



WH3-230-L / CWH-230-L

Instant Start Fluorescent Ballast

- Solid State Electronic Ballast
- Input Voltage: 230VAC, 50/60Hz
- Instant Start
- UL Listed (WH3-230-L)
- *UL / cUL Listed (CWH3-230-L)

General Specifications

Input Voltage	230VAC ±10%, 50 / 60Hz
Power Factor	>0.9
THD	<38%
Current Crest Factor	<2.7
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 or 2 Outdoor (WH3-230-L) *UL / cUL Listed, Class "P", 1 or 2 Outdoor (CWH3-230-L)
Warranty	5 Years from the date of manufacture when properly installed

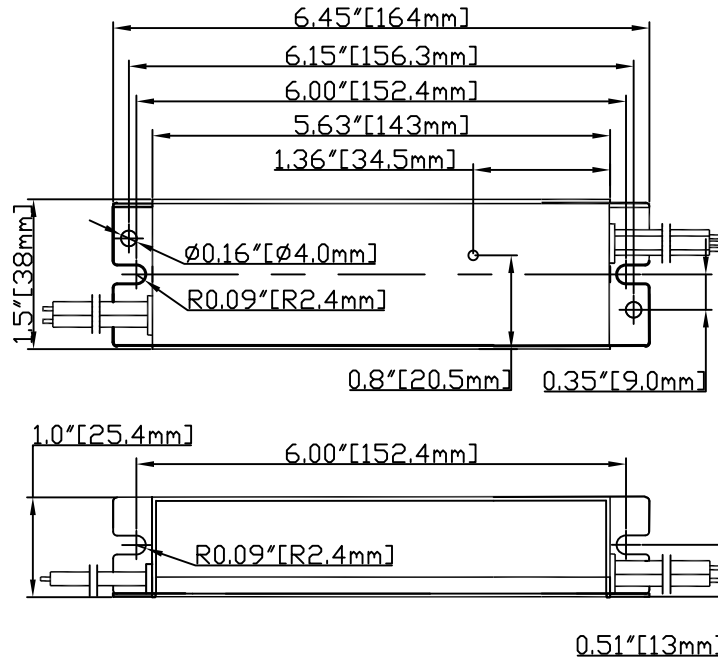
Electrical Data

Lamp Wattage / Type	Lamps Operated	Input Wattage	Line Current	Ballast Factor	Efficacy Factor
*F32T8	1	38	0.18	1.38	3.67
*F32T8	2	60	0.28	1.06	1.77
*F13T8	1	12	0.07	1.01	8.23
*F13T8	2	18	0.09	0.78	4.37
F24T5HO	2	40	0.19	0.78	1.95
*F40T8	1	46	0.21	1.34	2.93
F39T5HO	1	36	0.17	0.86	2.36
F30T8 (220V)	1	30	0.15	0.92	3.09
*F15T8	2	28	0.14	0.89	3.13
*F14T8	1	15	0.08	0.97	6.43
CFTR26W	1	27	0.31	1.02	3.81
CFQ26W	1	29	0.14	1.02	3.49
F18T8	1	19	0.10	1.06	5.48

* = Approved application for CWH Models

WH3-230-L / CWH-230-L

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/>