



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 - High Temperature 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
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
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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	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.