



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



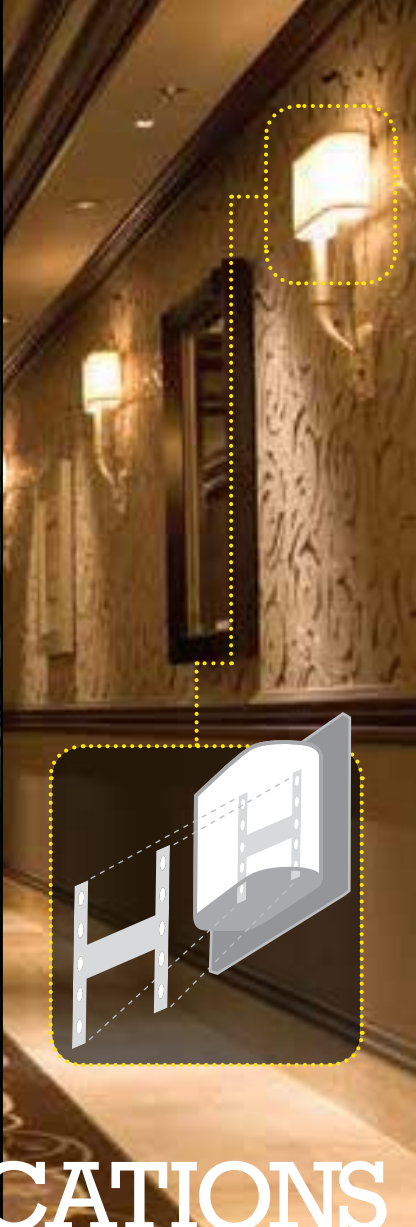
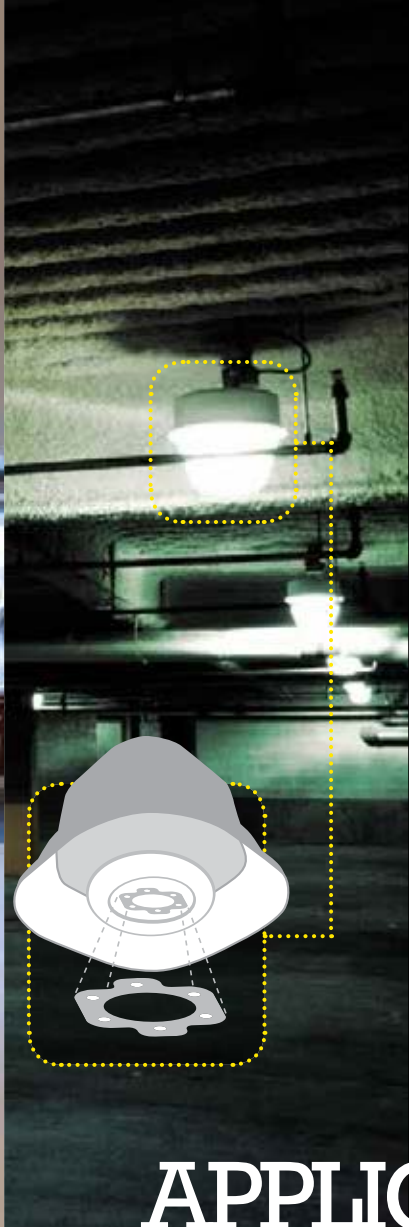
FHSBATT3-C3
3 C Cell Batteries - 3 Amp Hours
4W:145min, 6W:90min
1"H, 2"W, 3.1"L



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

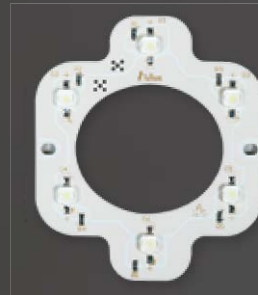
- Wall Sconce
- Ceiling Flush Mount
- Low Level Lighting



FHS2-AR-4W-C

CIRCULAR

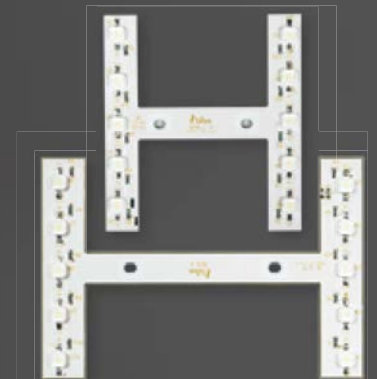
- Recessed Down Lighting
- Wall Sconce
- Cylinder



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.S.
 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