

## SPECIFICATION SHEET : CWH2-120-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 50/60 Hz.**

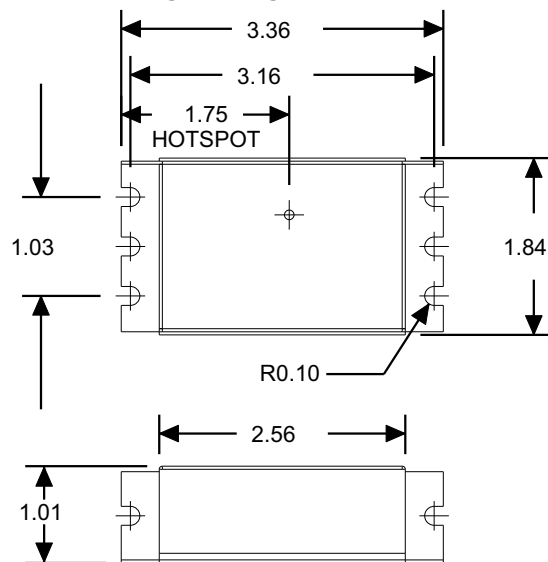
**This Ballast Will Operate Following Lamps.**

**REFER TO LAMP WATTS/TYPE**

### ELECTRICAL DATA

INPUT VOLT: 120V ± 10% , 50/60Hz					
LAMP WATTS/TYPE	LAMPS OPERATED	INPUT WATTS	LINE CURRENT	BALLAST FACTOR	EFFICACY FACTOR
F15T8	1	17	0.15	1.0	6.3
F17T8	1	21	0.28	1.3	6.3
F25T8	1	29	0.25	1.3	4.5
FC8T9 (22W)	1	19	0.17	0.9	4.7
F32T8	1	38	0.33	1.3	3.3
FC6T9 (20W)	1	15	0.13	0.9	6.0
F42T6	1	27	0.24	1.0	3.6
F20T12	1	18	0.16	0.9	5.1
POWER FACTOR	> 0.9				
THD	< 38.7 %				
EMI/RFI COMPLIANCE	FCC PART 18-A				
SOUND RATING	" A "				
BALLAST TYPE	INSTANT START				
VOLTAGE TRANSIENTS	ANSI C82.11 - 1993				
INPUT/PROTECTION	FUSE				
MIN. OPERATING TEMP	- 30 °C ( - 20 ° F )				
MAX. CASE TEMP	70 °C ( 158 ° F )				
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"	12 ± 1"	-	12 ± 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.**