

## 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

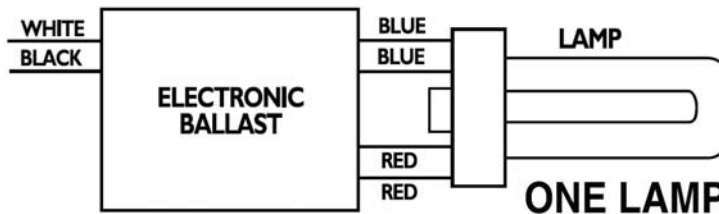
| Input Voltage | Number of Lamps | Lamp Type | Lamp Watts | Input Watts (typical) | Input Current (typical) | Power Factor | Max THD | Crest Factor | Ballast Factor | Bench Heat Test at 25°C Ambient |
|---------------|-----------------|-----------|------------|-----------------------|-------------------------|--------------|---------|--------------|----------------|---------------------------------|
| 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.