

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

*E. One 36W, 39W, or 40W Biac L, PL-L, or Dulux L
*F. One 21W, 28W or 38W 2D
*G. Two 18W Biac D/E, Dulux D/E, or PL-C/4P
*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	<2.8	<1.7	1.10
277V	2	*G.	18W	46.5W	0.16A	0.98	<4.8	<1.7	1.10
120V	2	*D.	18W	39.0W	0.33A	0.99	<9.6	<1.7	1.00
277V	2	*D.	18W	38.0W	0.15A	0.96	<10.3	<1.7	1.00
120V	1	*F.	21W	21.3W	0.18A	0.99	<10.0	<1.7	0.90
277V	1	*F.	21W	21.3W	0.09A	0.91	<15.0	<1.7	0.90
120V	1	*L.	22W and 40W	52.7W	0.44A	0.99	<4.9	<1.7	0.75
277V	1	*L.	22W and 40W	52.0W	0.19A	0.98	<5.2	<1.7	0.75
120V	1	*K.	22W	23.7W	0.20A	0.99	<8.5	<1.7	0.97
277V	1	*K.	22W	23.7W	0.10A	0.92	<20.0	<1.7	0.97
120V	2	*D.	24W or 27W	47.0W	0.39A	0.99	<8.8	<1.7	0.95
277V	2	*D.	24W or 27W	46.0W	0.17A	0.97	<8.6	<1.7	0.95
120V	2	*H.	24W	44.8W	0.38A	0.99	<1.5	<1.7	0.88
277V	2	*H.	24W	43.6W	0.16A	0.97	<6.0	<1.7	0.80
120V	1	*A.	26W	27.0W	0.22A	0.99	<9.9	<1.7	1.00
240V	1	*A.	26W	28.41W	0.123A	0.96	<16.22	<1.7	0.90
277V	1	*A.	26W	27.0W	0.10A	0.98	<15.0	<1.7	1.00
120V	2	*A.	26W	53.0W	0.45A	0.99	<8.2	<1.7	1.00
240V	2	*A.	26W	53.4W	0.224A	0.98	<9.5	<1.7	0.92
277V	2	*A.	26W	52.0W	0.20A	0.98	<9.5	<1.7	1.00
120V	1	*F.	28W	29.0W	0.24A	0.99	<11.1	<1.7	0.95
277V	1	*F.	28W	29.0W	0.11A	0.99	<15.0	<1.7	0.95
120V	1	*B.	32W	32.0W	0.27A	0.99	<10.9	<1.7	0.95
277V	1	*B.	32W	33.0W	0.13A	0.95	<12.5	<1.7	0.95
120V	1	*E.	36W	32.0W	0.27A	0.99	<7.1	<1.7	0.83
277V	1	*E.	36W	32.0W	0.12A	0.99	<8.7	<1.7	0.82
120V	1	*F.	38W	28.7W	0.24A	0.99	<8.2	<1.7	0.87
277V	1	*F.	38W	28.5W	0.12A	0.90	<20.0	<1.7	0.87
120V	1	*E.	39W	32.0W	0.27A	0.99	<7.1	<1.7	0.83
277V	1	*E.	39W	32.0W	0.12A	0.99	<8.7	<1.7	0.82
120V	1	*E.	40W	42.0W	0.34A	0.99	<8.9	<1.7	1.00
277V	1	*E.	40W	41.0W	0.15A	0.96	<9.5	<1.7	1.00
120V	1	*K.	40W	38.0W	0.31A	0.99	<9.9	<1.7	0.94
277V	1	*K.	40W	38.0W	0.14A	0.96	<9.9	<1.7	0.95
120V	1	*B.	42W	41.0W	0.35A	0.99	<9.5	<1.7	0.95
277V	1	*B.	42W	41.0W	0.16A	0.97	<10.1	<1.7	0.95
120V	1	*C.	57W	51.0W	0.43A	0.99	<8.7	<1.7	0.88
277V	1	*C.	57W	50.0W	0.19A	0.98	<8.1	<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⁺⁺ (Bottom Mount)
AC-2/26T4UVS/L[†] (With Leads)

Wire Lengths[†]

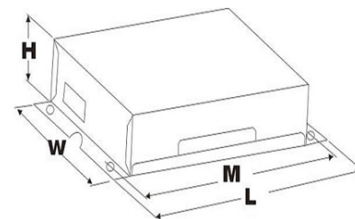
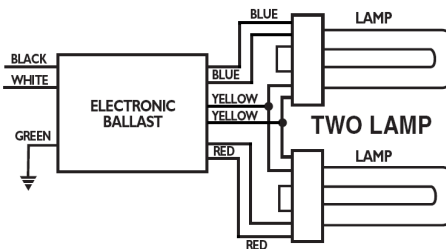
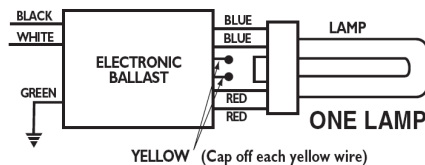
Black	9"	Red	14"
White	9"	Yellow	14"
Green	9"	Blue	14"

Bottom Mount⁺⁺

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.



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.

