

**SPECIFICATION SHEET : WHCG5-120-T12-RS**

This Is An Original Product From Fulham Co., Inc

**Description : WORKHORSE Commercial Grade Series Electronic Ballast, Drop In Replacement for Magnetic Ballast, Parallel Lamp Operation, THD Less Than 30%**

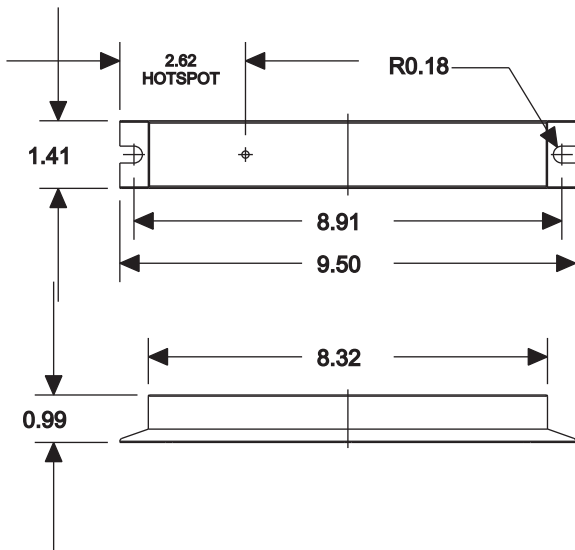
**This Ballast Will Operate Following Lamps.**



**ELECTRICAL DATA**

INPUT VOLT: 120V ± 10%, 50/60Hz									
LAMP WATTS/TYPE	F36T8	F34T12	F40T12	F18T8	F36T8	F20T12	F34T12	F40T12	-
LAMPS OPERATED	1			2					
INPUT WATTS	42.23	36.74	43.91	44.55	73.07	44.86	62.98	73.41	
LINE CURRENT:	0.383	0.347	0.395	0.399	0.619	0.401	0.535	0.620	
POWER FACTOR	0.91	0.90	0.92	0.92	0.98	0.93	0.98	0.98	
BALLAST FACTOR	1.12	1.00	1.11	1.13	0.98	1.15	0.89	0.96	
EFFICACY FACTOR	2.66	2.73	2.53	2.54	1.34	2.57	1.41	1.30	
THD	< 30 %								
CURRENT CREST FACTOR	< 1.7								
EMI/RFI COMPLIANCE	FCC PART 18-A (Non-Consumer)								
SOUND RATING	" A "								
BALLAST TYPE	RAPID START								
VOLTAGE TRANSIENTS	ANSI C82.11 - 1993								
INPUT/PROTECTION	FUSE								
OUTPUT/PROTECTION	EOL								
MIN. OPERATING TEMP	0 °C ( 32 °F )								
MAX. CASE TEMP	70 °C ( 158 °F )								
TYPE "HL" APPROVAL	APPROVED FOR HAZARDOUS LOCATION								
APPROVALS/CLASS	UL /cUL LISTED, CLASS " P ", 1 OUTDOOR								

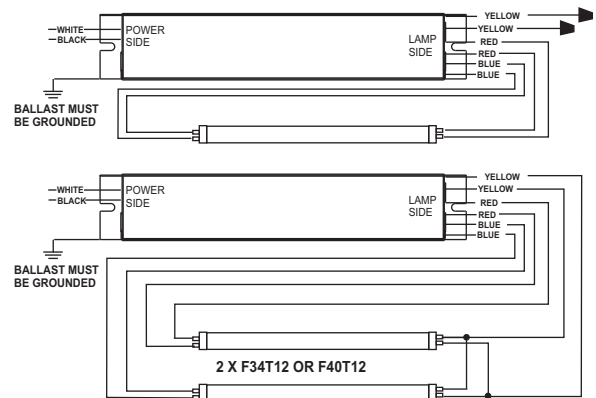
**MECHANICAL DATA**



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

**WIRING DIAGRAMS**

WIRE	BLACK	WHITE	RED	BLUE	YELLOW	BROWN
LENGTH - INCHES	24 ± 1"	24 ± 1"	32 ± 1"	32 ± 1"	48 ± 1"	



**NOTE : This Ballast Case 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](http://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. © Fulham Company Limited, All Rights Reserved.