

LINEAR FLUORESCENT BALLAST

| | | | | | |
|---------------|--------------------|-----------------|---------------|-----------------|----------|
| Ballast Type | Electronic | Starting Method | Instant Start | Lamp Connection | Parallel |
| Input Voltage | 120 ~ 277Vac ± 10% | Input Frequency | 60Hz / 50Hz | | |

ELECTRICAL SPECIFICATIONS:

| Lamp Type | No. of Lamp | Volts | Input Watts | Input Current (Amps) | Power Factor | Crest Factor | Ballast Factor | Ballast Efficacy Factor | Max. THD % |
|-----------|-------------|-------|-------------|----------------------|--------------|--------------|----------------|-------------------------|------------|
| F32T8 32W | 2 | 120 | 48 | 0.40 | 0.99 | < 1.7 | 0.77 | 1.60 | < 10 |
| | | 277 | 48 | 0.18 | 0.99 | < 1.7 | 0.77 | 1.60 | < 10 |
| | 1 | 120 | 30 | 0.25 | 0.99 | < 1.7 | 0.95 | 3.17 | < 10 |
| | | 277 | 30 | 0.11 | 0.98 | < 1.7 | 0.95 | 3.17 | < 10 |
| F32T8 30W | 2 | 120 | 46 | 0.39 | 0.99 | < 1.7 | 0.77 | 1.67 | < 10 |
| | | 277 | 46 | 0.17 | 0.99 | < 1.7 | 0.77 | 1.67 | < 10 |
| | 1 | 120 | 28 | 0.24 | 0.99 | < 1.7 | 0.92 | 3.29 | < 10 |
| | | 277 | 28 | 0.11 | 0.97 | < 1.7 | 0.92 | 3.29 | < 12 |
| F32T8 28W | 2 | 120 | 43 | 0.36 | 0.99 | < 1.7 | 0.77 | 1.79 | < 10 |
| | | 277 | 43 | 0.16 | 0.99 | < 1.7 | 0.77 | 1.79 | < 10 |
| | 1 | 120 | 26 | 0.22 | 0.99 | < 1.7 | 0.95 | 3.65 | < 10 |
| | | 277 | 27 | 0.10 | 0.97 | < 1.7 | 0.95 | 3.52 | < 12 |
| F32T8 25W | 2 | 120 | 38 | 0.32 | 0.99 | < 1.7 | 0.77 | 2.03 | < 10 |
| | | 277 | 39 | 0.15 | 0.98 | < 1.7 | 0.77 | 1.97 | < 10 |
| | 1 | 120 | 24 | 0.20 | 0.99 | < 1.7 | 0.95 | 3.96 | < 10 |
| | | 277 | 25 | 0.10 | 0.97 | < 1.7 | 0.95 | 3.80 | < 12 |
| F25T8 25W | 2 | 120 | 36 | 0.31 | 0.99 | < 1.7 | 0.79 | 2.19 | < 10 |
| | | 277 | 37 | 0.14 | 0.98 | < 1.7 | 0.79 | 2.14 | < 10 |
| | 1 | 120 | 22 | 0.19 | 0.99 | < 1.7 | 0.92 | 4.18 | < 10 |
| | | 277 | 23 | 0.09 | 0.97 | < 1.7 | 0.92 | 4.00 | < 12 |
| F17T8 17W | 2 | 120 | 25 | 0.21 | 0.99 | < 1.7 | 0.80 | 3.20 | < 10 |
| | | 277 | 26 | 0.10 | 0.97 | < 1.7 | 0.80 | 3.08 | < 10 |
| | 1 | 120 | 17 | 0.15 | 0.99 | < 1.7 | 1.05 | 6.18 | < 10 |
| | | 277 | 18 | 0.07 | 0.95 | < 1.7 | 1.05 | 5.83 | < 12 |
| F40T8 40W | 1 | 120 | 35 | 0.30 | 0.99 | < 1.7 | 0.90 | 2.57 | < 10 |
| | | 277 | 36 | 0.13 | 0.98 | < 1.7 | 0.90 | 2.50 | < 10 |

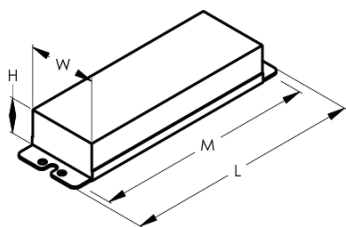
PERFORMANCE:

- Sound Rated: A
- Minimum Starting Temperature: 0°F, -18°C
- Maximum Case Temperature: 167°F, 75°C
- Ballast frequency for all listed lamps: > 40KHz
- Meets FCC Part 18 (Class B) Consumer Limits
- 5-Year Warranty
- Transient Protection meets ANSI/IEEE C62.41 Cat. A
- UL, cUL 935 listed, Class P, Type 1 Outdoor

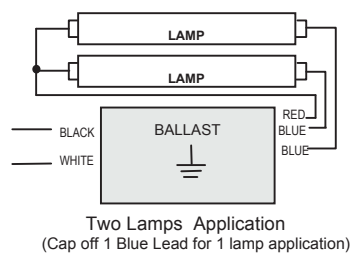


PHYSICAL DIMENSIONS:

- Length (L): 9.50"
- Width (W): 1.16"
- Height (H): 1.05"
- Mounting (M): 9.0"
- Lead Length:
- White, Black: 25"
- Blue: 31"
- Red: 48"



WIRING DIAGRAM:



HOT SPOT LOCATION:

