

ELECTRONIC LINEAR FLUORESCENT BALLAST

Input Voltage	120~277Vac ± 10%
Ballast Factor	Normal
Starting Method	Instant Start
Lamp Connection	Parallel

CERTIFICATIONS



ELECTRICAL SPECIFICATIONS BY LAMP TYPE

Lamp Type	No. of Lamps	Volts	Input Watts	Input Current (Amps)	Power Factor	Crest Factor	Ballast Factor	Ballast Efficacy Factor	Max THD%	
F96T12 75W	2	120	133	1.12	0.99	<1.7	0.90	0.68	10	
		277	135	0.49	0.99	<1.7	0.90	0.67	10	
	1	120	83	0.70	0.99	<1.7	1.00	1.20	10	
		277	84	0.31	0.99	<1.7	1.00	1.19	10	
F96T12/ES 60W	2	120	112	0.95	0.99	<1.7	0.90	0.80	10	
		277	115	0.42	0.99	<1.7	0.90	0.78	10	
	1	120	71	0.60	0.99	<1.7	1.05	1.48	10	
		277	72	0.26	0.98	<1.7	1.05	1.46	12	
	F84T12 70W	2	120	123	1.04	0.98	<1.7	0.88	0.72	12
			277	123	0.45	0.98	<1.7	0.88	0.72	12
1		120	75	0.64	0.98	<1.7	1.05	1.40	12	
		277	76	0.28	0.98	<1.7	1.05	1.38	12	
F72T12 57W	2	120	106	0.92	0.97	<1.7	0.90	0.84	12	
		277	107	0.40	0.97	<1.7	0.90	0.84	12	
	1	120	66	0.57	0.97	<1.7	1.04	1.58	12	
		277	66	0.25	0.95	<1.7	1.04	1.58	15	
F64T12 52W	2	120	92	0.78	0.99	<1.7	0.90	0.97	10	
		277	93	0.35	0.97	<1.7	0.90	0.97	12	
	1	120	60	0.51	0.98	<1.7	1.03	1.72	12	
		277	64	0.24	0.97	<1.7	1.03	1.61	12	
F60T12 50W	2	120	85	0.72	0.99	<1.7	0.90	1.06	10	
		277	86	0.32	0.97	<1.7	0.90	1.06	12	
	1	120	56	0.47	0.99	<1.7	1.02	1.82	10	
		277	58	0.22	0.97	<1.7	1.02	1.76	12	
F48T12 40W	2	120	76	0.67	0.95	<1.7	0.95	1.25	15	
		277	76	0.29	0.95	<1.7	0.95	1.25	15	
F48T12/ES 30W	2	120	64	0.56	0.95	<1.7	0.95	1.48	15	
		277	64	0.24	0.95	<1.7	0.95	1.48	15	

PERFORMANCE:

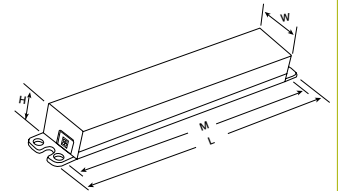
- Sound Rated: A
- Minimum Starting Temperature: 0°F, -18°C
- Maximum Case Temperature: 167°F, 75°C
- Meets FCC Part 18 (Class A) Non-consumer limits
- 3 Year Warranty
- Input Frequency 50Hz/60hz
- Ballast frequency for all listed lamps: 20KHz-33KHz

APPROVALS:

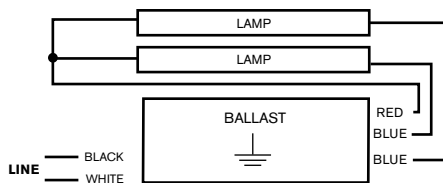
- Transient Protection Meets ANSI/IEEE C62.41 Cat A
- UL, cUL 935 listed

PHYSICAL DIMENSIONS:

- Length (L): 9.45"
- Width (W): 1.80"
- Height (H): 1.37"
- Mounting (M): 8.90"



WIRING DIAGRAM:



Two Lamp Application
(Cap off 1 Blue Lead for 1 Lamp Application)
Ballast Must Be Grounded