

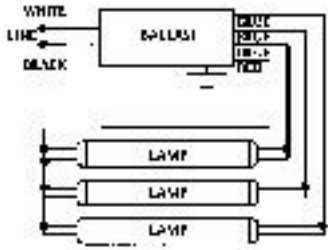


GE
Lighting

78619 - GE332MAX-H/ULTRA

GE LFL UltraMax™ Electronic High Efficiency Multivolt Instant Start Ballast

- Energy saving high efficiency instant start electronic ballast (> 90%)
- Multi-Voltage Technology handles voltage from 120 to 277V
- UL Type CC Rating provides protection against arcing in electrical devices.
- Anti-Striation Control for better light quality, with no striations.
- UL 55C Ambient Rating - High Temperature Protection Circuit
- Cold temperature -20F Minimum Starting Temperature



GENERAL CHARACTERISTICS

| | |
|-------------------------------|---|
| Application | 3 or 2- F32T8 120 to 277 |
| Category | Linear Fluorescent |
| Ballast Type | Electronic - High Efficiency Multivolt Instant Start |
| Starting Method | Instant start |
| Lamp Wiring | Parallel |
| Line Voltage Regulation (+/-) | 10 % |
| Ambient Temperature (MAX) | 40 °C(4 °C) |
| Ballast Factor | High (1.18) |
| Power Factor Correction | Active |
| Sound Rating | A (20-24 decibels) |
| Additional Info | Anti-striation control/Auto-restart/Thermally protected |

PRODUCT INFORMATION

| | |
|----------------------------------|------------------|
| Product Code | 78619 |
| Description | GE332MAX-H/ULTRA |
| Standard Package | Case |
| Standard Package GTIN | 10043168786192 |
| Standard Package Quantity | 10 |
| Sales Unit | Standard Pack |
| No Of Items Per Sales Unit | 1 |
| No Of Items Per Standard Package | 10 |
| UPC | 043168786195 |

DIMENSIONS

| | | | |
|----------------------------------|-----|-------------------|------------------|
| Case dimensions | | | |
| Length (L) | | 9.5 in(241.30 mm) | |
| Width (W) | | 1.3 in(33.02 mm) | |
| Height (H) | | 1.2 in(30.48 mm) | |
| Mounting dimensions | | | |
| Mount Length (M) | | 9.0 in(228.60 mm) | |
| Mount Width (X or F) | | 0.9 in(22.10 mm) | |
| Mount Slots (MS) | | 0.3 in(8.20 mm) | |
| Weight | | 1.1 lb | |
| Exit Type | | Side | |
| Remote Mounting Distance to Lamp | | 18 ft | |
| Remote Mounting Wire Gauge | | 18 AWG | |
| Lead lengths | Qty | Exit | Length (± 1 in.) |
| White | 1 | Left | 25.0 (635mm) |
| Red | 1 | Left | 37 (940mm) |
| Blue | 3 | Right | 31.0 (787mm) |
| Black | 1 | Left | 25.0 (635mm) |

ELECTRICAL CHARACTERISTICS

| | |
|--------------------------|-------------|
| Supply Current Frequency | 50 Hz/60 Hz |
|--------------------------|-------------|

SAFETY & PERFORMANCE

- cUL Listed
- FCC - CLASS A Non-Consumer
- UL Class P
- UL Listed
- UL Type 1 Outdoor
- UL Type CC
- UL Type HL
- RoHs Compliant
- Meets ANSI Standard C82.11-Cons 2002
- Meets ANSI Standard C62.41-1991
- NEMA Premium®
- High Temperature Rated: Suitable for high temperature applications
- 70C max case temp 5 yr warranty or 90C max case temp 3 yr warranty

SPECIFICATIONS BY LAMP & WATTAGE

| Lamp | # of Lamps | Line Volts | System Watts | Nom. Line Current | System Ballast Factor | Ballast Efficacy Factor | Power Factor% (>=)(<=) | Crest Factor | THD% (<=) | Min. Starting Temp (°F/°C) |
|----------|------------|------------|--------------|-------------------|-----------------------|-------------------------|------------------------|--------------|-----------|----------------------------|
| FE15T8 | 2 | 120 | 39 | 0.33 A | 1.13 | 2.90 | 99 | 1.4 | 10 | 0.0 / -18 |
| FE15T8 | 2 | 277 | 39 | 0.15 A | 1.13 | 2.90 | 92 | 1.4 | 19 | 0.0 / -18 |
| FE15T8 | 3 | 120 | 48 | 0.4 A | 1.03 | 2.15 | 99 | 1.4 | 10 | 0.0 / -18 |
| FE15T8 | 3 | 277 | 48 | 0.18 A | 1.03 | 2.15 | 95 | 1.4 | 11 | 0.0 / -18 |
| F40T8 | 2 | 120 | 102 | 0.85 A | 1.26 | 1.24 | 99 | 1.4 | 10 | -22.0 / -30 |
| F40T8 | 2 | 277 | 100 | 0.37 A | 1.26 | 1.26 | 98 | 1.4 | 10 | -22.0 / -30 |
| F32T8/WM | 2 | 120 | 78 | 0.65 A | 1.26 | 1.62 | 99 | 1.4 | 10 | 50.0 / 10 |
| F32T8/WM | 2 | 277 | 77 | 0.29 A | 1.26 | 1.64 | 97 | 1.4 | 10 | 50.0 / 10 |
| F32T8/WM | 3 | 120 | 102 | 0.86 A | 1.18 | 1.16 | 99 | 1.4 | 10 | 50.0 / 10 |
| F32T8/WM | 3 | 277 | 100 | 0.37 A | 1.18 | 1.18 | 98 | 1.4 | 10 | 50.0 / 10 |

| | | | | | | | | | | |
|-----------|---|-----|-----|--------|------|------|----|-----|----|-------------|
| F32T8/25W | 2 | 120 | 69 | | 1.26 | 1.83 | 99 | 1.4 | 10 | 60.0 / 16 |
| F32T8/25W | 2 | 277 | 67 | | 1.26 | 1.88 | 98 | 1.4 | 10 | 60.0 / 16 |
| F32T8/25W | 3 | 120 | 90 | | 1.18 | 1.31 | 99 | 1.4 | 10 | 60.0 / 16 |
| F32T8/25W | 3 | 277 | 88 | | 1.18 | 1.34 | 98 | 1.4 | 10 | 60.0 / 16 |
| F32T8 | 2 | 120 | 82 | 0.69 A | 1.29 | 1.57 | 99 | 1.4 | 10 | -22.0 / -30 |
| F32T8 | 2 | 277 | 81 | 0.3 A | 1.29 | 1.59 | 98 | 1.4 | 10 | -22.0 / -30 |
| F32T8 | 3 | 120 | 106 | 0.89 A | 1.18 | 1.11 | 99 | 1.4 | 10 | -22.0 / -30 |
| F32T8 | 3 | 277 | 104 | 0.38 A | 1.18 | 1.13 | 98 | 1.4 | 10 | -22.0 / -30 |
| F28T8 | 2 | 120 | 73 | 0.62 A | 1.26 | 1.73 | 99 | 1.4 | 10 | 50.0 / 10 |
| F28T8 | 2 | 277 | 72 | 0.27 A | 1.26 | NaN | 97 | 1.4 | 10 | 50.0 / 10 |
| F28T8 | 3 | 120 | 95 | 0.8 A | 1.18 | 1.24 | 99 | 1.4 | 10 | 50.0 / 10 |
| F28T8 | 3 | 277 | 94 | 0.35 A | 1.18 | 1.26 | 98 | 1.4 | 10 | 50.0 / 10 |
| F25T8 | 2 | 120 | 70 | 0.62 A | 1.26 | 1.80 | 99 | 1.4 | 10 | -22.0 / -30 |
| F25T8 | 2 | 277 | 68 | 0.26 A | 1.26 | 1.85 | 97 | 1.4 | 18 | -22.0 / -30 |
| F25T8 | 3 | 120 | 90 | 0.79 A | 1.14 | 1.27 | 99 | 1.4 | 10 | -22.0 / -30 |
| F25T8 | 3 | 277 | 90 | 0.34 A | 1.14 | 1.27 | 98 | 1.4 | 10 | -22.0 / -30 |
| F25T12 | 2 | 120 | 71 | 0.63 A | 1.23 | 1.73 | 99 | 1.4 | 10 | 0.0 / -18 |
| F25T12 | 2 | 277 | 71 | 0.27 A | 1.23 | 1.73 | 97 | 1.4 | 17 | 0.0 / -18 |
| F25T12 | 3 | 120 | 94 | 0.83 A | 1.10 | 1.17 | 99 | 1.4 | 10 | 0.0 / -18 |
| F25T12 | 3 | 277 | 92 | 0.35 A | 1.10 | 1.20 | 98 | 1.4 | 13 | 0.0 / -18 |
| F17T8 | 2 | 120 | 47 | 0.41 A | 1.27 | 2.70 | 99 | 1.4 | 10 | -22.0 / -30 |
| F17T8 | 2 | 277 | 47 | 0.2 A | 1.27 | 2.70 | 95 | 1.4 | 21 | -22.0 / -30 |
| F17T8 | 3 | 120 | 61 | 0.53 A | 1.15 | 1.89 | 99 | 1.4 | 10 | -22.0 / -30 |
| F17T8 | 3 | 277 | 60 | 0.23 A | 1.15 | 1.92 | 97 | 1.4 | 10 | -22.0 / -30 |

CAUTIONS & WARNINGS

Warning

- Risk of Electric Shock
 - Properly ground ballast and fixture.
 - Turn power off before servicing--see instructions.

WARRANTY INFORMATION

GE Lighting warrants to the purchaser that each ballast will be free from defects in material or workmanship for period as defined in the attached documents from the date of manufacture when properly installed and under normal conditions of use.