



## 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**  
**FIREHORSE1**  
 EMERGENCY BALLAST **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



**Fulham**  
**FIREHORSE3**  
 EMERGENCY BALLAST **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



**Fulham**  
**FIREHORSE4**  
 EMERGENCY BALLAST **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



**Fulham**  
**FIREHORSE5**  
 EMERGENCY BALLAST **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



## FIREHORSE 6 EMERGENCY BALLAST

### 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



## FIREHORSE 7 EMERGENCY BALLAST

### FH7-DUAL-500L

- INITIAL OUTPUT 500 LUMENS
- ENGINEERED FOR USE WITH A WIDE RANGE OF CFL / U-SHAPE / CIRCLINE / LONG COMPACT AND LINEAR FLUORESCENT LAMPS
- LOW PROFILE DESIGN FOR INTEGRAL MOUNTING
- OPTIMAL LIGHT OUTPUT LAMP LEADS
- SINGLE MOUNT LED CHARGE INDICATOR TEST SWITCH
- 5-YEAR FULL WARRANTY



## FIREHORSE 8 EMERGENCY BALLAST

### 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 NI-CAD BATTERY
- 5-YEAR FULL WARRANTY



## FIREHORSE 9 EMERGENCY BALLAST

### 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 NI-CAD BATTERY
- 5-YEAR FULL WARRANTY



## FIREHORSE 10 EMERGENCY BALLAST

### 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 NI-CAD 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

#### FH7-DUAL-500L

Initial Lumen Output: 500  
AC Input: 2.5W  
Charging Current: 280mA Max.  
Battery Voltage: 6.0Vdc  
Battery Rating: 9.0Wh  
Warranty: 5 Years  
Case Size: H 1.125" W 2.25" L 9.8" Ctr 9.125"  
Ballast Weight: 2.3 lbs  
Case Quantity: 1 pc  
Master Carton Quantity: 6 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	Ballast Compatibility	Electronic / Energy Saving
Frequency	60Hz	Special Ballast Compatibility	Electronic Dimming Type
Listing	Emergency	Lamp Compatibility	Fluorescent Type - See below
Alternate Listing	Inverter / Charger Pack	Fixture Wiring	Switched Or Unswitched
Regulatory Approval	UL	Installation	Factory Or Field
Regulatory Compliance	Meets Or Exceeds N.E.C./LSC	Remote Mounting	See Installation Instructions
Location Rating	Damp	Battery Type	Long Life Rechargeable Ni-Cad
Operating Temp Range (Except FH7)	0°C - 50°C	Minimum Emergency Operation	90 Minutes
Operating Temp Range FH7	20°C - 55°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 (FH7, 8, 9, 10)	Vandal Resistant Galvanized Steel

## LAMP OPERATION

	FH1	FH3	FH4	FH5	FH6	FH7	FH8	FH9	FH10
LUMEN OUTPUT	750	450	700	1400	3000	500	1300	800	500
<b>CF7/CFQ/CFTR - 4 PIN</b>									
9W - 32W	1 or 2	1	1 or 2	1 or 2	1 or 2				
42W	1	1	1	1	1 or 2				
57W - 70W				1	1				
<b>FT/CFM/FQL - 4 PIN</b>									
9W - 18W	1 or 2	1	1 or 2	1 or 2	1 or 2	1	1	1	
24W - 39W	1 or 2	1	1	1 or 2	1 or 2	1	1	1	
40W	1	1	1	1	1	1	1	1	
50W - 55W			1	1	1		1	1	
<b>CIRCULAR - FCRT5</b>									
15W - 30W	1	1	1	1	1	1			
40W	1	1	1	1	1	1			
55W			1	1	1				
<b>CIRCULAR - FCRT9</b>									
20W - 32W	1	1	1	1	1	1			
40W	1	1	1	1	1	1			
<b>2D/4P</b>									
10W - 28W	1 or 2	1	1	1 or 2	1 or 2	1			
38W - 39W	1 or 2	1	1	1 or 2	1 or 2	1			
<b>T5 LOW WATTAGE</b>									
F4 - F13	1	1	1	1	1	1	1	1	1
<b>T5 STANDARD</b>									
F14 - F21	1	1	1	1	1	1	1	1	1
F28			1	1	1	1	1	1	1
F35				1	1		1	1	
<b>T5 HIGH OUTPUT</b>									
F24 - F39				1	1		1	1	1
F54				1	1		1	1	
<b>T8 STANDARD (Includes U-Bent)</b>									
F13 - F25	1 or 2	1	1 or 2	1 or 2	1 or 2	1	1	1	1
F28	1	1	1 or 2	1 or 2	1 or 2	1	1	1	1
F30 - F32		1	1 or 2	1 or 2	1 or 2	1	1	1	1
F35 - F40		1	1	1	1	1	1	1	
F58 - F72			1	1	1				
<b>T8 HIGH OUTPUT</b>									
F44			1	1	1				
F55 - F86			1	1	1				
<b>T12/T10 STANDARD (Includes U-Bent)</b>									
F14 - F25	1 or 2	1	1 or 2	1 or 2	1 or 2	1	1	1	
F30 - F40		1	1 or 2	1 or 2	1 or 2	1	1	1	
F50 - F75			1	1	1				
<b>T12 HIGH OUTPUT</b>									
F25 - F48			1	1	1				
F55 - F96			1	1	1				
F100 - F110			1	1	1				
<b>T12/T10 VERY HIGH OUTPUT</b>									
F110			1	1	1				
F115 - F215				1	1				



Trusted worldwide for cost efficient lighting solutions.

