

ELECTRONIC LINEAR FLUORESCENT BALLAST

Input Voltage	120~277Vac $\pm$ 10%
Ballast Factor	Normal
Starting Method	Programmed Start
Lamp Connection	Series

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%
F54T5/HO	2	120	120	1.00	0.99	1.7	1.00	0.83	10
		277	120	0.43	0.98	1.7	1.00	0.83	10
	1	120	61	0.51	0.99	1.7	1.01	1.65	10
		277	61	0.23	0.97	1.7	1.01	1.65	12
FC12T5/HO 55W	2	120	104	0.87	0.99	1.7	0.85	0.82	10
		277	104	0.39	0.98	1.7	0.85	0.82	10
	1	120	50	0.41	0.98	1.7	0.81	1.60	12
		277	50	0.19	0.96	1.7	0.81	1.60	15
FT55W/2G11	2	120	112	0.94	0.98	1.7	0.90	0.80	10
		277	109	0.41	0.98	1.7	0.90	0.83	10
	1	120	58	0.49	0.96	1.7	0.92	1.59	15
		277	58	0.22	0.96	1.7	0.92	1.59	15
FT50W/2G11	2	120	106	0.89	0.99	1.7	0.95	0.90	10
		277	106	0.39	0.98	1.7	0.95	0.90	12
	1	120	51	0.43	0.99	1.7	0.90	1.76	10
		277	51	0.19	0.96	1.7	0.90	1.76	15
FT36W/2G11	2	120	79	0.66	0.98	1.7	0.99	1.26	10
		277	79	0.29	0.97	1.7	0.99	1.26	12
	1	120	41	0.34	0.98	1.7	0.97	2.37	10
		277	41	0.16	0.95	1.7	0.97	2.37	15
F54T5/HO/ES 49W	2	120	107	0.90	0.99	1.7	1.00	0.93	10
		277	106	0.39	0.98	1.7	1.00	0.94	10
	1	120	57	0.48	0.99	1.7	1.00	1.75	10
		277	57	0.21	0.98	1.7	1.00	1.75	10

PERFORMANCE:

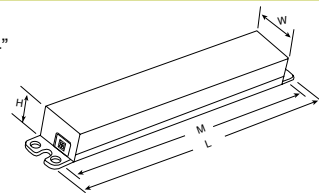
- Sound Rated: A
- Minimum Starting Temperature: -20°F, -28°C
- Maximum Case Temperature: 194°F, 90°C
- Meets FCC Part 18 (Class A) Non-consumer limits
- 5 Year Warranty
- Input Frequency 50Hz/60Hz

APPROVALS:

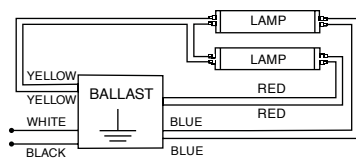
- Transient Protection Meets ANSI/IEEE C62.41 Cat A
- Lamp end-of-life protected
- UL, cUL 935 listed
- RoHS compliance

PHYSICAL DIMENSIONS:

- Length (L): 9.45"
- Width (W): 1.35"
- Height (H): 1.06"
- Mounting (M): 8.96"
- Lead Length:
 - White, Black: 24"
 - Blue: 28"
 - Yellow: 44"
 - Red: 28"



WIRING DIAGRAM:



OMIT YELLOW CONNECTION FOR ONE LAMP OPERATION

T_C POINT LOCATION:

