



# Discontinued

Contact Fulham for availability. Not for use in new designs.

## SPECIFICATION SHEET : LH2-120-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.**

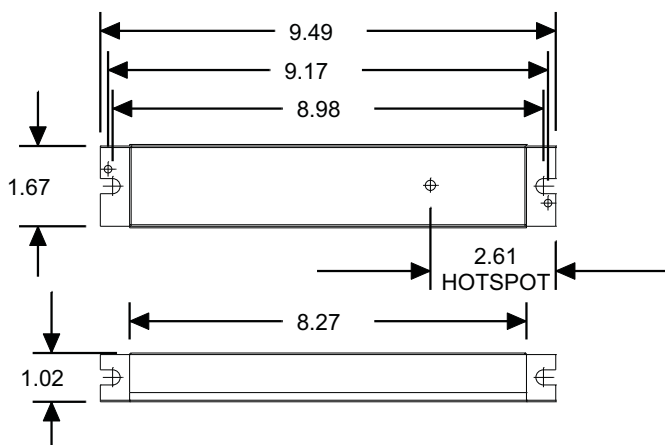
**This Ballast Will Operate Following Lamps.**

**REFER TO LAMP WATTS/TYPE**

### ELECTRICAL DATA

INPUT VOLT: 120V $\pm$ 10%, 50/60Hz					
LAMP WATTS/TYPE	LAMPS OPERATED	INPUT WATTS	LINE CURRENT	BALLAST FACTOR	EFFICACY FACTOR
F42T6	1	27	0.23	0.9	3.5
F28T5	1	30	0.26	0.9	3.1
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				
REMOTE MOUNTING	20ft Max.				
MIN. OPERATING TEMP	- 30 °C ( - 20 ° F )				
MAX. CASE TEMP	70 °C ( 158 ° F )				
APPROVALS/CLASS	UL LISTED, CLASS " P ", 1 OR 2 OUTDOOR				

### MECHANICAL DATA



Where : L = Length, W = Width, H = Height

### WIRING DIAGRAMS

WIRE	BLACK	WHITE	RED	BLUE	YELLOW	BROWN
LENGTH - INCHES	18 $\pm$ 1"	18 $\pm$ 1"	36 $\pm$ 1"	-	36 $\pm$ 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.