

TSD-UV40PBXMS

Type: Programmed Start Electronic Ballast

Lamp Connection: Dual Lamp in Series

Lamp Types: One or Two FT40W, FT39W or

FT36W, PL-T32W, FT40/ES(28), FT40/ES(25) SLI lamps or cross

reference GE, Philips or

Sylvania/OSRAM lamps



SPECIFICATIONS

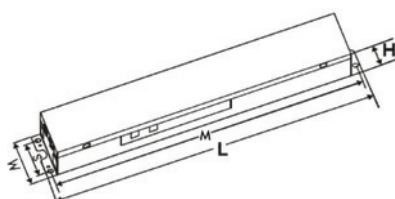
Input Voltage	Number of Lamps	Lamp Type	Lamp Watts	Input Watts (typical)	Input Current (typical)	Power Factor	Max THD	Crest Factor	Ballast Factor
120V	1	FT40/ES(25)	25W	39W	0.33A	0.99	<10%	<1.7	1.02
120V	2	FT40/ES(25)	25W	70W	0.59A	0.99	<10%	<1.7	1.00
120V	1	FT40/ES(28)	28W	42W	0.35A	0.99	<10%	<1.7	1.02
120V	2	FT40/ES(28)	28W	75W	0.63A	0.99	<10%	<1.7	1.00
120V	1	PL-T32W	32W	35W	0.29A	0.99	<10%	<1.7	0.88
120V	2	PL-T32W	32W	67W	0.56A	0.99	<10%	<1.7	0.87
120V	1	FT36W	36W	34W	0.28A	0.99	<10%	<1.7	0.84
120V	2	FT36W	36W	64W	0.53A	0.99	<10%	<1.7	0.79
120V	1	FT39W	39W	36W	0.30A	0.99	<10%	<1.7	0.65
120V	2	FT39W	39W	68W	0.57A	0.99	<10%	<1.7	0.63
120V	1	FT40W	40W	46W	0.38A	0.99	<10%	<1.7	1.02
120V	2	FT40W	40W	87W	0.72A	0.99	<10%	<1.7	1.00
277V	1	FT40/ES(25)	25W	39W	0.15	0.96	<20%	<1.7	1.03
277V	2	FT40/ES(25)	25W	71W	0.26	0.98	<15%	<1.7	1.00
277V	1	FT40/ES(28)	28W	42W	0.16	0.97	<15%	<1.7	1.03
277V	2	FT40/ES(28)	28W	76W	0.28	0.98	<15%	<1.7	1.00
277V	1	PL-T32W	32W	35W	0.13	0.96	<20%	<1.7	0.88
277V	2	PL-T32W	32W	68W	0.25	0.98	<15%	<1.7	0.88
277V	1	FT36W	36W	35W	0.13A	0.96	<15%	<1.7	0.85
277V	2	FT36W	36W	64W	0.23A	0.98	<10%	<1.7	0.80
277V	1	FT39W	39W	36W	0.13A	0.97	<15%	<1.7	0.65
277V	2	FT39W	39W	68W	0.25A	0.98	<10%	<1.7	0.63
277V	1	FT40W	40W	47W	0.17A	0.97	<10%	<1.7	0.94
277V	2	FT40W	40W	87W	0.31A	0.99	<10%	<1.7	0.89

SAFETY & PERFORMANCE

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

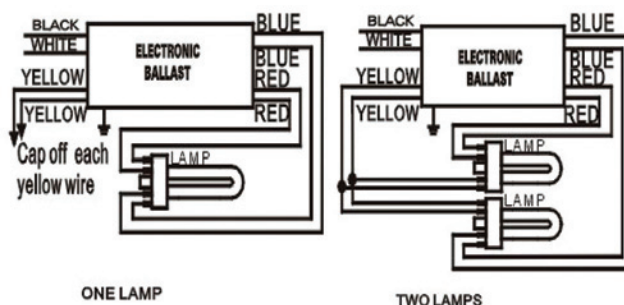
APPLICATION

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



Dimensions

Length (L)	9.50"
Width (W)	1.69"
Height (H)	1.14"
Mounting (M)	8.90"
Mounting (S)	1.22"
Hole Diameter	0.209"
Weight	1.28 lbs.
Case Qty.	30 pcs.



Wiring Lengths

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

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.

