

# WH6-277-L

## Instant Start Fluorescent Ballast

- Solid State Electronic Ballast
- Input Voltage: 277VAC, 60Hz
- Instant Start
- UL Listed, Class "P", 1 or 2 Outdoor

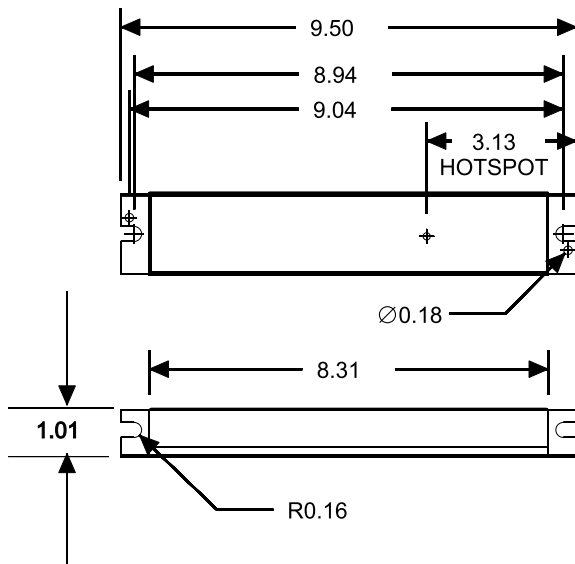
## General Specifications

Input Voltage	277VAC ±10%, 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. Lamp Start	See lamp specs
Min. Operating Temp	-30°C (-20°F)
Max. Case Temp	70°C (158°F)
Approvals Class	UL 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
F14T5	4	61	0.24	0.92	1.02	1.68	38.6%
F14T5	3	50	0.20	0.92	1.13	2.27	39.5%
F24T5HO	1	24	0.10	0.90	0.88	3.60	44.1%
F54T5HO	1	63	0.25	0.93	1.26	2.01	38.6%
F28T5	3	92	0.35	0.94	1.06	1.16	35.0%
F28T5	4	108	0.41	0.94	0.96	0.89	33.5%
F96T12 (60W)	1	63	0.94	0.91	0.93	1.47	37.6%
F96T12 (60W)	2	103	0.96	0.93	0.73	0.71	35.0%
F96T12 (75W)	1	79	0.31	0.92	0.93	1.19	34.7%

## 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/>