



## SPECIFICATION SHEET : WH33-120-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.**

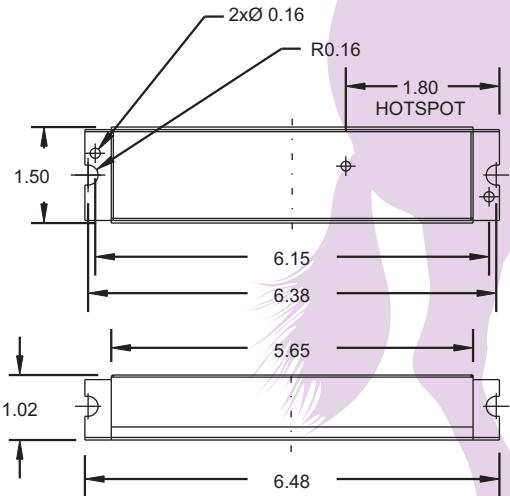
**This Ballast Will Operate Following Lamps.**

**REFER TO LAMP WATTS/TYPE**

### ELECTRICAL DATA

INPUT VOLT: 120V ± 10%, 50/60Hz						
LAMP WATTS/TYPE	F15T8	F15T8	F17T8			
LAMPS OPERATED	2	3	3			
INPUT WATTS	33	42	51			
LINE CURRENT:	0.29	0.37	0.44			
POWER FACTOR	0.94	0.95	0.95			
BALLAST FACTOR	0.98	0.86	0.59			
EFFICACY FACTOR	2.99	2.05	1.15			
THD	31%	29%	28%			
EMI/RFI COMPLIANCE	FCC PART 18-A (Non-Consumer)					
SOUND RATING	"A"					
BALLAST TYPE	INSTANT START					
VOLTAGE TRANSIENTS	ANSI 62.41					
INPUT/PROTECTION	FUSE					
MIN. 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 LENGTH - INCHES	BLACK	WHITE	RED	BLUE	YELLOW	BROWN
	12 ± 1"	12 ± 1"	36 ± 1"	-	36 ± 1"	-

FOR WIRING DIAGRAM,  
PLEASE REFER TO FULHAM's CATALOG

NOTE : This Ballast Must Be Grounded

Fulham Co., Inc extends limited warranty only to the original purchaser or to the first user for the period of 5 years from the date of manufacture as indicated by the date code stamped on each product and when properly installed and under normal conditions of use. For additional warranty guide line, please refer to our Complete Product Catalog OR call Customer Service at 1-323-599-5000.

DUE TO A PROGRAM OF CONTINUOUS IMPROVEMENT, FULHAM Co., INC RESERVES THE RIGHT TO MAKE ANY VARIATION IN DESIGN OR CONSTRUCTION TO THE EQUIPMENT DESCRIBED.

Address : 12705 South Van Ness Ave., Hawthorne, CA 90250 Tel.: 1-323-599-5000, Fax.: 1-323-754-9060. Website: [www.fulham.com](http://www.fulham.com) 2006-32SP-1 rev D



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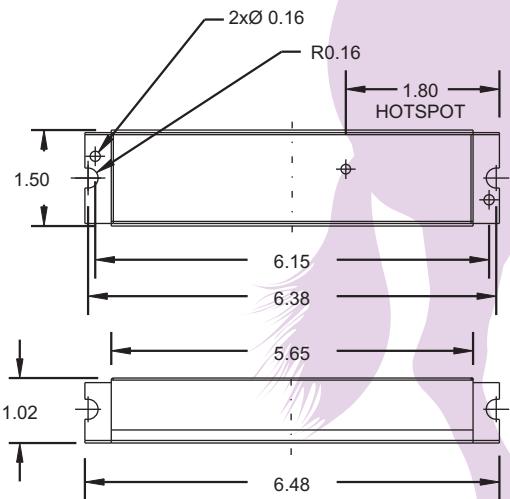
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### ELECTRICAL DATA

INPUT VOLT: 120V ± 10%, 50/60Hz									
LAMP WATTS/TYPE	CFT24/27	CFT24/27	CFT40	2D55W	T5CR22W	T5CR22W	T5CR22W	CFQ26W	CFTR32W
LAMPS OPERATED	1	2	1	1	1	2	3	2	2
INPUT WATTS	28	47	50	54	30	48	65	50	54
LINE CURRENT:	0.25	0.41	0.43	0.47	0.27	0.42	0.56	0.44	0.47
POWER FACTOR	0.95	0.96	0.96	0.96	0.95	0.96	0.96	0.96	0.96
BALLAST FACTOR	1.00	0.86	1.02	0.88	1.02	0.95	0.87	0.84	0.73
EFFICACY FACTOR	3.50	1.84	2.04	1.62	3.37	1.98	1.35	1.68	1.36
THD	32%	29%	28%	28%	38%	29%	27%	29%	28%
EMI/RFI COMPLIANCE	FCC PART 18-A (Non-Consumer)								
SOUND RATING	"A"								
BALLAST TYPE	INSTANT START								
VOLTAGE TRANSIENTS	ANSI 62.41								
INPUT/PROTECTION	FUSE								
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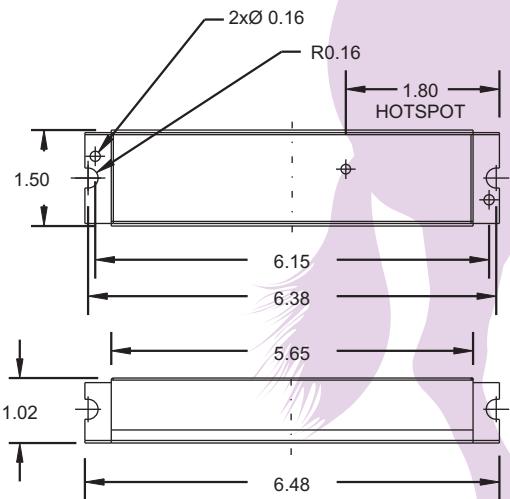
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**REFER TO LAMP WATTS/TYPE**

### ELECTRICAL DATA

INPUT VOLT: 120V $\pm$ 10%, 50/60Hz						
LAMP WATTS/TYPE	CFTR26W					
LAMPS OPERATED	2					
INPUT WATTS	51					
LINE CURRENT:	0.45					
POWER FACTOR	0.96					
BALLAST FACTOR	0.87					
EFFICACY FACTOR	1.69					
THD	28%					
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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