

ESD-B24T5S

Type: Programmed Start Electronic Ballast
Lamp Connection: Dual Lamps in Series
Lamp Types:
One or Two FQ24T5
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
347V	2	FQ24T5	24W	51W	0.15	0.99	<10%	<1.7	0.95	45°C
347V	1	FQ24T5	24W	28W	0.08	0.98	<10%	<1.7	0.98	35°C

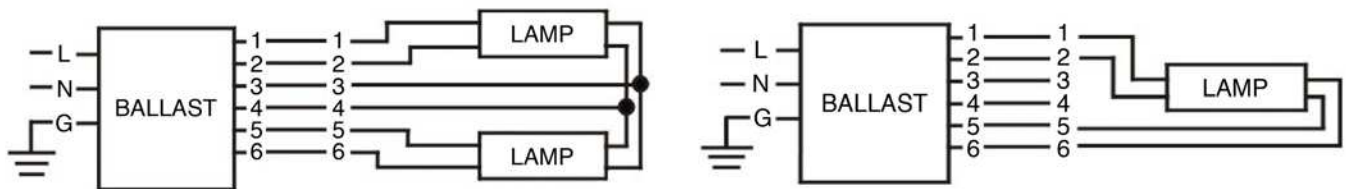
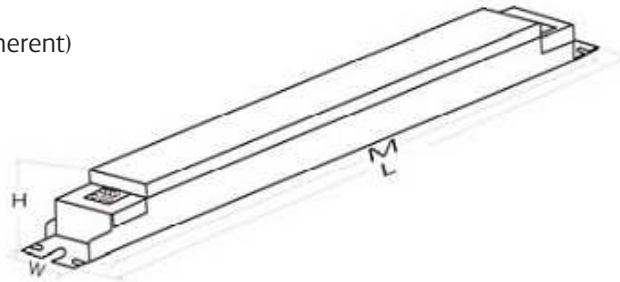
SAFETY & PERFORMANCE

- 347V, 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
- 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)	11.5"
Width (W)	1.34"
Height (H)	1.10"
Mounting (M)	11.1"
Mounting (S)	0.53"
Hole Diameter	0.16"
Weight	0.99 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
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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.

