



APPLICATION and PERFORMANCE SPECIFICATION

ACT2P32ISUNVL

· Line Voltage:120-277V 50/60Hz

· Instant Start

· Parallel Lamp Operation

· Active Power Factor Correction

Lamp Type	La mp No.	Rated Lamp Watts	Min. Start Temp. (F/C)	Input Voltage (V)	Input Current (A)	Input Power (W)	THD ≤%	PF ≥	BF	CF ≤	BEF
* F32T8	2	32	0/-18	120	0.45	54	10	0.98	0.80	1.70	1.54
FB32T8	2	32	0/-18	120	0.45	54	10	0.98	0.80	1.70	1.54
FB31T8	2	31	0/-18	120	0.42	50	10	0.98	0.80	1.70	1.60
FB28T8	2	28	0/-18	120	0.38	45	10	0.98	0.80	1.70	1.77
F32T8/ES/30	2	30	0/-18	120	0.42	50	10	0.98	0.80	1.70	1.60
F32T8/ES/28	2	28	0/-18	120	0.38	45	10	0.98	0.80	1.70	1.77
F32T8/ES/25	2	25	0/-18	120	0.35	42	10	0.98	0.81	1.70	1.93
F25T8	2	25	0/-18	120	0.35	41	10	0.98	0.81	1.70	2.03
F17T8	2	17	0/-18	120	0.25	30	10	0.98	0.84	1.70	2.80
F40T8	1	40	32/0	120	0.34	42	10	0.98	0.80	1.70	2.17
F32T8	1	32	0/-18	120	0.27	31	10	0.98	0.83	1.70	2.68
FB32T8	1	32	0/-18	120	0.27	31	10	0.98	0.83	1.70	2.68
FB31T8	1	31	0/-18	120	0.26	30	10	0.98	0.83	1.70	2.77
FB28T8	1	28	0/-18	120	0.24	28	10	0.98	0.83	1.70	2.96
F32T8/ES/30	1	30	0/-18	120	0.26	30	10	0.98	0.83	1.70	2.77
F32T8/ES/28	1	28	0/-18	120	0.24	28	10	0.98	0.83	1.70	2.96
F32T8/ES/25	1	25	0/-18	120	0.22	26	10	0.98	0.83	1.70	3.19
F25T8	1	25	0/-18	120	0.22	25	10	0.98	0.85	1.70	3.20
F17T8	1	17	0/-18	120	0.16	19	10	0.95	0.88	1.70	4.63
* F32T8	2	32	0/-18	277	0.19	52	10	0.98	0.80	1.70	1.54
FB32T8	2	32	0/-18	277	0.19	52	10	0.98	0.80	1.70	1.54
FB31T8	2	31	0/-18	277	0.18	49	10	0.97	0.80	1.70	1.63
FB28T8	2	28	0/-18	277	0.16	44	15	0.97	0.80	1.70	1.82
F32T8/ES/30	2	30	0/-18	277	0.18	49	15	0.97	0.80	1.70	1.63
F32T8/ES/28	2	28	0/-18	277	0.16	44	15	0.97	0.80	1.70	1.82
F32T8/ES/25	2	25	0/-18	277	0.15	41	15	0.97	0.81	1.70	1.97
F25T8	2	25	0/-18	277	0.15	40	15	0.97	0.81	1.70	2.03
F17T8	2	17	0/-18	277	0.10	25	15	0.96	0.84	1.70	3.36
F40T8	1	40	32/0	277	0.15	41	15	0.97	0.89	1.70	2.17
F32T8	1	32	0/-18	277	0.12	30	15	0.97	0.83	1.70	2.77
FB32T8	1	32	0/-18	277	0.12	30	15	0.97	0.83	1.70	2.77
FB31T8	1	31	0/-18	277	0.12	30	15	0.96	0.83	1.70	2.77
FB28T8	1	28	0/-18	277	0.11	29	15	0.96	0.83	1.70	2.86
F32T8/ES/30	1	30	0/-18	277	0.12	30	15	0.96	0.83	1.70	2.77
F32T8/ES/28	1	28	0/-18	277	0.11	29	15	0.96	0.83	1.70	2.86



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F32T8/ES/25	1	25	0/-18	277	0.10	25	15	0.95	0.84	1.70	3.20
F25T8	1	25	0/-18	277	0.10	25	15	0.95	0.84	1.70	3.20
F17T8	1	17	0/-18	277	0.08	20	15	0.93	0.86	1.70	4.30

Note: The above data is tested at 60Hz. The lamp with "*" is the main lamp.

Application and Performance Specification Information Subject to Change without Notification.

Performance

- Meets ANSI Standard C82.11-2002
- Meets ANSI Standard C62.41-2002
- Meets FCC 18 Class A
- Meets NEMA

Safety

- No PCB's
- UL&cUL listed (Class P, Type 1 Outdoor)
- OCV 600V

Application

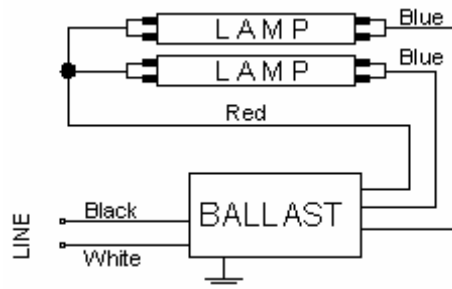
- Remote Mounting: 18 ft. max. Lead length, 18AWG
- Maximum Ambient Temperature: 131°F, 55°C
- Sound Rated: A
- Maximum case temperature Tc: 194°F, 90°C

Physical Parameters

Length	9.5"
Width	1.3"
Height	1.1"
Mounting	8.9"
Weight	0.79 lbs

Lead Length

White, Black	25"(±1")
Red	46"(±1")
Blue	31"(±1")



Note: For one lamp application, cap any blue lead. Insulate to 600 volts.