



SPECIFICATION SHEET : WH3-120-L

This Is An Original Product From Fulham Co., Inc

Description : WorkHorse Series Versatile, Solid State Electronic Ballast. Small Case Size, High Power Factor, High Frequency, Light Weight, Also Available In 120/230/277V 50/60 Hz.

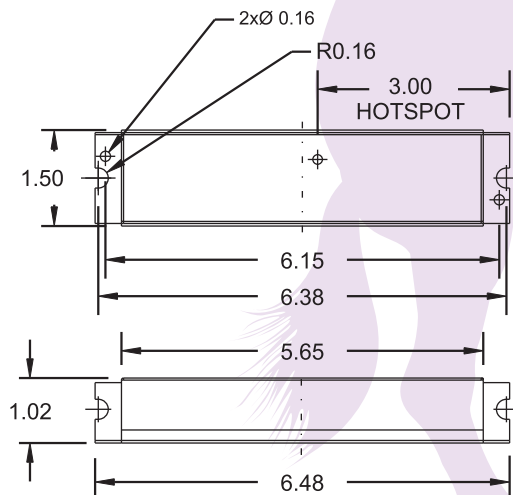
This Ballast Will Operate Following Lamps.

REFER TO LAMP WATTS/TYPE

ELECTRICAL DATA

INPUT VOLT: 120V ± 10%, 50/60Hz								
LAMP WATTS/TYPE	T5CR40W	CR32W	22+32 CR	F24T5	F54T5	CFTR42W	F15T8	F15T8
LAMPS OPERATED	1						2	3
INPUT WATTS	36	28	36	25	56	42	28	40
LINE CURRENT:	0.33	0.25	0.32	0.23	0.50	0.37	0.25	0.35
POWER FACTOR	0.93	0.93	0.93	0.92	0.94	0.93	0.92	0.93
BALLAST FACTOR	0.79	0.89	0.69	0.93	0.92	0.83	0.91	0.89
EFFICACY FACTOR	2.16	3.20	1.94	3.70	1.64	2.00	3.28	2.25
THD	38%	39%	37%	41%	34%	38%	39%	36%
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)							
ENERGY STAR 4.0	-							
APPROVALS/CLASS	UL 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"	-

FOR WIRING DIAGRAM,
PLEASE REFER TO FULHAM'S CATALOG

NOTE : This Ballast Must Be Grounded

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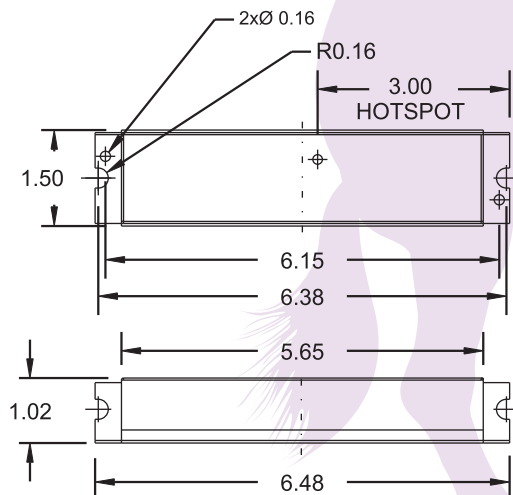
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ELECTRICAL DATA

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LAMP WATTS/TYPE	FT24W	FT36W	FT40W	T5CR55W	CFQ26W	F32T8	F60T8HO	CFQ26W
LAMPS OPERATED	1				2	1	1	2
INPUT WATTS	24	31	41	53	45	38	61	47
LINE CURRENT:	0.22	0.28	0.37	0.47	0.93	0.34	0.54	0.42
POWER FACTOR	0.91	0.92	0.93	0.93	0.93	0.93	0.94	0.94
BALLAST FACTOR	0.91	0.81	0.90	0.86	0.85	1.18	1.10	0.87
EFFICACY FACTOR	3.75	2.65	2.18	1.62	1.88	3.10	1.80	1.85
THD	41%	40%	37%	36%	30%	36%	34%	36%
EMI/RFI COMPLIANCE	FCC PART 18-A (Non-Consumer)							
SOUND RATING	" A "							
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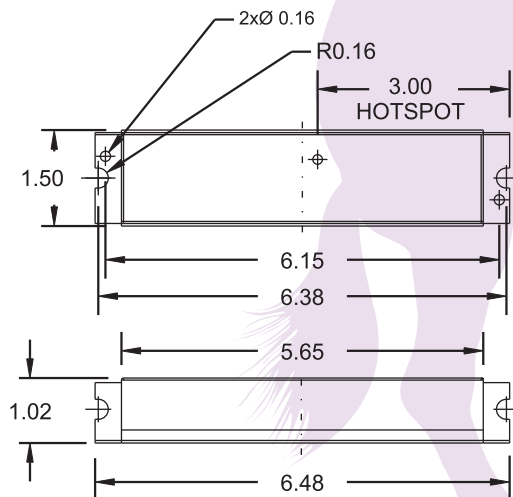
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REFER TO LAMP WATTS/TYPE

ELECTRICAL DATA

INPUT VOLT: 120V ± 10%, 50/60Hz								
LAMP WATTS/TYPE	F17T8	F17T8	F32T8	F32T8	CR40WT9	F24T5HO	F42T6	F72T8HO
LAMPS OPERATED	2	1	1	2	1	2	2	1
INPUT WATTS	33	21	38	61	36	40	61	73
LINE CURRENT:	0.30	0.19	0.34	0.54	0.32	0.36	0.54	0.65
POWER FACTOR	0.93	0.92	0.93	0.94	0.93	0.94	0.94	0.94
BALLAST FACTOR	1.02	1.22	1.18	0.96	0.94	0.80	0.92	1.05
EFFICACY FACTOR	3.08	5.81	3.10	1.58	2.60	2.00	1.51	1.43
THD	37%	40%	36%	33%	37%	36%	33%	32%
EMI/RFI COMPLIANCE	FCC PART 18-A (Non-Consumer)							
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Address : 12705 South Van Ness Ave., Hawthorne, CA 90250 Tel.: 1-323-599-5000, Fax.: 1-323-754-9060. Website: www.fulham.com 2006-20SP-3 rev N



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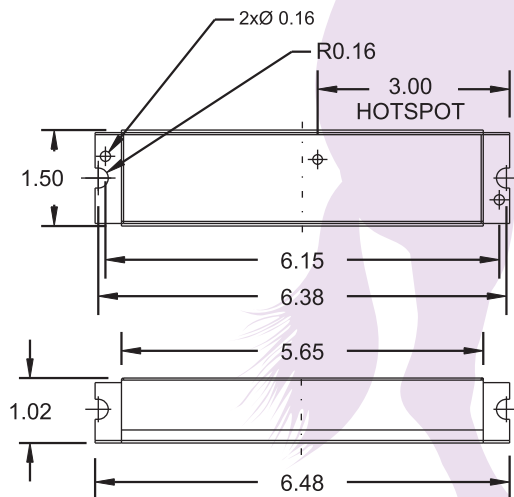
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REFER TO LAMP WATTS/TYPE

ELECTRICAL DATA

INPUT VOLT: 120V ± 10%, 50/60Hz							
LAMP WATTS/TYPE	F39T5HO	F20T12	F15T8				
LAMPS OPERATED	1	2	1				
INPUT WATTS	38	30	18				
LINE CURRENT:	0.34	0.27	0.16				
POWER FACTOR	0.93	0.93	0.91				
BALLAST FACTOR	0.84	0.94	1.16				
EFFICACY FACTOR	2.20	3.14	6.27				
THD	37%	38%	42%				
EMI/RFI COMPLIANCE	FCC PART 18-A (Non-Consumer)						
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