

**Presented By:** iLightDepot  
**Contact Phone:** 513-272-0800  
**Contact E-mail:** sales@ilightdepot.com

**Customer Name:**  
**Project Name:**  
**Fixture Type:**

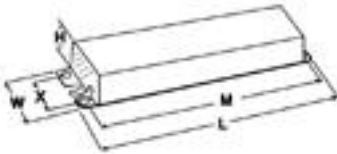


**GE**  
**Lighting**

**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 (+/-) 10.0 %  
 Ambient Temperature (MAX) 40.0 °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  
 Package  
 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  
 Bracket Length (BL) NaN in(NaN mm)  
 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 18.0 ft  
 Remote Mounting Wire Gauge 18.0 AWG  
 Lead lengths Qty Exit Length (± 1 in.)  
 White 1 Left 25.0 (635mm)  
 Red 1 Left 37 (940mm)  
 Black 1 Left 25.0 (635mm)  
 Blue 3 Right 31.0 (787mm)

**ELECTRICAL CHARACTERISTICS**

Supply Current Frequency 50.0 Hz/60.0 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	0.0 °F / NaN
FE15T8	2	277	39	0.15 A	1.13	2.90	92	1.4 19.0	0.0 °F / NaN
FE15T8	3	120	48	0.4 A	1.03	2.15	99	1.4 10.0	0.0 °F / NaN
FE15T8	3	277	48	0.18 A	1.03	2.15	95	1.4 11.0	0.0 °F / NaN
F40T8	2	120	102	0.85 A	1.26	1.24	99	1.4 10.0	-22.0 °F / NaN

F40T8	2	277	100	0.37 A	1.26	1.26	98	1.4	10.0	-22.0 °F / NaN
F32T8/WM	2	120	78	0.65 A	1.26	1.62	99	1.4	10.0	50.0 °F / NaN
F32T8/WM	2	277	77	0.29 A	1.26	1.64	97	1.4	10.0	50.0 °F / NaN
F32T8/WM	3	120	102	0.86 A	1.18	1.16	99	1.4	10.0	50.0 °F / NaN
F32T8/WM	3	277	100	0.37 A	1.18	1.18	98	1.4	10.0	50.0 °F / NaN
F32T8/25W	2	120	69		1.26	1.83	99	1.4	10.0	60.0 °F / NaN
F32T8/25W	2	277	67		1.26	1.88	98	1.4	10.0	60.0 °F / NaN
F32T8/25W	3	120	90		1.18	1.31	99	1.4	10.0	60.0 °F / NaN
F32T8/25W	3	277	88		1.18	1.34	98	1.4	10.0	60.0 °F / NaN
F32T8	2	120	82	0.69 A	1.29	1.57	99	1.4	10.0	-22.0 °F / NaN
F32T8	2	277	81	0.3 A	1.29	1.59	98	1.4	10.0	-22.0 °F / NaN
F32T8	3	120	106	0.89 A	1.18	1.11	99	1.4	10.0	-22.0 °F / NaN
F32T8	3	277	104	0.38 A	1.18	1.13	98	1.4	10.0	-22.0 °F / NaN
F28T8	2	120	73	0.62 A	1.26	1.73	99	1.4	10.0	50.0 °F / NaN
F28T8	2	277	72	0.27 A	1.26	1.75	97	1.4	10.0	50.0 °F / NaN
F28T8	3	120	95	0.8 A	1.18	1.24	99	1.4	10.0	50.0 °F / NaN
F28T8	3	277	94	0.35 A	1.18	1.26	98	1.4	10.0	50.0 °F / NaN
F25T8	2	120	70	0.62 A	1.26	1.80	99	1.4	10.0	-22.0 °F / NaN
F25T8	2	277	68	0.26 A	1.26	1.85	97	1.4	18.0	-22.0 °F / NaN
F25T8	3	120	90	0.79 A	1.14	1.27	99	1.4	10.0	-22.0 °F / NaN
F25T8	3	277	90	0.34 A	1.14	1.27	98	1.4	10.0	-22.0 °F / NaN
F25T12	2	120	71	0.63 A	1.23	1.73	99	1.4	10.0	0.0 °F / NaN
F25T12	2	277	71	0.27 A	1.23	1.73	97	1.4	17.0	0.0 °F / NaN
F25T12	3	120	94	0.83 A	1.10	1.17	99	1.4	10.0	0.0 °F / NaN
F25T12	3	277	92	0.35 A	1.10	1.20	98	1.4	13.0	0.0 °F / NaN
F17T8	2	120	47	0.41 A	1.27	2.70	99	1.4	10.0	-22.0 °F / NaN
F17T8	2	277	47	0.2 A	1.27	2.70	95	1.4	21.0	-22.0 °F / NaN
F17T8	3	120	61	0.53 A	1.15	1.89	99	1.4	10.0	-22.0 °F / NaN
F17T8	3	277	60	0.23 A	1.15	1.92	97	1.4	10.0	-22.0 °F / NaN

#### 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.