

# TSS-UV55PBXM

Type: Programmed Start Electronic Ballast  
Lamp Connection: Single  
Lamp Types:  
One PL-L55W, PL-L50W, T5 54W or  
T5 39W/SLI lamps or cross reference  
GE, Philips or Sylvania/OSRAM lamps



## SPECIFICATIONS

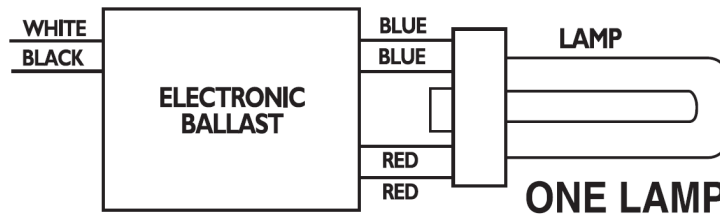
Input Voltage	Number of Lamps	Lamp Type	Lamp Watts	Input Watts (typical)	Input Current (typical)	Power Factor	Max THD	Crest Factor	Ballast Factor	Bench Heat Test at 25°C Ambient
120V	1	PL-L55W	55W	57W	0.47	0.99	<10%	<1.7	0.90	57°C
120V	1	T5 54W	54W	57W	0.47	1.00	<10%	<1.7	0.98	57°C
120V	1	PL-L50W	50W	64W	0.53	1.00	<10%	<1.7	1.12	50°C
120V	1	T5 39W	39W	44W	0.37	0.99	<10%	<1.7	1.10	45°C
230V	1	PL-L55W	55W	57W	0.25	0.99	<10%	<1.7	0.90	57°C
230V	1	T5 54W	54W	57W	0.25	0.99	<10%	<1.7	1.00	57°C
230V	1	PL-L50W	50W	61W	0.26	0.99	<10%	<1.7	1.10	50°C
230V	1	T5 39W	39W	45W	0.20	0.99	<10%	<1.7	1.09	45°C
277V	1	PL-L55W	55W	57W	0.21	0.99	<10%	<1.7	0.90	57°C
277V	1	T5 54W	54W	57W	0.21	0.99	<10%	<1.7	1.02	57°C
277V	1	PL-L50W	50W	60W	0.22	0.99	<10%	<1.7	1.03	50°C
277V	1	T5 39W	39W	46W	0.16	0.99	<10%	<1.7	1.08	45°C

## SAFETY & PERFORMANCE

- 120-277V, 50/60Hz Input Voltage
- UL Listed
- cUL Listed
- Type HL
- High Power Factor
- Class P Thermally Protected (Inherent)
- End of Lamp Life Protection
- Type 1 Outdoor
- Sound Rated A
- Surge Protected
- Auto Restart
- No PCBs

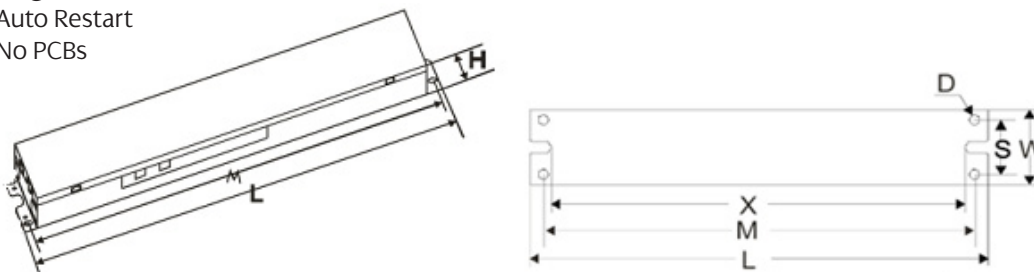
## APPLICATION

- Minimum Starting Temp -20°C
- Maximum Case Temp 75°C
- Remote Wiring Length up to 25 ft



Dimensions	
Length (L)	9.5"
Width (W)	1.69"
Height (H)	1.14"
Mounting (M)	8.9"
Mounting (S)	1.22"
Hole Diameter	0.20"
Weight	1.6 lbs.
Case Qty.	30 pcs.

Wiring Lengths	
Black	18.8"
White	18.8"
Red	18.8"
Blue	18.8"



## INSTALLATION

- Install in accordance with the National Electrical Code
- Use with 600V rated wire
- Use external ground wire
- Do not connect any lamp lead to neutral
- Mounting side of ballast package must be in complete contact with metallic fixture surface for proper thermal dissipation



## WARRANTY

AC Electronics warrants to the purchaser that each electronic ballast will be free from defects in material or workmanship for a period of 5 years from the date of manufacture when properly installed and under normal conditions of use.

Administration & Distribution Center: 3401 Avenue D, Arlington, TX 76011  
1-800-375-6355 • www.ace-ballast.com

Data is based upon tests performed by AC Electronics in a controlled environment and representative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.

