

ELECTRONIC LINEAR FLUORESCENT BALLAST

Input Voltage	120~277Vac $\pm$ 10%
Ballast Factor	High
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%
 Available with Gemini Lamp and Ballast Systems	2	120	120	1.00	0.98	1.7	1.00	0.83	10
		277	117	0.43	0.98	1.7	1.00	0.85	10
	1	120	62	0.52	0.96	1.7	1.02	1.65	15
		277	62	0.23	0.96	1.7	1.02	1.65	15
FC12T5/HO 55W	2	120	106	0.89	0.98	1.7	0.85	0.80	10
		277	103	0.38	0.98	1.7	0.85	0.83	10
	1	120	55	0.46	0.96	1.7	0.87	1.58	15
		277	55	0.21	0.96	1.7	0.87	1.58	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	118	0.99	0.98	1.7	1.10	0.93	10
		277	115	0.43	0.98	1.7	1.10	0.96	10
	1	120	61	0.51	0.96	1.7	1.12	1.84	15
		277	61	0.23	0.96	1.7	1.12	1.84	15
FT36W/2G11	2	120	89	0.75	0.98	1.7	1.20	1.35	10
		277	86	0.32	0.98	1.7	1.20	1.40	10
	1	120	46	0.39	0.96	1.7	1.22	2.65	20
		277	46	0.18	0.96	1.7	1.22	2.65	20
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:

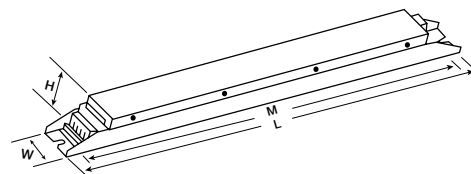
- Sound Rated: A
- Minimum Starting Temperature: -20°F, -28°C
- Maximum Case Temperature: 194°F, 90°C
- Meets FCC Part 18 (Class A) Non-consumer limits
- 5 Year Warranty
- Input Frequency 50Hz/60hz

APPROVALS:

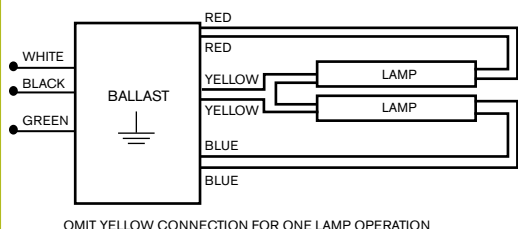
- Transient Protection Meets ANSI/IEEE C62.41 Cat A
- Lamp end-of-life protected
- UL, cUL 935 listed

PHYSICAL DIMENSIONS:

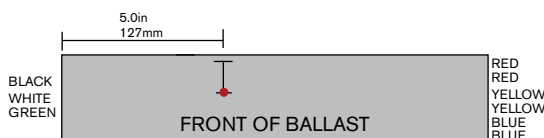
- Length (L): 16.7"
- Width (W): 1.18"
- Height (H): 1.00"
- Mounting (M): 16.4"



WIRING DIAGRAM:



T_C POINT LOCATION:



COMPATIBLE WITH:

