



# 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

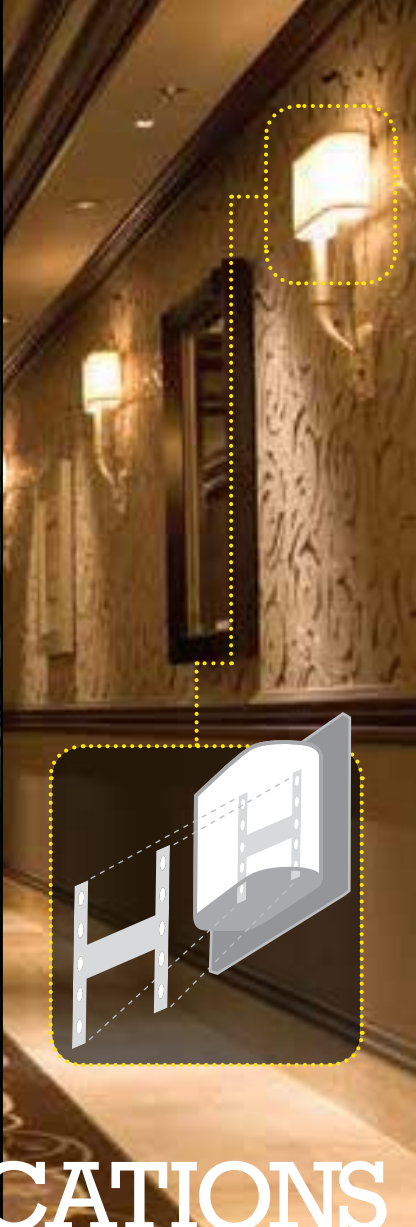
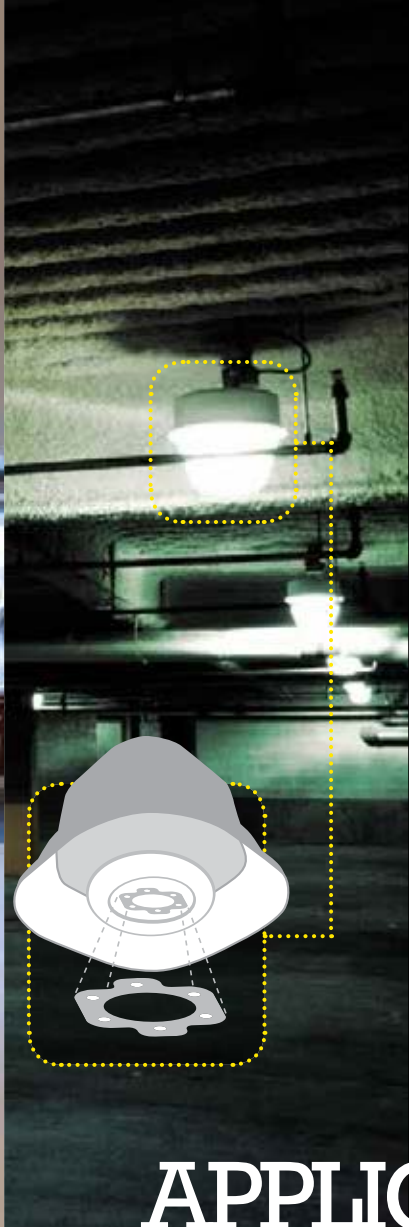


**FHSBATT3-D4**  
3 D Cell Batteries - 4 Amp Hours  
4W:200min, 6W:125min, 8W:90min  
1.35"H, 2.5"W, 4"L



**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

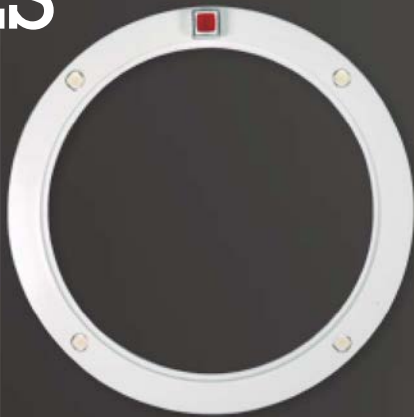
# MODULES



FHS1-AR-4W-L

## LINEAR

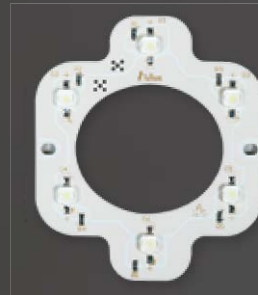
- Wall Sconce
- Ceiling Flush Mount
- Low Level Lighting



FHS2-AR-4W-C

## CIRCULAR

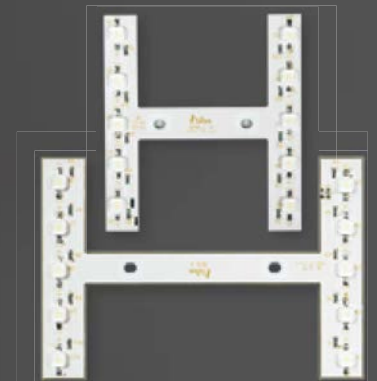
- Recessed Down Lighting
- Wall Sconce
- Cylinder



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

**Fulham Headquarters (USA)**

12705 S. Van Ness Avenue  
 Hawthorne, CA 90250  
 Tel: (323) 599-5000  
 Fax: (323) 754-9060  
 order@fulham.com  
 www.fulham.com

**Fulham Company Ltd. (International)**

Unit 10, 19/F, Kowloon Plaza  
 485 Castle Peak Road  
 Cheung Sha Wan, Kowloon  
 Hong Kong  
 Tel: +852-2314-4801  
 Fax: +852-2314-4186  
 anita-lau@fulham.com.hk

**Fulham Co., Inc. (Canada)**

24 Kicking Horse Way  
 Port Moody, BC, Canada, V3H 0G5  
 Tel: (604)-288-2609  
 Fax: (604)-648-9065  
 thughes@fulham.com

**Fulham Electronic Co. Ltd. (North China)**

No. 9 Xingchang Road, Nanshaozhen  
 Changping Science Park  
 Beijing 102200  
 P.R. China  
 Tel : +86-10-6073-5858  
 Fax : +86-10-6073-3765  
 glen.zhao@fulham.com.cn

**Fulham Electronic Co. Ltd. (South China)**

Room 1402, Block D, The First Place Wealth Centre  
 No. 200 Hongfu Road  
 The South Dongguan City, Guangdong Province  
 P.R. China  
 Tel: +0769-2202 7555  
 Fax: +0769-2202 7553  
 dengwq@fulham.com.cn

**Fulham Electronic Co. Ltd. (Central China)**

Room 312-315, Xing Yuan Technology Plaza  
 No 418, Gui Ping Road  
 Caohe-Jing Hi-Tech Park  
 Shanghai, P.R. China  
 Post Code: 200233  
 Tel: +86-021-6495-2777  
 Fax: +86-021-5426-5271  
 lizw@fulham.com.cn

**Fulham (Latin America/Mexico/Caribbean)**

12705 S. Van Ness Avenue  
 Hawthorne, CA 90250  
 Tel: (323) 599-5000  
 Fax: (323) 754-9060  
 order@fulham.com

**Fulham Company GmbH (Europe)**

Karolinenstrasse 18  
 D-58507 Lüdenscheid  
 Germany  
 Handelsregister Iserlohn: HR B 6286  
 USt.-IdNr.: DE253959344  
 Fon: +49 2351 4327416  
 Fax: +49 2351 6567349  
 Mobile: +49 152-0-9838495  
 mhoffmeister@fulham.eu.com  
 aunger@fulham.eu.com

**Fulham (Near East)**

Teknik Aydınlatma San. Ve Tic.A.Ş.  
 Perpa Ticaret Merkezi A Blok Kat. 13 No: 2011  
 Sisli - Istanbul, Turkey  
 Tel: 0212 222 74 00 - 0212 222 87 89  
 Fax: 0212 222 80 10  
 info@teknikaydinlatma.com

**Fulham Company Ltd. (Middle East)**

LOB-2, No 127 P.O. Box 261051  
 Jebel Ali Free Zone, Dubai, United Arab Emirates  
 Tel: +9714-8873577 Fax: +9714-8873599  
 fulhamdubai@fulham.com

**Fulham (India) Pvt. Ltd.**

1 Sukhada Building  
 Sir Pochkhanwalla Road  
 Worli, Mumbai 400030  
 Tel: +91 22 66388775-9  
 gmalkani@fulham.com  
 sghose@fulham.com

**Fulham (India) Pvt. Ltd.**

Survey No. 26-3  
 Village Narhe  
 Taluka Haveli, District: Pune 411041  
 Tel: +91 20 24690703/4  
 Fax: +91 20 24690712  
 gmalkani@fulham.com  
 sghose@fulham.com



FLYER-FHHS1 0813A