



APPLICATION and PERFORMANCE SPECIFICATION

ACT2S32PSUNVLE

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

Lamp Type			Min. Start	Vin	Iin	Pin	ATHD	PF	CF	BF	BEF
Type	No.	Watts	Temp. (F/C)	(V)	(A)	(W)	≤%	≥	≤		
* F32T8	2	32	-20/-29	120	0.43	51	10	0.98	1.7	0.78	1.59
FB32T8	2	32	-20/-29	120	0.43	51	10	0.98	1.7	0.78	1.59
FB31T8	2	31	-20/-29	120	0.43	51	10	0.98	1.7	0.78	1.73
FB28T8	2	28	-20/-29	120	0.39	46	10	0.98	1.7	0.78	1.90
F32T8/ES/30	2	30	60/16	120	0.40	47	10	0.98	1.7	0.78	1.73
F32T8/ES/28	2	28	60/16	120	0.40	47	10	0.98	1.7	0.78	1.90
F32T8/ES/25	2	25	60/16	120	0.39	46	10	0.98	1.7	0.78	2.00
F25T8	2	25	-20/-29	120	0.31	37	10	0.98	1.7	0.79	2.14
F17T8	2	17	-20/-29	120	0.21	25	10	0.98	1.7	0.80	3.07
F40T8	1	40	0/-18	120	0.30	36	10	0.98	1.7	0.90	2.57
F32T8	1	32	-20/-29	120	0.26	31	10	0.98	1.7	0.93	2.90
FB32T8	1	32	-20/-29	120	0.26	31	10	0.98	1.7	0.93	2.90
FB31T8	1	31	-20/-29	120	0.24	29	10	0.98	1.7	0.93	3.1
FB28T8	1	28	-20/-29	120	0.22	24	10	0.98	1.7	0.93	3.44
F32T8/ES/30	1	30	60/16	120	0.24	29	10	0.98	1.7	0.93	3.32
F32T8/ES/28	1	28	60/16	120	0.22	24	10	0.98	1.7	0.93	3.44
F32T8/ES/25	1	25	60/16	120	0.21	24	10	0.98	1.7	0.93	3.32
F25T8	1	25	-20/-29	120	0.20	23	10	0.98	1.7	0.95	3.95
F17T8	1	17	-20/-29	120	0.14	17	10	0.96	1.7	0.96	5.64
* F32T8	2	32	-20/-29	277	0.19	50	10	0.97	1.7	0.78	1.60
FB32T8	2	32	-20/-29	277	0.19	50	10	0.97	1.7	0.78	1.60
FB31T8	2	31	-20/-29	277	0.19	50	10	0.97	1.7	0.78	1.69
FB28T8	2	28	-20/-29	277	0.17	46	10	0.97	1.7	0.78	1.90
F32T8/ES/30	2	30	60/16	277	0.17	46	10	0.97	1.7	0.78	1.69
F32T8/ES/28	2	28	60/16	277	0.17	46	10	0.97	1.7	0.78	1.90
F32T8/ES/25	2	25	60/16	277	0.17	46	10	0.97	1.7	0.78	2.00
F25T8	2	25	-20/-29	277	0.13	36	10	0.97	1.7	0.79	2.19
F17T8	2	17	-20/-29	277	0.09	25	10	0.96	1.7	0.80	3.07
F40T8	1	40	0/-18	277	0.13	36	10	0.97	1.7	0.90	2.57
F32T8	1	32	-20/-29	277	0.12	33	10	0.95	1.7	0.93	3.00
FB32T8	1	32	-20/-29	277	0.12	33	10	0.95	1.7	0.93	3.00
FB31T8	1	31	-20/-29	277	0.11	30	10	0.95	1.7	0.93	3.30
FB28T8	1	28	-20/-29	277	0.10	28	10	0.95	1.7	0.93	3.85
F32T8/ES/30	1	30	60/16	277	0.11	30	10	0.95	1.7	0.93	3.32
F32T8/ES/28	1	28	60/16	277	0.10	28	10	0.95	1.7	0.93	3.57
F32T8/ES/25	1	25	60/16	277	0.10	28	10	0.93	1.7	0.93	4.03
F25T8	1	25	-20/-29	277	0.09	25	10	0.93	1.7	0.95	4.30
F17T8	1	17	-20/-29	277	0.08	22	10	0.85	1.7	0.96	5.90

Note: The above data is tested at 60Hz.

The lamp with "*" is the main lamp.

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



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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")

