



**Discontinued**  
Contact Fulham for availability. Not for use in new designs.



# WH2-120-BLS

## Instant Start Fluorescent Ballast

- Solid State Electronic Ballast
- Instant Start
- Input Voltage: 120VAC, 50/60Hz
- cUL Listed, Class P

## This Ballast Will Operate The Following Lamps:

**F8T5, F13T5, F14T5, F17T8,  
F21T5, F15T8, F25T8, F28T5, F35T5**

## General Specifications

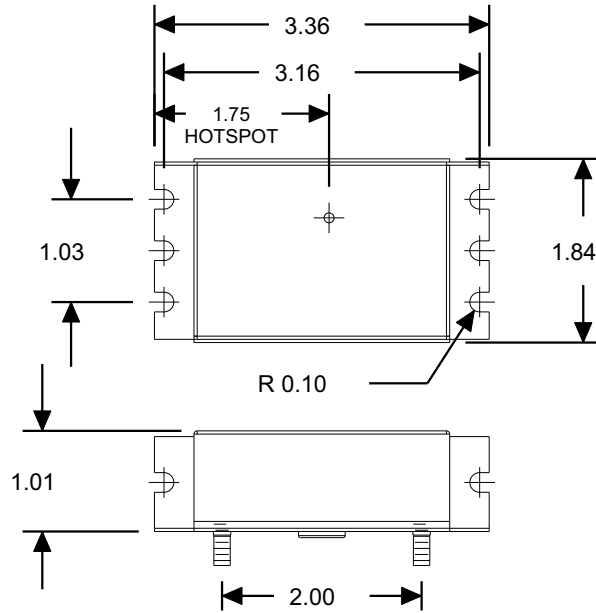
Input Voltage	120VAC ±10%, 50 / 60Hz
Power Factor	>0.9
THD	<38.7%
EMI / RFI Compliance	FCC Part 18-A
Sound Rating	" A "
Ballast Type	Instant Start
Voltage Transients	ANSI C82.11 - 1993
Input Protection	Fuse
Min. Operating Temp	-30°C (-20°F)
Max. Case Temp	70°C (158°F)
Approvals Class	cUL Listed, Class "P", 1 or 2 Outdoor
Warranty	5 Years from the date of manufacture when properly installed

## Electrical Data

Lamp Wattage / Type	Lamps Operated	Input Wattage	Line Current	Ballast Factor	Efficacy Factor
F8T5	1	11	0.10	1.1	10.5
F13T5	1	17	0.15	1.0	5.8
F21T8	1	23	0.20	1.0	4.1
F28T5	1	30	0.26	0.9	3.1
F15T8	1	17	0.15	1.0	6.1
F17T8	1	21	0.28	1.2	5.8
F25T8	1	29	0.25	1.2	4.2
F14T5	2	25	0.22	0.8	3.1
FCR22WT9	1	19	0.17	0.8	4.5
13CRQ/E	2	26	0.23	0.9	3.3
13CRQ/E	1	16	0.15	1.0	6.4
F35T5	1	32	0.28	0.8	2.5
CFT9W	2	17	0.15	0.9	5.1
CFT9W	1	19	0.17	1.0	5.4
CFT13W	1	15	0.14	1.0	6.7
F32T8	1	38	0.33	1.2	3.2
CFQ18W	1	17	0.15	0.8	4.9
CFQ18W	2	25	0.22	0.6	2.5
CFQ26W	1	20	0.18	0.5	2.5
CFTR18W	1	18	0.16	1.0	5.3
CFTR26W	1	26	0.23	0.9	3.5
CFTR32W	1	31	0.27	0.8	2.7

# WH2-120-BLS

## Mechanical Data



## Wiring Diagrams

Wire Color	Length (Inches)
Black	12" ±1"
White	12" ±1"
Red	36" ±1"
Yellow	36" ±1"

Wiring configurations vary depending on the lamp type.  
Please refer to Fulham's Wiring Diagram Finder in the link below:

- <https://www.fulham.com/contact-us/wiring-diagrams/>