

EST-A40PS

Type: Programmed Rapid Start Electronic Ballast

Lamp Connection: Series Wired

Lamp Types: Three PL-T42W, PL-T32W, PL-T26W or PL-L40W, PL-L39W, PL-L36W

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



SPECIFICATIONS

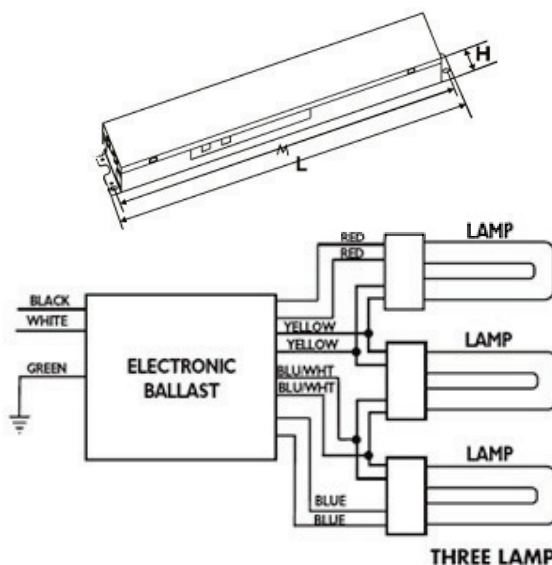
Input Voltage	Number of Lamps	Lamp Type	Lamp Watts	Input Watts (typical)	Input Current (typical)	Power Factor	Max THD	Crest Factor	Ballast Factor	Bench Heat Test at 25°C Ambient
120V	3	PL-T42W	42W	122W	1.01A	0.99	<10%	<1.7	0.85	50°C
120V	3	PL-T32W	32W	76W	0.71A	0.99	<10%	<1.7	0.91	45°C
120V	3	PL-T26W	26W	73W	0.61A	0.99	<10%	<1.7	0.82	45°C
120V	3	PL-L40W	40W	119W	0.99A	0.99	<10%	<1.7	1.13	49°C
120V	3	PL-L39W	39W	102W	0.85A	0.99	<10%	<1.7	0.79	48°C
120V	3	PL-L36W	36W	95W	0.79A	0.99	<10%	<1.7	0.87	48°C
230V	3	PL-T42W	42W	122W	0.53A	0.99	<10%	<1.7	0.85	50°C
230V	3	PL-T32W	32W	85W	0.37A	0.99	<10%	<1.7	0.86	45°C
230V	3	PL-T26W	26W	73W	0.32A	0.99	<10%	<1.7	0.89	45°C
230V	3	PL-L40W	40W	117W	0.50A	0.99	<10%	<1.7	1.07	49°C
230V	3	PL-L39W	39W	101W	0.44A	0.99	<10%	<1.7	0.77	48°C
230V	3	PL-L36W	36W	94W	0.40A	0.99	<10%	<1.7	0.87	48°C
277V	3	PL-T42W	42W	122W	0.44A	0.99	<10%	<1.7	0.85	50°C
277V	3	PL-T32W	32W	85W	0.33A	0.99	<10%	<1.7	0.86	45°C
277V	3	PL-T26W	26W	73W	0.29A	0.99	<10%	<1.7	0.89	45°C
277V	3	PL-L40W	40W	117W	0.43A	0.99	<10%	<1.7	1.07	49°C
277V	3	PL-L39W	39W	101W	0.37A	0.99	<10%	<1.7	0.77	48°C
277V	3	PL-L36W	36W	94W	0.34A	0.99	<15%	<1.7	0.87	48°C

SAFETY & PERFORMANCE

- 120-277V, 50-60Hz Input Voltage
- UL Listed
- cUL Listed
- Type HL
- High Power Factor
- Type 1 Outdoor
- Sound Rated A
- Auto Restart
- Surge Protection
- Class P Thermally Protected (Inherent)
- No PCBs

APPLICATION

- Minimum Starting Temp -10°F
- Maximum Case Temp 90°C
- Remote Wiring Length up to 20 ft



Dimensions

Length (L)	9.50"
Width (W)	2.33"
Height (H)	1.46"
Mounting (M)	8.9"
Weight	0.88 lbs.
Case Qty.	30 pcs.

Wire Lengths

Black	16"
White	16"
Red	31"
Blue	31"
Blue/White	31"
Yellow	46"

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.

