



SPECIFICATION SHEET : WHCG4-120-T8-IS

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.

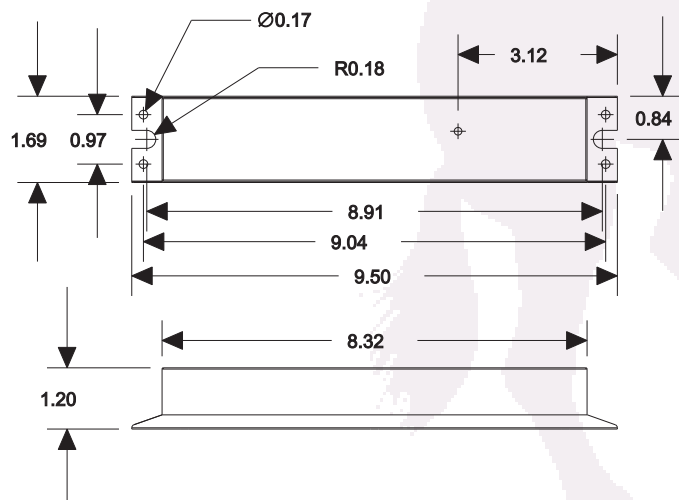


**F17T8 / F25T8 / F32T8 / FBO31T8 / F40T8
F32T8/30W, F32T8/28W, F32T8/25W**

ELECTRICAL DATA

INPUT VOLT: 120V ± 10%, 50/60Hz																
LAMP WATTS/TYPE	F40T8	F17T8	F25T8	F32T8	F40T8	FBO31T8	F32T8/30	F32T8/28	F32T8/25	F17T8	F25T8	F32T8	FBO31T8	F32T8/30	F32T8/28	F32T8/25
LAMPS OPERATED	2	3								4						
INPUT WATTS	88.81	50.68	70.53	91.20	115.60	88.87	85.73	78.44	73.42	60.29	84.18	109.60	106.60	103.00	94.14	88.04
LINE CURRENT	0.752	0.429	0.593	0.765	0.969	0.746	0.720	0.659	0.618	0.517	0.713	0.924	0.899	0.870	0.796	0.745
POWER FACTOR	0.98	0.98	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.97	0.98	0.99	0.99	0.99	0.99	0.98
BALLAST FACTOR	1.08	0.98	0.91	0.91	0.96	0.94	0.94	0.93	0.99	0.91	0.87	0.65	0.86	0.86	0.85	0.91
EFFICACY FACTOR	1.22	1.93	1.29	0.99	0.83	1.06	1.10	1.18	1.35	1.51	1.03	0.59	0.81	0.84	0.90	1.04
THD	8.6%	7.9%	7.9%	8.3%	9.0%	8.3%	8.2%	8.0%	8.4%	8.3%	8.5%	8.8%	8.5%	8.7%	8.4%	8.4%
CURRENT CREST FACTOR																
EM/RFI COMPLIANCE	FCC PART 18A (NON-CONSUMER)															
SOUND RATING	"A"															
BALLAST TYPE	INSTANT START															
VOLTAGE TRANSIENTS	ANSI C82.11 - 1993															
INPUT PROTECTION	FUSE															
OUTPUT PROTECTION	-															
MIN. STARTING TEMP	-18°C (0°F)															
MAX. CASE TEMP	70°C (158°F)															
TYPE "H" APPROVAL	APPROVED FOR HAZARDOUS LOCATION															
ENERGY STAR 4.0	-															
APPROVALS/CLASS	UL/UL LISTED, CLASS "P", 1 OUTDOOR															

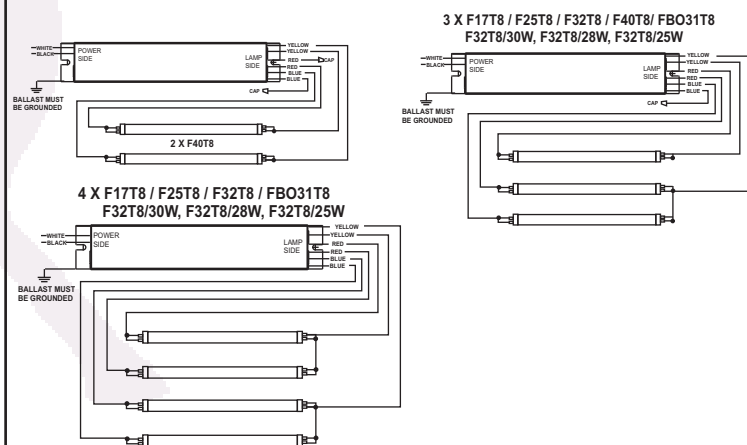
MECHANICAL DATA



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

WIRING DIAGRAMS

WIRE	BLACK	WHITE	RED	BLUE	YELLOW	BROWN
LENGTH - INCHES	28 ± 1"	28 ± 1"	30 ± 1"	30 ± 1"	46 ± 1"	



NOTE : This Ballast Case Must Be Grounded

Fulham Co., Inc extends limited warranty only to the original purchaser or to the first user for the period of 5 years from the date of manufacture as indicated by the date code stamped on each product and when properly installed and under normal conditions of use. For additional warranty guide line, please refer to our Complete Product Catalog OR call Customer Service at 1-323-599-5000.

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.: 1-323-599-5000, Fax.: 1-323-754-9060. Website: www.fulham.com

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