



# APPLICATION and PERFORMANCE SPECIFICATION

## ACT2P32IS120N (1.1)

- Line Voltage:120V/60Hz
- Instant Start
- Parallel Lamp Operation
- Normal Power Factor Correction

Lamp Type	Line Volt.	Lamp No.	Rated Lamp Watts	Min. Start Temp. (F/C)	Input Current (mA)	Input Power (W)	ATHD $\leq$ (%)	PF $\geq$	CF $\leq$	B..F.	B.E.F.	BLE
*F32T8	120	2	32	0/-18	0.80	56	125	0.50	1.7	0.87	1.55	0.89
FB32T8	120	2	32	0/-18	0.80	56	125	0.50	1.7	0.87	1.55	0.89
FB31T8	120	2	31	0/-18	0.73	54	125	0.50	1.7	0.87	1.60	0.90
FB28T8	120	2	28	0/-18	0.68	48	130	0.50	1.7	0.85	1.77	0.89
F32T8/ES/30	120	2	30	32/0	0.76	52	125	0.50	1.7	0.86	1.65	0.88
F32T8/ES/28	120	2	28	32/0	0.73	48	130	0.50	1.7	0.85	1.77	0.89
F32T8/ES/25	120	2	25	32/0	0.69	46	135	0.50	1.7	0.90	1.96	0.88
F25/T8	120	2	25	0/-18	0.65	43	140	0.50	1.7	0.85	1.98	0.89
F17/T8	120	2	17	0/-18	0.52	32	155	0.50	1.7	0.92	2.88	0.87
F15/T8	120	2	15	0/-18	0.45	26	165	0.50	1.7	0.78	2.99	0.81
F40/T8	120	1	40	32/0	0.62	42	140	0.50	1.7	1.05	2.49	0.90
F32T8	120	1	32	0/-18	0.55	35	150	0.50	1.7	1.04	2.97	1.05
FB32T8	120	1	32	0/-18	0.55	35	150	0.50	1.7	1.04	2.97	1.05
FB31T8	120	1	31	0/-18	0.51	33	155	0.50	1.7	1.00	3.04	0.85
FB28T8	120	1	28	0/-18	0.47	29	160	0.50	1.7	0.97	3.35	0.85
F32T8/ES/30	120	1	30	32/0	0.53	31	160	0.50	1.7	0.98	3.32	0.86
F32T8/ES/28	120	1	28	32/0	0.48	29	160	0.50	1.7	0.97	3.35	0.85
F32T8/ES/25	120	1	25	32/0	0.47	28	165	0.50	1.7	1.04	3.73	0.84
F25/T8	120	1	25	0/-18	0.46	27	165	0.50	1.7	1.01	3.73	0.84
F17/T8	120	1	17	0/-18	0.35	21	185	0.45	1.7	1.08	5.13	0.79
F15/T8	120	1	15	0/-18	0.34	18	195	0.40	1.7	0.93	5.14	0.70

**Note:** The above data is tested at 60Hz. The lamp with “\*” is the main lamp.

F17T8\*1 /F15T8\*1 Doesn't meet Energy Star Version1.0

The ballast BLE can meet DOE energy conservation standards with main lamp.

Application and Performance Specification Information Subject to Change without Notification.

### Performance

- Meets Energy Star Version 1.0
- Meets FCC Part 18 (Class B) for EMI

### 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

### Safety

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

### Physical Parameters

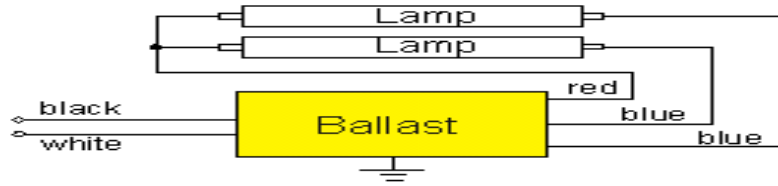
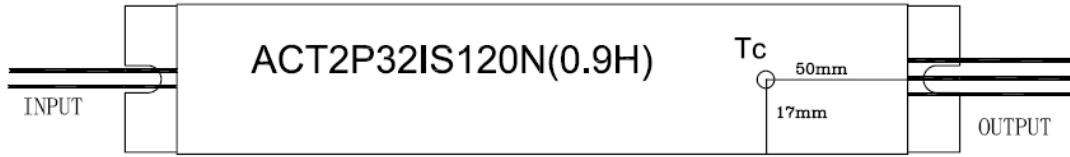
Length	9.5"(240mm)
Width	1.3"(33mm)
Height	1.1"(28mm)
Weight	0.57 lbs (260g)



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## Lead Length

White, Black	22"(560mm)±1"
Red	46"(1168mm)±1"
Blue	31"(787mm)±1"



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