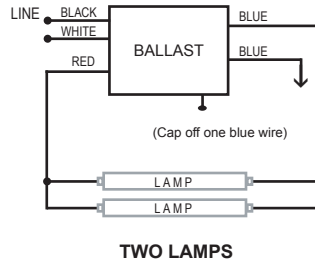
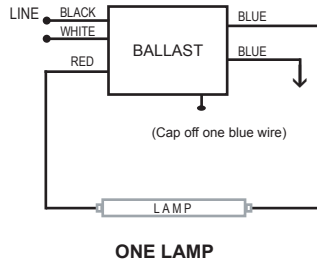


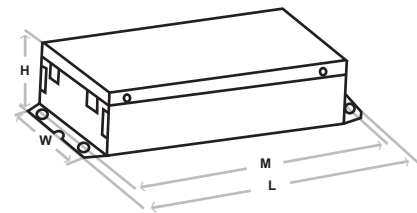
WIRING DIAGRAM AND DIMENSIONS



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"	1.7"	1.14"	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	2	59	32/0	0.89	107	0.88	10	0.99	1.7	0.82
F96T8	1	59	32/0	0.55	66	1	10	0.99	1.7	1.52
F96T8/ES	2	57	32/0	0.85	102	0.88	10	0.99	1.7	0.86
F96T8/ES	1	57	32/0	0.52	62	1	10	0.99	1.7	1.61
F72T8	2	35	32/0	0.67	80	0.9	10	0.99	1.7	1.13
F72T8	1	35	32/0	0.38	45	1.1	15	0.99	1.7	2.44
F40T8	2	40	32/0	0.65	78	0.95	10	0.99	1.7	1.22
F40T8	1	40	32/0	0.38	46	1.15	15	0.99	1.7	2.50

(cont. on page 2)



70207

BALLAST FOR 1 OR 2 F96T8 59W 120V-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	2	59	32/0	0.47	107	0.88	10	0.99	1.7	0.82
F96T8	1	59	32/0	0.29	66	1	10	0.98	1.7	1.52
F96T8/ES	2	57	32/0	0.45	102	0.88	10	0.99	1.7	0.86
F96T8/ES	1	57	32/0	0.28	62	1	10	0.98	1.7	1.61
F72T8	2	35	32/0	0.35	80	0.9	10	0.99	1.7	1.13
F72T8	1	35	32/0	0.20	45	1.1	15	0.98	1.7	2.44
F40T8	2	40	32/0	0.35	78	0.95	10	0.98	1.7	1.22
F40T8	1	40	32/0	0.20	46	1.15	15	0.98	1.7	2.50

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	2	59	32/0	0.39	107	0.88	10	0.98	1.7	0.82
F96T8	1	59	32/0	0.24	66	1	15	0.97	1.7	1.52
F96T8/ES	2	57	32/0	0.38	102	0.88	10	0.98	1.7	0.86
F96T8/ES	1	57	32/0	0.23	62	1	15	0.97	1.7	1.61
F72T8	2	35	32/0	0.29	80	0.9	15	0.98	1.7	1.13
F72T8	1	35	32/0	0.17	45	1.1	20	0.97	1.7	2.44
F40T8	2	40	32/0	0.29	78	0.95	15	0.98	1.7	1.22
F40T8	1	40	32/0	0.17	46	1.15	20	0.97	1.7	2.50