



# APPLICATION and PERFORMANCE SPECIFICATION

## ACT2P32IS120N(0.9H)

- 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 ≤ (%)	PF ≥	CF ≤	B..F.	B.E.F.
*F32T8	120	2	32	0/-18	0.80	56	125	0.50	1.7	0.87	1.55
FB32T8	120	2	32	0/-18	0.80	56	125	0.50	1.7	0.87	1.55
FB31T8	120	2	31	0/-18	0.73	54	125	0.50	1.7	0.87	1.60
FB28T8	120	2	28	0/-18	0.68	48	130	0.50	1.7	0.85	1.77
F32T8/ES/30	120	2	30	32/0	0.76	52	125	0.50	1.7	0.86	1.65
F32T8/ES/28	120	2	28	32/0	0.73	48	130	0.50	1.7	0.85	1.77
F32T8/ES/25	120	2	25	32/0	0.69	46	135	0.50	1.7	0.90	1.96
F25/T8	120	2	25	0/-18	0.65	43	140	0.50	1.7	0.85	1.98
F17/T8	120	2	17	0/-18	0.52	32	155	0.50	1.7	0.92	2.88
F15/T8	120	2	15	0/-18	0.45	26	165	0.50	1.7	0.78	2.99
F40/T8	120	1	40	32/0	0.62	42	140	0.50	1.7	1.05	2.49
F32T8	120	1	32	0/-18	0.55	35	150	0.50	1.7	1.04	2.97
FB32T8	120	1	32	0/-18	0.55	35	150	0.50	1.7	1.04	2.97
FB31T8	120	1	31	0/-18	0.51	33	155	0.50	1.7	1.00	3.04
FB28T8	120	1	28	0/-18	0.47	29	160	0.50	1.7	0.97	3.35
F32T8/ES/30	120	1	30	32/0	0.53	31	160	0.50	1.7	0.98	3.32
F32T8/ES/28	120	1	28	32/0	0.48	29	160	0.50	1.7	0.97	3.35
F32T8/ES/25	120	1	25	32/0	0.47	28	165	0.50	1.7	1.04	3.73
F25/T8	120	1	25	0/-18	0.46	27	165	0.50	1.7	1.01	3.73
F17/T8	120	1	17	0/-18	0.35	21	185	0.45	1.7	1.08	5.13
F15/T8	120	1	15	0/-18	0.34	18	195	0.40	1.7	0.93	5.14

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

F17T8\*1 /F15T8\*1 Doesn't meet Energy Star Version 1.0

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

### Safety

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

### Application

- Remote Mounting: 18 ft. max. Lead length, 18AWG
- Maximum Ambient Temperature: 105°F, 40°C
- Sound Rated: A
- Maximum case temperature Tc: 167°F, 75°C

### Physical Parameters

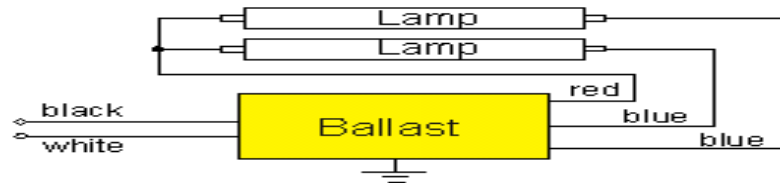
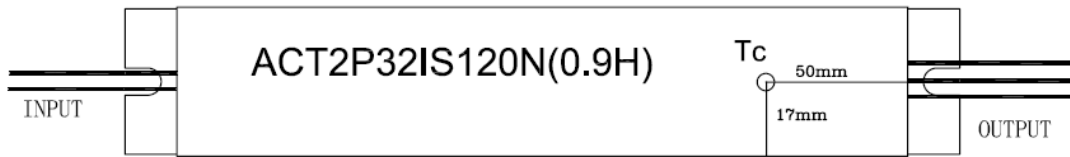
Length	9.5"(240mm)
Width	1.2"(30mm)
Height	0.9"(22mm)
Weight	0.57 lbs (260g)

### Lead Length



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White, Black	22"(559mm)±1"
Red	46"(1168mm)±1"
Blue	31"(787mm)±1"



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