



APPLICATION and PERFORMANCE SPECIFICATION

BAF432IS/MV

- Line Voltage:120-277V 50/60Hz
- Parallel Lamp Operation

- Instant Start
- 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	0.93	112	10	0.98	1.7	0.88	0.80
FB32T8	4	32	0/-18	120	0.93	112	10	0.98	1.7	0.88	0.80
FB31T8	4	31	0/-18	120	0.90	107	10	0.98	1.7	0.88	0.83
FB28T8	4	28	0/-18	120	0.79	94	10	0.98	1.7	0.88	0.93
F32T8/ES/30	4	30	0/-18	120	0.85	101	10	0.98	1.7	0.88	0.87
F32T8/ES/28	4	28	0/-18	120	0.79	94	10	0.98	1.7	0.88	0.93
F32T8/ES/25	4	25	0/-18	120	0.74	88	10	0.98	1.7	0.88	1.00
F25T8	4	25	0/-18	120	0.72	87	10	0.98	1.7	0.89	1.02
F17T8	4	17	0/-18	120	0.49	59	10	0.98	1.7	0.93	1.57
F40T8	3	40	32/0	120	0.95	114	10	0.98	1.7	0.96	0.84
F32T8	3	32	0/-18	120	0.77	92	10	0.98	1.7	0.96	1.04
FB32T8	3	32	0/-18	120	0.77	92	10	0.98	1.7	0.96	1.04
FB31T8	3	31	0/-18	120	0.73	87	10	0.98	1.7	0.96	1.10
FB28T8	3	28	0/-18	120	0.65	77	10	0.98	1.7	0.96	1.24
F32T8/ES/30	3	30	0/-18	120	0.71	84	10	0.98	1.7	0.96	1.14
F32T8/ES/28	3	28	0/-18	120	0.65	77	10	0.98	1.7	0.96	1.24
F32T8/ES/25	3	25	0/-18	120	0.62	74	10	0.98	1.7	0.96	1.29
* F32T8	4	32	0/-18	277	0.40	108	10	0.98	1.7	0.88	0.81
FB32T8	4	32	0/-18	277	0.40	108	10	0.98	1.7	0.88	0.81
FB31T8	4	31	0/-18	277	0.39	106	10	0.98	1.7	0.88	0.85
FB28T8	4	28	0/-18	277	0.34	92	10	0.98	1.7	0.88	0.95
F32T8/ES/30	4	30	0/-18	277	0.37	100	10	0.98	1.7	0.88	0.88
F32T8/ES/28	4	28	0/-18	277	0.35	94	10	0.98	1.7	0.88	0.93
F32T8/ES/25	4	25	0/-18	277	0.33	88	10	0.98	1.7	0.88	1.00
F25T8	4	25	0/-18	277	0.32	85	10	0.98	1.7	0.89	1.05
F17T8	4	17	0/-18	277	0.22	58	10	0.98	1.7	0.93	1.59
F40T8	3	40	32/0	277	0.41	109	10	0.98	1.7	0.96	0.88
F32T8	3	32	0/-18	277	0.34	89	10	0.98	1.7	0.96	1.07
FB32T8	3	32	0/-18	277	0.34	89	10	0.98	1.7	0.96	1.07
FB31T8	3	31	0/-18	277	0.32	87	10	0.98	1.7	0.96	1.10
FB28T8	3	28	0/-18	277	0.29	77	10	0.98	1.7	0.96	1.25
F32T8/ES/30	3	30	0/-18	277	0.31	84	10	0.98	1.7	0.96	1.15
F32T8/ES/28	3	28	0/-18	277	0.29	77	10	0.98	1.7	0.96	1.25
F32T8/ES/25	3	25	0/-18	277	0.27	73	10	0.98	1.7	0.96	1.31

Note: The above data is tested at 60Hz.

The lamp with "*" is the main lamp.

Application and Performance Specification Information Subject to Change without Notification.



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Performance

- Meets ANSI Standard C82.11-2002
- Meets ANSI Standard C62.41-2002
- Meets FCC 18 Non-Consumer limits

Application

- Remote Mounting: 18 ft. max. Lead length, 18AWG
- Maximum Ambient Temperature: 131 °F, 55 °C
- Sound Rated: A
- Maximum case temperature Tc : 167 °F, 75 °C

Safety

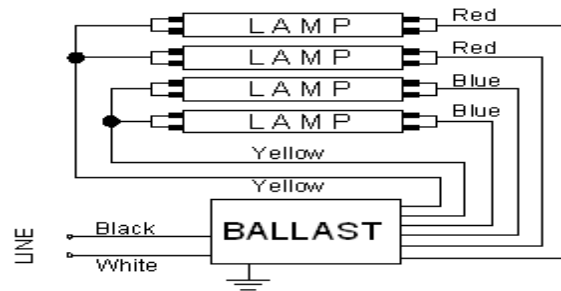
- No PCB's , Type HL
- UL&cUL listed (Class P, Type 1 Outdoor)
- OCV 600V

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.