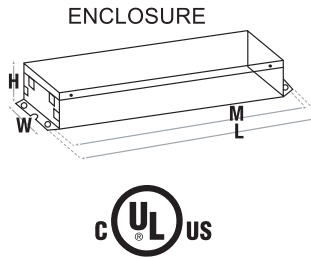
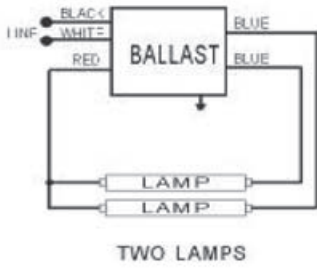
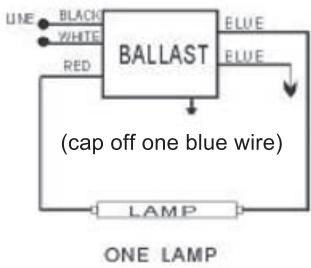


**WIRING DIAGRAM AND DIMENSIONS**



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

Over All (L)	Width (W)	Height (H)	Mounting (M)
9.5"	1.7"	1.14"	8.9"

**ELECTRICAL SPECIFICATIONS AT 120V**

Lamp Type	Num 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	0.43	48	0.78	10	0.99	1.7	1.63
F32T8	1	32	0/-18	0.27	32	0.94	10	0.99	1.7	2.94
F25T8	2	25	0/-18	0.33	40	0.81	10	0.99	1.7	2.03
F25T8	1	25	0/-18	0.21	25	0.95	10	0.99	1.7	3.80
F17T8	2	17	0/-18	0.24	29	0.83	10	0.99	1.7	2.86
F17T8	1	17	0/-18	0.15	18	1.1	10	0.99	1.7	6.11
F40T8	1	40	0/-18	0.32	38	0.89	10	0.99	1.7	2.34
F32T8/ES(30W)	2	30	32/0	0.41	47	0.78	10	0.99	1.7	1.66
F32T8/ES(30W)	1	30	32/0	0.26	33	0.94	10	0.99	1.7	2.85
F32T8/ES(28W)	2	28	32/0	0.37	45	0.78	10	0.99	1.7	1.73
F32T8/ES(28W)	1	28	32/0	0.26	28	0.94	10	0.99	1.7	3.36
F32T8/ES(25W)	2	25	32/0	0.37	41	0.78	10	0.99	1.7	1.90
F32T8/ES(25W)	1	25	32/0	0.23	19	0.94	10	0.99	1.7	4.95

**ELECTRICAL SPECIFICATIONS AT 277V**

Lamp Type	Num 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	0.18	48	0.78	10	0.98	1.7	1.63
F32T8	1	32	0/-18	0.12	32	0.94	15	0.98	1.7	2.94
F25T8	2	25	0/-18	0.15	40	0.81	10	0.98	1.7	2.03
F25T8	1	25	0/-18	0.09	25	0.95	15	0.98	1.7	3.80
F17T8	2	17	0/-18	0.1	29	0.83	15	0.98	1.7	2.86
F17T8	1	17	0/-18	0.08	18	1.1	20	0.97	1.7	6.11
F40T8	1	40	0/-18	0.14	38	0.89	15	0.98	1.7	2.34
F32T8/ES(30W)	2	30	32/0	0.17	47	0.78	15	0.98	1.7	1.66
F32T8/ES(30W)	1	30	32/0	0.11	33	0.94	15	0.97	1.7	2.85
F32T8/ES(28W)	2	28	32/0	0.16	45	0.78	15	0.98	1.7	1.73
F32T8/ES(28W)	1	28	32/0	0.1	28	0.94	15	0.97	1.7	3.36
F32T8/ES(25W)	2	25	32/0	0.15	41	0.78	15	0.98	1.7	1.90
F32T8/ES(25W)	1	25	32/0	0.08	19	0.94	15	0.97	1.7	4.95