



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



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
CFT/CFQ/CFTR - 4 PIN									
9W - 32W	1 or 2	1	1 or 2	1 or 2	1 or 2	1			
42W	1	1	1	1	1 or 2	1			
57W - 70W				1	1				
FT/CFM/FQL - 4 PIN									
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	
CIRCULAR - FCRT5									
15W - 30W	1	1	1	1	1	1			
40W	1	1	1	1	1	1			
55W			1	1	1				
CIRCULAR - FCRT9									
20W - 32W	1	1	1	1	1	1			
40W	1	1	1	1	1	1			
2D/4P									
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			
T5 LOW WATTAGE									
F4 - F13	1	1	1	1	1	1	1	1	1
T5 STANDARD									
F14 - F21	1	1	1	1	1	1	1	1	1
F28			1	1	1	1	1	1	1
F35				1	1		1	1	
T5 HIGH OUTPUT									
F24 - F39				1	1		1	1	1
F54				1	1		1	1	
T8 STANDARD (Includes U-Bent)									
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				
T8 HIGH OUTPUT									
F44			1	1	1				
F55 - F86			1	1	1				
T12/T10 STANDARD (Includes U-Bent)									
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				
T12 HIGH OUTPUT									
F25 - F48			1	1	1				
F55 - F96			1	1	1				
F100 - F110			1	1	1				
T12/T10 VERY HIGH OUTPUT									
F110			1	1	1				
F115 - F215				1	1				

