



SPECIFICATION SHEET : WH33-120-C

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.

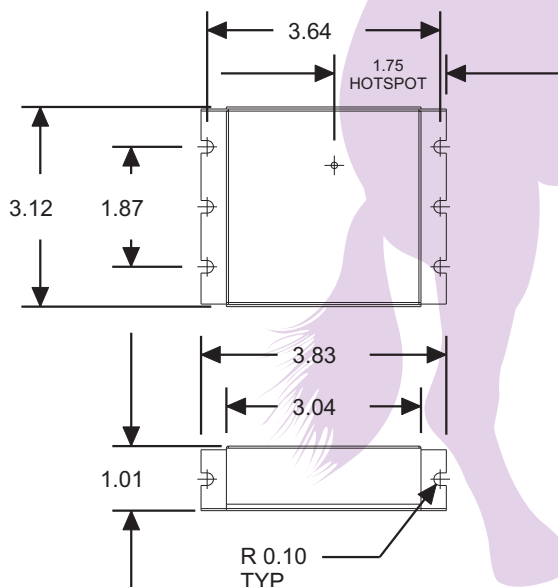
This Ballast Will Operate Following Lamps.

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



WIRING DIAGRAMS

WIRE	BLACK	WHITE	RED	BLUE	YELLOW	BROWN
LENGTH - INCHES	12 ± 1"	12 ± 1"	12 ± 1"	-	12 ± 1"	-

FOR WIRING DIAGRAM,
PLEASE REFER TO FULHAM'S CATALOG

NOTE : This Ballast Must Be Grounded



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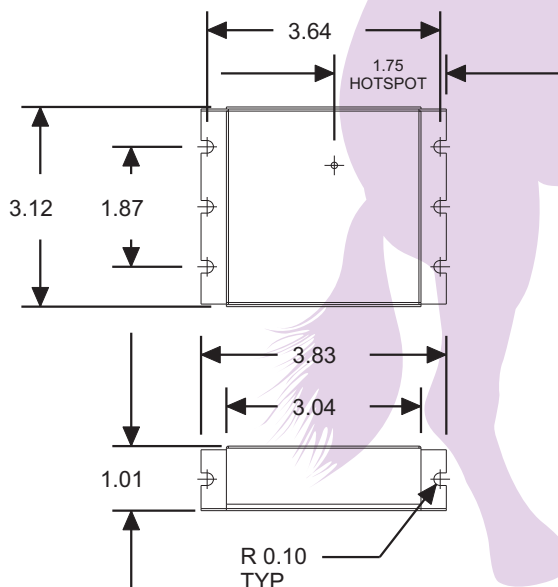
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REFER TO LAMP WATTS/TYPE

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								
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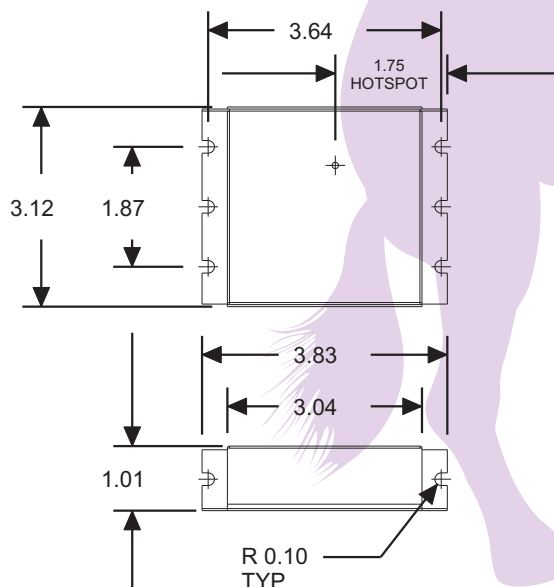
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REFER TO LAMP WATTS/TYPE

ELECTRICAL DATA

INPUT VOLT: 120V ± 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)								
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BALLAST TYPE	INSTANT START								
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