



RoHS
COMPLIANT

WH2-277-L

Instant Start Fluorescent Ballast

- Solid State Electronic Ballast
- Instant Start
- Input Voltage: 277VAC, 60Hz
- cUL Listed, Class P

General Specifications

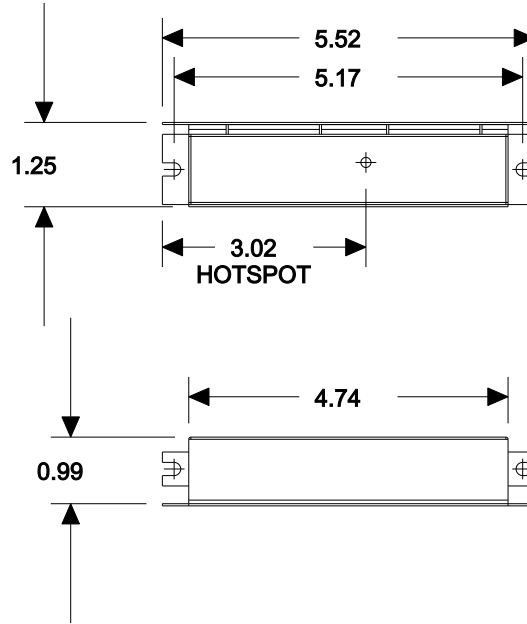
Input Voltage	277VAC ±10%, 60Hz
Power Factor	>0.9
THD	<35.9%
EMI / RFI Compliance	FCC Part 18-A (Non-Consumer)
Sound Rating	" A "
Ballast Type	Instant Start
Voltage Transients	ANSI C82.11 - 1993
Input Protection	Fuse
Min. Operating Temp	-30°C (-20°F)
Max. Case Temp	70°C (158°F)
Approvals Class	cUL Listed, 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
F14T5	1	16	0.08	0.9	5.8
F21T5	1	23	0.10	0.9	4.1
F28T8	1	30	0.12	0.9	3.1
F14T5	2	27	0.11	0.8	3.1
CFT13W	1	12	0.05	0.7	6.3
CFQ13W	1	20	0.08	1.3	6.7
CFQ13W	2	32	0.13	1.1	3.5
CFTR13W	1	15	0.06	0.9	6.3
CFTR13W	2	23	0.09	0.8	3.4
CFT9W	2	18	0.07	0.9	5.0
CFT9W	1	11	0.05	0.9	8.0
CFQ18W	1	18	0.07	0.9	4.9
CFQ26W	1	26	0.10	0.9	3.5
CFTR18W	1	17	0.07	0.8	5.0
CFTR26W	1	25	0.10	0.9	3.5
CFTR32W	1	30	0.12	0.8	2.7
F24T5	1	24	0.10	0.9	3.8
CFM24W/2G10	1	22	0.09	0.8	3.7
F13T5	1	17	0.07	1.2	7.1
CFT18W	1	20	0.079	1.2	5.8
F13T8	1	13	0.05	0.7	5.9
F15T8	1	17	0.06	1.0	5.9
F25T8	1	29	0.11	1.4	4.7
F32T8	1	39	0.148	1.4	3.7

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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/>