

FULHAM®

FIREHORSE™



HIGH PERFORMANCE FLUORESCENT EMERGENCY LIGHTING BALLASTS

- WIDE RANGE OF LUMEN OUTPUT
- WIDE RANGE OF LAMP COMPATIBILITY
- WIDE RANGE OF BALLAST COMPATIBILITY
- LOW PROFILE MODELS FOR INTEGRAL MOUNTING
- FACTORY OR FIELD INSTALLATION
- FULL 2-5 YEAR WARRANTY ON SELECTED MODELS



FULHAM®
Lighting... Global. Intelligent. Sustainable.



FIREHORSE™ FH1-DUAL-750CFL

- INITIAL OUTPUT 750 LUMENS
- ENGINEERED FOR USE WITH A WIDE RANGE OF CFL / U-SHAPE / CIRCLINE / LONG COMPACT AND LINEAR FLUORESCENT LAMPS
- PRE-WIRED WITH DUAL FLEX CONDUIT WHIP
- REMOTE TEST AND LED CHARGE INDICATOR PLATE
- 2-YEAR FULL WARRANTY



FIREHORSE™ FH3-DUAL-450L

- INITIAL OUTPUT 450 LUMENS
- ENGINEERED FOR USE WITH A WIDE RANGE OF CFL / U-SHAPE / CIRCLINE / LONG COMPACT AND LINEAR FLUORESCENT LAMPS
- LED CHARGE INDICATOR AND TEST SWITCH
- 2-YEAR FULL WARRANTY



FIREHORSE™ FH4-DUAL-700L

- INITIAL LUMEN OUTPUT 700 LUMENS
- ENGINEERED FOR USE WITH A WIDE RANGE OF CFL / U-SHAPE / CIRCLINE / LONG COMPACT AND LINEAR FLUORESCENT LAMPS
- LED CHARGE INDICATOR AND TEST SWITCH
- 3-YEAR FULL WARRANTY



FIREHORSE™ FH5-DUAL-1400L

- INITIAL OUTPUT 1400 LUMENS
- ENGINEERED FOR USE WITH A WIDE RANGE OF CFL / U-SHAPE / CIRCLINE / LONG COMPACT AND LINEAR FLUORESCENT LAMPS
- LED CHARGE INDICATOR AND TEST SWITCH
- SELECTABLE LIGHT OUTPUT LEADS
- 5-YEAR FULL WARRANTY



FH1-DUAL-750CFL

Initial Lumen Output: 750
 AC Input: 3.5W
 Charging Current: 280mA Max.
 Battery Voltage: 3.6Vdc
 Battery Rating: 14.4Wh
 Warranty: 2 Years
 Case Size: H 1.5" W 2.4" L 9.4" Ctr 8.9"
 Ballast Weight: 2.8 lbs
 Case Quantity: 1 pc
 Master Carton Quantity: 6 pcs

FH3-DUAL-450L

Initial Lumen Output: 450
 AC Input: 2.5W
 Charging Current: 280mA Max.
 Battery Voltage: 2.4Vdc
 Battery Rating: 9.6Wh
 Warranty: 2 Years
 Case Size: H 1.5" W 2.4" L 9.4" Ctr 8.9"
 Ballast Weight: 2.5 lbs
 Case Quantity: 1 pc
 Master Carton Quantity: 6 pcs

FH4-DUAL-700L

Initial Lumen Output: 700
 AC Input: 3.5W
 Charging Current: 280mA Max.
 Battery Voltage: 3.6Vdc
 Battery Rating: 14.4Wh
 Warranty: 3 Years
 Case Size: H 1.5" W 2.4" L 9.4" Ctr 8.9"
 Ballast Weight: 2.8 lbs
 Case Quantity: 1 pc
 Master Carton Quantity: 6 pcs

FH5-DUAL-1400L

Initial Lumen Output: 1400
 AC Input: 3.5W
 Charging Current: 280mA Max.
 Battery Voltage: 6.0Vdc
 Battery Rating: 24.0Wh
 Warranty: 5 Years
 Case Size: H 1.5" W 2.4" L 13.3" Ctr 12.1"
 Ballast Weight: 3.4 lbs
 Case Quantity: 1 pc
 Master Carton Quantity: 6 pcs

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FIREHORSE™ FH6-DUAL-3000L

- INITIAL OUTPUT 3000 LUMENS
- ENGINEERED FOR USE WITH A WIDE RANGE OF CFL / U-SHAPE / CIRCLINE / LONG COMPACT AND LINEAR FLUORESCENT LAMPS
- PRE-WIRED WITH SINGLE FLEX CONDUIT WHIP
- LED CHARGE INDICATOR AND TEST SWITCH
- SELECTABLE LIGHT OUTPUT LEADS
- 5-YEAR FULL WARRANTY



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FIREHORSE™ FH8-DUAL-1300L

- INITIAL OUTPUT 1300 LUMENS
- ENGINEERED FOR USE WITH LINEAR FLUORESCENT AND LONG CFL LAMPS
- LOW PROFILE DESIGN FOR INTEGRAL MOUNTING
- SINGLE MOUNT LED CHARGE INDICATOR TEST SWITCH
- HIGH QUALITY RECHARGABLE NICD BATTERY
- 5-YEAR FULL WARRANTY



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FIREHORSE™ FH9-DUAL-800L

- INITIAL OUTPUT 800 LUMENS
- ENGINEERED FOR USE WITH LINEAR FLUORESCENT AND LONG CFL LAMPS
- LOW PROFILE DESIGN FOR INTEGRAL MOUNTING
- SINGLE MOUNT LED CHARGE INDICATOR TEST SWITCH
- HIGH QUALITY RECHARGABLE NICD BATTERY
- 5-YEAR FULL WARRANTY



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FIREHORSE™ FH10-DUAL-500L

- INITIAL OUTPUT 500 LUMENS
- ENGINEERED FOR USE WITH LINEAR FLUORESCENT AND LONG CFL LAMPS
- LOW PROFILE DESIGN FOR INTEGRAL MOUNTING
- SINGLE MOUNT LED CHARGE INDICATOR TEST SWITCH
- HIGH QUALITY RECHARGABLE NICD BATTERY
- 5-YEAR FULL WARRANTY



FH6-DUAL-3000L

Initial Lumen Output: 3000
AC Input: 8.0W
Charging Current: 280mA Max.
Battery Voltage: 14.4Vdc
Battery Rating: 57.6Wh
Warranty: 5 Years
Case Size: H 1.7" W 5.5" L 16.3" Ctr 15.1"
Ballast Weight: 9.2 lbs
Case Quantity: 1 pc
Master Carton Quantity: 2 pcs

FH8-DUAL-1300L

Initial Lumen Output: 1300
AC Input: 2.5W
Charging Current: 126mA Max.
Battery Voltage: 8.4Vdc
Battery Rating: 21.0Wh
Warranty: 5 Years
Case Size: H 1.2" W 1.3" L 21.5" Ctr 21.0"
Ballast Weight: 2.1 lbs
Case Quantity: 1 pc
Master Carton Quantity: 6 pcs

FH9-DUAL-800L

Initial Lumen Output: 800
AC Input: 2.5W
Charging Current: 126mA Max.
Battery Voltage: 6.0Vdc
Battery Rating: 15.0Wh
Warranty: 5 Years
Case Size: H 1.2" W 1.3" L 17.5" Ctr 17.0"
Ballast Weight: 1.7 lbs
Case Quantity: 1 pc
Master Carton Quantity: 6 pcs

FH10-DUAL-500L

Initial Lumen Output: 500
AC Input: 2.5W
Charging Current: 127mA Max.
Battery Voltage: 3.6Vdc
Battery Rating: 9.0Wh
Warranty: 5 Years
Case Size: H 1.2" W 1.3" L 14.2" Ctr 13.7"
Ballast Weight: 1.4 lbs
Case Quantity: 1 pc
Master Carton Quantity: 6 pcs

COMMON SPECIFICATIONS

Operating Voltage	Dual 120V or 277V	Special Ballast Compatibility	Electronic Dimming Type
Frequency	60Hz	Lamp Compatibility	Fluorescent Type - See below
Listing	Emergency	Fixture Wiring	Switched Or Unswitched
Alternate Listing	Inverter / Charger Pack	Installation	Factory Or Field
Regulatory Approval	UL	Remote Mounting	See Installation Instructions
Regulatory Compliance	Meets Or Exceeds N.E.C./LSC	Battery Type	Long Life Rechargeable NiCd
Location Rating	Damp	Min. Emergency Operation	90 Minutes
Operating Temp Range)	0°C - 50°C	Min. Required Charging Time	24 Hours
Test Switch	Single Pole	Case Construction (FH1, 3, 4, 5, 6)	Vandal Resistant Painted Steel
Test Indicator	LED Type	Case Construction (FH8, 9, 10)	Vandal Resistant Galvanized Steel
Ballast Compatibility	Electronic / Energy Saving		

LAMP OPERATION

	FH1	FH3	FH4	FH5	FH6	FH8	FH9	FH10
LUMEN OUTPUT	750	450	700	1400	3000	1300	800	500
FT								
FT18W	1 or 2				1 or 2			
FT24W		1			1 or 2			
FT36W	1	1	1 or 2	1 or 2	1 or 2	1	1	
FT40W	1	1	1	1	1 or 2	1	1	
FT50W			1		1 or 2	1	1	
FT55W			1	1	1	1	1	
FT80W					1			
CFQ - 4 pin								
CFQ13W	1 or 2				1 or 2			
CFQ18W	1 or 2			1 or 2	1 or 2			
CFQ21W					1 or 2			
CFQ26W	1			2	1 or 2			
CFTR - 4pin								
CFTR13W				2				
CFTR18W				1 or 2				
CFTR26W				1 or 2				
CFTR32W				1	1 or 2			
CFTR42W	1			1	1 or 2			
CFTR57W			1	1	1			
Circular-FCRT5								
22WCRT5			1 or 2	1	1 or 2	1	1	1
40WCRT5		1	1 or 2	1	1 or 2	1	1	
55WCRT5			1	1	1 or 2	1	1	
Circular-FCRT9								
20WCRT9	1		1 or 2		1 or 2	1 or 2		
32WCRT9			1 or 2	1	1 or 2	1	1	1
40WCRT9	1		1	1	1 or 2	1	1	
2D - 4 PIN								
2D10W, 2D16W, 2D21W					1 or 2			
2D28W			1 or 2	1 or 2	1 or 2	1 or 2	1	
2D38W			1	1 or 2	1 or 2	1	1 or 2	
2D55W			1		1 or 2			
T5-Standard								
F14T5	1 or 2	1			1 or 2	1 or 2		
F21T5	1	1	1 or 2	1	1 or 2	1 or 2	1	1
F28T5	1	1	1	1	1 or 2	1	1	1
F35T5			1		1 or 2	1	1	

	FH1	FH3	FH4	FH5	FH6	FH8	FH9	FH10
LUMEN OUTPUT	750	450	700	1400	3000	1300	800	500
T5-HO HIGH OUTPUT								
F24T5HO			1		1 or 2	1	1	
F39T5HO	1		1		1 or 2	1	1	
F54T5HO			1	1	1 or 2	1	1	
T8-Standard								
F17T8				2	1 or 2	1 or 2		
F25T8	1	1	1 or 2	1 or 2	1 or 2	1 or 2		
FB29T8						1		
FB32T8	1		1 or 2		1 or 2	1	1	1
F32T8	1	1	1 or 2	1 or 2	1 or 2	1	1	1
F32T8 ES (28W)			1 or 2		1 or 2	1 or 2	1	
F40T8	1	1	1 or 2	1	1 or 2	1	1	
F51T8			1		1			
F59T8			1		1			
T8-HO HIGH OUTPUT								
F44T8HO, F86T8HO			1		1			
T8-SL SLIM LINE								
F96T8SL				1				
T10-VHO VERY HIGH OUTPUT								
F48T10VHO (110W)		1		1				
T12 -Standard								
F20T12				2	1 or 2	1		
F25T12			1 or 2		1 or 2			
F30T12			1 or 2	2	1 or 2	1		
F34T12					1 or 2	1		1
FB34T12	1		1 or 2		1 or 2	1		1
FB40T12			1		1 or 2	1	1	
F40T12 ES (34W)			1 or 2					
F40T12	1		1 or 2	1 or 2	1 or 2	1	1	
F75T12, F85T12			1		1			
T12-HO HIGH OUTPUT								
F48T12HO, F60T12HO, F72T12HO				1				
F84T12HO				1				
F96T12HO			1	1	1			
T12-SL SLIM LINE								
F60T12SL				1				
F72T12SL				1				
F96T12SL				1				