

# ESD-A24T5S

Type: Programmed Start Electronic Ballast

Lamp Connection: Dual Lamps in Series

Lamp Types: One or Two 24 Watt F24T5 SLI lamps or cross reference Philips, Sylvania/OSRAM, or GE Rapid Start 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	2	F24T5	24W	55W	0.43A	0.99	<10%	<1.7	0.93	55°C
120V	1	F24T5	24W	28W	0.23A	0.99	<10%	<1.7	1.20	55°C
220/240V	2	F24T5	24W	50W	0.22A	0.99	<10%	<1.7	0.94	55°C
220/240V	1	F24T5	24W	28W	0.13A	0.99	<15%	<1.7	1.02	55°C
277V	2	F24T5	24W	50W	0.18A	0.99	<10%	<1.7	0.94	55°C
277V	1	F24T5	24W	28W	0.11A	0.99	<27%	<1.7	1.02	55°C

## SAFETY & PERFORMANCE

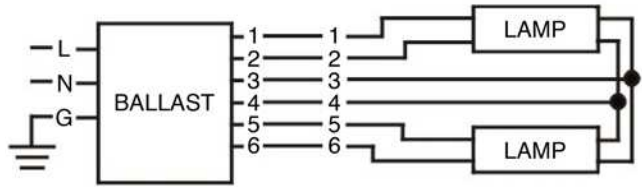
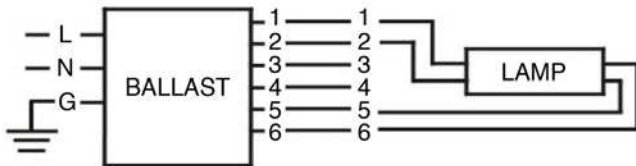
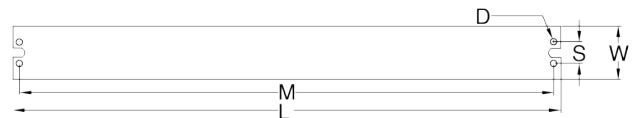
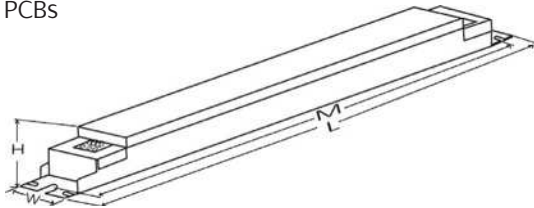
- 120-277V, 50-60Hz Input Voltage
- UL Listed
- cUL Listed
- Type HL
- Sound Rated A
- Type 1 Outdoor
- Surge Protected, Meets ANSI C62.41
- End of Lamp Life Protection
- Class P Thermally Protected (Inherent)
- EMI/RFI Meets FCC Part18 Subpart C
- Auto Restart
- No PCBs

## APPLICATION

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

## Dimensions

Length (L)	11.50"
Width (W)	1.34"
Height (H)	1.10"
Mounting (M)	11.10"
Mounting (W)	0.53"
Hole Diameter	.16"
Weight	.92 lbs.
Case Qty.	30 pcs.



## 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

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.

