



# APPLICATION and PERFORMANCE SPECIFICATION

## ACT2P32ISUNVLE(0.9)

· Line Voltage:120-277V 50/60Hz

· Instant Start

· Parallel Lamp Operation

· Active Power Factor Correction

Lamp Type	Lamp No.	Rated Lamp Watts	Min. Start Temp. (F/C)	Input Voltage (V)	Input Current (A)	Input Power (W)	THD ≤%	PF ≥	CF	BF ≤	BEF
* F32T8	2	32	0/-18	120	0.40	49	10	0.98	1.7	0.78	1.59
FB32T8	2	32	0/-18	120	0.40	49	10	0.98	1.7	0.78	1.59
FB31T8	2	31	0/-18	120	0.38	45	10	0.98	1.7	0.78	1.73
FB28T8	2	28	0/-18	120	0.35	41	10	0.98	1.7	0.78	1.90
F32T8/ES/30	2	30	0/-18	120	0.38	45	10	0.98	1.7	0.78	1.73
F32T8/ES/28	2	28	0/-18	120	0.35	41	10	0.98	1.7	0.78	1.90
F32T8/ES/25	2	25	0/-18	120	0.33	39	10	0.98	1.7	0.78	2.00
F25T8	2	25	0/-18	120	0.31	37	10	0.98	1.7	0.79	2.14
F17T8	2	17	0/-18	120	0.21	25	10	0.98	1.7	0.80	3.07
F40T8	1	40	32/0	120	0.30	35	10	0.98	1.7	0.90	2.57
F32T8	1	32	0/-18	120	0.26	31	10	0.98	1.7	0.93	2.90
FB32T8	1	32	0/-18	120	0.26	31	10	0.98	1.7	0.93	2.90
FB31T8	1	31	0/-18	120	0.24	30	10	0.98	1.7	0.93	3.1
FB28T8	1	28	0/-18	120	0.22	26	10	0.98	1.7	0.93	3.44
F32T8/ES/30	1	30	0/-18	120	0.24	28	10	0.98	1.7	0.93	3.32
F32T8/ES/28	1	28	0/-18	120	0.22	26	10	0.98	1.7	0.93	3.44
F32T8/ES/25	1	25	0/-18	120	0.21	25	10	0.98	1.7	0.93	3.32
F25T8	1	25	0/-18	120	0.20	24	10	0.98	1.7	0.95	3.95
F17T8	1	17	0/-18	120	0.14	17	10	0.98	1.7	0.96	5.64
* F32T8	2	32	0/-18	277	0.18	48	15	0.97	1.7	0.78	1.60
FB32T8	2	32	0/-18	277	0.18	48	15	0.97	1.7	0.78	1.60
FB31T8	2	31	0/-18	277	0.17	46	15	0.97	1.7	0.78	1.69
FB28T8	2	28	0/-18	277	0.15	41	15	0.97	1.7	0.78	1.90
F32T8/ES/30	2	30	0/-18	277	0.17	46	15	0.97	1.7	0.78	1.69
F32T8/ES/28	2	28	0/-18	277	0.15	41	15	0.97	1.7	0.78	1.90
F32T8/ES/25	2	25	0/-18	277	0.14	38	15	0.97	1.7	0.78	2.00
F25T8	2	25	0/-18	277	0.13	35	15	0.95	1.7	0.79	2.19
F17T8	2	17	0/-18	277	0.09	23	20	0.85	1.7	0.80	3.07
F40T8	1	40	32/0	277	0.13	35	15	0.95	1.7	0.90	2.57
F32T8	1	32	0/-18	277	0.12	30	15	0.95	1.7	0.93	3.00
FB32T8	1	32	0/-18	277	0.12	30	15	0.95	1.7	0.93	3.00
FB31T8	1	31	0/-18	277	0.11	28	15	0.90	1.7	0.93	3.30
FB28T8	1	28	0/-18	277	0.10	24	20	0.85	1.7	0.93	3.85
F32T8/ES/30	1	30	0/-18	277	0.11	28	15	0.85	1.7	0.93	3.32
F32T8/ES/28	1	28	0/-18	277	0.10	24	20	0.85	1.7	0.93	3.57



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F32T8/ES/25	1	25	0/-18	277	0.10	23	20	0.80	1.7	0.93	4.03
F25T8	1	25	0/-18	277	0.09	22	20	0.80	1.7	0.95	4.30
F17T8	1	17	0/-18	277	0.08	16	20	0.80	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.

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 consumer Limits (120V)
- Meets FCC 18 Non-Consumer limits(277V)
- Meets DOE energy conservation standards

### 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

### Lead Length

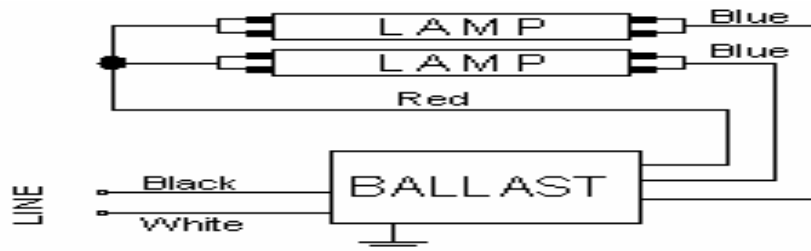
White, Black	25"(±1")
Red	46"(±1")
Blue	31"(±1")

### Safety

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

### Physical Parameters

Length	9.5"
Width	1.2"
Height	0.9"
Mounting	8.9"
Weight	0.7 lbs



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