



# APPLICATION and PERFORMANCE SPECIFICATION

## ACT2S54PSUNV

- Line Voltage: 120-277V 50/60Hz
- Series Lamp Operation
- Lamp End of Life Protection

Lamp Type			Min. Start Temp. (F/C)	Vin (V)	Iin (A)	Pin (W)	ATHD ≤%	PF ≥	CF ≤	Lamp Current(A)
Type	No.	Watts								
	1	36-108	-20/-29	277	0.168-0.456	42-120	10	0.90	1.7	0.37-0.45
	2	36-54	-20/-29	277	0.32-0.456	80-120	10	0.95	1.7	0.37-0.45
PLL36	1	36	-20/-29	277	0.168	42	10	0.90	1.7	0.41
PLL36	2	36	-20/-29	277	0.320	80	10	0.95	1.7	0.41

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

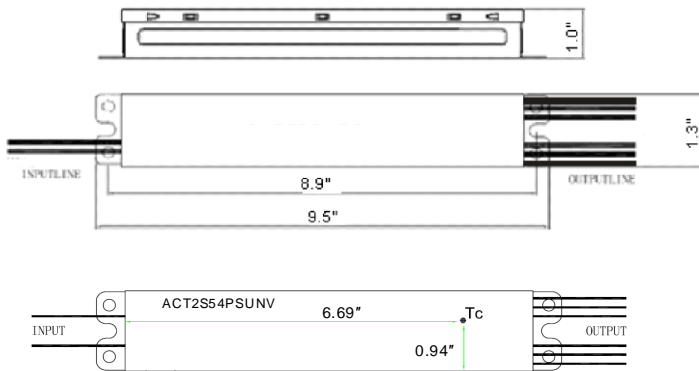
No PCB's, Type HL  
 UL & cUL listed (Class P, Type 1 Outdoor)  
 OCV 300V  
 No-load: 5 Watt

### Physical Parameters

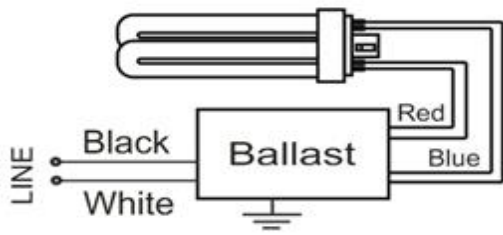
Length \* Width \* Height 9.5 " \* 1.3 " \* 1.0( ± 0.1) "  
 Mounting 8.9"  
 Weight 1.10 lbs  
 White, Black 25"(±1")  
 Yellow 46"(±1")  
 Red/ Blue 31"(±1")



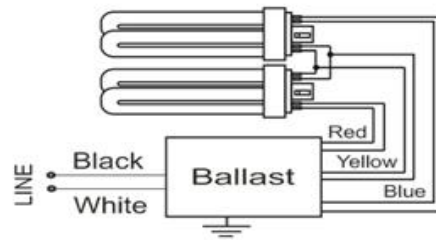
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36-108W



36-54W



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.