



# APPLICATION and PERFORMANCE SPECIFICATION

## ACT2S28PSUNV

- Line Voltage: 120-277V 50/60Hz
- Series Lamp Operation
- Lamp End of Life Protection
- Program Start
- Active Power Factor Correction
- Type CC

Lamp Type			Min. Start Temp. (F/C)	Vin (V)	Iin (A)	Pin (W)	ATHD ≤%	PF ≥	CF ≤	BF	BEF
Type	No.	Watts									
* F28T5	2	28	0/-18	120	0.53	62	10	0.98	1.7	1.00	1.61
F21T5	2	21	0/-18	120	0.39	49	10	0.98	1.7	1.02	2.08
F14T5	2	14	0/-18	120	0.28	33	10	0.98	1.7	1.04	3.15
F28T5	1	28	0/-18	120	0.29	31	10	0.98	1.7	1.05	3.39
F21T5	1	21	0/-18	120	0.22	25	10	0.98	1.7	1.06	4.24
F14T5	1	14	0/-18	120	0.14	17	10	0.98	1.7	1.07	6.29
F35T5	1	35	0/-18	120	0.34	40	10	0.98	1.7	1.01	2.53
* F28T5	2	28	0/-18	277	0.23	61	10	0.98	1.7	1.00	1.64
F21T5	2	21	0/-18	277	0.17	49	10	0.98	1.7	1.02	2.08
F14T5	2	14	0/-18	277	0.13	33	10	0.98	1.7	1.04	3.15
F28T5	1	28	0/-18	277	0.12	31	10	0.98	1.7	1.05	3.39
F21T5	1	21	0/-18	277	0.10	25	10	0.98	1.7	1.06	4.24
F14T5	1	14	0/-18	277	0.07	17	10	0.98	1.7	1.07	6.29
F35T5	1	35	0/-18	277	0.15	40	10	0.98	1.7	1.01	2.53

Note: the above data is tested at 60Hz. Application and Performance Specification Information Subject to Change without Notification.

### Performance

Meets ANSI Standard C82.11-2005  
 Meets ANSI Standard C62.41-2002  
 Meets FCC 18 Non CONSUMER Limits

### Safety

No PCB's, Type HL  
 UL & cUL listed (Class P, Type 1 Outdoor)  
 OCV 400V  
 No-load: 5 Watt

### Application

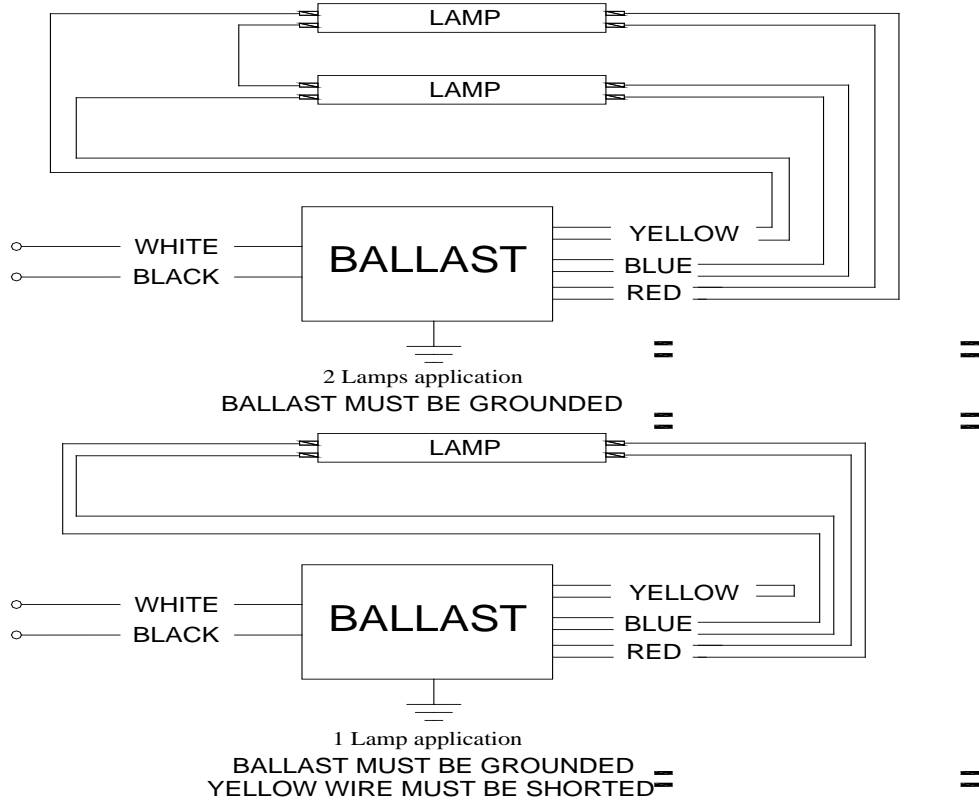
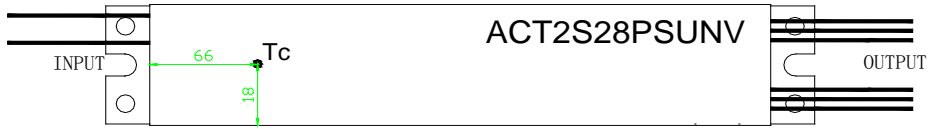
Maximum Ambient Temperature: 131°F, 55°C  
 Remote Mounting: 18 ft. max. Lead length, 18AWG  
 Sound Rated: A  
 Maximum case temperature Tc: 185°F, 85°C

### Physical Parameters

Length \* Width \* Height 9.5" \* 1.3" \* 1.0"  
 Mounting 8.9"  
 Weight 0.7 lbs  
 White, Black 25"(±1")  
 Yellow 46"(±1")  
 Red/ Blue 31"(±1")



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Note: For one lamp application, yellow wire should be shorted and connect red and blue leads to each side of one lamp.