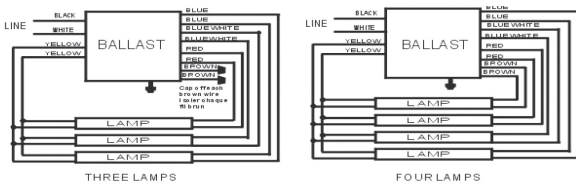
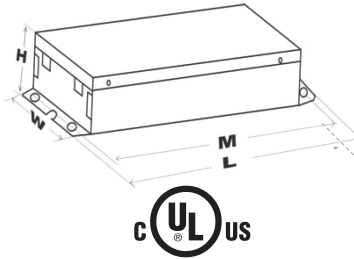


WIRING DIAGRAM AND DIMENSIONS



ENCLOSURE



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	4	32	0/-18	0.94	106	0.87	10	0.99	1.7	0.82
F32T8	3	32	0/-18	0.74	89	0.94	10	0.99	1.7	1.06
F32T8/ES(30W)	4	30	32/0	0.87	104	0.87	10	0.99	1.7	0.84
F32T8/ES(30W)	3	30	32/0	0.67	80	0.94	10	0.99	1.7	1.18
F32T8/ES(28W)	4	28	32/0	0.83	100	0.87	10	0.99	1.7	0.87
F32T8/ES(28W)	3	28	32/0	0.63	76	0.94	10	0.99	1.7	1.24
F32T8/ES(25W)	4	25	32/0	0.72	86	0.88	10	0.99	1.7	1.02
F32T8/ES(25W)	3	25	32/0	0.59	71	0.97	10	0.99	1.7	1.37
F25T8	4	25	0/-18	0.67	81	0.91	10	0.99	1.7	1.12
F25T8	3	25	0/-18	0.56	67	0.98	10	0.99	1.7	1.46
F17T8	4	17	0/-18	0.48	57	0.92	15	0.99	1.7	1.61
F17T8	3	17	0/-18	0.42	49	1	15	0.99	1.7	2.04

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	4	32	0/-18	0.39	104	0.88	10	0.99	1.7	0.85
F32T8	3	32	0/-18	0.33	91	0.96	15	0.98	1.7	1.05
F32T8/ES(30W)	4	30	32/0	0.38	100	0.88	10	0.99	1.7	0.88
F32T8/ES(30W)	3	30	32/0	0.30	83	0.96	10	0.99	1.7	1.16
F32T8/ES(28W)	4	28	32/0	0.37	98	0.88	10	0.99	1.7	0.90
F32T8/ES(28W)	3	28	32/0	0.29	78	0.96	10	0.99	1.7	1.23
F32T8/ES(25W)	4	25	32/0	0.33	86	0.89	15	0.98	1.7	1.03
F32T8/ES(25W)	3	25	32/0	0.27	71	0.97	15	0.98	1.7	1.37
F25T8	4	25	0/-18	0.30	83	0.92	15	0.98	1.7	1.11
F25T8	3	25	0/-18	0.27	71	0.99	25	0.95	1.7	1.39
F17T8	4	17	0/-18	0.24	62	0.93	25	0.95	1.7	1.50
F17T8	3	17	0/-18	0.21	53	1.01	35	0.95	1.7	1.91