

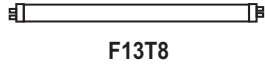


## SPECIFICATION SHEET : LH1-120-L

This Is An Original Product From Fulham Co., Inc

**Description : LongHorse Series Versatile, Solid State Electronic Ballast. Small Case Size, High Power Factor, Light Weight, Available In 120/277V 50/60 Hz.**

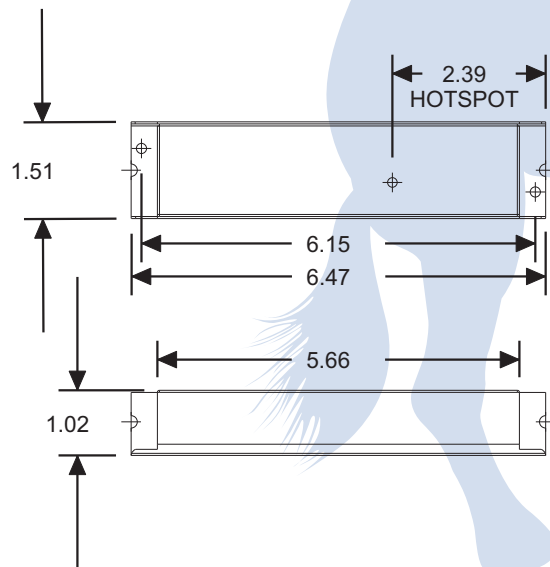
**This Ballast Will Operate Following Lamps.**



### ELECTRICAL DATA

INPUT VOLT: 120V ± 10% , 50/60Hz					
LAMP WATTS/TYPE	LAMPS OPERATED	INPUT WATTS	LINE CURRENT	BALLAST FACTOR	EFFICACY FACTOR
F13T2	2	28	0.25	0.9	3.4
18CFTR	1	18	0.16	0.9	5.2
POWER FACTOR	> 0.9				
THD	< 34.6 %				
EMI/RFI COMPLIANCE	FCC PART 18-A				
SOUND RATING	" A "				
BALLAST TYPE	INSTANT START				
VOLTAGE TRANSIENTS	ANSI C82.11 - 1993				
INPUT/PROTECTION	FUSE				
OUTPUT/PROTECTION	-				
MIN. OPERATING TEMP	- 30 °C ( - 20 °F )				
MAX. CASE TEMP	70 °C ( 158 °F )				
ENERGY STAR 4.0	-				
APPROVALS/CLASS	UL /cUL LISTED , CLASS " P " , 1 OUTDOOR				

### MECHANICAL DATA



### WIRING DIAGRAMS

WIRE	BLACK	WHITE	RED	BLUE	YELLOW	BROWN
LENGTH - INCHES	12 ± 1"	12 ± 1"	24 ± 1"	-	24 ± 1"	-

**WIRING DIAGRAMS DEPENDS ON THE LAMP TYPE. PLEASE REFER TO FULHAM'S CATALOG.**

NOTE : This Ballast Must Be Grounded

Fulham extends a limited warranty only to the original purchaser or to the first user for a period of 5 years from the date of manufacture when properly installed and operated under normal conditions of use. For complete terms and conditions, please reference the Fulham product catalog ([www.fulham.com](http://www.fulham.com))  
**Due to a program of continuous improvement, Fulham reserves the right to make modifications or variations in design or construction to the equipment described.**