

AC-A2/54T5XS Group

Type: Programmed Start Electronic Ballast
Lamp Connection: Dual Lamps in Series
Lamp Types: One or Two FT50, FQ54, FT55 or
Two FQ39 Watt T5 SLI Lamps or GE, Philips or
Sylvania/OSRAM cross reference lamps

SPECIFICATIONS



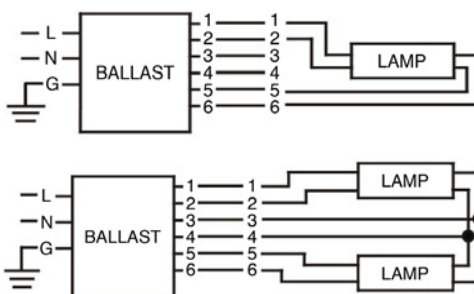
Input Voltage	Number of Lamps	Lamp Type	Lamp Watts	Input Watts (typical)	Input Current (typical)	Power Factor	Max THD	Crest Factor	Ballast Factor	Bench Heat Test at 25°C Ambient
120V	1	FT50	50W	58W	0.48A	0.99	<10%	<1.7	1.06	<58°C
120V	1	FQ54	54W	60W	0.50A	0.99	<10%	<1.7	0.98	<58°C
120V	1	FT55	55W	56W	0.46A	0.99	<10%	<1.7	0.90	<58°C
120V	2	FQ39	39W	92W	0.76A	0.99	<10%	<1.7	0.98	<58°C
120V	2	FT50	50W	112W	0.93A	0.99	<10%	<1.7	1.04	<58°C
120V	2	FQ54	54W	116W	0.97A	0.99	<10%	<1.7	0.99	<58°C
120V	2	FT55	55W	107W	0.89A	0.99	<10%	<1.7	0.88	<58°C
277V	1	FT50	50W	59W	0.21A	0.97	<15%	<1.7	1.10	<58°C
277V	1	FQ54	54W	63W	0.23A	0.97	<15%	<1.7	1.02	<58°C
277V	1	FT55	55W	59W	0.21A	0.97	<20%	<1.7	0.95	<58°C
277V	2	FQ39	39W	92W	0.33A	0.97	<15%	<1.7	1.02	<58°C
277V	2	FT50	50W	112W	0.40A	0.98	<10%	<1.7	1.08	<58°C
277V	2	FQ54	54W	118W	0.43A	0.98	<10%	<1.7	1.00	<58°C
277V	2	FT55	55W	113W	0.40A	0.98	<15%	<1.7	0.92	<58°C

SAFETY & PERFORMANCE

- 120V-277V, 50-60Hz Input Voltage
- UL Listed
- cUL Listed
- Type HL
- Type 1 Outdoor
- EMI/RFI: Meets with FCC 18
- Thermal Trigger Protection
- End of Lamp Life Protection
- Class P Thermally Protected (Inherent)
- 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)	16.5"
Width (W)	1.21"
Height (H)	1.09"
Mounting (M)	16.2"
Hole Diameter	0.157"
Weight	1.32 lbs.
Case Qty.	30 pcs.

OPTIONS

AC-A2/54T5XS-W = WAGO
Brand I/O Terminals

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.

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.

