

## TSD-UV55PBXMS

Type: Program Start Electronic Ballast  
Lamp Connection: Dual Lamps in Series  
Lamp Types:  
One or Two FQ54W, FT50W  
or FT55W or Two FQ39W  
SLI lamps or cross reference  
GE, Philips or Sylvania/OSRAM lamps

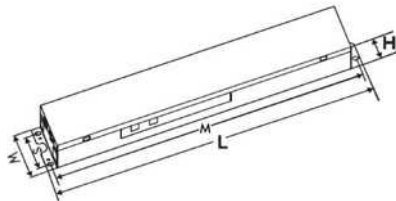


### SPECIFICATIONS

Input Voltage	Number of Lamps	Lamp Type	Lamp Watts	Input Watts (typical)	Input Current (typical)	Power Factor	Max THD	Crest Factor	Ballast Factor
120V	2	FT55W	55W	107W	0.89A	0.99	<10%	<1.7	0.88
120V	1	FT55W	55W	56W	0.46A	0.99	<10%	<1.7	0.90
120V	2	FQ54W	54W	116W	0.97A	0.99	<10%	<1.7	0.97
120V	1	FQ54W	54W	60W	0.50A	0.99	<10%	<1.7	1.00
120V	2	FQ39W	39W	85W	0.71A	0.99	<10%	<1.7	1.00
120V	2	FT50W	50W	110W	0.93A	0.99	<10%	<1.7	1.04
120V	1	FT50W	50W	58W	0.48A	0.99	<10%	<1.7	1.06
230V	2	FT55W	55W	111W	0.48A	0.98	<15%	<1.7	0.90
230V	1	FT55W	55W	58W	0.25A	0.98	<15%	<1.7	0.92
230V	2	FQ54W	54W	117W	0.51A	0.98	<10%	<1.7	0.98
230V	1	FQ54W	54W	62W	0.27A	0.98	<15%	<1.7	1.00
230V	2	FQ39W	39W	86W	0.38A	0.98	<10%	<1.7	1.04
230V	2	FT50W	50W	111W	0.48A	0.98	<10%	<1.7	1.06
230V	1	FT50W	50W	58W	0.25A	0.98	<15%	<1.7	1.08
277V	2	FT55W	55W	113W	0.40A	0.98	<15%	<1.7	0.92
277V	1	FT55W	55W	59W	0.21A	0.97	<20%	<1.7	0.95
277V	2	FQ54W	54W	118W	0.43A	0.98	<10%	<1.7	0.99
277V	1	FQ54W	54W	63W	0.23A	0.97	<15%	<1.7	1.02
277V	2	FQ39W	39W	87W	0.32A	0.97	<10%	<1.7	1.01
277V	2	FT50W	50W	112W	0.40A	0.98	<10%	<1.7	1.08
277V	1	FT50W	50W	59W	0.21A	0.97	<15%	<1.7	1.10

### SAFETY & PERFORMANCE

- 120V-277V, 50/60Hz Input Voltage
- UL Listed
- cUL Listed
- Type HL
- Type 1 Outdoor
- Sound Rated A
- Surge Protection
- RFI/EMI: Meets FCC Part 18 Subpart C
- End of Lamp Life Protection
- Class P Thermally Protected (Inherent)
- Overcurrent Protection
- High Power Factor
- No PCBs

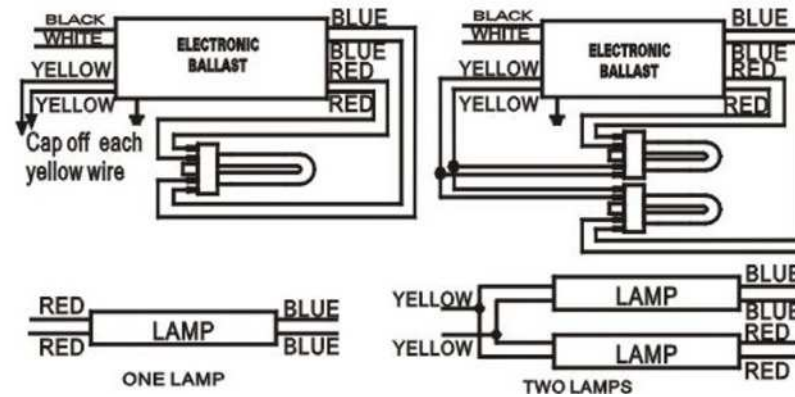


Wire Lengths	
Black	16"
White	16"
Blue	31"
Red	31"
Yellow	46"

Dimensions	
Length (L)	9.5"
Width (W)	1.75"
Height (H)	1.25"
Mounting (M)	9.0"
Weight	1.32 lbs.
Case Qty.	30 pcs.

### APPLICATION

- Minimum Starting Temp -30°C
- Maximum Case Temp 90°C
- Remote Wiring Length up to 25 ft



### 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 3 years from the date of manufacture when operated at max case temp up to 90°C; 5 years when operated at max case temp up to <75°C, 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.

