



# APPLICATION and PERFORMANCE SPECIFICATION

## ACT2P32IS120N(6" )

- Voltage:120V
- 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 (A)	Input Power (W)	ATHD ≤ (%)	PF ≥	BF	CF ≤	B.E.F.
*F32T8	120	2	32	0/-18	0.80	54	130	0.5	0.85	1.7	1.59
FB32T8	120	2	32	0/-18	0.80	54	130	0.5	0.85	1.7	1.59
FB31T8	120	2	31	0/-18	0.73	52	130	0.5	0.85	1.7	1.63
FB28T8	120	2	28	0/-18	0.68	46	130	0.5	0.82	1.7	1.78
F25/T8	120	2	25	0/-18	0.65	43	140	0.5	0.84	1.7	1.97
F17/T8	120	2	17	0/-18	0.52	31	160	0.5	0.86	1.7	2.77
*F32T8	120	1	32	0/-18	0.55	34	155	0.5	1.03	1.7	3.04
FB32T8	120	1	32	0/-18	0.55	34	155	0.5	1.03	1.7	3.04
FB31T8	120	1	31	0/-18	0.51	33	155	0.5	1.03	1.7	3.12
FB28T8	120	1	28	0/-18	0.47	29	165	0.5	0.98	1.7	3.40
F40T8	120	1	40	32/0	0.62	40	145	0.5	0.99	1.7	2.49
F25/T8	120	1	25	0/-18	0.46	27	170	0.5	1.01	1.7	3.79
F17/T8	120	1	17	0/-18	0.35	20	190	0.5	1.05	1.7	5.25

**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 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
- Type HL

**Application**

- Remote Mounting: 18 ft. max. Lead length, 18AWG
- Maximum Ambient Temperature: 104°F/40°C
- Sound Rated: A
- Maximum case temperature Tc: 167°F/75°C

**Physical Parameters**

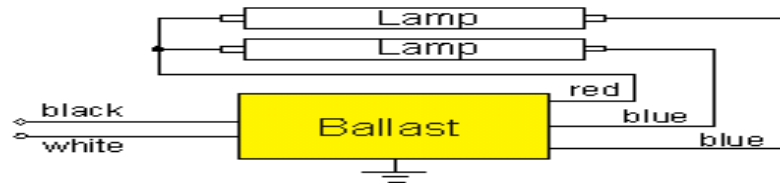
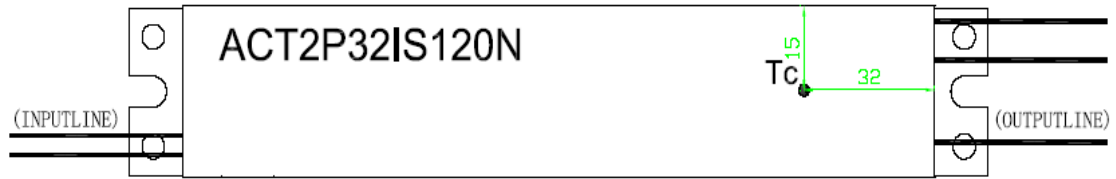
- Length 6"
- Width 1.3"
- Height 1.1"
- Weight 0.62 lbs (280g)

**Lead Length**

- White, Black: 25"(±1")
- Red: 46"(±1")
- Blue: 31"(±1")



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