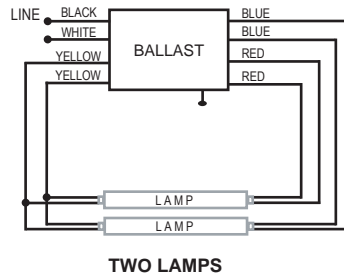
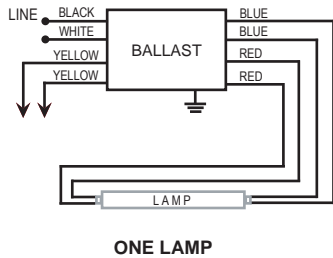


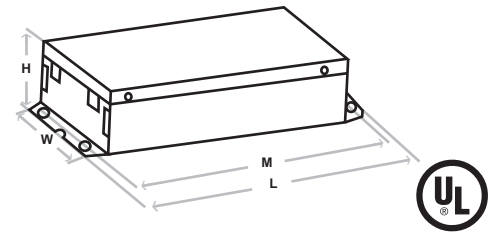
WIRING DIAGRAM AND DIMENSIONS



DESCRIPTION

BALLAST TYPE	Electronic
STARTING METHOD	Active Instant Start
LAMP CONNECTION	Parallel
INPUT VOLTAGE	120V - 277V
INPUT FREQUENCY	50/ 60Hz

Over All (L)	Width (W)	Height (H)	Mounting (M)
9.5"	2.4"	1.46"	8.9"



ELECTRICAL SPECIFICATIONS AT 120V

Lamp Type	NO. of Lamps	Rated Lamp Watts	Min Start Temp (°F/C)	Input Current (Amps)	Input Power (ANSI Watts)	Ballast Factor	MAX THD %	Power Factor	MAX Lamp Current Crest Factor	BEF
F96T8/HO	2	86	14/-10	1.35	162	0.89	10	0.99	1.7	0.55
F96T8/HO	1	86	14/-10	0.75	91	0.95	10	0.99	1.7	1.04
F72T8/HO	2	65	14/-10	1.02	122	0.87	10	0.99	1.7	0.71
F72T8/HO	1	65	14/-10	0.60	71	0.95	10	0.99	1.7	1.34
F60T8/HO	2	55	14/-10	0.87	104	0.89	10	0.99	1.7	0.86
F60T8/HO	1	55	14/-10	0.51	61	0.95	10	0.99	1.7	1.56
F48T8/HO	2	44	14/-10	0.72	86	0.87	10	0.99	1.7	1.01
F48T8/HO	1	44	14/-10	0.43	52	0.95	10	0.99	1.7	1.83

(cont. on page 2)



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BALLAST FOR 1 or 2 F96T8/HO 86W 120-277V

TECHNICAL DATA SHEET



ELECTRICAL SPECIFICATIONS AT 230V

Lamp Type	NO. of Lamps	Rated Lamp Watts	Min Start Temp (°F/C)	Input Current (Amps)	Input Power (ANSI Watts)	Ballast Factor	MAX THD %	Power Factor	MAX Lamp Current Crest Factor	BEF
F96T8/HO	2	86	14/-10	0.72	162	0.89	10	0.99	1.7	0.55
F96T8/HO	1	86	14/-10	0.40	91	0.95	10	0.99	1.7	1.04
F72T8/HO	2	65	14/-10	0.54	122	0.87	10	0.99	1.7	0.71
F72T8/HO	1	65	14/-10	0.31	71	0.95	10	0.98	1.7	1.34
F60T8/HO	2	55	14/-10	0.46	104	0.89	10	0.99	1.7	0.86
F60T8/HO	1	55	14/-10	0.27	61	0.95	10	0.98	1.7	1.56
F48T8/HO	2	44	14/-10	0.38	86	0.87	10	0.99	1.7	1.01
F48T8/HO	1	44	14/-10	0.23	52	0.95	15	0.98	1.7	1.83

ELECTRICAL SPECIFICATIONS AT 277V

Lamp Type	NO. of Lamps	Rated Lamp Watts	Min Start Temp (°F/C)	Input Current (Amps)	Input Power (ANSI Watts)	Ballast Factor	MAX THD %	Power Factor	MAX Lamp Current Crest Factor	BEF
F96T8/HO	2	86	14/-10	0.60	162	0.89	10	0.99	1.7	0.55
F96T8/HO	1	86	14/-10	0.34	91	0.95	15	0.98	1.7	1.04
F72T8/HO	2	65	14/-10	0.45	122	0.87	10	0.99	1.7	0.71
F72T8/HO	1	65	14/-10	0.26	71	0.95	15	0.98	1.7	1.34
F60T8/HO	2	55	14/-10	0.38	104	0.89	15	0.98	1.7	0.86
F60T8/HO	1	55	14/-10	0.22	61	0.95	15	0.98	1.7	1.56
F48T8/HO	2	44	14/-10	0.32	86	0.87	15	0.98	1.7	1.01
F48T8/HO	1	44	14/-10	0.19	52	0.95	15	0.97	1.7	1.83