



SPECIFICATION SHEET : WH5-277-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, Available In 120/230/277V 50/60 Hz.

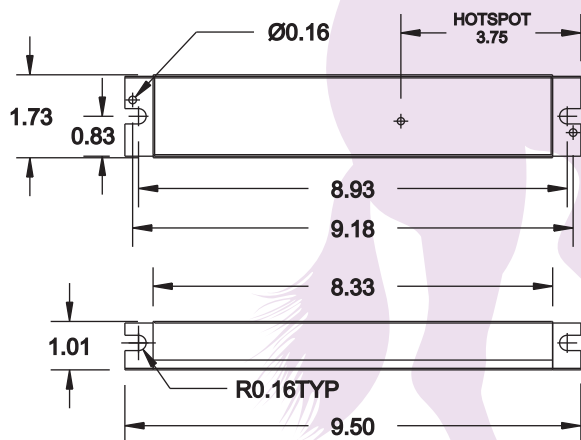
This Ballast Will Operate Following Lamps.

REFER TO LAMP WATTS/TYPE

ELECTRICAL DATA (277 VOLT APPLICATION)

INPUT VOLT: 277V ± 10%, 50/60Hz					
LAMP WATTS/TYPE	LAMPS OPERATED	INPUT WATTS	LINE CURRENT	BALLAST FACTOR	EFFICACY FACTOR
F54T5HO	2	110	0.43	0.91	0.83
CFQ18	4	78	0.31	1.01	1.29
CR55WT5	2	98	0.38	0.82	0.84
FT40W	2	84	0.33	0.91	1.09
FT40W	3	113	0.43	0.83	0.73
F24T5HO	2	52	0.21	1.11	2.13
POWER FACTOR	> 0.9				
THD	< 35 %				
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)				
APPROVALS/CLASS	UL 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)
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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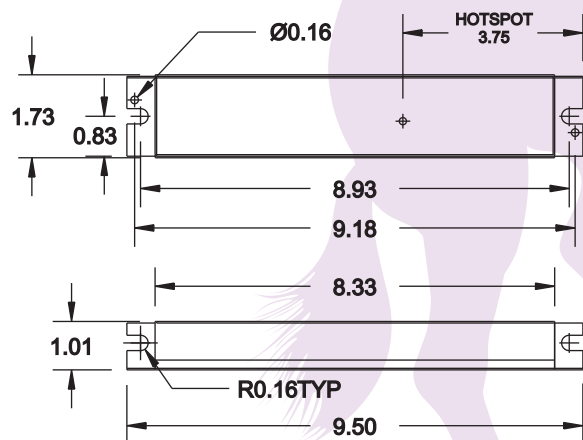
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ELECTRICAL DATA (277 VOLT APPLICATION)

INPUT VOLT: 277V ± 10%, 50/60Hz					
LAMP WATTS/TYPE	LAMPS OPERATED	INPUT WATTS	LINE CURRENT	BALLAST FACTOR	EFFICACY FACTOR
F39T5HO	2	74	0.29	0.88	1.20
FT50W	2	112	0.43	1.00	0.89
FT50W	1	49	0.19	0.81	1.64
F60T12	1	49	0.19	0.81	1.64
F20T12	2	39	0.15	0.84	2.15
F20T12	1	25	0.10	0.90	3.58
POWER FACTOR			> 0.9		
THD			< 35 %		
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			-		
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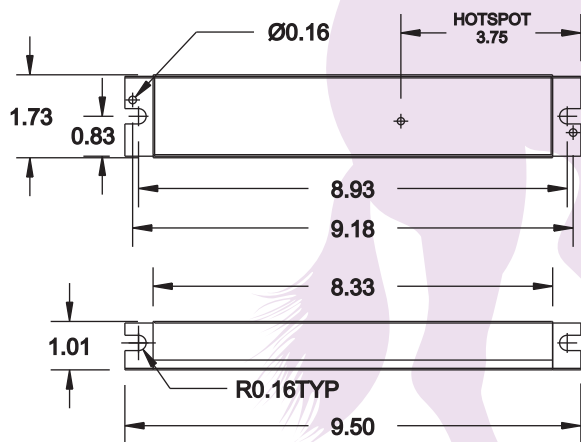
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REFER TO LAMP WATTS/TYPE

ELECTRICAL DATA (277 VOLT APPLICATION)

INPUT VOLT: 277V ± 10%, 50/60Hz					
LAMP WATTS/TYPE	LAMPS OPERATED	INPUT WATTS	LINE CURRENT	BALLAST FACTOR	EFFICACY FACTOR
F32T8	3	104	0.40	1.09	1.06
F48T8HO	2	103	0.40	1.10	1.07
CR32W+40W	2	90	0.35	1.22	1.35
	2	90	0.35	1.13	1.25
POWER FACTOR			> 0.9		
THD			< 35 %		
EMI/RFI COMPLIANCE			FCC PART 18-A		
SOUND RATING			" A "		
BALLAST TYPE			INSTANT START		
VOLTAGE TRANSIENTS			ANSI C82.11 - 1993		
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