



## SPECIFICATIONS

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

| 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<sup>++</sup> (Bottom Mount)  
AC-2/26T4UVS/L<sup>†</sup> (With Leads)

## Wire Lengths<sup>†</sup>

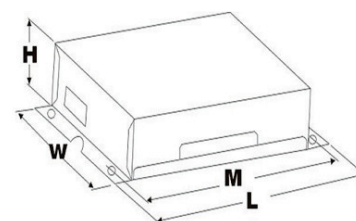
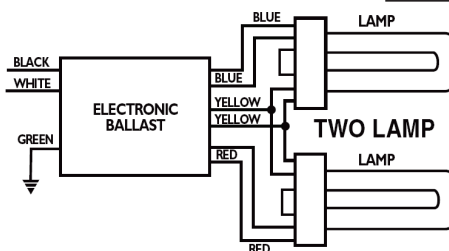
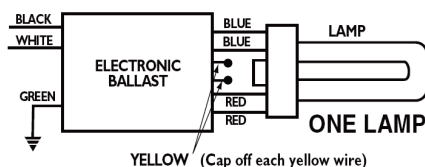
|       |    |        |     |
|-------|----|--------|-----|
| Black | 9" | Red    | 14" |
| White | 9" | Yellow | 14" |
| Green | 9" | Blue   | 14" |

## 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.

