



## SPECIFICATION SHEET : WH7-277-L

This Is An Original Product From Fulham Co., Inc

**Description : WorkHorse Series Versatile, Solid State Electronic Ballast. Small Case Size, High Power Factor, Light Weight, Available In 120/230/277V 50/60 Hz.**

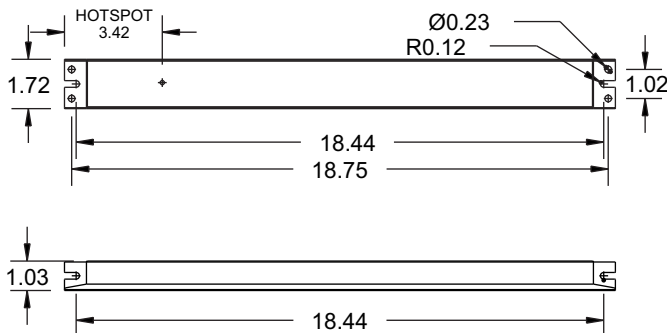
**This Ballast Will Operate Following Lamps.**

**REFER TO LAMP WATTS/TYPE**

### ELECTRICAL DATA ( FOR 277V APPLICATION)

INPUT VOLT: 277V ± 10% , 50/60Hz					
LAMP WATTS/TYPE	LAMPS OPERATED	INPUT WATTS	LINE CURRENT	BALLAST FACTOR	EFFICACY FACTOR
*F54T5HO	4	201	0.76	0.8	0.4
F13T8	4	66	0.26	0.8	1.3
*F80T5HO	2	157	0.60	0.8	0.5
F40T12	3	140	0.54	1.2	0.9
F48T12VHO	1	111	0.43	1.1	0.95
POWER FACTOR	> 0.9				
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 UL /cUL 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"	-

FOR WIRING DIAGRAM,  
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.**