



RoHS  
COMPLIANT

# WH5-120-L

## Instant Start Fluorescent Ballast

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

## General Specifications

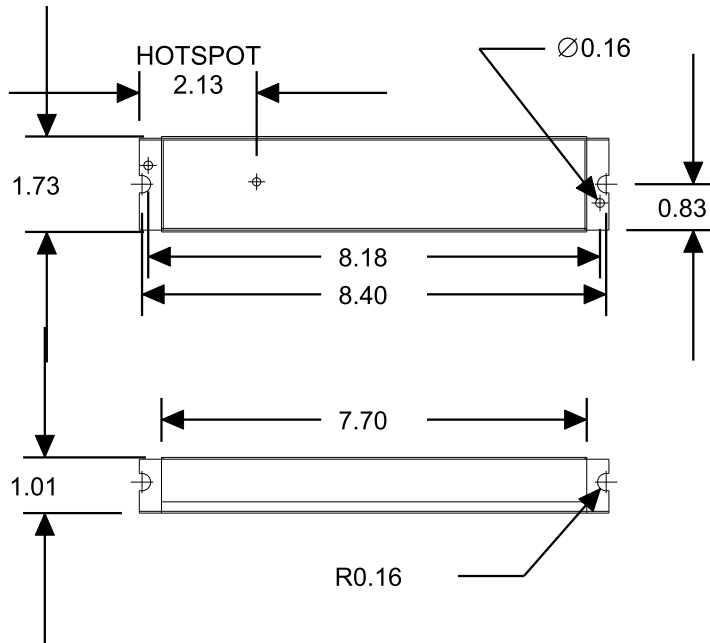
Input Voltage	120VAC ±10%, 50 / 60Hz
Power Factor	>0.9
THD	<32%
EMI / RFI Compliance	FCC Part 18-A
Sound Rating	" A "
Ballast Type	Instant Start
Voltage Transients	ANSI C82.11 - 1993
Input Protection	Fuse
Min. Operating Temp	-30°C (-20°F)
Max. Case Temp	70°C (158°F)
Approvals Class	cUL Listed, Class "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
F32T8	3	106	0.93	1.26	1.19
F32T8	4	127	1.13	1.11	0.87
F54T5HO	2	108	0.96	1.07	0.99
F58T8	2	110	0.97	1.08	0.98
F40T10	2	101	0.90	1.31	1.30
F15T8	3	50	0.44	1.00	2.02
F96T12HO/SS 95W	1	63	0.56	0.55	0.87
F96T12HO/SS 110W	1	72	0.63	0.53	0.74
F72T12HO	1	97	0.87	1.18	1.21
F40T12	2	94	0.84	1.30	1.38
F15T8	4	60	0.53	0.98	1.64
FT40W	2	90	0.80	1.00	1.11
F32T8	3	106	0.93	1.26	1.19
F32T8	4	127	1.13	1.11	0.87
F54T5HO	2	108	0.96	1.07	0.99
F58T8	2	110	0.97	1.08	0.98
F40T10	2	101	0.90	1.31	1.30
F15T8	3	50	0.44	1.00	2.02
FT50W	2	117	1.04	1.16	0.99
FT50W	1	56	0.50	0.94	1.69
FT40W	3	112	0.98	1.09	0.97
CFQ26W	4	94	0.85	0.81	0.86
F25T8	3	85	0.75	1.33	1.57
F18T8	3	52	0.47	1.03	1.96
F96T12 SL (75W)	1	73	0.64	0.98	1.35
F96T12HO 110W	1	125	1.10	1.15	0.92
F96T12HO 95W	1	103	0.92	1.17	1.13
F64T12HO	1	85	0.75	1.20	1.40
F20T12	2	42	0.38	1.07	2.57
F72T12 SL (55W)	1	59	0.52	1.05	1.76

# WH5-120-L

## Mechanical Data



Where : L = Length, W = Width, H = Height

## Wiring Diagrams

Wire Color	Length (Inches)
Black	12" $\pm$ 1"
White	12" $\pm$ 1"
Red	36" $\pm$ 1"
Yellow	36" $\pm$ 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/>