wall Sconce
- Ceiling Flush Mount

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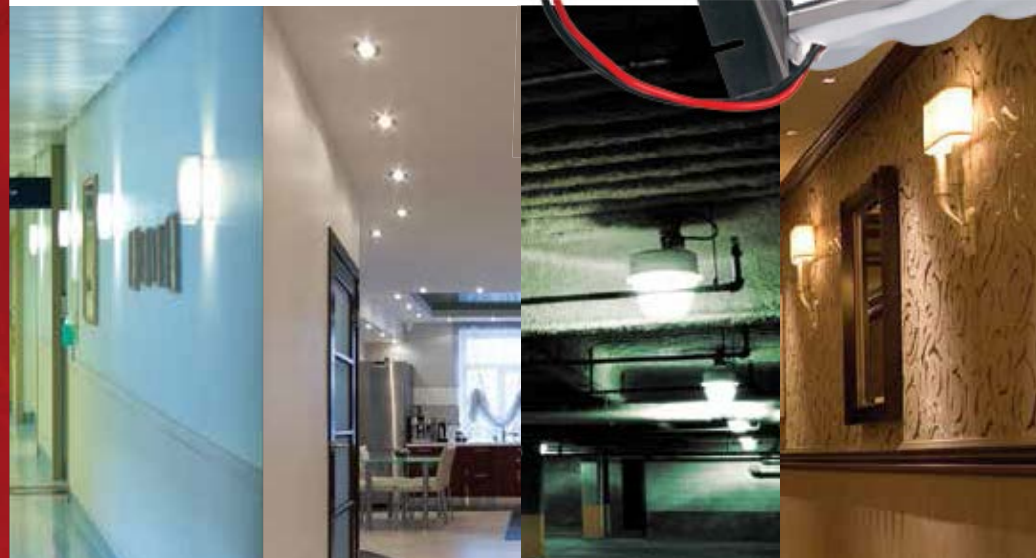
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