



Type: Programmed Start Electronic Ballast  
 Lamp Connection: Dual Lamps in Series  
 Lamp Types (SEE CORRESPONDING LETTER IN CHART):  
 \*A. One or Two 26W Biax T/E, Dulux T/E, PL-T, Biax D/E, Dulux D/E, or PL-C/4P  
 \*B. One 32W or 42W Biax T/E, Dulux T/E, or PL-T  
 \*C. One 57W Biax Q/E, Dulux Q/E, or PL-T  
 \*D. Two 18W or 24W or 27W Biax L, PL-L, or Dulux L

\*E. One 36W, 39W, or 40W Biax L, PL-L, or Dulux L  
 \*F. One 21W, 28W or 38W 2D  
 \*G. Two 18W Biax D/E or T/E, Dulux D/E or T/E or PL-C, PL-T  
 \*H. Two 24W T5 Linear High Output  
 \*K. One 22W or 40W T5 Circular  
 \*L. One+One 1x22W + 1x40W T5 Circular  
 SLI lamps or cross reference GE, Philips or Sylvania/OSRAM lamps

## SPECIFICATIONS

Input Voltage	Number of Lamps	Lamp Type	Lamp Watts	Input Watts (typ)	Input Current (typ)	Power Factor	Max THD	Crest Factor	Ballast Factor
120V	2	*G.	18W	48.0W	0.40A	>0.99	<3	<1.7	1.10
277V	2	*G.	18W	46.5W	0.16A	>0.98	<5	<1.7	1.10
120V	2	*D.	18W	39.0W	0.33A	>0.99	<10	<1.7	1.00
277V	2	*D.	18W	38.0W	0.15A	>0.96	<10	<1.7	1.00
120V	1	*F.	21W	21.3W	0.18A	>0.99	<10	<1.7	0.90
277V	1	*F.	21W	21.3W	0.09A	>0.91	<15	<1.7	0.90
120V	1	*L.	22W and 40W	52.7W	0.44A	>0.99	<5	<1.7	0.75
277V	1	*L.	22W and 40W	52.0W	0.19A	>0.98	<5	<1.7	0.75
120V	1	*K.	22W	23.7W	0.20A	>0.99	<9	<1.7	0.97
277V	1	*K.	22W	23.7W	0.10A	>0.92	<20	<1.7	0.97
120V	2	*D.	24W or 27W	47.0W	0.39A	>0.99	<9	<1.7	0.95
277V	2	*D.	24W or 27W	46.0W	0.17A	>0.97	<9	<1.7	0.95
120V	2	*H.	24W	44.8W	0.38A	>0.99	<2	<1.7	0.88
277V	2	*H.	24W	43.6W	0.16A	>0.97	<6	<1.7	0.80
120V	1	*A.	26W	27.0W	0.22A	>0.99	<3	<1.7	1.00
277V	1	*A.	26W	27.0W	0.10A	>0.98	<10	<1.7	1.00
120V	2	*A.	26W	53.0W	0.45A	>0.99	<2	<1.7	1.00
277V	2	*A.	26W	52.0W	0.20A	>0.98	<7	<1.7	1.00
120V	1	*F.	28W	29.0W	0.24A	>0.99	<11	<1.7	0.95
277V	1	*F.	28W	29.0W	0.11A	>0.99	<15	<1.7	0.95
120V	1	*B.	32W	32.0W	0.27A	>0.99	<3	<1.7	0.95
277V	1	*B.	32W	33.0W	0.13A	>0.97	<8	<1.7	0.95
120V	1	*E.	36W	32.0W	0.27A	>0.99	<7	<1.7	0.83
277V	1	*E.	36W	32.0W	0.12A	>0.99	<9	<1.7	0.82
120V	1	*F.	38W	28.7W	0.24A	>0.99	<8	<1.7	0.87
277V	1	*F.	38W	28.5W	0.12A	>0.90	<20	<1.7	0.87
120V	1	*E.	39W	32.0W	0.27A	>0.99	<7	<1.7	0.83
277V	1	*E.	39W	32.0W	0.12A	>0.99	<9	<1.7	0.82
120V	1	*E.	40W	42.0W	0.34A	>0.99	<9	<1.7	1.00
277V	1	*E.	40W	41.0W	0.15A	>0.96	<10	<1.7	1.00
120V	1	*K.	40W	38.0W	0.31A	>0.99	<10	<1.7	0.94
277V	1	*K.	40W	38.0W	0.14A	>0.96	<10	<1.7	0.95
120V	1	*B.	42W	41.0W	0.35A	>0.99	<7	<1.7	0.95
277V	1	*B.	42W	41.0W	0.16A	>0.97	<7	<1.7	0.95
120V	1	*C.	57W	51.0W	0.43A	>0.99	<9	<1.7	0.88
277V	1	*C.	57W	50.0W	0.19A	>0.98	<8	<1.7	0.88

## SAFETY & PERFORMANCE

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

## APPLICATION

- Minimum Starting Temp -30°C
- Maximum Case Temp 90°C
- Remote Wiring Length up to 18 ft

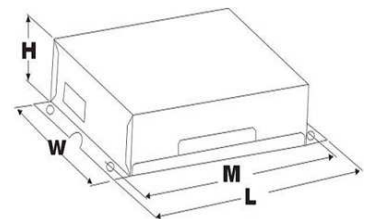
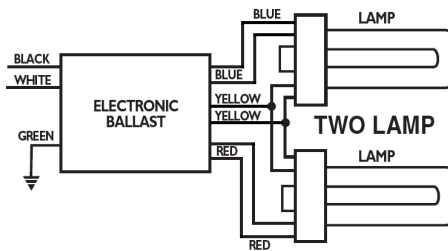
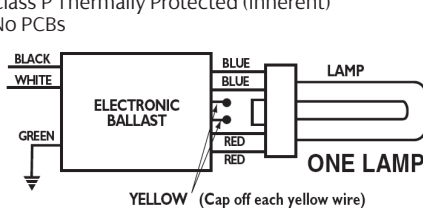
## OPTIONS

- AC-2/26T4UVBMS<sup>++</sup> (Bottom Mount)
- AC-2/26T4UVS/L<sup>†</sup> (With Leads)
- AC-2/26T4UVS/SL<sup>†</sup> (All Leads = 9")

Wire Lengths <sup>†</sup>			
Black	9"	Red	14"
White	9"	Yellow	14"
Green	9"	Blue	14"

Bottom Mount <sup>++</sup>	
Length (M)	5.0"
Stud to Stud	2"
Bolt Diameter	0.16"

Dimensions	
Length (L)	5.0"
Width (W)	2.375"
Height (H)	1.00"
Weight	0.72 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.



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.