



APPLICATION and PERFORMANCE SPECIFICATION

ACT2S32PSUNVHE

- 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	0.60	73	10	0.98	1.7	1.18	1.57
FB32T8	2	32	-20/-29	120	0.60	73	10	0.98	1.7	1.18	1.57
FB31T8	2	31	-20/-29	120	0.59	71	10	0.98	1.7	1.18	1.69
FB28T8	2	28	-20/-29	120	0.55	65	10	0.98	1.7	1.18	1.80
F32T8/ES/30	2	30	60/16	120	0.59	71	10	0.98	1.7	1.18	1.74
F32T8/ES/28	2	28	60/16	120	0.55	65	10	0.98	1.7	1.18	1.82
F32T8/ES/25	2	25	60/16	120	0.53	64	10	0.98	1.7	1.18	1.92
F25T8	2	25	-20/-29	120	0.45	54	10	0.98	1.7	1.20	2.10
F17T8	2	17	-20/-29	120	0.33	39	10	0.98	1.7	1.23	3.20
F40T8	1	40	0/-18	120	0.45	54	10	0.98	1.7	1.35	2.20
F32T8	1	32	-20/-29	120	0.37	45	10	0.98	1.7	1.38	3.10
FB32T8	1	32	-20/-29	120	0.37	45	10	0.98	1.7	1.38	3.10
FB31T8	1	31	-20/-29	120	0.36	44	10	0.98	1.7	1.38	3.34
FB28T8	1	28	-20/-29	120	0.33	39	10	0.98	1.7	1.38	3.50
F32T8/ES/30	1	30	60/16	120	0.36	44	10	0.98	1.7	1.38	3.40
F32T8/ES/28	1	28	60/16	120	0.33	39	10	0.98	1.7	1.38	3.50
F32T8/ES/25	1	25	60/16	120	0.32	38	10	0.98	1.7	1.38	3.67
F25T8	1	25	-20/-29	120	0.28	33	10	0.98	1.7	1.40	4.01
F17T8	1	17	-20/-29	120	0.22	25	10	0.96	1.7	1.42	5.20
* F32T8	2	32	-20/-29	277	0.26	72	10	0.97	1.7	1.18	1.60
FB32T8	2	32	-20/-29	277	0.26	72	10	0.97	1.7	1.18	1.60
FB31T8	2	31	-20/-29	277	0.25	70	10	0.97	1.7	1.18	1.70
FB28T8	2	28	-20/-29	277	0.23	62	10	0.97	1.7	1.18	1.85
F32T8/ES/30	2	30	60/16	277	0.25	70	10	0.97	1.7	1.18	1.70
F32T8/ES/28	2	28	60/16	277	0.23	62	10	0.97	1.7	1.18	1.88
F32T8/ES/25	2	25	60/16	277	0.22	61	10	0.97	1.7	1.18	1.95
F25T8	2	25	-20/-29	277	0.20	54	10	0.97	1.7	1.20	2.14
F17T8	2	17	-20/-29	277	0.15	39	10	0.96	1.7	1.23	3.20
F40T8	1	40	0/-18	277	0.20	54	10	0.97	1.7	1.35	2.30
F32T8	1	32	-20/-29	277	0.17	45	10	0.95	1.7	1.38	3.15
FB32T8	1	32	-20/-29	277	0.17	45	10	0.95	1.7	1.38	3.15
FB31T8	1	31	-20/-29	277	0.16	44	10	0.95	1.7	1.38	3.40
FB28T8	1	28	-20/-29	277	0.15	39	10	0.95	1.7	1.38	3.67
F32T8/ES/30	1	30	60/16	277	0.16	44	10	0.95	1.7	1.38	3.60
F32T8/ES/28	1	28	60/16	277	0.15	39	10	0.95	1.7	1.38	3.67
F32T8/ES/25	1	25	60/16	277	0.14	38	10	0.93	1.7	1.38	3.67
F25T8	1	25	-20/-29	277	0.13	33	10	0.93	1.7	1.40	4.01
F17T8	1	17	-20/-29	277	0.11	25	10	0.85	1.7	1.42	5.20

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")

