

# APPLICATION and PERFORMANCE SPECIFICATION

## ACT2S32PSUNVHS2

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

- Program Rapid 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	41/5	277	0.270	74	10	0.97	1.18	1.70	1.59
*F32T8 32W for bright	2	32	41/5	120	0.636	76	10	0.98	1.18	1.70	1.55
*F32T8 32W for dimming	2	32	41/5	277	0.140	37	15	0.97	0.40	1.70	1.08
*F32T8 32W for dimming	2	32	41/5	120	0.310	37	15	0.98	0.40	1.70	1.08
F32T8 30W for bright	2	30	50/10	277	0.250	69	10	0.97	1.18	1.70	1.71
F32T8 30W for bright	2	30	50/10	120	0.586	70	10	0.98	1.18	1.70	1.68
F32T8 30W for dimming	2	30	50/10	277	0.143	39	15	0.95	0.40	1.70	1.02
F32T8 30W for dimming	2	30	50/10	120	0.330	40	15	0.95	0.40	1.70	1.00
F32T8 25W for bright	2	25	50/10	277	0.215	59	10	0.97	1.18	1.70	2.00
F32T8 25W for bright	2	25	50/10	120	0.505	61	10	0.98	1.18	1.70	1.93
F32T8 25W for dimming	2	25	50/10	277	0.124	34	15	0.95	0.40	1.70	1.17
F32T8 25W for dimming	2	25	50/10	120	0.290	35	15	0.95	0.40	1.70	1.14
F28T8 28W for bright	2	28	50/10	277	0.228	63	10	0.97	1.18	1.70	1.87
F28T8 28W for bright	2	28	50/10	120	0.530	64	10	0.98	1.18	1.70	1.84
F28T8 28W for dimming	2	28	50/10	277	0.130	35	15	0.95	0.40	1.70	1.14
F28T8 28W for dimming	2	28	50/10	120	0.295	36	15	0.95	0.40	1.70	1.11
F25T8 25W for bright	2	25	41/5	277	0.215	59	10	0.97	1.20	1.70	2.03
F25T8 25W for bright	2	25	41/5	120	0.500	60	10	0.98	1.20	1.70	2.00
F25T8 25W for dimming	2	25	41/5	277	0.120	32	15	0.95	0.40	1.70	1.25
F25T8 25W for dimming	2	25	41/5	120	0.270	32	15	0.95	0.40	1.70	1.25
F17T8 17W for bright	2	17	41/5	277	0.154	42	10	0.97	1.23	1.70	2.93
F17T8 17W for bright	2	17	41/5	120	0.355	43	10	0.98	1.23	1.70	2.86
F17T8 17W for dimming	2	17	41/5	277	0.088	23	15	0.95	0.40	1.70	1.74
F17T8 17W for dimming	2	17	41/5	120	0.193	23	15	0.95	0.40	1.70	1.74
*F32T8 32W for bright	1	32	41/5	277	0.155	42	10	0.97	1.38	1.70	3.28
*F32T8 32W for bright	1	32	41/5	120	0.352	42	10	0.98	1.38	1.70	3.28
*F32T8 32W for dimming	1	32	41/5	277	0.155	19	15	0.90	0.43	1.70	2.26
*F32T8 32W for dimming	1	32	41/5	120	0.071	19	15	0.90	0.43	1.70	2.26
F32T8 30W for bright	1	30	50/10	277	0.140	38	10	0.97	1.38	1.70	3.63
F32T8 30W for bright	1	30	50/10	120	0.320	38	10	0.98	1.38	1.70	3.63
F32T8 30W for dimming	1	30	50/10	277	0.068	18	15	0.90	0.43	1.70	2.39
F32T8 30W for dimming	1	30	50/10	120	0.180	18	15	0.90	0.43	1.70	2.39
F32T8 25W for bright	1	25	50/10	277	0.202	33	10	0.97	1.38	1.70	4.18

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F32T8 25W	for bright	1	25	50/10	120	0.280	33	10	0.98	1.38	1.70	4.18
F32T8 25W	for dimming	1	25	50/10	277	0.066	16	15	0.90	0.43	1.70	2.68
F32T8 25W	for dimming	1	25	50/10	120	0.135	16	15	0.90	0.43	1.70	2.68
F28T8 28W	for bright	1	28	50/10	277	0.125	34	10	0.97	1.38	1.70	4.05
F28T8 28W	for bright	1	28	50/10	120	0.288	34	10	0.98	1.38	1.70	4.05
F28T8 28W	for dimming	1	28	50/10	277	0.065	17	15	0.90	0.43	1.70	2.53
F28T8 28W	for dimming	1	28	50/10	120	0.145	17	15	0.90	0.43	1.70	2.53
F25T8 25W	for bright	1	25	41/5	277	0.202	33	10	0.97	1.40	1.70	4.24
F25T8 25W	for bright	1	25	41/5	120	0.280	33	10	0.98	1.40	1.70	4.24
F25T8 25W	for dimming	1	25	41/5	277	0.066	16	15	0.90	0.43	1.70	2.68
F25T8 25W	for dimming	1	25	41/5	120	0.135	16	15	0.90	0.43	1.70	2.68
F17T8 17W	for bright	1	17	41/5	277	0.082	22	10	0.97	1.42	1.70	6.45
F17T8 17W	for bright	1	17	41/5	120	0.188	22	10	0.98	1.42	1.70	6.45
F17T8 17W	for dimming	1	17	41/5	277	0.055	13	15	0.90	0.44	1.70	3.38
F17T8 17W	for dimming	1	17	41/5	120	0.110	13	15	0.90	0.44	1.70	3.38

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*

### Application

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

### Lead Length

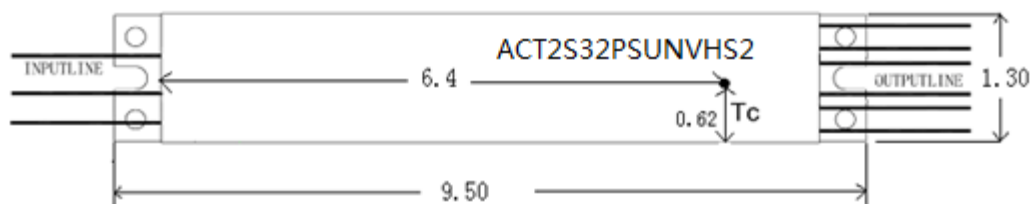
White, Black, Wh/Bl	25" (+2"/-1")	(635mm)
Yellow	46" (+2"/-1")	(1168mm)
Red/ Blue	31" (+2"/-1")	(787mm)

### Safety

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

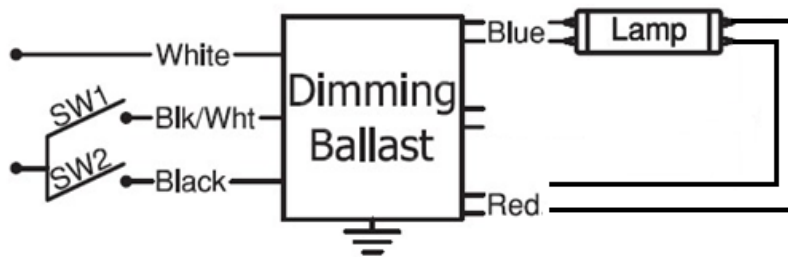
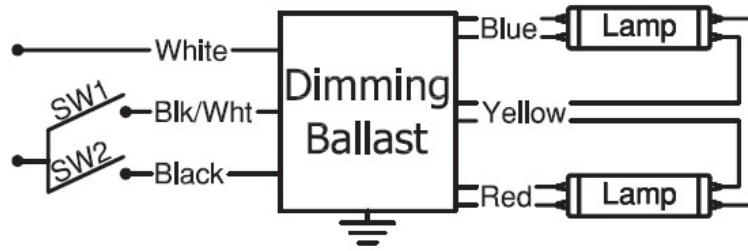
### Physical Parameters

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



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Tc:75C



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