



# APPLICATION and PERFORMANCE SPECIFICATION

## ACT1S28RS120N

- Line Voltage: 120V 60Hz
- Series Lamp Operation
- rapid Start
- Lamp End of Life Protection

Lamp Type			Min. Start Temp. (F/C)	Vin (V)	Iin (A)	Pin (W)	ATHD ≤%	PF ≥	CF ≤	BF	BEF
Type	No.	Watts									
F28T5	1	28	0/-18	120	0.475	30.5	150	0.5	1.7	0.95	3.11
F21T5	1	21	0/-18	120	0.39	24.3	150	0.5	1.7	1	4.11
F14T5	2	14	0/-18	120	0.47	30.5	150	0.5	1.7	0.95	3.11

Note: Application and Performance Specification Information Subject to Change without Notification.

### Performance

- Meets ANSI Standard C62.41-2002
- Meets FCC 18 CONSUMER Limits
- Meets DoE CONSUMER Limits

### Safety

- No PCB's, Type HL
- UL & cUL listed (Class P, Type 1 Outdoor)
- 0CV 300V

### Application

- Maximum Ambient Temperature: 131°F, 55°C
- Sound Rated: A
- Maximum case temperature Tc: 167°F, 75°C
- Starting time:  $0.8s < t < 1.3s$

### Physical Parameters

- Length 5.9" (150mm)
- Width 0.9" (23.7mm)
- Height 0.75" (19.1mm)
- Weight 140g

### Lead Length

- White/Black 18" ± 1"
- Red/Blue 19" ± 1"/31" ± 1"

