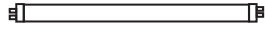


## SPECIFICATION SHEET : WH7-120-L

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.**

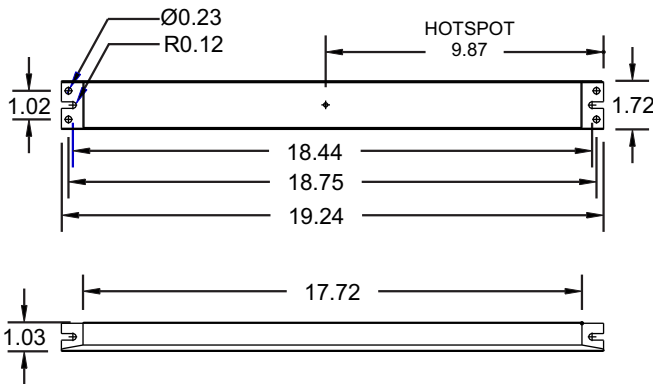


REFER TO LAMP LIST

### 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	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.**

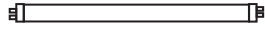


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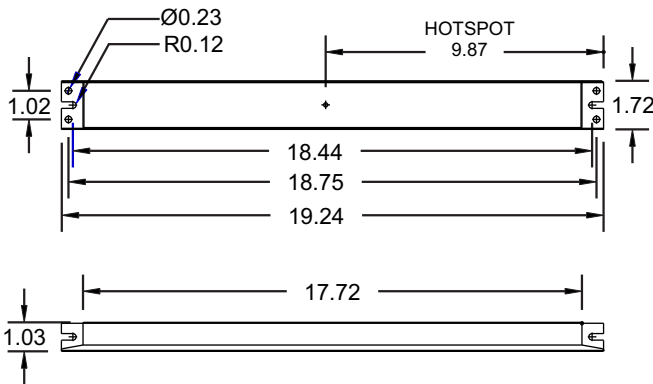


REFER TO LAMP LIST

### ELECTRICAL DATA

INPUT VOLT: 120V ± 10% , 50/60Hz					
LAMP WATTS/TYPE	LAMPS OPERATED	INPUT WATTS	LINE CURRENT	BALLAST FACTOR	EFFICACY FACTOR
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				
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				
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### 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"	-

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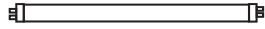
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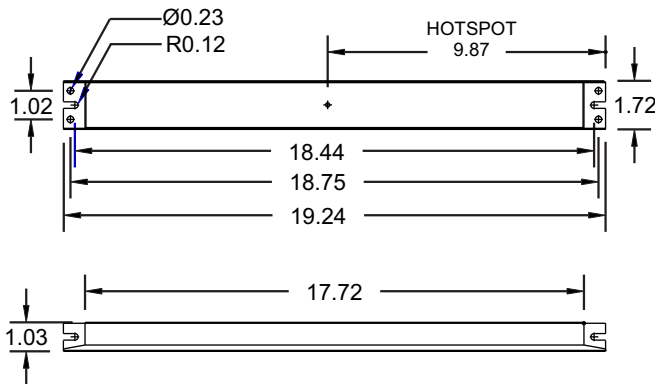


REFER TO LAMP LIST

### ELECTRICAL DATA

INPUT VOLT: 120V ± 10% , 50/60Hz					
LAMP WATTS/TYPE	LAMPS OPERATED	INPUT WATTS	LINE CURRENT	BALLAST FACTOR	EFFICACY FACTOR
F48T8HO	4	177	1.55	0.97	0.55
F24T12HO	1	39	0.35	0.95	2.42
F64T12HO	2	163	1.42	1.13	0.69
F48T12HO	2	129	1.13	1.17	0.91
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			
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