



# APPLICATION and PERFORMANCE SPECIFICATION

## ACT4P32ISUNVHE

- 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	1.24	145	10	0.98	1.7	1.16	0.80
FB32T8	4	32	0/-18	120	1.24	145	10	0.98	1.7	1.16	0.80
FB31T8	4	31	0/-18	120	1.15	137	10	0.98	1.7	1.16	0.85
FB28T8	4	28	0/-18	120	1.05	124	10	0.98	1.7	1.16	0.94
F32T8/ES/30	4	30	0/-18	120	1.01	120	10	0.98	1.7	1.16	0.97
F32T8/ES/28	4	28	0/-18	120	0.98	116	10	0.98	1.7	1.16	1.00
F32T8/ES/25	4	25	0/-18	120	0.96	110	10	0.98	1.7	1.16	1.07
F25T8	4	25	0/-18	120	0.92	109	10	0.98	1.7	1.17	1.07
F17T8	4	17	0/-18	120	0.63	75	10	0.98	1.7	1.18	1.57
F40T8	3	40	0/-18	120	1.22	143	10	0.98	1.7	1.25	0.87
F32T8	3	32	0/-18	120	1.01	120	10	0.98	1.7	1.24	1.03
FB32T8	3	32	0/-18	120	1.01	120	10	0.98	1.7	1.24	1.03
FB31T8	3	31	0/-18	120	0.95	113	10	0.98	1.7	1.24	1.10
FB28T8	3	28	0/-18	120	0.87	103	10	0.98	1.7	1.24	1.20
F32T8/ES/30	3	30	0/-18	120	0.88	105	10	0.98	1.7	1.24	1.18
F32T8/ES/28	3	28	0/-18	120	0.80	95	10	0.98	1.7	1.24	1.31
F32T8/ES/25	3	25	0/-18	120	0.77	92	10	0.98	1.7	1.24	1.35
F25T8	3	25	0/-18	120	0.75	89	10	0.98	1.7	1.26	1.42
F17T8	3	17	0/-18	120	0.52	62	10	0.98	1.7	1.27	2.05
*F32T8	4	32	0/-18	277	0.53	144	10	0.98	1.7	1.16	0.81
FB32T8	4	32	0/-18	277	0.53	144	10	0.98	1.7	1.16	0.81
FB31T8	4	31	0/-18	277	0.49	134	10	0.98	1.7	1.16	0.87
FB28T8	4	28	0/-18	277	0.47	128	10	0.98	1.7	1.16	0.91
F32T8/ES/30	4	30	0/-18	277	0.47	120	10	0.98	1.7	1.16	0.97
F32T8/ES/28	4	28	0/-18	277	0.44	115	10	0.98	1.7	1.16	1.01
F32T8/ES/25	4	25	0/-18	277	0.42	109	10	0.98	1.7	1.16	1.06
F25T8	4	25	0/-18	277	0.40	109	10	0.98	1.7	1.17	1.07
F17T8	4	17	0/-18	277	0.29	79	10	0.97	1.7	1.18	1.49
F40T8	3	40	0/-18	277	0.51	139	10	0.98	1.7	1.25	0.90
F32T8	3	32	0/-18	277	0.44	120	10	0.98	1.7	1.24	1.03
FB32T8	3	32	0/-18	277	0.44	120	10	0.98	1.7	1.24	1.03
FB31T8	3	31	0/-18	277	0.40	109	10	0.98	1.7	1.24	1.14
FB28T8	3	28	0/-18	277	0.38	104	10	0.98	1.7	1.24	1.19
F32T8/ES/30	3	30	0/-18	277	0.37	101	10	0.98	1.7	1.24	1.23
F32T8/ES/28	3	28	0/-18	277	0.36	98	10	0.98	1.7	1.24	1.27
F32T8/ES/25	3	25	0/-18	277	0.35	93	10	0.98	1.7	1.24	1.33
F25T8	3	25	0/-18	277	0.34	87	10	0.97	1.7	1.26	1.45
F17T8	3	17	0/-18	277	0.26	66	10	0.95	1.7	1.27	1.92



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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 Non-consumer limits
- Meets DOE energy conservation standards

## Safety

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

## Application

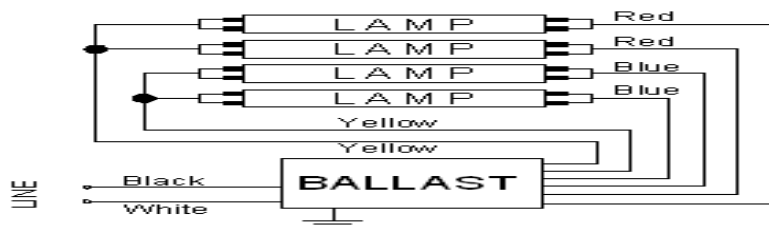
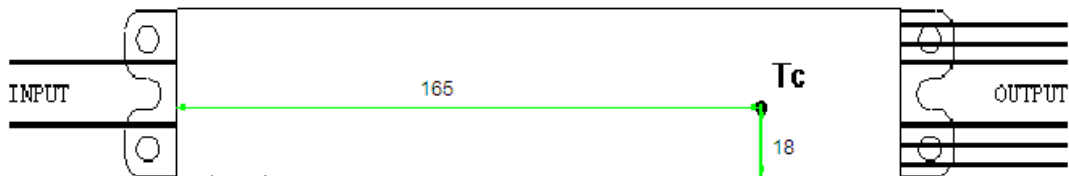
- Remote Mounting: 18 ft. max. Lead length, 18AWG
- Maximum Ambient Temperature: 131°F, 55°C
- Sound Rated: A
- Maximum case temperature Tc: 194°F, 90°C

## Physical Parameters

Length	9.5"
Width	1.7"
Height	1.2"
Mounting	8.9"
Weight	1.58 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