

SPECIFICATION SHEET : WH3-230-L

This Is An Original Product From Fulham Co., Inc

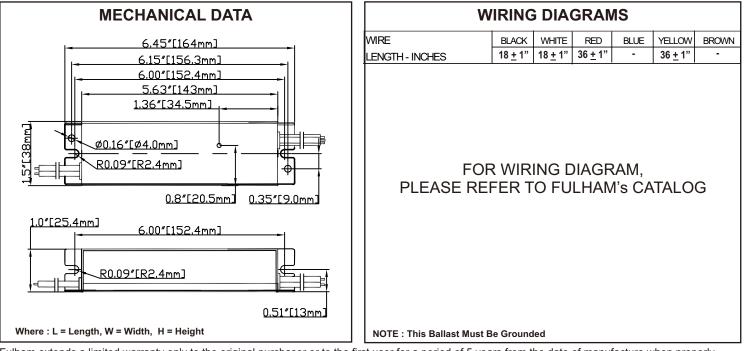
Description : WorkHorse Series Versatile, Solid State Electronic Ballast. Small Case Size, High Power Factor, Light Weight, Available In 120/230/277V 50/60 Hz.

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		
* F32T8	1	38	0.18	1.38	3.67		
* F32T8	2	60	0.28	1.06	1.77		
* F13T8	1	12	0.07	1.01	8.23		
* F13T8	2	18	0.09	0.78	4.37		
F24T5HO	2	40	0.19	0.78	1.95		
* F40T8	1	46	0.21	1.34	2.93		
POWER FACTOR	> 0.9						
THD	< 38 %						
CURRENT CREST FACTOR	< 2.7						
EMI/RFI COMPLIANCE	FCC PART 18-A						
SOUND RATING	" A "						
BALLAST TYPE	IN STANT START						
VOLTAGE TRANSIENTS	AN SI C 82.11 - 1993						
INPUT/PROTECTION	FUSE						
BALLAST. OPERATING TEMP	MIN I 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						



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) 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.



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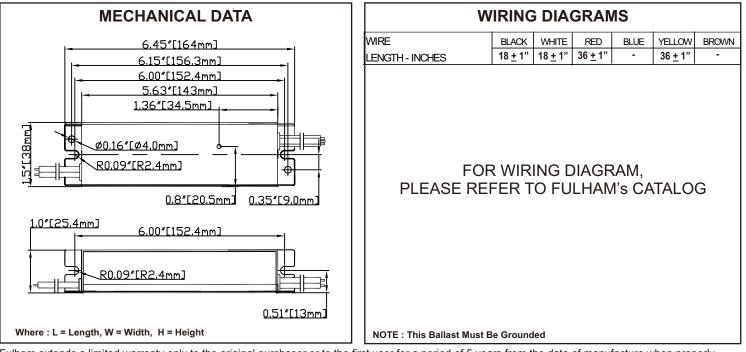
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ELECTRICAL DATA (230V APPLICATION)

,50/60Hz						
LAMPS OPERATED	INPUT WATTS	LINE CURRENT	BALLAST FACTOR	EFFICACY FACTOR		
1	36	0.17	0.86	2.36		
1	30	0.15	0.92	3.09		
2	28	0.14	0.89	3.13		
1	15	0.08	0.97	6.43		
1	27	0.31	1.02	3.81		
1	29	0.14	1.02	3.49		
> 0.9						
< 38 %						
< 2.7						
FCC PART 18-A						
" A "						
IN STANT START						
AN SI C 82.11 - 1993						
FUSE						
MINI 30 °C ('- 20 °F)						
70 °C (158 °F)						
UL LISTED, CLASS " P ", 1 OR 2 OUTDOOR						
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	LAMPS OPERATED 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	LAMPS OPERATED INPUT WATTS 1 36 1 30 2 28 1 15 1 27 1 29	LAMPS OPERATED INPUT WATTS LINE CURRENT 1 36 0.17 1 30 0.15 2 28 0.14 1 15 0.08 1 27 0.31 1 29 0.14 1 29 0.14 1 29 0.14 2 28 0.14 1 27 0.31 1 29 0.14 2 2.7 FCC PART 18 SCC PART 18 "A" INSTANT STA ANSI C 82.11 - 1 FUSE MINI 30 °C ('-2 70 °C (158 °F UL LISTED, CLASS " P ", 1 C	LAMPS OPERATED INPUT WATTS LINE CURRENT BALLAST FACTOR 1 36 0.17 0.86 1 30 0.15 0.92 2 28 0.14 0.89 1 15 0.08 0.97 1 27 0.31 1.02 1 29 0.14 1.02 1 29 0.14 1.02 29 0.14 1.02 29 0.14 1.02 2.7 2.7		



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