



APPLICATION and PERFORMANCE SPECIFICATION

ACT2S32PSUNVE

- Line Voltage:120-277V 50/60Hz
- Series Lamp Operation
- Type CC
- Program Start
- Active Power Factor Correction

Lamp Type			Min. Start Temp. (F/C)	Vin (V)	Iin (A)	Pin (W)	ATHD ≤%	PF ≥	CF ≤	BF	BEF
Type	No.	Watts									
* F32T8	2	32	-20/-29	120	0.48	57	10	0.98	1.7	0.88	1.57
FB32T8	2	32	-20/-29	120	0.48	57	10	0.98	1.7	0.88	1.57
FB31T8	2	31	-20/-29	120	0.46	54	10	0.98	1.7	0.88	1.69
FB28T8	2	28	-20/-29	120	0.44	51	10	0.98	1.7	0.88	1.80
F32T8/ES/30	2	30	60/16	120	0.45	51	10	0.98	1.7	0.88	1.74
F32T8/ES/28	2	28	60/16	120	0.44	51	10	0.98	1.7	0.89	1.82
F32T8/ES/25	2	25	60/16	120	0.42	49	10	0.98	1.7	0.89	1.92
F25T8	2	25	-20/-29	120	0.38	45	10	0.98	1.7	0.89	2.10
F17T8	2	17	-20/-29	120	0.25	28	10	0.98	1.7	0.91	3.20
F40T8	1	40	0/-18	120	0.35	44	10	0.98	1.7	1.00	2.20
F32T8	1	32	-20/-29	120	0.29	35	10	0.98	1.7	1.08	3.10
FB32T8	1	32	-20/-29	120	0.29	35	10	0.98	1.7	1.08	3.10
FB31T8	1	31	-20/-29	120	0.28	32	10	0.98	1.7	1.08	3.34
FB28T8	1	28	-20/-29	120	0.25	30	10	0.98	1.7	1.08	3.50
F32T8/ES/30	1	30	60/16	120	0.27	31	10	0.98	1.7	1.08	3.40
F32T8/ES/28	1	28	60/16	120	0.25	30	10	0.98	1.7	1.08	3.50
F32T8/ES/25	1	25	60/16	120	0.24	29	10	0.98	1.7	1.08	3.67
F25T8	1	25	-20/-29	120	0.23	26	10	0.98	1.7	1.08	4.01
F17T8	1	17	-20/-29	120	0.16	21	10	0.96	1.7	1.10	5.20
* F32T8	2	32	-20/-29	277	0.21	56	10	0.97	1.7	0.88	1.60
FB32T8	2	32	-20/-29	277	0.21	56	10	0.97	1.7	0.88	1.60
FB31T8	2	31	-20/-29	277	0.20	52	10	0.97	1.7	0.88	1.70
FB28T8	2	28	-20/-29	277	0.19	48	10	0.97	1.7	0.88	1.85
F32T8/ES/30	2	30	60/16	277	0.20	52	10	0.97	1.7	0.89	1.70
F32T8/ES/28	2	28	60/16	277	0.19	48	10	0.97	1.7	0.89	1.88
F32T8/ES/25	2	25	60/16	277	0.18	46	10	0.97	1.7	0.89	1.95
F25T8	2	25	-20/-29	277	0.17	45	10	0.97	1.7	0.89	2.14
F17T8	2	17	-20/-29	277	0.11	28	10	0.96	1.7	0.91	3.20
F40T8	1	40	0/-18	277	0.16	43	10	0.97	1.7	1.00	2.30
F32T8	1	32	-20/-29	277	0.13	34	10	0.95	1.7	1.08	3.15
FB32T8	1	32	-20/-29	277	0.13	34	10	0.95	1.7	1.08	3.15
FB31T8	1	31	-20/-29	277	0.13	31	10	0.95	1.7	1.08	3.40
FB28T8	1	28	-20/-29	277	0.11	29	10	0.95	1.7	1.08	3.67
F32T8/ES/30	1	30	60/16	277	0.12	30	10	0.95	1.7	1.08	3.60
F32T8/ES/28	1	28	60/16	277	0.11	29	10	0.95	1.7	1.08	3.67
F32T8/ES/25	1	25	60/16	277	0.11	29	10	0.93	1.7	1.08	3.67
F25T8	1	25	-20/-29	277	0.10	26	10	0.93	1.7	1.08	4.01
F17T8	1	17	-20/-29	277	0.09	21	10	0.85	1.7	1.10	5.20

Note: The above data is tested at 60Hz.



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The lamp with "*" is the main lamp.

The ballast BLE can meet DOE energy conservation standards with main lamp.

Application and Performance Specification Information Subject to Change without Notification.

Performance

- Meets ANSI Standard C82.11-2005
- Meets ANSI Standard C62.41-2002
- Meets FCC 18 Non-Consumer limits
- Meets DOE energy conservation standards

Safety

- No PCB's, Type HL
- UL&cUL listed (Class P, Type 1 Outdoor)
- OCV 300V

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	1.10 lbs (500 g)

Lead Length

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

