

# AC-B2/54T5XS

Type: Programmed Rapid Start Electronic Ballast  
Lamp Connection: Dual Lamps in Series  
Lamp Types:  
One or Two 54W T5 or 50W or 55W PL-L  
or Two 39W T5 SLI lamps or cross reference Philips, GE 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
347V	1	T5	54W	62W	0.18A	0.97	<15%	<1.7	1.02
347V	2	T5	54W	116W	0.33A	0.98	<10%	<1.7	0.92
347V	2	T5	39W	90W	0.26A	0.97	<15%	<1.7	0.98
347V	1	PL-L	55W	58W	0.17A	0.97	<20%	<1.7	0.91
347V	2	PL-L	55W	111W	0.32A	0.98	<15%	<1.7	0.90
347V	1	PL-L	50W	58W	0.17A	0.97	<15%	<1.7	1.05
347V	2	PL-L	50W	111W	0.32A	0.98	<10%	<1.7	1.02

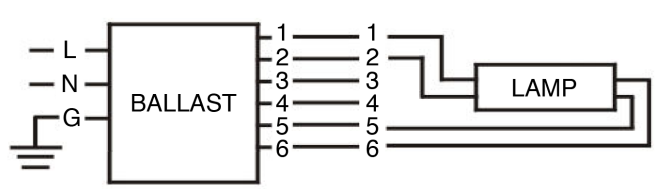
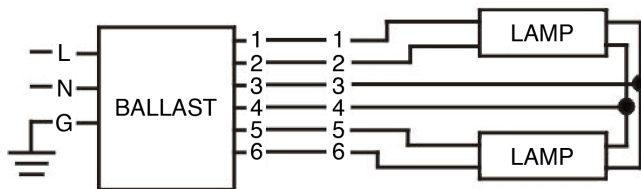
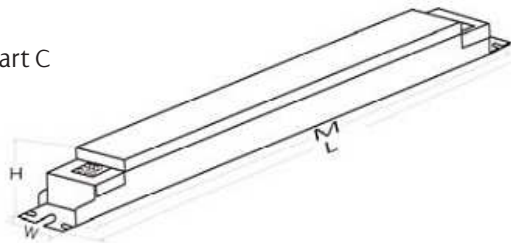
## SAFETY & PERFORMANCE

- 347V, 50/60Hz Input Voltage
- UL Listed
- cUL Listed
- Type HL
- High Power Factor
- Type 1 Outdoor
- Sound Rated A
- Auto Restart
- Surge Protected
- EMI/RFI: Complies with FCC Part 18, Subpart C
- 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 18 ft

Dimensions	
Length (L)	16.5"
Width (W)	1.06"
Height (H)	1.14"
Mounting (M)	15.7"
Mounting (S)	1.14"
Hole Diameter	0.272"
Weight	1.26 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.

