


ELECTRONIC LINEAR FLUORESCENT BALLAST

Input Voltage	120~277Vac ± 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%	
 Available with Gemini Lamp and Ballast Systems	4	120	229	1.94	0.99	1.7	0.96	0.42	10	
		277	222	0.83	0.98	1.7	0.98	0.44	10	
	3	120	171	1.47	0.99	1.7	0.97	0.58	10	
		277	171	0.63	0.98	1.7	0.99	0.58	10	
	2	120	112	0.96	0.99	1.7	0.96	0.86	10	
		277	112	0.42	0.98	1.7	0.98	0.88	10	
	1	120	59	0.50	0.99	1.7	1.00	1.69	10	
		277	60	0.23	0.94	1.7	1.01	1.67	10	
	FT55W/2G11	4	120	209	1.74	0.99	1.4	0.88	0.43	10
			277	207	0.76	0.98	1.4	0.90	0.44	10
3		120	155	1.29	0.99	1.7	0.92	0.59	10	
		277	155	0.57	0.98	1.4	0.93	0.60	10	
2		120	101	0.84	0.99	1.4	0.92	0.91	10	
		277	101	0.38	0.97	1.4	0.91	0.91	10	
1		120	54	0.46	0.99	1.4	0.92	1.70	15	
		277	56	0.22	0.92	1.4	0.93	1.66	15	
FT50W/2G11		4	120	213	1.79	0.99	1.7	0.95	0.44	10
			277	213	0.78	0.98	1.7	0.95	0.44	10
	3	120	163	1.37	0.99	1.7	0.96	0.58	10	
		277	164	0.61	0.97	1.7	0.96	0.58	12	
	2	120	109	0.92	0.99	1.7	0.97	0.89	10	
		277	110	0.42	0.94	1.7	0.97	0.88	15	
	1	120	59	0.50	0.99	1.7	1.05	1.78	10	
		277	61	0.26	0.86	1.7	1.05	1.72	15	
	FT36/39W/2G11	4	120	154	1.33	0.99	1.7	0.86	0.56	10
			277	152	0.57	0.97	1.7	0.87	0.57	10
3		120	114	0.98	0.99	1.7	0.88	0.77	10	
		277	114	0.43	0.96	1.7	0.88	0.77	10	
2		120	74	0.63	0.99	1.7	0.86	1.16	10	
		277	75	0.29	0.94	1.7	0.87	1.16	10	
1		120	39	0.33	0.98	1.7	0.88	2.26	15	
		277	41	0.17	0.85	1.7	0.88	2.15	15	

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FC12T5HO 55W	3	120	136	1.13	0.99	1.5	0.83	0.61	10
		277	136	0.50	0.97	1.5	0.84	0.62	10
	2	120	88	0.73	0.99	1.5	0.75	0.85	10
		277	88	0.34	0.97	1.5	0.75	0.85	10
	1	120	46	0.38	0.99	1.5	0.77	1.66	15
		277	47	0.19	0.96	1.5	0.77	1.65	15
F54T5/HO/ES 49W	4	120	214	1.80	0.99	1.7	1.00	0.47	10
		277	213	0.78	0.98	1.7	1.00	0.47	10
	3	277	164	1.38	0.99	1.7	1.00	0.61	10
		120	163	0.60	0.98	1.7	1.00	0.61	10
	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:

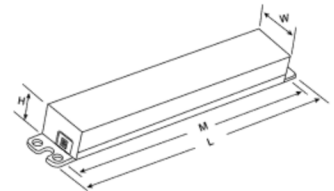
- Sound Rated: A
- Minimum Starting Temperature: -20°F, -28°C
- Maximum Case Temperature: 194°F, 90°C
- Meets FCC Part 18 (Class A) Non-consumer limits
- 5 Year Warranty
- Input Frequency 50Hz/60hz

APPROVALS:

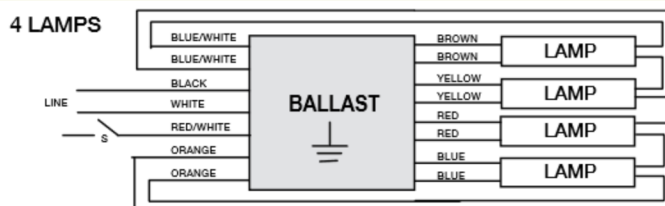
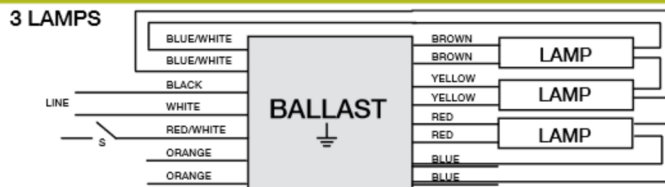
- Transient Protection Meets ANSI/IEEE C62.41 Cat A
- Lamp end-of-life protected
- UL, cUL 935 listed

PHYSICAL DIMENSIONS:

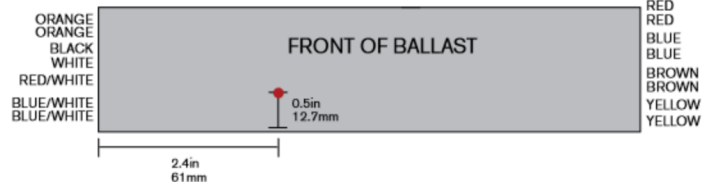
- Length (L): 9.45"
- Width (W): 2.28"
- Height (H): 1.03"
- Mounting (M): 9.00"



WIRING DIAGRAM:



T_c POINT LOCATION:



COMPATIBLE WITH:

