

# WH5-277-L

## Instant Start Fluorescent Ballast

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

## General Specifications

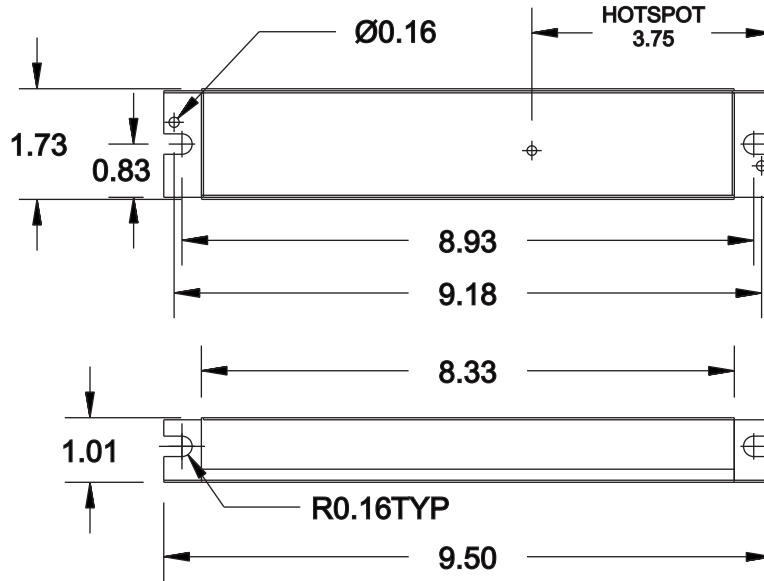
Input Voltage	277VAC ±10%, 60Hz
Power Factor	>0.9
THD	<35%
EMI / RFI Compliance	FCC Part 18-A
Sound Rating	" A "
Ballast Type	Instant Start
Voltage Transients	ANSI C82.11 - 1993
Input Protection	Fuse
Min. Operating Temp	-30°C (-20°F)
Max. Case Temp	70°C (158°F)
Approvals Class	UL Listed, Class "P", 1 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
F54T5HO	2	110	0.43	1.04	0.95
CFQ18W	4	78	0.31	1.15	1.48
CR55WT5	2	98	0.38	0.87	0.89
FT40W	2	84	0.33	0.90	1.07
FT40W	3	113	0.43	0.78	0.69
CFTR42W	2	81	0.31	0.92	1.13
F24T5HO	2	52	0.21	1.10	2.11
F39T5HO	2	74	0.29	0.89	1.20
FT50W	2	112	0.43	1.09	0.97
FT50W	1	49	0.19	0.80	1.62
F60T12	1	49	0.19	0.92	1.86
F20T12	2	39	0.15	0.92	2.37
F20T12	1	25	0.10	1.11	4.44
CFQ26W	2	53	0.21	1.10	2.05
F32T8	3	104	0.40	1.23	1.19
F48T8HO	2	1.03	0.40	0.67	0.65
CR32W+40W	2	90	0.35	1.35	1.50
	2	90	0.35	1.36	1.51
CR32W	2	73	0.29	1.35	1.85

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## Mechanical Data



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

## Wiring Diagrams

Wire Color	Length (Inches)
Black	18" $\pm$ 1"
White	18" $\pm$ 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/>