

# WH3-120-L

## Instant Start Fluorescent Ballast

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

## General Specifications

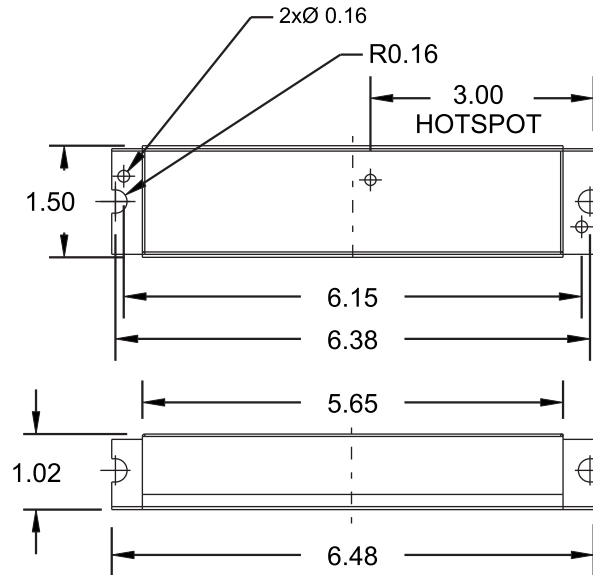
Input Voltage	120VAC ±10%, 50 / 60Hz
EMI / RFI Compliance	FCC Part 18-A (Non-Consumer)
Sound Rating	" A "
Ballast Type	Instant Start
Voltage Transients	ANSI 62.41
Input Protection	Fuse
Min. Operating Temp	-30°C (-20°F)
Max. Case Temp	70°C (158°F)
Approvals Class	cUL Listed, Class "P", 1 or 2 Outdoor
Warranty	5 Years from the date of manufacture when properly installed

## Electrical Data

Lamp Wattage / Type	Lamps Operated	Input Wattage	Line Current	Power Factor	Ballast Factor	Efficacy Factor	THD
T5CR40W	1	36	0.33	0.93	0.87	2.38	38%
CR32W	1	28	0.25	0.93	0.79	2.83	39%
T5CR22W	1	26	0.23	0.94	1.03	4.02	36%
22+32CR	1	36	0.32	0.93	0.68	1.91	37%
F24T5	1	25	0.23	0.92	1.02	4.06	41%
F54T5	1	56	0.50	0.94	0.99	1.77	34%
*F15T8	2	28	0.25	0.92	1.13	4.06	39%
*F15T8	3	40	0.35	0.93	0.90	2.27	36%
FT24W	1	24	0.22	0.91	1.00	4.12	41%
FT36W	1	31	0.28	0.92	0.81	2.65	40%
FT40W	1	41	0.37	0.93	0.89	2.16	37%
T5CR55W	1	53	0.47	0.93	1.33	2.50	36%
*F32T8	1	38	0.34	0.93	1.40	3.69	36%
*F60T8HO	1	61	0.54	0.94	1.14	1.87	34%
*CFT18W	2	27	0.25	0.92	0.72	2.67	40%
F15T8	1	18	0.16	0.91	1.18	6.56	42%
*F17T8	2	33	0.30	0.93	1.13	3.43	37%
*F17T8	1	21	0.19	0.92	1.48	7.05	40%
*F32T8	1	38	0.34	0.93	1.40	3.69	36%
*F32T8	2	61	0.54	0.94	1.06	1.74	33%
*CR40WT9	1	36	0.32	0.93	0.81	2.25	37%
F24T5HO	2	40	0.36	0.94	0.73	1.82	36%
F42T6	2	61	0.54	0.94	0.97	1.59	33%
*F72T8HO	1	73	0.65	0.94	1.05	1.43	32%
F39T5HO	1	38	0.34	0.93	0.88	2.31	37%
*F20T12	2	30	0.27	0.93	0.94	3.13	38%
F24T5HO	2	40	0.35	0.93	0.79	1.98	37%
CFTR32W	1	34	0.30	0.93	0.96	2.85	38%
2D38	1	29	0.26	0.93	0.86	2.96	41%
F25T8	1	30	0.27	0.93	1.44	4.88	39%
CFTR26W	1	27	0.24	0.92	1.02	3.79	41%
CFQ26W	1	29	0.27	0.92	1.01	3.47	42%
T9CR22W	1	19	0.17	0.93	0.98	5.25	39%

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## Mechanical Data



## Wiring Diagrams

Wire Color	Length (Inches)
Black	18" ±1"
White	18" ±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/>