

ESD-A21T5

Type: Programmed Start Electronic Ballast

Lamp Connection: Dual Lamps in Series

Lamp Types:

21 Watt T5 or 14 Watt T5

SLI lamps or cross reference

GE, Philips or Sylvania/OSRAM lamps



SPECIFICATIONS

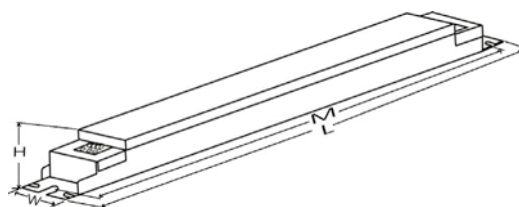
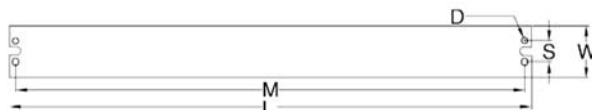
Input Voltage	Number of Lamps	Lamp Type	Lamp Watts	Input Watts (typical)	Input Current (typical)	Power Factor	Max THD	Crest Factor	Ballast Factor	Bench Heat Test at 25°C Ambient
120V	2	FT21T5	21W	47W	0.40A	0.99	<10%	<1.7	0.90	55°C
120V	1	FT21T5	21W	24W	0.20A	0.99	<10%	<1.7	0.95	55°C
120V	2	FT14T5	14W	33W	0.28A	0.99	<10%	<1.7	0.90	55°C
120V	1	FT14T5	14W	17W	0.15A	0.99	<10%	<1.7	0.97	55°C
230V	2	FT21T5	21W	47W	0.20A	0.99	<10%	<1.7	0.93	55°C
230V	1	FT21T5	21W	24W	0.10A	0.99	<15%	<1.7	0.98	55°C
230V	2	FT14T5	14W	34W	0.15A	0.99	<10%	<1.7	0.93	55°C
230V	1	FT14T5	14W	18W	0.08A	0.99	<15%	<1.7	0.97	55°C
277V	2	FT21T5	21W	48W	0.17A	0.99	<10%	<1.7	0.93	55°C
277V	1	FT21T5	21W	25W	0.09A	0.97	<20%	<1.7	0.97	55°C
277V	2	FT14T5	14W	34W	0.13A	0.99	<15%	<1.7	0.93	55°C
277V	1	FT14T5	14W	18W	0.07A	0.99	<20%	<1.7	0.99	55°C

SAFETY & PERFORMANCE

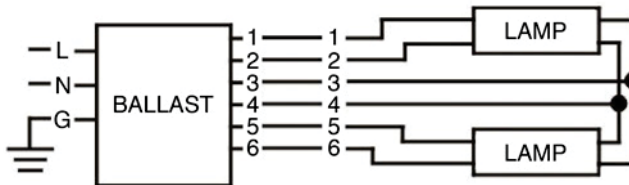
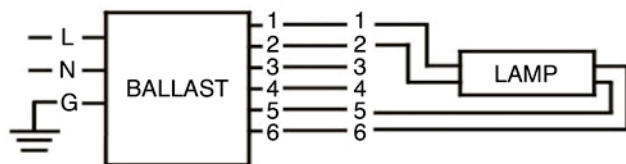
- 120-277V, 50-60Hz Input Voltage
- UL Listed
- cUL Listed
- Type HL
- Sound Rated A
- Type 1 Outdoor
- Auto Restart
- Surge Protection
- End of Lamp Life Protection
- Class P Thermally Protected (Inherent)
- EMI/RFI Meets FCC Part 18 Subpart C
- No PCBs

APPLICATION

- Minimum Starting Temp -20°C
- Maximum Case Temp 75°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 (S)	0.53"
Hole Diameter	0.16"
Weight	.95 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.