



APPLICATION and PERFORMANCE SPECIFICATION

ACT2S32PSUNVS2

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

- Program Start
- Active Power Factor Correction

Lamp Type			Min. Start Temp. (F/C)	Vin (V)	Iin (A)	Pin (W)	THD ≤%	PF ≥	BF	CF ≤	BEF
Type	No	Watts									
*F32T8 32W for bright	2	32	14/-10	277	0.215	60	10	0.98	0.88	1.70	1.46
*F32T8 32W for bright	2	32	14/-10	120	0.505	61	10	0.98	0.88	1.70	1.44
*F32T8 32W for dimming	2	32	14/-10	277	0.110	30	15	0.98	0.30	1.70	1.00
*F32T8 32W for dimming	2	32	14/-10	120	0.255	31	15	0.98	0.30	1.70	0.97
F32T8 30W for bright	2	30	50/10	277	0.205	56	10	0.95	0.88	1.70	1.57
F32T8 30W for bright	2	30	50/10	120	0.475	57	10	0.98	0.88	1.70	1.54
F32T8 30W for dimming	2	30	50/10	277	0.110	29	15	0.95	0.30	1.70	1.03
F32T8 30W for dimming	2	30	50/10	120	0.255	30	15	0.98	0.30	1.70	1.00
F32T8 25W for bright	2	25	50/10	277	0.175	46	10	0.95	0.88	1.70	1.91
F32T8 25W for bright	2	25	50/10	120	0.405	48	10	0.98	0.88	1.70	1.83
F32T8 25W for dimming	2	25	50/10	277	0.105	26	15	0.95	0.30	1.70	1.15
F32T8 25W for dimming	2	25	50/10	120	0.215	26	15	0.98	0.30	1.70	1.15
F28T8 28W for bright	2	28	50/10	277	0.185	50	10	0.95	0.88	1.70	1.76
F28T8 28W for bright	2	28	50/10	120	0.425	51	10	0.98	0.88	1.70	1.72
F28T8 28W for dimming	2	28	50/10	277	0.105	28	15	0.95	0.30	1.70	1.07
F28T8 28W for dimming	2	28	50/10	120	0.240	29	15	0.98	0.30	1.70	1.03
F25T8 25W for bright	2	25	14/-10	277	0.166	45	10	0.95	0.88	1.70	1.95
F25T8 25W for bright	2	25	14/-10	120	0.385	46	10	0.98	0.88	1.70	1.91
F25T8 25W for dimming	2	25	14/-10	277	0.091	23	15	0.95	0.30	1.70	1.30
F25T8 25W for dimming	2	25	14/-10	120	0.200	24	15	0.98	0.30	1.70	1.25
F17T8 17W for bright	2	17	14/-10	277	0.125	32	10	0.95	0.88	1.70	2.75
F17T8 17W for bright	2	17	14/-10	120	0.265	32	10	0.98	0.88	1.70	2.75
F17T8 17W for dimming	2	17	14/-10	277	0.070	18	15	0.95	0.30	1.70	1.66
F17T8 17W for dimming	2	17	14/-10	120	0.150	18	15	0.98	0.30	1.70	1.66
*F32T8 32W for bright	1	32	14/-10	277	0.120	32	10	0.90	0.88	1.70	2.75
*F32T8 32W for bright	1	32	14/-10	120	0.275	33	10	0.98	0.88	1.70	2.66
*F32T8 32W for dimming	1	32	14/-10	277	0.059	16	15	0.90	0.30	1.70	1.87
*F32T8 32W for dimming	1	32	14/-10	120	0.140	16	15	0.98	0.30	1.70	1.87
F32T8 30W for bright	1	30	50/10	277	0.110	30	10	0.90	0.88	1.70	2.93
F32T8 30W for bright	1	30	50/10	120	0.250	30	10	0.98	0.88	1.70	2.93
F32T8 30W for dimming	1	30	50/10	277	0.060	15	15	0.90	0.30	1.70	2.00
F32T8 30W for dimming	1	30	50/10	120	0.125	15	15	0.98	0.30	1.70	2.00
F32T8 25W for bright	1	25	50/10	277	0.100	24	10	0.90	0.88	1.70	3.66
F32T8 25W for bright	1	25	50/10	120	0.200	24	10	0.98	0.88	1.70	3.66
F32T8 25W for dimming	1	25	50/10	277	0.060	14	15	0.90	0.30	1.70	2.14



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F32T8 25W	for dimming	1	25	50/10	120	0.120	14	15	0.98	0.30	1.70	2.14
F28T8 28W	for bright	1	28	50/10	277	0.100	26	10	0.90	0.88	1.70	3.38
F28T8 28W	for bright	1	28	50/10	120	0.225	27	10	0.98	0.88	1.70	3.25
F28T8 28W	for dimming	1	28	50/10	277	0.062	14	15	0.90	0.30	1.70	2.14
F28T8 28W	for dimming	1	28	50/10	120	0.125	14	15	0.98	0.30	1.70	2.14
F25T8 25W	for bright	1	25	14/-10	277	0.100	26	10	0.90	0.88	1.70	3.38
F25T8 25W	for bright	1	25	14/-10	120	0.225	26	10	0.98	0.88	1.70	3.38
F25T8 25W	for dimming	1	25	14/-10	277	0.050	13	15	0.90	0.30	1.70	2.30
F25T8 25W	for dimming	1	25	14/-10	120	0.110	13	15	0.98	0.30	1.70	2.30
F17T8 17W	for bright	1	17	14/-10	277	0.072	18	10	0.90	0.88	1.70	4.88
F17T8 17W	for bright	1	17	14/-10	120	0.145	18	10	0.98	0.88	1.70	4.88
F17T8 17W	for dimming	1	17	14/-10	277	0.045	11	15	0.90	0.30	1.70	2.72
F17T8 17W	for dimming	1	17	14/-10	120	0.090	11	15	0.98	0.30	1.70	2.72

Note: The above data is tested at 60Hz.

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

Safety certification on going

Safety

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

Application

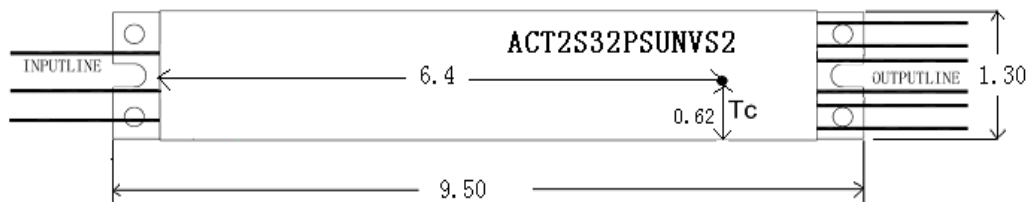
- Maximum Ambient Temperature: 104°F ,40°C
- Sound Rated: A
- Maximum case temperature Tc: 167°F ,75°C

Physical Parameters

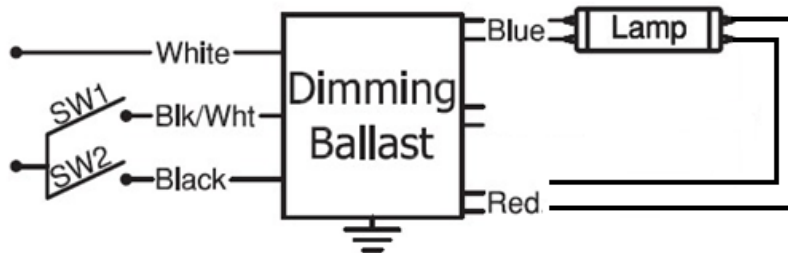
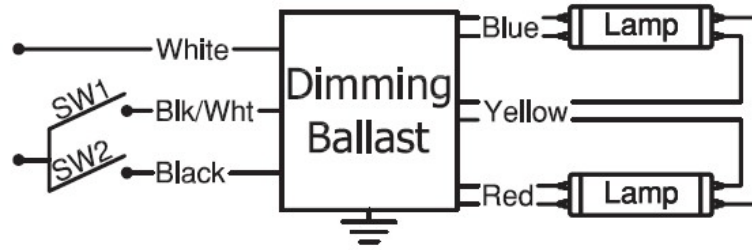
- Length 9.50" (241mm)
- Width 1.30" (33mm)
- Height 1.10" (28mm)
- Mounting 8.90" (226mm)
- Weight 1.1lbs

Lead Length

- White, Black ,Wh/Bl 25"(+2"/-1") (635mm)
- Yellow 46"(+2"/-1") (1168mm)
- Red/ Blue 31"(+2"/-1") (787mm)



Tc: 75C



SW1	SW2	LIGHT LEVEL
ON	OFF	50%
OFF	ON	50%
ON	ON	100%