



## SPECIFICATION SHEET : WH3-230-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.**

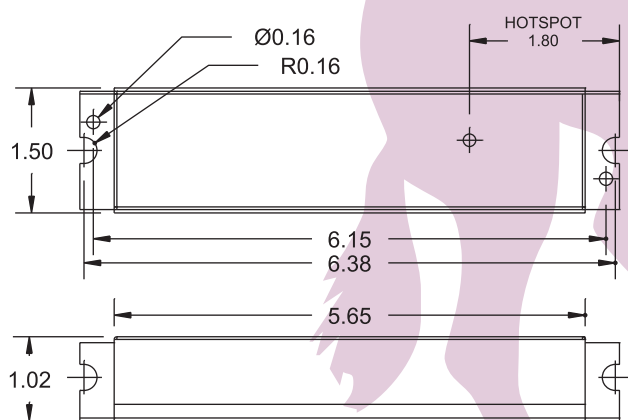
**This Ballast Will Operate Following Lamps.**

**REFER TO LAMP WATTS/TYPE**

### ELECTRICAL DATA ( 230V APPLICATION)

INPUT VOLT: 230V ± 10% , 50/60Hz					
LAMP WATTS/TYPE	LAMPS OPERATED	INPUT WATTS	LINE CURRENT	BALLAST FACTOR	EFFICACY FACTOR
* F36T8	1	31	0.15	0.81	2.61
* F36T8	2	49	0.23	0.66	1.35
* F13T8	1	12	0.07	0.69	5.66
* F13T8	2	18	0.09	0.61	3.41
F24T5HO	2	40	0.19	0.78	1.97
* F40T8	1	46	0.21	1.15	2.53
POWER FACTOR	> 0.9				
THD	< 38 %				
CURRENT CREST FACTOR	< 2.7				
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	-				
BALLAST. OPERATING TEMP	MINI. - 30 °C ( - 20 °F )				
MAX. CASE TEMP	70 °C ( 158 °F )				
APPROVALS/CLASS	UL LISTED, CLASS " P ", 1 OR 2 OUTDOOR				
APPROVALS/CLASS	* UL /cUL LISTED, CLASS " P ", 1 OR 2 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"	-

FOR WIRING DIAGRAM,  
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](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.**



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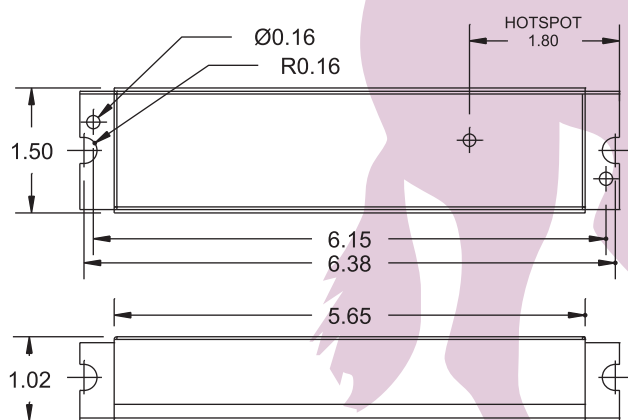
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F39T5HO	1	36	0.17	0.80	2.21
F30T8(220V)	1	30	0.15	0.96	3.21
* F15T8	2	28	0.14	0.97	3.42
POWER FACTOR	> 0.9				
THD	< 38 %				
CURRENT CREST FACTOR	< 2.7				
EMI/RFI COMPLIANCE	FCC PART 18-A				
SOUND RATING	" A "				
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