

SPECIFICATION SHEET: WH33-120-C

This Is An Original Product From Fulham Co., Inc.

Description: Workhorse Series Versatile, Solid State Electronic Ballast. Small Case Size, High Power Factor,

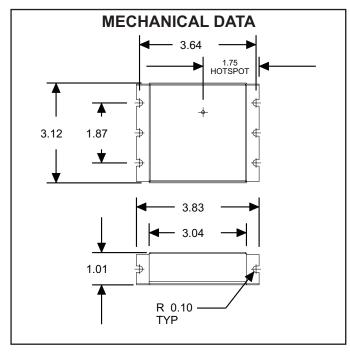
Light Weight, Available In 120/230/277V 50/60Hz.

This Ballast Will Operate Following Lamps:

REFER TO LAMP WATTS/TYPE

ELECTRICAL DATA

INPUT VOLT: 120V ± 10%, 50/6	0Hz										
LAMP WATTS/TYPE	T5CR22W	T5CR22W	T5CR22W	F15T8	F15T8	F17T8	CFQ26W	CFTR32W	CFTR26W		
LAMPS OPERATED	1	2	3	2	3	3	2	2	2		
INPUT WATTS	30	48	65	33	42	51	50	54	51		
LINE CURRENT:	0.27	0.42	0.56	0.29	0.37	0.44	0.44	0.47	0.45		
POWER FACTOR	0.95	0.96	0.96	0.94	0.95	0.95	0.96	0.96	0.96		
BALLAST FACTOR	1.02	0.95	0.87	0.98	0.86	0.59	0.84	0.73	0.87		
EFFICACY FACTOR	3.37	1.98	1.35	2.99	2.05	1.15	1.68	1.36	1.69		
THD	38%	29%	27%	31%	29%	28%	29%	28%	28%		
EMI/RFI COMPLIANCE		FCC PART 18-A (Non-Consumer)									
SOUND RATING		"A"									
BALLAST TYPE		INSTANT START									
VOLTAGE TRANSIENTS		ANSI 62.41									
INPUT/PROTECTION		FUSE									
MIN. OPERATING TEMP		-30° C (-20° F)									
MAX. CASE TEMP		70° C (158° F)									
ENERGY STAR 4.0					-						
APPROVALS/CLASS		UL /cUL LISTED, CLASS " P ", 1 OR 2 OUTDOOR									



WIRING DIAGRAMS									
WIRE LENGTH -	BLACK	WHITE	RED	BLUE	YELLOW	BROWN			
	12"±1"	12"±1"	12"±1"	-	12"±1"	-			

WIRING DIAGRAMS DEPEND ON THE LAMP TYPE. PLEASE REFER TO FULHAM'S CATALOG.

NOTE: This Ballast Must Be Grounded.

Fulham Co., Inc extends limited warranty only to the original purchaser or to the first user for the period of 5 yearsfor the ballast and 1 year for the capacitor and Ignitor 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. Data is based upon tests performed by Fulham in a controlled environment and representative of relative performance. Actual performance can vary depending on operating conditions. Address: 12705 S. Van Ness Ave., Hawthorne, CA 90250 Website: www.fulham.com To order this product: Fax: 1-323-754-9060 Email: order@fulham.com 2006-32SP-1-revE



WORKHORSE SPECIFICATION SHEET: WH33-120-C

This Is An Original Product From Fulham Co., Inc.

Description: Workhorse Series Versatile, Solid State Electronic Ballast. Small Case Size, High Power Factor,

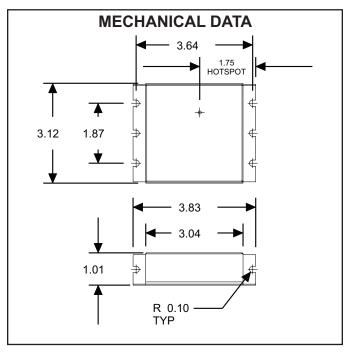
Light Weight, Available In 120/230/277V 50/60Hz.

This Ballast Will Operate Following Lamps:

REFER TO LAMP WATTS/TYPE

ELECTRICAL DATA

					_					
INPUT VOLT: 120V ± 10%, 50/6	60Hz						,			
LAMP WATTS/TYPE	CFT24/27	CFT24/27	CFT18W	CFT18W						
LAMPS OPERATED	1	2	2	3						
INPUT WATTS	28	47	35	47						
LINE CURRENT:	0.25	0.41	0.30	0.41						
POWER FACTOR	0.95	0.96	0.95	0.96						
BALLAST FACTOR	1.00	0.86	0.87	0.86						
EFFICACY FACTOR	3.50	1.84	2.51	1.83						
THD	32%	29%	31%	28%						
EMI/RFI COMPLIANCE		FCC PART 18-A (Non-Consumer)								
SOUND RATING		"A"								
BALLAST TYPE		INSTANT START								
VOLTAGE TRANSIENTS		ANSI 62.41								
INPUT/PROTECTION		FUSE								
MIN. OPERATING TEMP		-30° C (-20° F)								
MAX. CASE TEMP		70° C (158° F)								
ENERGY STAR 4.0					-					
APPROVALS/CLASS		UL /cUL LISTED, CLASS " P ", 1 OR 2 OUTDOOR								



WIRING DIAGRAMS									
WIRE LENGTH -	BLACK	WHITE	RED	BLUE	YELLOW	BROWN			
	12"±1"	12"±1"	12"±1"	-	12"±1"	-			

WIRING DIAGRAMS DEPEND
ON THE LAMP TYPE.
PLEASE REFER TO FULHAM'S CATALOG.

NOTE: This Ballast 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 for the ballast and 1 year for the capacitor and Ignitor 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. Data is based upon tests performed by Fulham in a controlled environment and representative of relative performance. Actual performance can vary depending on operating conditions. Address: 12705 S. Van Ness Ave., Hawthorne, CA 90250 Website: www.fulham.com To order this product: Fax: 1-323-754-9060 Email: order@fulham.com 2006-32SP-2-revE