

**Presented By:** IlightDepot.com  
**Contact Phone:**  
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**Customer Name:**  
**Project Name:**  
**Fixture Type:**



**GE**  
**Lighting**

**78625 - GE432MAX-L/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 - HighTemperature Protection Circuit
- Cold temperature -20F Minimum Starting Temperature

**GENERAL CHARACTERISTICS**

Application 4 or 3- F32T8 120 to 277 "L".77  
 BF  
 Category Linear Fluorescent  
 Ballast Type Electronic - High Efficiency  
 Multivolt Instant Start  
 Starting Method Instant start  
 Lamp Wiring Parallel  
 Line Voltage Regulation (+/-) 10.0 %  
 Case Temperature (MAX) 70.0 °C  
 Ballast Factor Low (.77)  
 Power Factor Correction Active  
 Sound Rating A (20-24 decibels)  
 Additional Info Anti-striation control / Auto-restart / Thermally protected

**PRODUCT INFORMATION**

Product Code 78625  
 Description GE432MAX-L/ULTRA  
 Standard Package Case  
 Standard Package GTIN 10043168786253  
 Standard Package Quantity 10  
 Sales Unit Standard Pack  
 No Of Items Per Sales Unit 1  
 No Of Items Per Standard Package 10  
 Package  
 UPC 043168786256

**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 ( 635 mm)  
 Black 1 Left 25.0 ( 635 mm)  
 Yellow 2 Left 39.0 ( 991 mm)  
 Red 2 Right 31.0 ( 787 mm)  
 Blue 2 Right 31.0 ( 787 mm)

**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
- 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	3	120	37	0.31 A	0.76	2.05	99	1.4	10.0	0.0 °F / NaN
FE15T8	3	277	37	0.15 A	0.76	2.05	91	1.4	10.0	0.0 °F / NaN
FE15T8	4	120	44	0.37 A	0.70	1.59	99	1.4	10.0	0.0 °F / NaN
FE15T8	4	277	44	0.17 A	0.70	1.59	94	1.4	10.0	0.0 °F / NaN

F32T8/WM	3	120	76	0.64 A	0.83	1.09	99	1.4	10.0	50.0 °F / NaN
F32T8/WM	3	277	75	0.28 A	0.83	1.11	97	1.4	10.0	50.0 °F / NaN
F32T8/WM	4	120	92	0.78 A	0.77	0.84	99	1.4	10.0	50.0 °F / NaN
F32T8/WM	4	277	91	0.34 A	0.77	0.85	98	1.4	10.0	50.0 °F / NaN
F32T8/25W	3	120	61		0.81	1.33	99	1.4	10.0	60.0 °F / NaN
F32T8/25W	3	277	60		0.81	1.35	97	1.4	10.0	60.0 °F / NaN
F32T8/25W	4	120	77		0.77	1.00	99	1.4	10.0	60.0 °F / NaN
F32T8/25W	4	277	75		0.77	1.03	98	1.4	10.0	60.0 °F / NaN
F32T8	3	120	79	0.67 A	0.88	1.11	99	1.4	10.0	-22.0 °F / NaN
F32T8	3	277	78	0.29 A	0.88	1.13	98	1.4	10.0	-22.0 °F / NaN
F32T8	4	120	97	0.82 A	0.77	0.79	99	1.4	10.0	-22.0 °F / NaN
F32T8	4	277	95	0.35 A	0.77	0.81	98	1.4	10.0	-22.0 °F / NaN
F28T8	3	120	71	0.59 A	0.81	1.14	99	1.4	10.0	50.0 °F / NaN
F28T8	3	277	70	0.26 A	0.81	1.16	97	1.4	10.0	50.0 °F / NaN
F28T8	4	120	86	0.72 A	0.77	0.90	99	1.4	10.0	50.0 °F / NaN
F28T8	4	277	84	0.31 A	0.77	0.92	98	1.4	10.0	50.0 °F / NaN
F25T8	3	120	65	0.54 A	0.83	1.28	99	1.4	10.0	-22.0 °F / NaN
F25T8	3	277	64	0.24 A	0.83	1.30	97	1.4	10.0	-22.0 °F / NaN
F25T8	4	120	77	0.65 A	0.76	0.99	99	1.4	10.0	-22.0 °F / NaN
F25T8	4	277	81	0.31 A	0.76	0.94	97	1.4	10.0	-22.0 °F / NaN
F25T12	3	120	66	0.55 A	0.76	1.15	99	1.4	10.0	0.0 °F / NaN
F25T12	3	277	65	0.25 A	0.76	1.17	97	1.4	10.0	0.0 °F / NaN
F25T12	4	120	79	0.66 A	0.70	0.89	99	1.4	10.0	0.0 °F / NaN
F25T12	4	277	78	0.29 A	0.70	0.90	97	1.4	10.0	0.0 °F / NaN
F17T8	3	120	46	0.39 A	0.87	1.89	99	1.4	10.0	-22.0 °F / NaN
F17T8	3	277	46	0.18 A	0.87	1.89	95	1.4	10.0	-22.0 °F / NaN
F17T8	4	120	54	0.45 A	0.81	1.50	99	1.4	10.0	-22.0 °F / NaN
F17T8	4	277	54	0.21 A	0.81	1.50	96	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.