

**SPECIFICATION SHEET : WH7-120-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.**

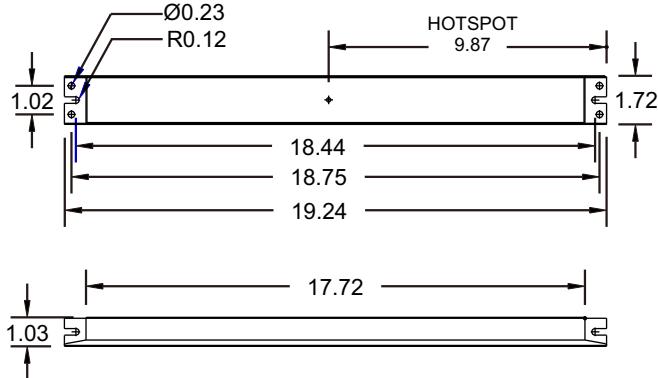


REFER TO LAMP LIST

**ELECTRICAL DATA**

INPUT VOLT: 120V ± 10%, 50/60Hz					
LAMP WATTS/TYPE	LAMPS OPERATED	INPUT WATTS	LINE CURRENT	BALLAST FACTOR	EFFICACY FACTOR
F96T12HO(110W)	1	115	1.04	1.00	0.87
F96T12HO(110W)	2	242	2.16	1.10	0.45
F96T12HO(95W)	1	96	0.87	1.01	1.06
F96T12HO(95W)	2	199	1.79	1.13	0.57
F96T12VHO	1	192	1.73	0.99	0.52
F36T12HO	2	99	0.89	1.14	1.15
POWER FACTOR			> 0.9		
THD			< 32 %		
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 LENGTH - INCHES	BLACK	WHITE	RED	BLUE	YELLOW	BROWN
	18 ± 1"	18 ± 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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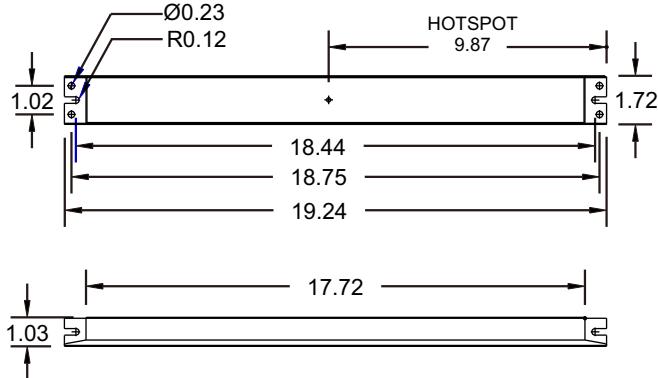


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INPUT VOLT: 120V $\pm$ 10%, 50/60Hz					
LAMP WATTS/TYPE	LAMPS OPERATED	INPUT WATTS	LINE CURRENT	BALLAST FACTOR	EFFICACY FACTOR
F32T8	3	155	1.40	2.07	1.33
*F54T5HO	4	202	1.80	0.84	0.42
*FT40W	4	203	1.82	1.22	0.60
F40T12	3	137	1.23	1.21	0.88
*FT36W	3	127	1.15	1.18	0.93
F40T12	4	161	1.40	1.06	0.66
POWER FACTOR			> 0.9		
THD			< 32 %		
EMI/RFI COMPLIANCE			FCC PART 18-A		
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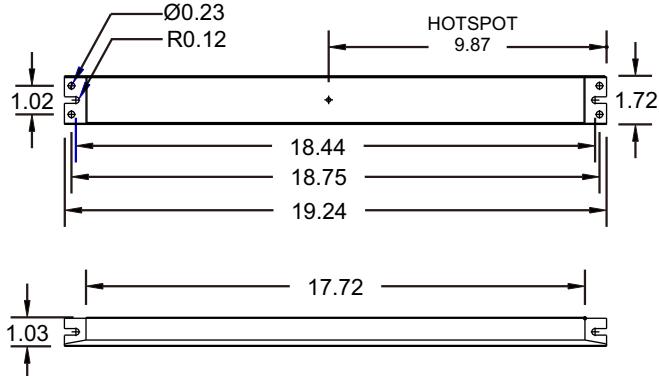
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**ELECTRICAL DATA**

INPUT VOLT: 120V  $\pm$  10%, 50/60Hz

LAMP WATTS/TYPE	LAMPS OPERATED	INPUT WATTS	LINE CURRENT	BALLAST FACTOR	EFFICACY FACTOR
F48T8HO	4	177	1.55	0.97	0.55
F24T12HO	1	39	0.35	0.95	2.42
POWER FACTOR			> 0.9		
THD			< 32 %		
EMI/RFI COMPLIANCE			FCC PART 18-A		
SOUND RATING			" A "		
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