

TSD-UV58T8MSL

Type: Programmed Start Electronic Ballast

Lead Connection: Dual Lamps in Series

Lamp Types:

One or Two 58WT8 or 50WT8

SLI lamps or cross reference GE, Philips or Sylvania/OSRAM lamps

SPECIFICATIONS

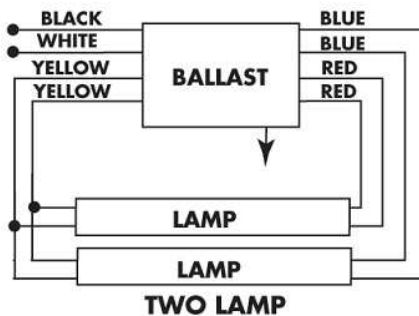
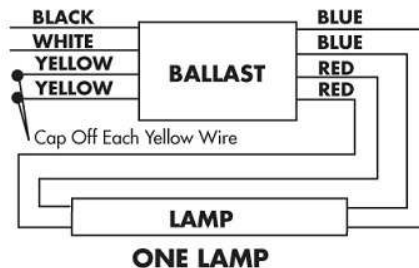
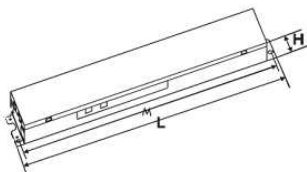
Input Voltage	Number of Lamps	Lamp Type	Lamp Watts	Input Watts (typical)	Input Current (typical)	Power Factor	Max THD	Crest Factor	Ballast Factor
120V	2	58WT8	58W	115W	0.93A	.99	<10%	<1.7	0.93
120V	1	58WT8	58W	58W	0.49A	.99	<10%	<1.7	0.95
120V	2	50WT8	50W	126W	1.06A	.98	<10%	<1.7	1.01
120V	1	50WT8	50W	71W	0.59A	.99	<10%	<1.7	1.14
230V	2	58WT8	58W	115W	0.51A	.98	<10%	<1.7	0.93
230V	1	58WT8	58W	59W	0.26A	.97	<15%	<1.7	0.97
230V	2	50WT8	50W	127W	0.56A	.99	<10%	<1.7	1.01
230V	1	50WT8	50W	72W	0.32A	.97	<15%	<1.7	1.14
277V	2	58WT8	58W	115W	0.42A	.98	<10%	<1.7	0.93
277V	1	58WT8	58W	60W	0.22A	.96	<20%	<1.7	0.96
277V	2	50WT8	50W	128W	0.47A	.98	<10%	<1.7	1.01
277V	1	50WT8	50W	72W	0.27A	.96	<20%	<1.7	1.14

SAFETY & PERFORMANCE

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

APPLICATION

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



Dimensions

Length (L)	9.5"
Width (W)	1.69"
Height (H)	1.14"
Mounting (M)	8.90"
Weight	1.60 lbs.
Case Qty.	30 pcs.

Wire Lengths

Black	18.8"
White	18.8"
Red	30.9"
Blue	30.9"
Yellow	46.4"

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 date of manufacture when operated at a max case temp of 90°C; 5 years when operated at a max case temp of <75°C, when properly installed and under normal conditions of use.

Administration & Distribution Center: 3401 Avenue D, Arlington, TX 76011
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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.

