



SPECIFICATION SHEET : WH3-277-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, Also Available In 120/230/277V 50/60 Hz.

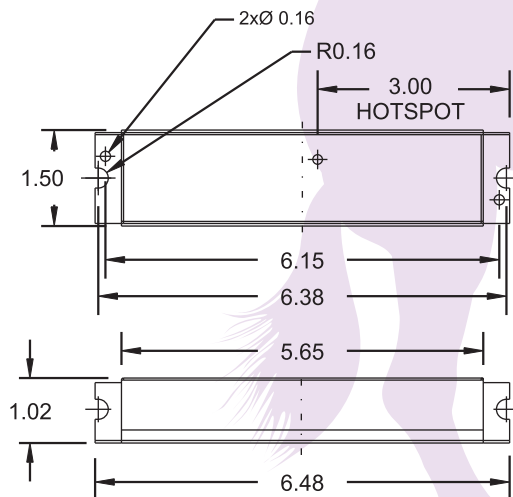
This Ballast Will Operate Following Lamps.

REFER TO LAMP WATTS/TYPE

ELECTRICAL DATA

INPUT VOLT: 277V ± 10%, 50/60Hz								
LAMP WATTS/TYPE	54WT5HO	F32T8	F32T8	CFQ26W	CR32W	CFQ26W	CFQ18W	CFQ18W
LAMPS OPERATED	1	1	2	2	1	2	1	2
INPUT WATTS	57	38	62	47	28	47	25	41
LINE CURRENT:	0.22	0.16	0.24	0.19	0.13	0.19	0.11	0.16
POWER FACTOR	0.92	0.88	0.93	0.92	0.81	0.92	0.90	0.92
BALLAST FACTOR	0.92	1.17	1.00	0.87	0.87	0.87	1.17	1.05
EFFICACY FACTOR	1.63	3.04	1.61	1.84	3.09	1.84	4.75	2.59
THD	33%	33%	33%	34%	36%	36%	38%	37%
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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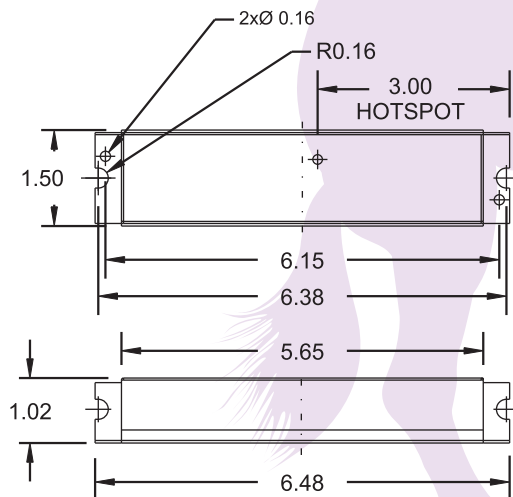
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REFER TO LAMP WATTS/TYPE

ELECTRICAL DATA

INPUT VOLT: 277V ± 10%, 50/60Hz								
LAMP WATTS/TYPE	CFT13W	CFT13W	CFTR18W	CFTR26W	CFTR26W	CFTR32W	CFTR32W	CFTR42W
LAMPS OPERATED	1	2	2	1	2	1	2	1
INPUT WATTS	17	26	24	27	44	32	53	42
LINE CURRENT:	0.09	0.11	0.11	0.12	0.18	0.14	0.21	0.17
POWER FACTOR	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
BALLAST FACTOR	0.97	0.88	1.14	0.90	0.80	0.60	0.73	0.83
EFFICACY FACTOR	5.78	3.33	4.74	3.30	1.80	1.86	1.38	1.97
THD	39%	37%	38%	37%	34%	36%	32%	34%
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)							
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ENERGY STAR 4.0	-							
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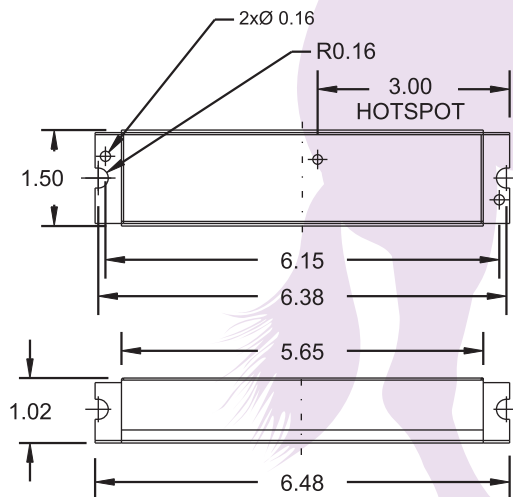
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REFER TO LAMP WATTS/TYPE

ELECTRICAL DATA

INPUT VOLT: 277V ± 10%, 50/60Hz							
LAMP WATTS/TYPE	CR40WT9	F39T5HO	CFT36/39				
LAMPS OPERATED	1	1	1				
INPUT WATTS	37	37	43				
LINE CURRENT:	0.16	0.15	0.17				
POWER FACTOR	0.90	0.86	0.94				
BALLAST FACTOR	0.94	0.79	1.14				
EFFICACY FACTOR	2.58	2.16	2.66				
THD	35%	36%	34%				
EMI/RFI COMPLIANCE	FCC PART 18-A (Non-Consumer)						
SOUND RATING	" A "						
BALLAST TYPE	INSTANT START						
VOLTAGE TRANSIENTS	ANSI 62.41						
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