

B332IUNVHP-A

APPLICATION and PERFORMANCE SPECIFICATION

Description: High frequency electronic ballast for (3/2) F32T8, (3/2) F32T8ES, (3/2) F32T8ES-25W, (3/2) F28T8, (3) F25T8, (3) F17T8, (2) F40T8 and (3) F25T12 lamps.
Also equivalent U-shaped lamps.

- Line Voltage: 108vac - 305vac, 50/60Hz
- Parallel Lamp Operation
- Instant Start
- Active Power Factor Correction

*60 Hz data

| Lamp | | Volts | Input Watts | Nominal Line Amps | Power Factor | Ballast Factor | Ballast Efficacy Factor | Harmonic Total | Crest Factor |
|---------------|---|-------|-------------|-------------------|--------------|----------------|-------------------------|----------------|--------------|
| Type | # | | | | | | | | |
| F32T8 | 3 | 120 | 84 | 0.71 | > .99 | .88 | 1.05 | < 10% | < 1.7 |
| F32T8 | 3 | 277 | 83 | 0.31 | > .98 | .88 | 1.06 | < 10% | < 1.7 |
| F32T8 | 2 | 120 | 63 | 0.53 | > .99 | .99 | 1.57 | < 10% | < 1.7 |
| F32T8 | 2 | 277 | 63 | 0.24 | > .95 | .99 | 1.57 | < 10% | < 1.7 |
| F32T8ES | 3 | 120 | 79 | 0.66 | > .99 | .89 | 1.13 | < 10% | < 1.7 |
| F32T8ES | 3 | 277 | 77 | 0.29 | > .95 | .89 | 1.16 | < 10% | < 1.7 |
| F32T8ES | 2 | 120 | 59 | 0.50 | > .99 | .99 | 1.68 | < 10% | < 1.7 |
| F32T8ES | 2 | 277 | 59 | 0.22 | > .95 | .99 | 1.68 | < 10% | < 1.7 |
| F32T8ES (25W) | 3 | 120 | 69 | 0.57 | > .99 | .90 | 1.30 | < 10% | < 1.7 |
| F32T8ES (25W) | 3 | 277 | 68 | 0.26 | > .95 | .90 | 1.32 | < 10% | < 1.7 |
| F32T8ES (25W) | 2 | 120 | 51 | 0.43 | > .98 | 1.00 | 1.96 | < 10% | < 1.7 |
| F32T8ES (25W) | 2 | 277 | 51 | 0.20 | > .90 | 1.00 | 1.96 | < 10% | < 1.7 |
| F28T8 | 3 | 120 | 73 | 0.61 | > .99 | .89 | 1.22 | < 10% | < 1.7 |
| F28T8 | 3 | 277 | 71 | 0.27 | > .95 | .89 | 1.25 | < 10% | < 1.7 |
| F28T8 | 2 | 120 | 55 | 0.46 | > .99 | .99 | 1.80 | < 10% | < 1.7 |
| F28T8 | 2 | 277 | 54 | 0.21 | > .90 | .99 | 1.83 | < 10% | < 1.7 |
| F25T8 | 3 | 120 | 66 | 0.55 | > .99 | .90 | 1.36 | < 10% | < 1.7 |
| F25T8 | 3 | 277 | 65 | 0.25 | > .90 | .90 | 1.38 | < 10% | < 1.7 |
| F17T8 | 3 | 120 | 45 | 0.38 | > .99 | .92 | 2.04 | < 10% | < 1.7 |
| F17T8 | 3 | 277 | 45 | 0.18 | > .90 | .92 | 2.04 | < 10% | < 1.7 |
| F40T8 | 2 | 120 | 78 | 0.65 | > .99 | .95 | 1.22 | < 10% | < 1.7 |
| F40T8 | 2 | 277 | 77 | 0.29 | > .95 | .95 | 1.23 | < 10% | < 1.7 |
| F25T12 | 3 | 120 | 69 | 0.58 | > .99 | .90 | 1.30 | < 10% | < 1.7 |
| F25T12 | 3 | 277 | 68 | 0.26 | > .95 | .91 | 1.34 | < 10% | < 1.7 |

Application and Performance Specification Information Subject to Change without Notification.

Performance:

- Meets ANSI Standard C82.11-1993
- Meets ANSI Standard C62.41-1991
- Meets FCC Part 18 (Class A) for EMI and RFI Non-Consumer Limits
- Anti-striation circuitry

Safety:

- No PCB's
- UL listed (Class P, Type 1 Outdoor, Type HL)
- CSA Certified

Application:

- Minimum Starting Temperature: 0° F, -18° C
For F40T8 lamps: 32° F, 0° C
For ES & 28W Lamps: 60° F, 16° C
- Maximum Case Temperature: 167° F, 75° C
- Sound Rated: A
- Remote Mounting: 18 ft. max. lead length, 18 AWG
- No remote/tandem wiring for ES lamps
- Also operates on 125VDC input, (+)L (-)N

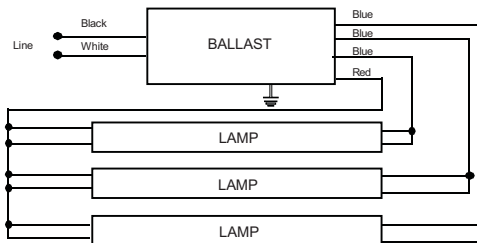
Physical Parameters:

- Length: 9.50"
- Width: 1.70"
- Height: 1.18"
- Weight: 1.7 lbs.
- Lead Length: White, Black 25" (± 1")
Red & Blue 31" (± 1")

Warranty:

Universal Lighting Technologies warrants to the purchaser that each electronic ballast will be free from defects in material or workmanship for a period of 5 years from date of manufacture when properly installed and under normal conditions of use.

Manufactured in North America



Note: For two lamp application, cap one blue lead, insulate to 600 volts

Ballast must be grounded in accordance with national and local electrical codes.

