



SPECIFICATION SHEET : **WH5-120-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.

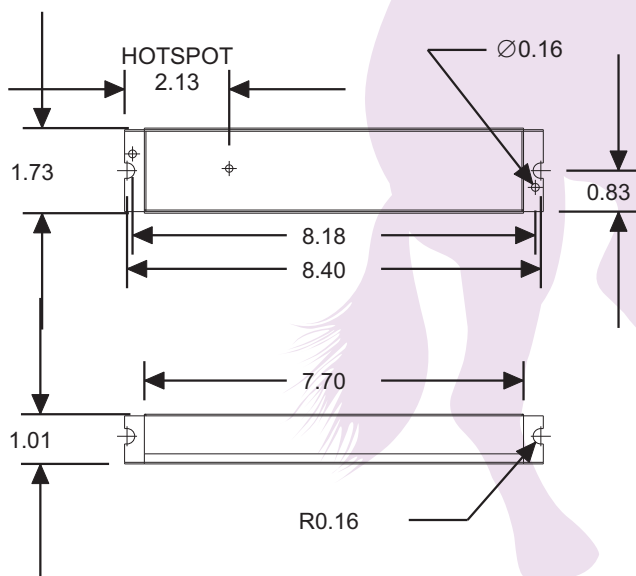
REFER TO LAMP WATTS/TYPE

ELECTRICAL DATA

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

LAMP WATTS/TYPE	LAMPS OPERATED	INPUT WATTS	LINE CURRENT	BALLAST FACTOR	EFFICACY FACTOR
F32T8	3	106	0.93	1.10	1.04
F32T8	4	127	1.13	0.99	0.78
F54T5HO	2	108	0.96	0.89	0.82
F58T8	2	110	0.97	0.97	0.89
F40T10	2	101	0.90	1.07	1.06
F15T8	3	50	0.44	0.96	1.94
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 $^{\circ}$ C (- 20 $^{\circ}$ F)				
MAX. CASE TEMP	70 $^{\circ}$ C (158 $^{\circ}$ F)				
ENERGY STAR 4.0	-				
APPROVALS/CLASS	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 \pm 1"	12 \pm 1"	36 \pm 1"	-	36 \pm 1"	-

**WIRING DIAGRAMS DEPENDS
ON THE LAMP TYPE.
PLEASE REFER TO FULHAM'S CATALOG.**

NOTE : This Ballast Must Be Grounded

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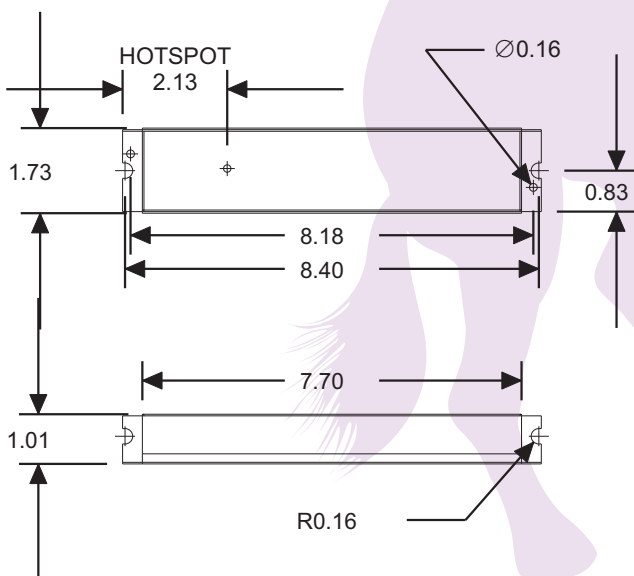
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INPUT VOLT: 120V \pm 10%, 50/60Hz

LAMP WATTS/TYPE	LAMPS OPERATED	INPUT WATTS	LINE CURRENT	BALLAST FACTOR	EFFICACY FACTOR
F96T12HO/SS 95W	1	63	0.56	0.62	0.99
F96T12HO 110W	1	72	0.63	0.64	0.89
F72T12HO	1	97	0.87	1.12	1.16
F40T12	2	94	0.84	1.17	1.24
F15T8	4	60	0.53	0.92	1.55
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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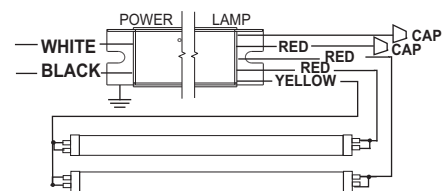
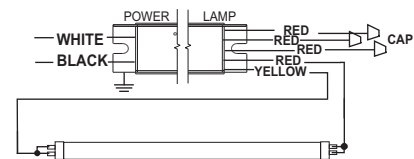
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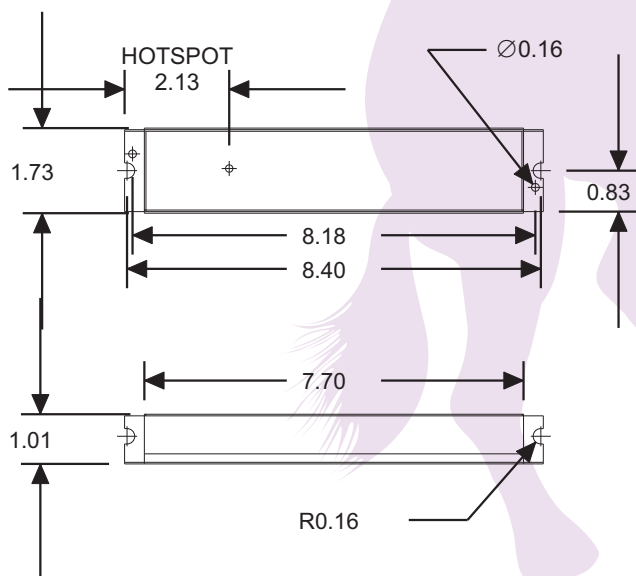
REFER TO LAMP WATTS/TYPE

ELECTRICAL DATA

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

LAMP WATTS/TYPE	LAMPS OPERATED	INPUT WATTS	LINE CURRENT	BALLAST FACTOR	EFFICACY FACTOR
36/39CFT/E	1	42	0.38	1.03	2.44
36/39CFT/E	2	69	0.62	0.91	1.32
CFQ26W	2	59	0.53	0.98	1.65
F72T8HO	1	69	0.61	0.75	1.09
F60T12	1	55	0.49	0.89	1.63
POWER FACTOR	> 0.9				
THD	< 32 %				
EMI/RFI COMPLIANCE	FCC PART 18-A				
SOUND RATING	" A "				
BALLAST TYPE	INSTANT START				
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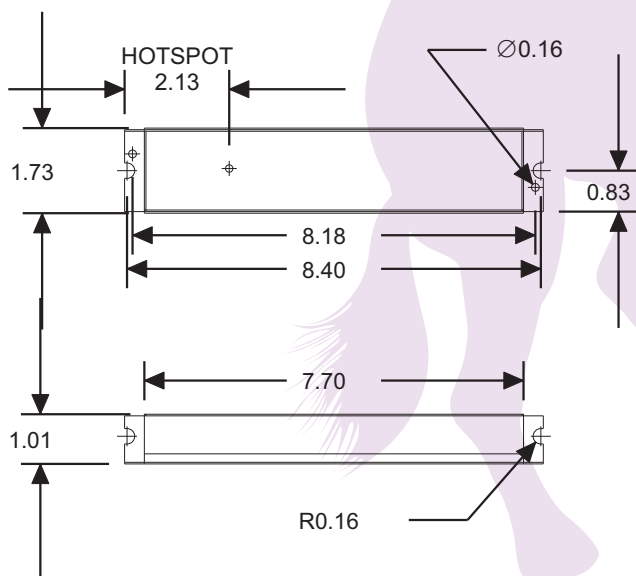
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LAMP WATTS/TYPE	LAMPS OPERATED	INPUT WATTS	LINE CURRENT	BALLAST FACTOR	EFFICACY FACTOR
FT50W	2	117	1.04	1.02	0.88
FT50W	1	56	0.50	0.90	1.62
CFQ26W	4	94	0.85	0.80	0.86
F25T8	3	85	0.75	1.14	1.34
F18T8	2	41	0.37	0.94	2.28
POWER FACTOR	> 0.9				
THD	< 32 %				
EMI/RFI COMPLIANCE	FCC PART 18-A				
SOUND RATING	" A "				
BALLAST TYPE	INSTANT START				
VOLTAGE TRANSIENTS	ANSI C82.11 - 1993				
INPUT/PROTECTION	FUSE				
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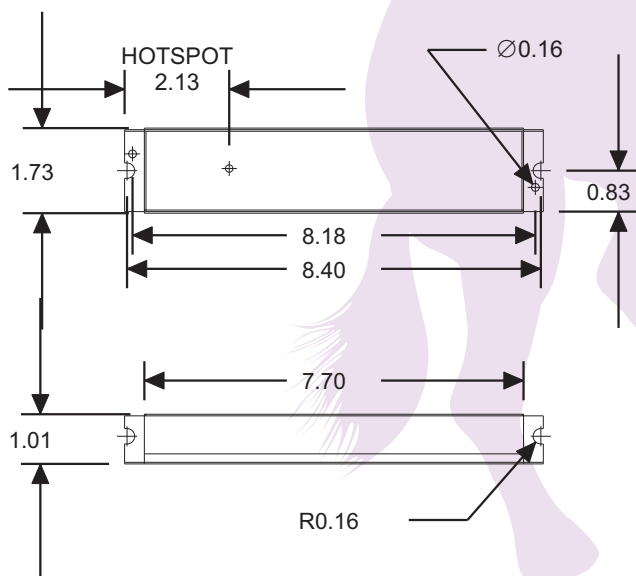
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LAMP WATTS/TYPE	LAMPS OPERATED	INPUT WATTS	LINE CURRENT	BALLAST FACTOR	EFFICACY FACTOR
F96T12 Slim/75W	1	73	0.64	0.92	1.27
F96T12HO 110W	1	125	1.10	1.23	0.98
F96T12HO 95W	1	103	0.92	1.20	1.16
FT40W	2	90	0.80	1.09	1.21
				#DIV/0!	#DIV/0!
				#DIV/0!	#DIV/0!
POWER FACTOR	> 0.9				
THD	< 32 %				
EMI/RFI COMPLIANCE	FCC PART 18-A				
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