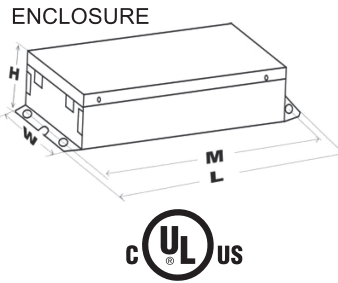
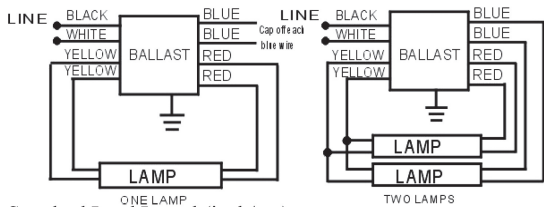


WIRING DIAGRAM AND DIMENSIONS



BALLAST TYPE	Electronic		
STARTING METHOD	Programmed Start		
LAMP CONNECTION	Parallel		
INPUT VOLTAGE	120-277		
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
F32T8	2	32	0/-18	0.46	54.6	0.88	10	0.99	1.7	1.61
F32T8	1	32	0/-18	0.28	34	1.06	10	0.99	1.7	3.12
F32T8/ES(30W)	2	30	32/0	0.45	54	0.93	10	0.99	1.7	1.72
F32T8/ES(30W)	1	30	32/0	0.28	33	1.08	10	0.99	1.7	3.27
F32T8/ES(28W)	2	28	32/0	0.40	48	0.90	10	0.99	1.7	1.88
F32T8/ES(28W)	1	28	32/0	0.26	31	1.05	10	0.99	1.7	3.39
F32T8/ES(25W)	2	25	32/0	0.37	44	0.87	10	0.99	1.7	1.98
F32T8/ES(25W)	1	25	32/0	0.23	27	1.05	10	0.99	1.7	3.89
F25T8	2	25	0/-18	0.37	44	0.90	10	0.99	1.7	2.05
F25T8	1	25	0/-18	0.23	28	1.13	10	0.99	1.7	4.04
F17T8	2	17	0/-18	0.26	31	0.95	10	0.99	1.7	3.06
F17T8	1	17	0/-18	0.17	20	1.45	10	0.99	1.7	7.25

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	0.20	54.7	0.88	10	0.98	1.7	1.61
F32T8	1	32	0/-18	0.12	34	1.06	15	0.97	1.7	3.12
F32T8/ES(30W)	2	30	32/0	0.20	54	0.93	10	0.98	1.7	1.72
F32T8/ES(30W)	1	30	32/0	0.12	33	1.08	15	0.97	1.7	3.27
F32T8/ES(28W)	2	28	32/0	0.18	48	0.90	10	0.98	1.7	1.88
F32T8/ES(28W)	1	28	32/0	0.11	31	1.05	15	0.97	1.7	3.39
F32T8/ES(25W)	2	25	32/0	0.16	44	0.87	15	0.98	1.7	1.98
F32T8/ES(25W)	1	25	32/0	0.12	27	1.05	25	0.95	1.7	3.89
F25T8	2	25	0/-18	0.16	44	0.90	15	0.98	1.7	2.05
F25T8	1	25	0/-18	0.10	28	1.13	25	0.95	1.7	4.04
F17T8	2	17	0/-18	0.11	31	0.95	15	0.97	1.7	3.06
F17T8	1	17	0/-18	0.07	19	1.45	30	0.95	1.7	7.63