

ESD-A35T5

Type: Programmed Start Electronic Ballast

Lamp Connection: Dual Lamps in Series

Lamp Types:

One or Two FP35WT5 or FP28WT5

SLI lamps or cross reference

Philips, GE and Sylvania/OSRAM lamps

SPECIFICATIONS

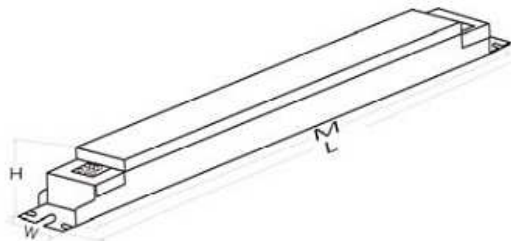
Input Voltage	Number of Lamps	Lamp Type	Lamp Watts	Input Watts (typical)	Input Current (typical)	Power Factor	Max THD	Crest Factor	Ballast Factor	Bench Heat Test at 25°C Ambient
120V	2	FP35T5	35W	84W	0.69A	0.99	<10%	<1.7	0.90	55°C
120V	2	FP28T5	28W	68W	0.56A	0.99	<10%	<1.7	0.93	45°C
120V	1	FP35T5	35W	42W	0.35A	0.99	<10%	<1.7	1.02	35°C
120V	1	FP28T5	28W	35W	0.29A	0.99	<10%	<1.7	1.07	35°C
230V	2	FP35T5	35W	84W	0.36A	0.99	<10%	<1.7	0.92	55°C
230V	2	FP28T5	28W	69W	0.30A	0.99	<10%	<1.7	0.96	45°C
230V	1	FP35T5	35W	43W	0.19A	0.98	<10%	<1.7	1.03	35°C
230V	1	FP28T5	28W	36W	0.16A	0.98	<10%	<1.7	1.08	35°C
277V	2	FP35T5	35W	85W	0.30A	0.99	<10%	<1.7	0.95	55°C
277V	2	FP28T5	28W	69W	0.25A	0.98	<10%	<1.7	0.96	45°C
277V	1	FP35T5	35W	44W	0.16A	0.97	<10%	<1.7	1.03	35°C
277V	1	FP28T5	28W	37W	0.13A	0.97	<10%	<1.7	1.07	35°C

SAFETY & PERFORMANCE

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

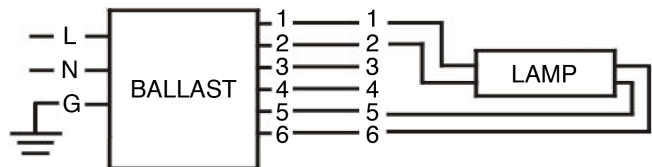
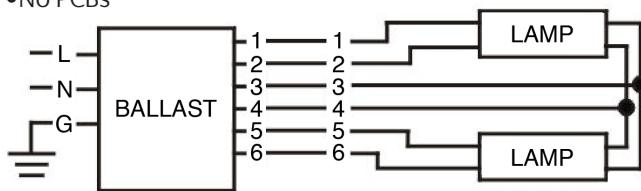
APPLICATION

- Minimum Starting Temp -20°C
- Maximum Case Temp 75°C
- Remote Wiring Length up to 25 ft



Dimensions

Length (L)	11.5"
Width (W)	1.34"
Height (H)	1.06"
Mounting (M)	11.14"
Mounting (S)	0.53"
Hole Diameter	0.16"
Weight	0.98 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 5 years from the date of manufacture 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.

