

# EST-A40PBXS

Type: Rapid Start Electronic Ballast

Lamp Connection: Parallel

Lamp Types:

Two or Three FT40W, FT39W or FT36W

SLI lamps or cross reference GE, Philips or Sylvania/OSRAM lamps



## SPECIFICATIONS

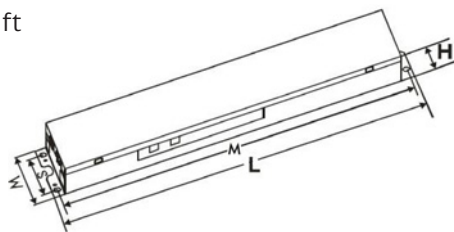
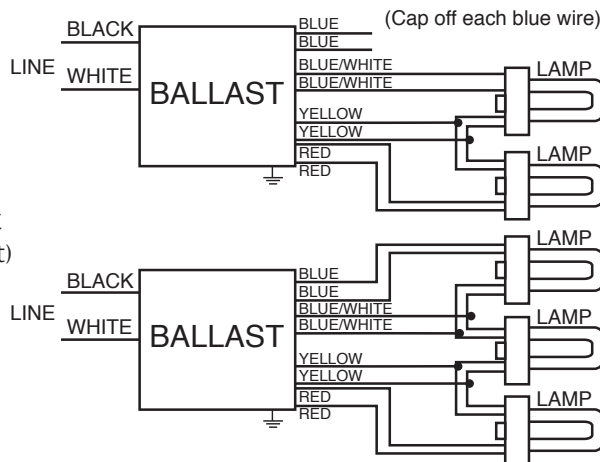
Input Voltage	Number of Lamps	Lamp Type	Lamp Watts	Input Watts (typical)	Input Current (typical)	Power Factor	Max THD	Crest Factor	Ballast Factor	Bench Heat Test at 25°C Ambient
120V	3	FT40W	40W	113W	0.94A	0.99	<10%	<1.7	0.89	56°C
120V	2	FT40W	40W	85W	0.70A	0.99	<10%	<1.7	0.99	48°C
120V	3	FT39W	39W	94W	0.78A	0.99	<10%	<1.7	0.65	53°C
120V	2	FT39W	39W	73W	0.60A	0.99	<10%	<1.7	0.76	43°C
120V	3	FT36W	36W	86W	0.72A	0.99	<10%	<1.7	0.70	48°C
120V	2	FT36W	36W	66W	0.55A	0.99	<10%	<1.7	0.76	38°C
230V	3	FT40W	40W	110W	0.48A	0.98	<10%	<1.7	0.89	55°C
230V	2	FT40W	40W	84W	0.37A	0.98	<10%	<1.7	0.99	46°C
230V	3	FT39W	39W	92W	0.40A	0.98	<10%	<1.7	0.65	51°C
230V	2	FT39W	39W	72W	0.31A	0.98	<10%	<1.7	0.75	43°C
230V	3	FT36W	36W	85W	0.37A	0.98	<10%	<1.7	0.70	48°C
230V	2	FT36W	36W	66W	0.29A	0.98	<10%	<1.7	0.77	38°C
277V	3	FT40W	40W	110W	0.40A	0.98	<10%	<1.7	0.89	55°C
277V	2	FT40W	40W	84W	0.31A	0.97	<15%	<1.7	0.99	48°C
277V	3	FT39W	39W	93W	0.34A	0.97	<15%	<1.7	0.65	53°C
277V	2	FT39W	39W	71W	0.26A	0.96	<15%	<1.7	0.74	40°C
277V	3	FT36W	36W	84W	0.31A	0.97	<15%	<1.7	0.70	48°C
277V	2	FT36W	36W	67W	0.25A	0.96	<15%	<1.7	0.80	38°C

## SAFETY & PERFORMANCE

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

## APPLICATION

- Minimum Starting Temp -10°C
- Maximum Case Temp 90°C
- Remote Wiring Length up to 18 ft



Dimensions	
Length (L)	9.42"
Width (W)	2.33"
Height (H)	1.425"
Mounting (M)	8.99"
Mounting (S)	1.69"
Hole Diam.	0.209"
Slot Length	8.52"
Weight	2.04 lbs.
Case Qty.	20 pcs.

Lead Lengths	
Black	18.8"
White	18.8"
Blue	31"
Red	31"
Yellow	46.5"
Blue/White	31"

## 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 from the date of manufacture when operated at max case temp up to 90°C; 5 years when operated at max case temp up to <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.

