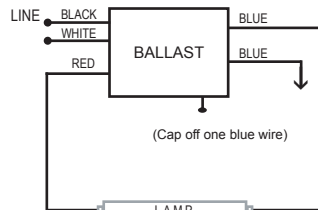
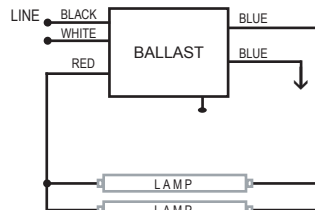


WIRING DIAGRAM AND DIMENSIONS



ONE LAMP

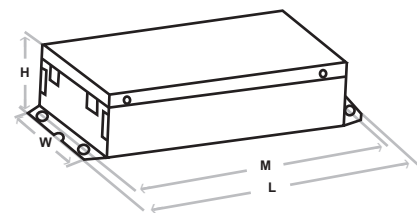


TWO LAMPS

DESCRIPTION

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

Over All (L)	Width (W)	Height (H)	Mounting (M)
9.5"	1.26"	1.15"	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
F32T8	2	32	0/-18	0.48	58	0.88	10	0.99	1.7	1.52
F32T8	1	32	0/-18	0.3	36	1.06	10	0.99	1.7	2.94
F25T8	2	25	0/-18	0.37	46	0.9	10	0.99	1.7	1.96
F25T8	1	25	0/-18	0.25	30	1.13	10	0.99	1.7	3.77
F17T8	2	17	0/-18	0.28	33	0.95	10	0.99	1.7	2.88
F17T8	1	17	0/-18	0.17	20	1.45	10	0.99	1.7	7.25
F40T8	1	40	0/-18	0.37	44	1.03	10	0.99	1.7	2.34
F30T8(ES)	2	30	32/0	0.47	56	0.88	10	0.99	1.7	1.57
F30T8(ES)	1	30	32/0	0.29	35	1.08	10	0.99	1.7	3.09
F28T8(ES)	2	28	32/0	0.42	50	0.88	10	0.99	1.7	1.76
F28T8(ES)	1	28	32/0	0.27	32	1.15	10	0.99	1.7	3.59
F25T8(ES)	2	25	32/0	0.38	45	0.88	10	0.99	1.7	1.96
F25T8(ES)	1	25	32/0	0.25	30	1.23	10	0.99	1.7	4.10

(cont. on page 2)



70201

BALLAST 1 OR 2/F17 F25 F32 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
F32T8	2	32	0/-18	0.25	58	0.88	10	0.99	1.7	1.52
F32T8	1	32	0/-18	0.16	36	1.06	10	0.99	1.7	2.94
F25T8	2	25	0/-18	0.2	46	0.9	10	0.99	1.7	1.96
F25T8	1	25	0/-18	0.13	30	1.13	10	0.99	1.7	3.77
F17T8	2	17	0/-18	0.14	33	0.95	10	0.99	1.7	2.88
F17T8	1	17	0/-18	0.09	20	1.45	10	0.99	1.7	7.25
F40T8	1	40	0/-18	0.19	44	1.03	10	0.99	1.7	2.34
F30T8(ES)	2	30	32/0	0.24	56	0.88	10	0.98	1.7	1.57
F30T8(ES)	1	30	32/0	0.15	35	1.08	15	0.98	1.7	3.09
F28T8(ES)	2	28	32/0	0.22	50	0.88	10	0.98	1.7	1.76
F28T8(ES)	1	28	32/0	0.14	32	1.15	10	0.99	1.7	3.59
F25T8(ES)	2	25	32/0	0.19	45	0.88	10	0.99	1.7	1.96
F25T8(ES)	1	25	32/0	0.13	30	1.23	10	0.99	1.7	4.10

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
F32T8	2	32	0/-18	0.2	59	0.88	10	0.99	1.7	1.49
F32T8	1	32	0/-18	0.13	36	1.06	10	0.98	1.7	2.94
F25T8	2	25	0/-18	0.16	46	0.9	10	0.99	1.7	1.96
F25T8	1	25	0/-18	0.11	30	1.13	15	0.98	1.7	3.77
F17T8	2	17	0/-18	0.12	33	0.95	10	0.98	1.7	2.88
F17T8	1	17	0/-18	0.07	20	1.45	10	0.99	1.7	7.25
F40T8	1	40	0/-18	0.16	44	1.03	10	0.99	1.7	2.34
F30T8(ES)	2	30	32/0	0.2	56	0.88	10	0.98	1.7	1.57
F30T8(ES)	1	30	32/0	0.12	35	1.08	15	0.98	1.7	3.09
F28T8(ES)	2	28	32/0	0.18	50	0.88	10	0.98	1.7	1.76
F28T8(ES)	1	28	32/0	0.11	32	1.15	10	0.99	1.7	3.59
F25T8(ES)	2	25	32/0	0.16	45	0.88	10	0.99	1.7	1.96
F25T8(ES)	1	25	32/0	0.11	30	1.23	10	0.99	1.7	4.10