

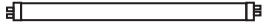


## SPECIFICATION SHEET : WHAM-120-135-L

This Is An Original Product From Fulham Co., Inc

**Description : WorkHorse Series Fluorescent T5 Electronic Ballast - All The Features Of WorkHorse, Thin Undercabinet Applications.**

**This Ballast Will Operate Following Lamps.**

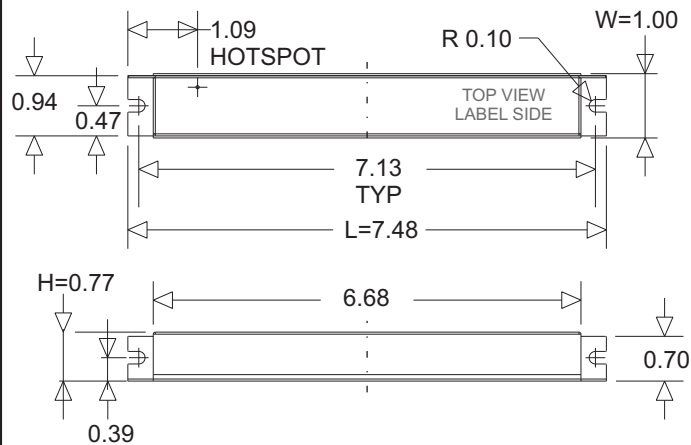


F8T5, F13T5, F14T5, F21T5, F28T5  
F35T5

### ELECTRICAL DATA

INPUT VOLT: 120V ± 10%, 50/60Hz					
LAMP WATTS/TYPE	LAMPS OPERATED	INPUT WATTS	LINE CURRENT	BALLAST FACTOR	EFFICACY FACTOR
F21T5	1	25	0.22	1.0	3.9
F14T5	1	18	0.16	1.0	5.4
F13T5	1	18	0.16	1.0	5.9
F8T5	1	12	0.11	1.6	13.9
F28T5	1	26	0.23	0.8	3.0
F35T5	1	32	0.27	0.8	2.4
POWER FACTOR	> 0.9				
THD	< 37%				
CURRENT CREST FACTOR					
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 LISTED, CLASS " P ", 1 OUTDOOR				

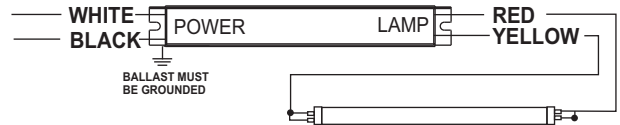
### MECHANICAL DATA



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

### WIRING DIAGRAMS

WIRE	BLACK	WHITE	RED	BLUE	YELLOW	BROWN
LENGTH - INCHES	12 ± 1"	12 ± 1"	36 ± 1"	-	36 ± 1"	-



**NOTE : This Ballast Case 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.**