



# APPLICATION and PERFORMANCE SPECIFICATION

## ACT2S54PSUNV

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

Lamp Type			Min. Start Temp. (F/C)	Vin (V)	Iin (A)	Pin (W)	ATHD ≤%	PF ≥	CF ≤	BF	BEF
Type	No.	Watts									
* F54T5/HO	2	54	-20/-29	120	1.00	120	10	0.98	1.7	1.00	0.83
FC12T5/HO	2	55	-20/-29	120	0.87	106	10	0.98	1.7	0.86	0.81
CFT55W/2G11	2	55	-20/-29	120	0.94	112	10	0.98	1.7	0.91	0.81
CFT50W/2G11	2	50	-20/-29	120	1.01	118	10	0.98	1.7	1.12	0.95
F54T5/HO/EA	2	49	-20/-29	120	0.88	106	10	0.98	1.7	0.99	0.93
* F54T5/HO	1	54	-20/-29	120	0.52	62	10	0.98	1.7	1.03	1.66
FC12T5/HO	1	55	-20/-29	120	0.45	55	10	0.98	1.7	0.88	1.60
CFT55W/2G11	1	55	-20/-29	120	0.51	58	10	0.98	1.7	0.93	1.60
CFT50W/2G11	1	50	-20/-29	120	0.52	61	10	0.98	1.7	1.15	1.89
F54T5/HO/EA	1	49	-20/-29	120	0.44	53	10	0.99	1.7	0.90	1.69
* F54T5/HO	2	54	-20/-29	277	0.43	117	10	0.97	1.7	1.00	0.85
FC12T5/HO	2	55	-20/-29	277	0.37	103	10	0.97	1.7	0.86	0.83
CFT55W/2G11	2	55	-20/-29	277	0.40	109	10	0.97	1.7	0.91	0.83
CFT50W/2G11	2	50	-20/-29	277	0.43	115	10	0.97	1.7	1.12	0.97
F54T5/HO/EA	2	49	-20/-29	277	0.38	105	10	0.97	1.7	0.98	0.93
* F54T5/HO	1	54	-20/-29	277	0.23	62	20	0.90	1.7	1.03	1.66
FC12T5/HO	1	55	-20/-29	277	0.20	55	20	0.90	1.7	0.88	1.60
CFT55W/2G11	1	55	-20/-29	277	0.22	58	20	0.90	1.7	0.93	1.60
CFT50W/2G11	1	50	-20/-29	277	0.23	61	20	0.90	1.7	1.15	1.89
F54T5/HO/EA	1	49	-20/-29	277	0.21	58	10	0.90	1.7	1.04	1.79

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

The ballast BLE can meet DOE energy conservation standards with main lamp.

### Performance

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

### Application

- Maximum Ambient Temperature: 131°F, 55°C
- Remote Mounting: 18 ft. max. Lead length, 18AWG
- Sound Rated: A
- Maximum case temperature Tc: 194°F, 90°C

### Safety

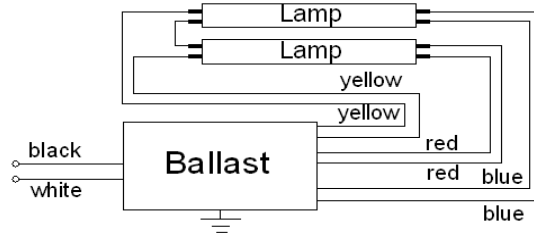
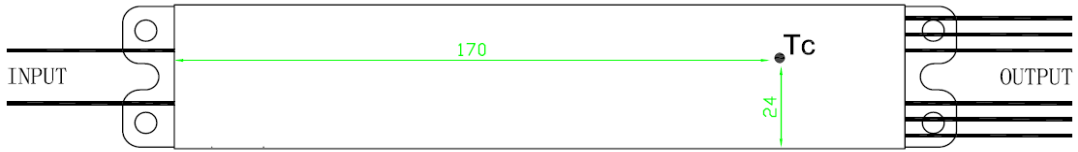
- No PCB's, Type HL
- UL & cUL listed (Class P, Type 1 Outdoor)
- OCV 300V
- No-load: 5 Watt

### Physical Parameters

- Length \* Width \* Height 9.5 " \* 1.3 " \* 1.0( ± 0.1) "
- Mounting 8.9"
- Weight 1.10 lbs
- White, Black 25" ( ± )
- Yellow 46" ( ± )
- Red/ Blue 31" ( ± )



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Note: For one lamp application, cap both yellow leads insulating to 300 volts and connect red and blue leads to each side of one lamp.

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