

AC-A4/40PBXRS

Type: Programmed Start Electronic Ballast

Lamp Connection: Dual Lamps in Series

Lamp Types:

One, Two, Three or Four

*A. 40W, 39W, 36W T5 Biax L, Dulux L, PL-L or FT

*B. 28W FT40DL

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



SPECIFICATIONS

Input Voltage	No. of Lamps	Lamp Type	Lamp Watts	Input Watts (typical)	Input Current (typical)	Power Factor	Max THD	Crest Factor	Ballast Factor
120	1	*A.	40W	28W	0.23A	0.99	<10%	<1.7	0.70
120	2	*A.	40W	55W	0.45A	0.99	<10%	<1.7	0.68
120	3	*A.	40W	82W	0.68A	0.98	<10%	<1.7	0.69
120	4	*A.	40W	109W	0.95A	0.99	<10%	<1.7	0.68
120	1	*A.	39W	20W	0.16A	0.99	<10%	<1.7	0.52
120	2	*A.	39W	39W	0.32A	0.99	<10%	<1.7	0.50
120	3	*A.	39W	59W	0.48A	0.99	<10%	<1.7	0.51
120	4	*A.	39W	78W	0.64A	0.99	<10%	<1.7	0.50
120	1	*A.	36W	19W	0.15A	0.99	<10%	<1.7	0.50
120	2	*A.	36W	36W	0.30A	0.99	<10%	<1.7	0.48
120	3	*A.	36W	54W	0.46A	0.99	<10%	<1.7	0.48
120	4	*A.	36W	73W	0.61A	0.99	<10%	<1.7	0.48
120	1	*B.	28W	24W	0.20A	0.99	<10%	<1.7	0.70
120	2	*B.	28W	48W	0.40A	0.99	<10%	<1.7	0.68
120	3	*B.	28W	72W	0.60A	0.99	<10%	<1.7	0.69
120	4	*B.	28W	96W	0.79A	0.99	<10%	<1.7	0.68
277	1	*A.	40W	28W	0.10A	0.99	<10%	<1.7	0.70
277	2	*A.	40W	55W	0.20A	0.99	<10%	<1.7	0.68
277	3	*A.	40W	82W	0.30A	0.98	<10%	<1.7	0.69
277	4	*A.	40W	110W	0.40A	0.99	<10%	<1.7	0.69
277	1	*A.	39W	20W	0.07A	0.99	<10%	<1.7	0.52
277	2	*A.	39W	39W	0.14A	0.99	<10%	<1.7	0.50
277	3	*A.	39W	59W	0.21A	0.98	<10%	<1.7	0.51
277	4	*A.	39W	78W	0.28A	0.99	<10%	<1.7	0.50
277	1	*A.	36W	19W	0.07A	0.99	<10%	<1.7	0.50
277	2	*A.	36W	36W	0.13A	0.99	<10%	<1.7	0.48
277	3	*A.	36W	54W	0.20A	0.99	<10%	<1.7	0.48
277	4	*A.	36W	73W	0.26A	0.99	<10%	<1.7	0.48
277	1	*B.	28W	24W	0.09A	0.99	<10%	<1.7	0.70
277	2	*B.	28W	48W	0.17A	0.99	<10%	<1.7	0.68
277	3	*B.	28W	72W	0.26A	0.99	<10%	<1.7	0.69
277	4	*B.	28W	96W	0.35A	0.99	<10%	<1.7	0.69

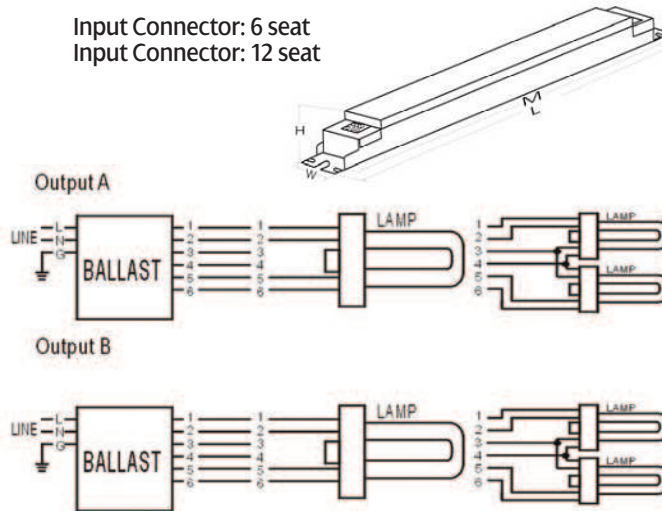
SAFETY & PERFORMANCE

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

APPLICATION

- Minimum Starting Temp -30°C
- Maximum Case Temp 90°C
- Remote Wiring Length up to 25 ft

Input Connector: 6 seat
Input Connector: 12 seat



Dimensions	
Length (L)	12.8"
Width (W)	2.52"
Height (H)	1.18"
Mounting (M)	12.5"
Mounting (S)	1.75"
Hole Diam.	0.157
Weight	2.09 lbs.
Case Qty.	15 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 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.

