

SPECIFICATION SHEET :FH5-DUAL-1400L

This Is An Original Product From Fulham Co., Inc

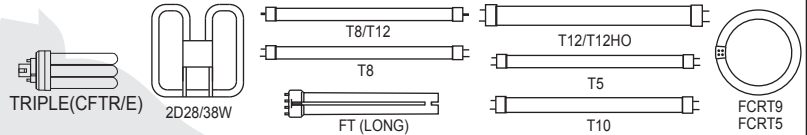
Project _____ Type _____ Model # _____

Remarks _____

Description : Firehorse Emergency Ballast for use with or without AC ballast designed to add emergency lighting when main AC power is interrupted for minimum of 90 minutes at reduced illumination. The emergency ballast is not intended for general purpose lighting applications.

This Ballast Will Operate Following Single/Bi-Pin/4-Pin Lamps.

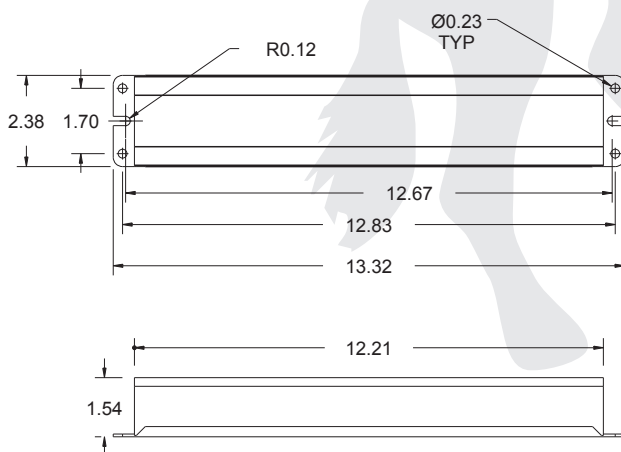
ONE 42W 4-PIN OR ONE OR TWO 9W TO 32W 4-PIN CFL OR ONE 18W TO 55W 4-PIN LONG COMPACT OR ONE OR TWO 17W TO 40W(2'-4') T8/T10/T12 OR ONE (MOST) 17W TO 215W (2'-8') T8/T10/T12 INCLUDING HO, VHO, U-SHAPED, CIRCLINE OR ONE 8W TO 54W T5 FLUORESCENT LAMPS AT REDUCED ILLUMINATION (ALL WITHOUT INTEGRAL STARTER)



ELECTRICAL DATA

INPUT VOLT: 120V OR 277V ± 10%, 60Hz	
APPROVAL CLASS	UL - LISTED FOR DAMP LOCATION – FACTORY OR FIELD INSTALLATION
CODE COMPLIANCE	MEETS OR EXCEEDS UL924 – N.E.C. AND LSC EMERGENCY OPERATING REQUIREMENT
AC INPUT POWER RATING	3.5 WATTS
AC INPUT CURRENT	280mA
BALLAST TYPE	EMERGENCY
MINIMUM ILLUMINATION TIME	90 MINUTES
RECHARGE TIME	24 HOURS
MAXIMUM INITIAL LIGHT OUTPUT	1400 LUMENS
BATTERY TYPE	HIGH TEMPERATURE RECHARGABLE NI-CAD – MAINTENANCE FREE
TEMPERATURE RATING (AMBIENT)	0°C TO 50°C (32°F TO 122°F)
BATTERY VOLTAGE	6.0Vdc
BATTERY CHARGING CURRENT	280mA Max.
BATTERY RATING	24.0Wh
MINIMUM BATTERY RATING	4.0Ah
TEST SWITCH	SINGLE POLE
CHARGING INDICATOR LIGHT	LED
CASE TYPE	VANDAL RESISTANT – SEALED
CASE CONSTRUCTION	PAINTED STEEL
CASE PROFILE	13.3"L X 2.4"W X 1.5"H X 12.83" MOUNTING CENTER
CASE WEIGHT	3.4 lbs.
AC BALLAST COMPATIBILITY	ELECTRONIC FLUORESCENT – STANDARD AND DIMMING
LAMP COMPATIBILITY	FLUORESCENT SINGLE/BI-PIN / 4-PIN WITHOUT STARTER
FIXTURE COMPATIBILITY	INDOOR SWITCHED AND UNSWITCHED TYPE
WIRE CONNECTION (STANDARD)	STANDARD WIRE LEADS
LED TEST SWITCH TYPE (STANDARD)	TEST SWITCH & LED INDICATOR

MECHANICAL DATA



Where : L = Length, W = Width, H = Height all in inches

TABLE 1
LUMEN OUTPUT CHART

FH5-DUAL-1400L	WATTS	BASE TYPE	INITIAL LUMEN OUTPUT	
			1 LAMP	2 LAMPS
WITHOUT INTEGRAL STARTER				
T12	20/30/40/48	G13/med-bipin	1100-1400	1100-1400
F60/72/96T12	50/55/60	FA8/single pin	1100-1400	X
F24/36/48/60/72/84/96T12HO	35-100	R17D/REC	1100-1400	X
F48T10	110	R17D/REC	1100-1400	X
T8	17/25/32	G13/med-bipin	1100-1400	1100-1400
T8	40	G13/med-bipin	1100-1400	X
F96T8	59	FA8/single pin	1100-1400	X
T9	32/40	G10Q-4	1100	X
F2D/4P	28/38	GR10Q-4	1000-1100	1000-1100
FT(LONG)	39/36	2G11	1100	1100
FT(LONG)	40/30/55/50	2G11	1100	X
T5(CIRCULAR)	22/40/55	2GX13	750-1100	X
T5	21/28/54	min-bipin	750-1400	X
CFTR	32	GX24Q-3	1100-1200	1200-1300
CFTR	42	GX24Q-4	1200-1400	X
CFTR	57/70	GX24Q-4	1100-1200	X

Partial list of lamps operated - contact Fulham Customer Service when referencing alternative lamps - lumen ratings may vary with lamp specifications, light loss, lamp and luminaire maintenance and other utilization factors.

NOTE: WIRING DIAGRAMS SHOWN ON A SEP ARA TE SHEET

Fulham Co., Inc extends limited warranty only to the original purchaser or to the first user for the period of 5 years from the date of manufacture as indicated by the date code stamped on each product and when properly installed and under normal conditions of use. For additional warranty guide line, please refer to our Complete Product Catalog OR call Customer Service at 1-323-599-5000.

DUE TO A PROGRAM OF CONTINUOUS IMPROVEMENT, FULHAM Co., INC RESERVES THE RIGHT TO MAKE ANY VARIATION IN DESIGN OR CONSTRUCTION OF THE EQUIPMENT DESCRIBED.

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