



GE  
Lighting

## 78623 - GE332MAX-N/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 "N".87 BF
Category	Linear Fluorescent
Ballast Type	Electronic - High Efficiency Multivolt Instant Start
Starting Method	Instant start
Lamp Wiring	Parallel
Line Voltage Regulation (+/-) (NOM)	10.0 %
Ambient Temperature (MAX)	40.0 °C ( 4 °C)
Ballast Factor	Normal
Power Factor Correction	Active
Sound Rating	A (20-24 decibels)
Additional Info	Anti-striation control / Auto-restart / Thermally protected

### PRODUCT INFORMATION

Product Code	78623
Description	GE332MAX-N/ULTRA
Standard Package	Case
Standard Package GTIN	10043168786239
Standard Package Quantity	10
Sales Unit	Standard Pack
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
UPC	043168786232

### 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 (NOM)		1.1 lb	
Exit Type		Side	
Remote Mounting Distance (NOM)		18.0 ft	
Remote Mounting Wire Gauge (NOM)		18.0 AWG	
Lead lengths	Qty	Exit	Length (± 1 in.)
White	1	Left	25.0 ( 635 mm)
Red	1	Left	37.0 ( 940 mm)
Black	1	Left	25.0 ( 635 mm)
Blue	3	Right	31.0 ( 787 mm)

### ELECTRICAL CHARACTERISTICS

Supply Current Frequency (NOM)	50.0 Hz / 60.0 Hz
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### SAFETY & PERFORMANCE

- cUL Listed
- FCC - CLASS A Non-Consumer
- UL Class P
- UL Listed
- UL Type 1 Outdoor
- UL Type CC
- UL Type HL
- NEMA Premium®
- Product is compliant with material restriction requirements of RoHS

### 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	30	0.25 A	0.86	2.87	99	1.4	10.0	-22.0 °F / NaN
FE15T8	2	277	30	0.12 A	0.86	2.87	90	1.4	10.0	-22.0 °F / NaN
FE15T8	3	120	36	0.31 A	0.77	2.14	99	1.4	10.0	-22.0 °F / NaN

FE15T8	3	277	36	0.15 A	0.77	2.14		92	1.4	23.0	-22.0 °F / NaN
F32T8/WM	2	120	59	0.5 A	0.95	1.61		99	1.4	10.0	-22.0 °F / NaN
F32T8/WM	2	277	58	0.22 A	0.95	1.64		96	1.4	10.0	-22.0 °F / NaN
F32T8/WM	3	120	77	0.65 A	0.87	1.13		99	1.4	10.0	-22.0 °F / NaN
F32T8/WM	3	277	76	0.28 A	0.87	1.14		97	1.4	10.0	-22.0 °F / NaN
F32T8/25W	2	120	50		0.93	1.86		99	1.4	10.0	-22.0 °F / NaN
F32T8/25W	2	277	48		0.93	1.94		96	1.4	10.0	-22.0 °F / NaN
F32T8/25W	3	120	65		0.87	1.34		99	1.4	10.0	-22.0 °F / NaN
F32T8/25W	3	277	64		0.87	1.36		97	1.4	10.0	-22.0 °F / NaN
F32T8	2	120	64	0.53 A	0.97	1.52		99	1.4	10.0	-22.0 °F / NaN
F32T8	2	277	63	0.24 A	0.97	1.54		97	1.4	10.0	-22.0 °F / NaN
F32T8	3	120	82	0.69 A	0.87	1.06		99	1.4	10.0	-22.0 °F / NaN
F32T8	3	277	80	0.3 A	0.87	1.09		98	1.4	10.0	-22.0 °F / NaN
F31T8	2	120	63	0.53 A	0.97			99.8			
F31T8	2	277	62	0.23 A	0.97			97.1			
F31T8	3	120	82	0.69 A	0.85			99.5			
F31T8	3	277	79	0.29 A	0.85			98.1			
F29T8	2	120	60	0.51 A	0.98			99.8			
F29T8	2	277	60	0.22 A	0.98			96.89999999999999			
F29T8	3	120	77	0.64 A	0.86			99.9			
F29T8	3	277	75	0.28 A	0.86			97.89999999999999			
F28T8	2	120	55	0.46 A	0.93	1.69		99	1.4	10.0	-22.0 °F / NaN
F28T8	2	277	55	0.21 A	0.93	1.69		96	1.4	10.0	-22.0 °F / NaN
F28T8	3	120	71	0.61 A	0.87	1.23		99	1.4	10.0	-22.0 °F / NaN
F28T8	3	277	70	0.26 A	0.87	1.24		97	1.4	10.0	-22.0 °F / NaN
F26T8	2	120	54	0.45 A	0.95			99.8			
F26T8	2	277	54	0.2 A	0.95			96.3			
F26T8	3	120	68	0.57 A	0.83			99.9			
F26T8	3	277	68	0.25 A	0.83			97.5			
F25T8WM	2	120	44	0.37 A	0.99	2.00		99.8	1.4	10.0	-22.0 °F / NaN
F25T8WM	2	277	43	0.17 A	0.99	2.00		94.8	1.4	10.0	-22.0 °F / NaN
F25T8/WM	3	120	57	0.48 A	0.86	1.00		99.9	1.4	10.0	-22.0 °F / NaN
F25T8/WM	3	277	56	0.21 A	0.86	1.00		96.6	1.4	10.0	-22.0 °F / NaN
F25T8	3	120	66	0.55 A	0.84	1.27		99	1.4	10.0	-22.0 °F / NaN
F25T8	2	120	51	0.43 A	0.94	1.84		99	1.4	10.0	-22.0 °F / NaN
F25T8	2	277	50	0.19 A	0.94	1.88		95	1.4	10.0	-22.0 °F / NaN
F25T8	3	277	65	0.24 A	0.84	1.29		97	1.4	10.0	-22.0 °F / NaN
F25T12	2	120	52	0.44 A	0.89	1.71		99	1.4	10.0	-22.0 °F / NaN
F25T12	2	277	52	0.2 A	0.89	1.71		96	1.4	10.0	-22.0 °F / NaN
F25T12	3	120	68	0.58 A	0.78	1.15		99	1.4	10.0	-22.0 °F / NaN
F25T12	3	277	67	0.25 A	0.78	1.16		97	1.4	10.0	-22.0 °F / NaN
F17T8WM	2	120	33	0.28 A	1.03	3.00		99.6	1.4	10.0	-22.0 °F / NaN

F17T8WM	2	277	33	0.13 A	1.03	3.00	92	1.4	10.0	-22.0 °F / NaN
F17T8/WM	3	120	41	0.34 A	0.88	2.00	99.7	1.4	10.0	-22.0 °F / NaN
F17T8/WM	3	277	41	0.16 A	0.88	2.00	94	1.4	10.0	-22.0 °F / NaN
F17T8	2	120	35	0.31 A	0.97	2.77	99	1.4	10.0	-22.0 °F / NaN
F17T8	2	277	36	0.15 A	0.97	2.69	92	1.4	10.0	-22.0 °F / NaN
F17T8	3	120	45	0.39 A	0.86	1.91	99	1.4	10.0	-22.0 °F / NaN
F17T8	3	277	45	0.18 A	0.86	1.91	94	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.