

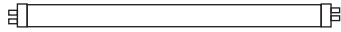


# SPECIFICATION SHEET : WHCG4-120-T8-IS

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.**

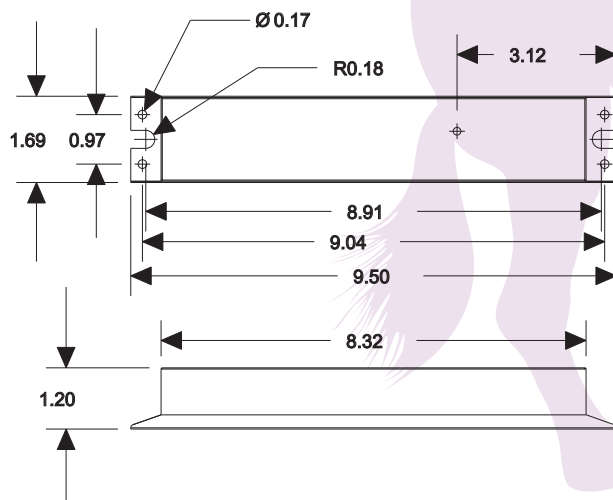


F17T8 / F25T8 / F32T8 / FBO31T8 / F40T8  
F32T8/30W, F32T8/28W, F32T8/25W

## 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																

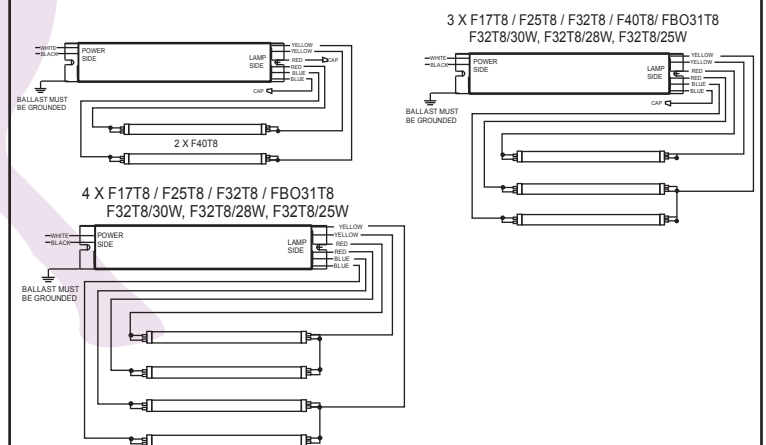
## MECHANICAL DATA



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