

**GE-232-MAX-L/Ultra**

APPLICATION and PERFORMANCE SPECIFICATION

**Description:** High frequency electronic ballasts for 2 or 1 F32T8 lamps (and others as indicated below)  
**GE Product Code:** 49707

- Line Voltage: Multi-Voltage 120 to 277 VAC, ±10%, 60Hz
- Parallel Lamp Operation
- Anti-Striation Control
- Instant Start
- Active Power Factor Correction

| Lamps       |   | Input | Input | Nominal   | Power  | Ballast | Harmonic | Crest  |
|-------------|---|-------|-------|-----------|--------|---------|----------|--------|
| Type        | # | Volts | Watts | Line Amps | Factor | Factor  | Total    | Factor |
| F28T8/UMX   | 2 | 120   | 44    | 0.38      | > .99  | .77     | < 10%    | <1.5   |
| F28T8/UMX   | 2 | 277   | 44    | 0.18      | > .97  | .77     | < 17%    | <1.5   |
| F32T8/WM    | 2 | 120   | 46    | 0.40      | > .99  | .77     | < 10%    | <1.5   |
| F32T8/WM    | 2 | 277   | 46    | 0.18      | > .97  | .77     | < 17%    | <1.5   |
| F32T8 and U | 2 | 120   | 48    | 0.42      | > .99  | .77     | < 10%    | <1.5   |
| F32T8 and U | 2 | 277   | 48    | 0.19      | > .97  | .77     | < 17%    | <1.5   |
| F25T8       | 2 | 120   | 40    | 0.34      | > .99  | TBD     | < 10%    | <1.5   |
| F25T8       | 2 | 277   | 40    | 0.15      | > .96  | TBD     | < 19%    | <1.5   |
| F17T8       | 2 | 120   | 28    | 0.24      | > .99  | TBD     | < 10%    | <1.5   |
| F17T8       | 2 | 277   | 29    | 0.11      | > .93  | TBD     | < 24%    | <1.5   |
| FE15T8      | 2 | 120   | 23    | 0.20      | > .99  | TBD     | < 10%    | <1.5   |
| FE15T8      | 2 | 277   | 23    | 0.10      | > .91  | TBD     | < 29%    | <1.5   |
| F25T12      | 2 | 120   | 42    | 0.36      | > .99  | TBD     | < 10%    | <1.5   |
| F25T12      | 2 | 277   | 42    | 0.16      | > .96  | TBD     | < 19%    | <1.5   |
| F28T8/UMX   | 1 | 120   | 24    | 0.21      | > .99  | .77     | < 27%    | <1.5   |
| F28T8/UMX   | 1 | 277   | 25    | 0.10      | > .92  | .77     | < 11%    | <1.5   |
| F32T8/WM    | 1 | 120   | 26    | 0.22      | > .99  | .77     | < 11%    | <1.5   |
| F32T8/WM    | 1 | 277   | 27    | 0.11      | > .93  | .77     | < 25%    | <1.5   |
| F32T8 and U | 1 | 120   | 28    | 0.24      | > .99  | .77     | < 10%    | <1.5   |
| F32T8 and U | 1 | 277   | 29    | 0.11      | > .93  | .77     | < 23%    | <1.5   |
| F25T8       | 1 | 120   | 23    | 0.21      | > .99  | TBD     | < 11%    | <1.5   |
| F25T8       | 1 | 277   | 24    | 0.10      | > .91  | TBD     | < 24%    | <1.5   |
| F17T8       | 1 | 120   | 17    | 0.15      | > .98  | TBD     | < 14%    | <1.5   |
| F17T8       | 1 | 277   | 18    | 0.08      | > .84  | TBD     | < 31%    | <1.5   |
| FE15T8      | 1 | 120   | 14    | 0.13      | > .98  | TBD     | < 14%    | <1.5   |
| FE15T8      | 1 | 277   | 15    | 0.07      | > .85  | TBD     | < 29%    | <1.5   |
| F25T12      | 1 | 120   | 24    | 0.21      | > .99  | TBD     | < 11%    | <1.5   |
| F25T12      | 1 | 277   | 24    | 0.10      | > .91  | TBD     | < 20%    | <1.5   |

Application and performance specification information subject to change without notification.

**Performance:**

- Meets ANSI Standard C82.11-Cons 2002
- Meets ANSI Standard C62.41-1991
- Meets FCC Part 18 (Class A) for EMI and RFI Non-Consumer Limits

**Safety:**

- No PCB's
- UL Listed (Class P, Type 1 Outdoor)
- Type CC
- Type HL

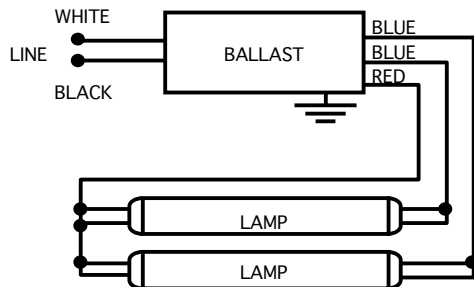
**Application:**

- Minimum Starting Temperature: 0°F, -18° C
- Maximum Ambient Temperature: 105° F, 40° C
- Sound Rated: A
- Remote Mounting: 18 ft. max. lead length  
18 AWG min wire size

**Physical Parameters**

- Length: 9.50"
- Width: 1.70"
- Height: 1.2"
- Weight: 1.4 lbs.

|                    |       |       |     |      |
|--------------------|-------|-------|-----|------|
| Lead Length (± 1") | 25    | 25    | 41  | 34   |
| Lead Color:        | White | Black | Red | Blue |



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

**Install and Ground Per National Electric Code**

For 1 lamp application, cap unused blue lead, insulate for 600 Vrms