



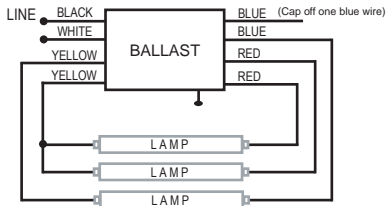
70204

BALLAST FOR 3 OR 4/F17 F25 F32 120/277

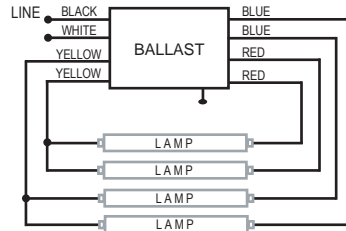
TECHNICAL DATA SHEET



WIRING DIAGRAM AND DIMENSIONS



THREE LAMP

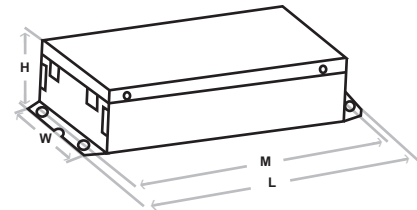


FOUR LAMP

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
F32T8	4	32	0/-18	0.88	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
F30T8	4	30	32/0	0.87	104	0.87	10	0.99	1.7	0.84
F30T8	3	28	32/0	0.67	80	0.94	10	0.99	1.7	1.18
F28T8	4	30	32/0	0.83	100	0.87	10	0.99	1.7	0.87
F28T8	3	28	32/0	0.63	76	0.94	10	0.99	1.7	1.24
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
F40T8	3	40	32/0	0.89	107	0.87	10	0.99	1.7	0.51

(cont. on page 2)



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BALLAST FOR 3 OR 4/F17 F25 F32 120/277

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	4	32	0/-18	0.47	108	0.88	10	0.99	1.7	0.81
F32T8	3	32	0/-18	0.4	91	0.95	15	0.99	1.7	1.04
F30T8	4	30	32/0	0.46	105	0.88	10	0.99	1.7	0.84
F30T8	3	28	32/0	0.36	83	0.95	10	0.99	1.7	1.14
F28T8	4	30	32/0	0.44	102	0.88	10	0.99	1.7	0.86
F28T8	3	28	32/0	0.34	78	0.95	10	0.99	1.7	1.22
F25T8	4	25	0/-18	0.36	82	0.91	15	0.99	1.7	1.11
F25T8	3	25	0/-18	0.31	69	0.98	15	0.98	1.7	1.42
F17T8	4	17	0/-18	0.27	60	0.92	15	0.98	1.7	1.53
F17T8	3	17	0/-18	0.23	52	1	20	0.97	1.7	1.92
F40T8	3	40	32/0	0.48	110	0.87	15	0.99	1.7	0.79

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	108	0.88	10	0.99	1.7	0.81
F32T8	3	32	0/-18	0.33	91	0.96	15	0.98	1.7	1.05
F30T8	4	30	32/0	0.38	105	0.88	10	0.99	1.7	0.84
F30T8	3	28	32/0	0.3	83	0.96	10	0.99	1.7	1.16
F28T8	4	30	32/0	0.37	102	0.88	10	0.99	1.7	0.86
F28T8	3	28	32/0	0.29	78	0.96	10	0.99	1.7	1.23
F25T8	4	25	0/-18	0.3	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	35	0.93	1.7	1.50
F17T8	3	17	0/-18	0.21	53	1.01	40	0.92	1.7	1.91
F40T8	3	40	32/0	0.4	110	0.89	15	0.99	1.7	0.81