

AC-2/18T4UVS Group

Type: Programmed Start Electronic Ballast

Lamp Connection: Dual Lamps In Series

Lamp Types (SEE CORRESPONDING LETTER IN CHART):

*A. One or Two 18 Watt Biax T/E, Dulux T/E, PL-T/4P, Biax D/E, Dulux D/E, PL-C/4P

*B. One or Two 13 Watt Biax T/E, Dulux T/E, Biax D/E, PL-C/4P

*C. One 28 Watt T5 Linear

*D. One 18, 24 or 27 Watt Biax L, Dulux L or PL-L

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
120V	1	*A.	13W	16W	0.13A	0.98	<10%	<1.7	1.05
277V	1	*A.	13W	16W	0.08A	0.80	<30%	<1.7	1.05
120V	2	*A.	13W	28W	0.29A	0.99	<10%	<1.7	0.97
277V	2	*A.	13W	28W	0.13A	0.90	<10%	<1.7	0.97
120V	1	*A.	18W	19W	0.17A	0.99	<10%	<1.7	0.95
277V	1	*A.	18W	19W	0.08A	0.90	<15%	<1.7	0.95
120V	2	*A.	18W	38W	0.32A	0.99	<10%	<1.7	1.00
277V	2	*A.	18W	38W	0.14A	0.99	<10%	<1.7	1.00
120V	1	*B.	13W	16W	0.13A	0.98	<10%	<1.7	1.05
277V	1	*B.	13W	16W	0.08A	0.80	<30%	<1.7	1.05
120V	2	*B.	13W	28W	0.29A	0.99	<10%	<1.7	0.97
277V	2	*B.	13W	28W	0.13A	0.90	<10%	<1.7	0.97
120V	1	*C.	28W	38W	0.32A	0.99	<10%	<1.7	1.10
277V	1	*C.	28W	37W	0.14A	0.96	<10%	<1.7	1.10
120V	1	*D.	18W	15.7W	0.13A	0.99	<15%	<1.7	0.83
277V	1	*D.	18W	15.9W	0.07A	0.85	<20%	<1.7	0.83
120V	1	*D.	24/27W	20W	0.17A	0.99	<10%	<1.7	0.80
277V	1	*D.	24/27W	20W	0.08A	0.89	<20%	<1.7	0.80

SAFETY & PERFORMANCE

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

APPLICATION

- Minimum Starting Temp -20°C
- Maximum Case Temp 90°C
- Remote Wiring Length up to 9 ft

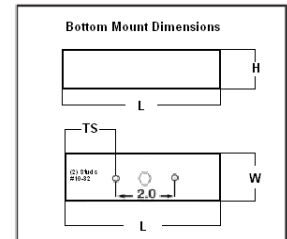
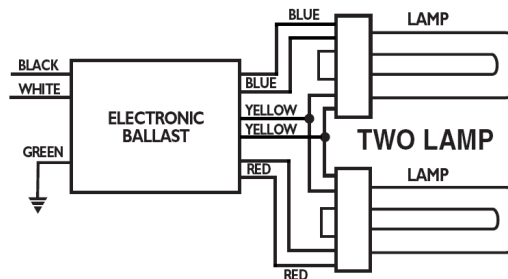
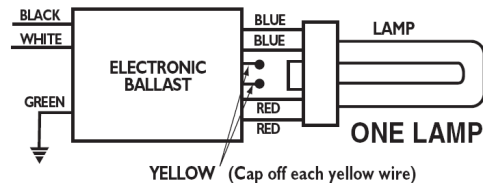
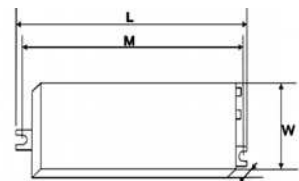
OPTIONS

- AC-2/18T4UVS/L⁺ (With Leads)
- AC-2/18T4UVBMS⁺⁺ (Bottom Mount)
- AC-2/18T4UVS C9 (Connector)

Bottom Mount ⁺⁺	
Mounting Lgth	4.65"
Stud to Stud	2.00"
Bolt Diameter	0.16"

Wire Lengths [†]	
Black	9"
White	9"
Green	9"
Red (2)	14"
Yellow (2)	14"
Blue (2)	14"

Dimensions	
Length (L)	5.00"
Width (W)	2.375"
Height (H)	1.00"
Weight	0.70 lbs.
Case Qty.	40 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.

