



APPLICATION and PERFORMANCE SPECIFICATION

ACT4P32ISUNVLE

- Line Voltage:120-277V 50/60Hz
- Instant Start
- Parallel Lamp Operation
- 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	4	32	0/-18	120	0.82	98	10	0.98	1.7	0.77	0.79
FB32T8	4	32	0/-18	120	0.82	98	10	0.98	1.7	0.77	0.79
FB31T8	4	31	0/-18	120	0.79	94	10	0.98	1.7	0.77	0.81
FB28T8	4	28	0/-18	120	0.71	84	10	0.98	1.7	0.77	0.91
F32T8/ES/30	4	30	0/-18	120	0.76	90	10	0.98	1.7	0.77	0.85
F32T8/ES/28	4	28	0/-18	120	0.71	84	10	0.98	1.7	0.77	0.91
F32T8/ES/25	4	25	0/-18	120	0.69	82	10	0.98	1.7	0.78	0.95
F25T8	4	25	0/-18	120	0.64	76	10	0.98	1.7	0.78	1.02
F17T8	4	17	0/-18	120	0.46	54	10	0.98	1.7	0.79	1.46
F40T8	3	40	32/0	120	0.82	98	10	0.98	1.7	0.82	0.83
F32T8	3	32	0/-18	120	0.68	81	10	0.98	1.7	0.82	1.01
FB32T8	3	32	0/-18	120	0.68	81	10	0.98	1.7	0.82	1.01
FB31T8	3	31	0/-18	120	0.64	76	10	0.98	1.7	0.82	1.07
FB28T8	3	28	0/-18	120	0.59	70	10	0.98	1.7	0.82	1.17
F32T8/ES/30	3	30	0/-18	120	0.63	75	10	0.98	1.7	0.82	1.09
F32T8/ES/28	3	28	0/-18	120	0.59	70	10	0.98	1.7	0.82	1.17
F32T8/ES/25	3	25	0/-18	120	0.57	68	10	0.98	1.7	0.84	1.23
F25T8	3	25	0/-18	120	0.53	62	10	0.98	1.7	0.84	1.35
* F32T8	4	32	0/-18	277	0.35	96	10	0.98	1.7	0.77	0.80
FB32T8	4	32	0/-18	277	0.35	96	10	0.98	1.7	0.77	0.80
FB31T8	4	31	0/-18	277	0.34	92	10	0.98	1.7	0.77	0.83
FB28T8	4	28	0/-18	277	0.31	84	10	0.98	1.7	0.77	0.91
F32T8/ES/30	4	30	0/-18	277	0.33	89	10	0.98	1.7	0.77	0.86
F32T8/ES/28	4	28	0/-18	277	0.31	84	10	0.98	1.7	0.77	0.91
F32T8/ES/25	4	25	0/-18	277	0.30	81	10	0.98	1.7	0.78	0.96
F25T8	4	25	0/-18	277	0.27	74	10	0.98	1.7	0.78	1.04
F17T8	4	17	0/-18	277	0.19	52	10	0.98	1.7	0.79	1.47
F40T8	3	40	32/0	277	0.35	96	10	0.98	1.7	0.82	0.85
F32T8	3	32	0/-18	277	0.29	80	10	0.98	1.7	0.82	1.02
FB32T8	3	32	0/-18	277	0.29	80	10	0.98	1.7	0.82	1.02
FB31T8	3	31	0/-18	277	0.285	77	10	0.97	1.7	0.82	1.06
FB28T8	3	28	0/-18	277	0.26	70	10	0.97	1.7	0.82	1.17
F32T8/ES/30	3	30	0/-18	277	0.275	74	10	0.97	1.7	0.82	1.10
F32T8/ES/28	3	28	0/-18	277	0.26	70	10	0.97	1.7	0.82	1.17
F32T8/ES/25	3	25	0/-18	277	0.25	66	15	0.95	1.7	0.84	1.27
F25T8	3	25	0/-18	277	0.22	61	15	0.95	1.7	0.84	1.36

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.



APPLICATION and PERFORMANCE SPECIFICATION

Performance

- Meets ANSI Standard C82.11-2002
- Meets ANSI Standard C62.41-2002
- Meets FCC 18 Non-Consumer limits(277V)
- Meets FCC 18 Consumer limits(120V)
- Meets DOE energy conservation standards

Safety

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

Application

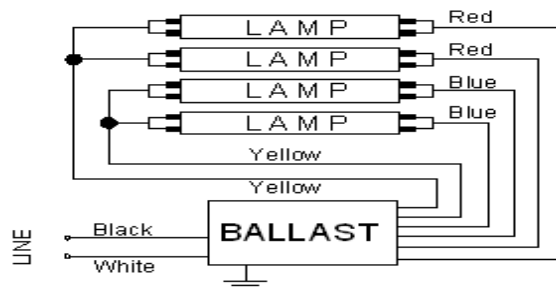
- Remote Mounting: 18 ft. max. Lead length, 18AWG
- Maximum Ambient Temperature: 131°F , 55°C
- Sound Rated: A
- Maximum case temperature Tc: 194°F ,90°C

Physical Parameters

Length	9.5"
Width	1.3"
Height	1.1"
Mounting	8.9 "
Weight	1.10 lbs

Lead Length

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



Note: For three lamps application, cap any blue lead. Insulate to 600 volts.