



## SPECIFICATION SHEET : **WH6-277-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.**

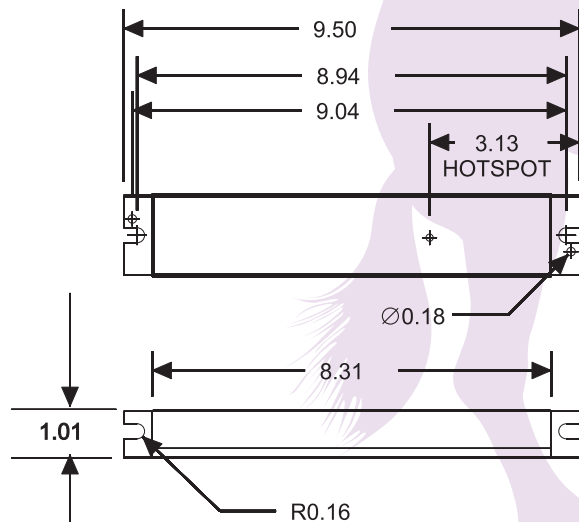
**This Ballast Will Operate Following Lamps.**

**REFER TO LAMP WATTS/TYPE**

### ELECTRICAL DATA

INPUT VOLT: 277V ± 10%, 50/60Hz								
LAMP WATTS/TYPE	F14T5	F14T5	F24T5HO	F54T5HO	F28T5	F28T5	F18T8	-
LAMPS OPERATED	4	3	1	1	3	4	2	
INPUT WATTS	61	50	24	63	92	108	40	
LINE CURRENT:	0.24	0.20	0.10	0.25	0.35	0.41	0.16	
POWER FACTOR	0.92	0.92	0.90	0.93	0.94	0.94	0.89	
BALLAST FACTOR	0.94	1.01	0.79	1.01	1.00	0.92	1.13	
EFFICACY FACTOR	1.55	2.03	3.24	1.61	1.09	0.85	2.82	
THD	38.6%	39.5%	44.1%	38.6%	35.0%	33.5%	40.4%	
EMI/RFI COMPLIANCE	FCC PART 18-A(non-Consumer)							
SOUND RATING	" A "							
BALLAST TYPE	INSTANT START							
VOLTAGE TRANSIENTS	ANSI 62.41							
INPUT/PROTECTION	FUZE							
MINI. LAMP START	SEE LAMP SPECS							
MIN. BALLAST OPERATING TEMP	-30 °C ( -20 °F )							
MAX. CASE TEMP	70 °C ( 158 °F )							
APPROVALS/CLASS	* UL / cUL 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	12 ± 1"	12 ± 1"	36 ± 1"	-	36 ± 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.**



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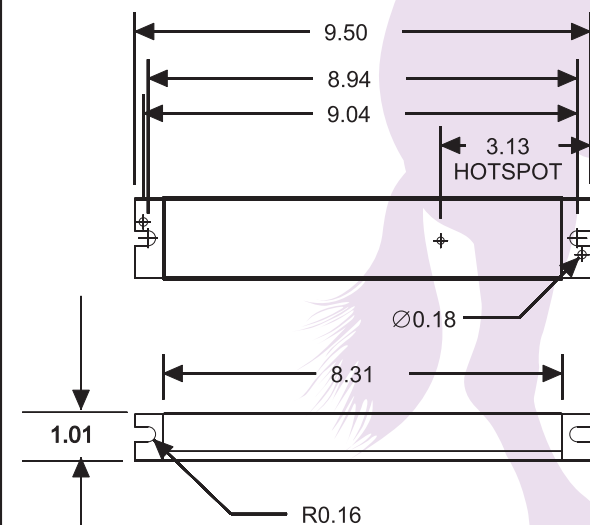
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### ELECTRICAL DATA

INPUT VOLT: 277V ± 10%, 50/60Hz								
LAMP WATTS/TYPE	F20T12	F14T5	F18T8	-	-	-	-	-
LAMPS OPERATED	2	2	1					
INPUT WATTS	42	37	19					
LINE CURRENT:	1.67	0.16	0.10					
POWER FACTOR	0.96	0.87	0.64					
BALLAST FACTOR	0.95	1.12	0.99					
EFFICACY FACTOR	2.28	3.01	6.25					
THD	39.5%	41.5%	45.5%					
EMI/RFI COMPLIANCE	FCC PART 18-A(non-Consumer)							
SOUND RATING	" A "							
BALLAST TYPE	INSTANT START							
VOLTAGE TRANSIENTS	ANSI 62.41							
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