

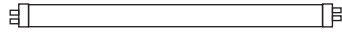


SPECIFICATION SHEET : **WHSG3-UNV-T8-LB**

This Is An Original Product From Fulham Co., Inc

Description : WORKHORSE Specifier Grade Series Electronic Ballast, Drop In Replacement for Magnetic Ballast, Parallel Lamp Operation, THD Less Than 10%

This Ballast Will Operate Following Lamps.

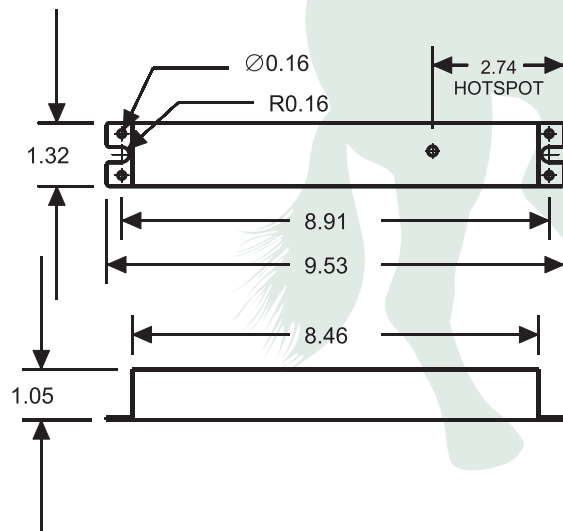


F17T8 / F25T8 / F32T8 / F40T8

ELECTRICAL DATA (120V APPLICATION)

INPUT VOLT: 120V $\pm$ 10% , 50/60Hz					
LAMP WATTS/TYPE	F 17T8	F 25T8	F 32T8	F 32T8	F 40T8
LAMPS OPERATED	3			2	
INPUT WATTS	42	58	79	60	70
LINE CURRENT:	0.35	0.49	0.66	0.50	0.58
POWER FACTOR	0.99	0.99	0.99	0.99	0.99
BALLAST FACTOR	0.82	0.79	0.84	0.93	0.87
EFFICACY FACTOR	1.94	1.36	1.06	1.55	1.24
THD	5%	4%	3%	4%	5%
CURRENT CREST FACTOR	< 1.7				
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	- 18 ⁰ C (0 ⁰ F)				
MAX. CASE TEMP	70 ⁰ C (158 ⁰ F)				
TYPE "HL" APPROVAL	APPROVED FOR HAZARDOUS LOCATION				
ENERGY STAR 4.0	-				
APPROVALS/CLASS	UL /cUL LISTED, CLASS " P ", 1 OUTDOOR				
REMOTE MOUNTING	18 FT. MAX.				

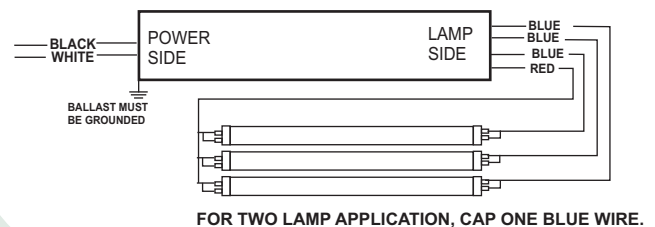
MECHANICAL DATA



Where : L = Length, W = Width, H = Height

WIRING DIAGRAMS

WIRE	BLACK	WHITE	RED	BLUE	YELLOW	BROWN
LENGTH - INCHES	25 $\pm$ 1"	25 $\pm$ 1"	46 $\pm$ 1"	31 $\pm$ 1"		



NOTE : This Ballast Case Must Be Grounded

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DUE TO A PROGRAM OF CONTINUOUS IMPROVEMENT, FULHAM Co., INC RESERVES THE RIGHT TO MAKE ANY VARIATION IN DESIGN OR CONSTRUCTION TO THE EQUIPMENT DESCRIBED.

Address : 12705 South Van Ness Ave., Hawthorne, CA 90250 Tel.: 1-800-2-fulham, Fax.: 1-323-754-9060. Website: www.fulham.com 02-2006-196-1 rev

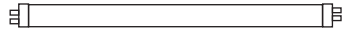


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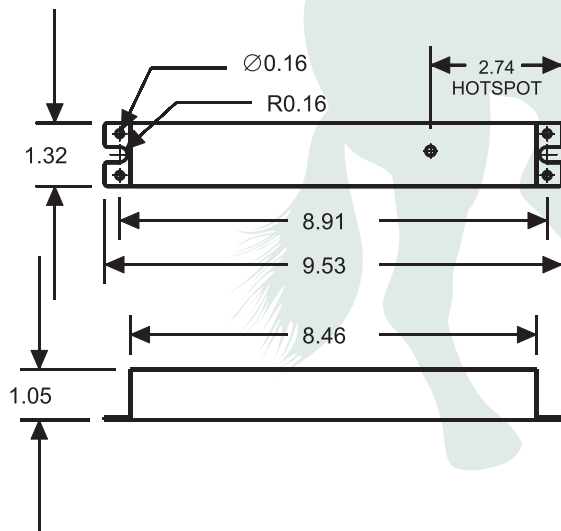


F17T8 / F25T8 / F32T8 / F40T8

ELECTRICAL DATA (230V APPLICATION)

INPUT VOLT: 230V $\pm$ 10% , 50/60Hz					
LAMP WATTS/TYPE	F 17T8	F 25T8	F 32T8	F 32T8	F 40T8
LAMPS OPERATED	3			2	
INPUT WATTS	42	58	78	60	69
LINE CURRENT:	0.19	0.25	0.34	0.26	0.30
POWER FACTOR	0.98	0.98	0.99	0.98	0.98
BALLAST FACTOR	0.82	0.79	0.85	0.93	0.87
EFFICACY FACTOR	1.95	1.37	1.09	1.56	1.26
THD	8%	8%	7%	8%	8%
CURRENT CREST FACTOR	< 1.7				
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	- 18 $^{\circ}$ C (0 $^{\circ}$ F)				
MAX. CASE TEMP	70 $^{\circ}$ C (158 $^{\circ}$ F)				
TYPE "HL" APPROVAL	APPROVED FOR HAZARDOUS LOCATION				
ENERGY STAR 4.0	-				
APPROVALS/CLASS	UL /cUL LISTED, CLASS " P ", 1 OUTDOOR				
REMOTE MOUNTING	18 FT. MAX.				

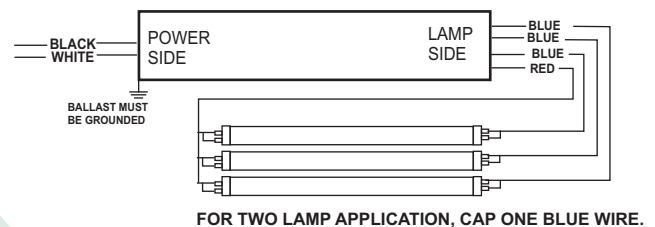
MECHANICAL DATA



Where : L = Length, W = Width, H = Height

WIRING DIAGRAMS

WIRE	BLACK	WHITE	RED	BLUE	YELLOW	BROWN
LENGTH - INCHES	25 $\pm$ 1"	25 $\pm$ 1"	46 $\pm$ 1"	31 $\pm$ 1"		



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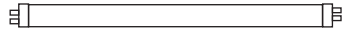


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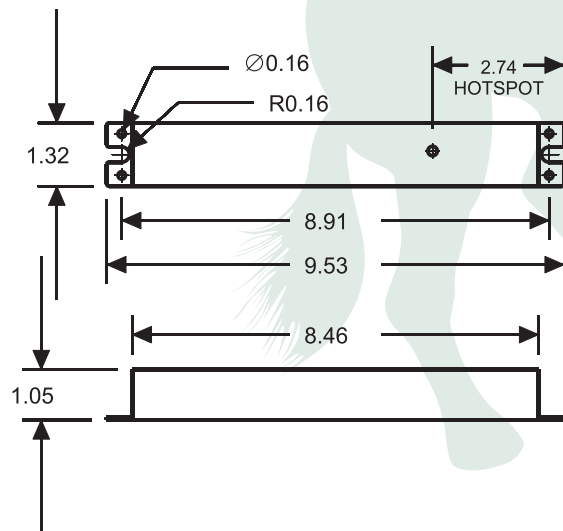


F17T8 / F25T8 / F32T8 / F40T8

ELECTRICAL DATA (277V APPLICATION)

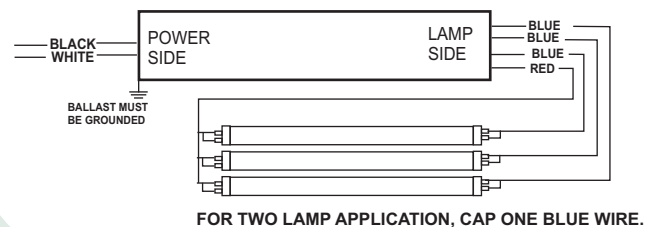
INPUT VOLT: 277V $\pm$ 10% , 50/60Hz					
LAMP WATTS/TYPE	F 17T8	F 25T8	F 32T8	F 32T8	F 40T8
LAMPS OPERATED	3			2	
INPUT WATTS	42	58	77	59	69
LINE CURRENT:	0.16	0.21	0.28	0.22	0.25
POWER FACTOR	0.95	0.97	0.98	0.98	0.97
BALLAST FACTOR	0.82	0.79	0.84	0.93	0.87
EFFICACY FACTOR	1.94	1.37	1.08	1.56	1.26
THD	10%	9%	8%	9%	9%
CURRENT CREST FACTOR	< 1.7				
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	- 18 $^{\circ}$ C (0 $^{\circ}$ F)				
MAX. CASE TEMP	70 $^{\circ}$ C (158 $^{\circ}$ F)				
TYPE "HL" APPROVAL	APPROVED FOR HAZARDOUS LOCATION				
ENERGY STAR 4.0	-				
APPROVALS/CLASS	UL /cUL LISTED, CLASS " P ", 1 OUTDOOR				
REMOTE MOUNTING	18 FT MAX.				

MECHANICAL DATA



WIRING DIAGRAMS

WIRE	BLACK	WHITE	RED	BLUE	YELLOW	BROWN
LENGTH - INCHES	25 $\pm$ 1"	25 $\pm$ 1"	46 $\pm$ 1"	31 $\pm$ 1"		



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