



GE
Lighting

78625 - GE432MAXP-L/ULTRA (replaces GE432MAX-L/ULTRA)

GE LFL UltraMax™ Professional Series 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 (+/-) (NOM)	10.0 %
Ambient Temperature (MIN)	-22.0 °F
Ambient Temperature (MAX)	131.0 °F (55 °C)
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	GE432MAXP-L/ULTRA (replaces 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)			1.0 in(25.40 mm)
Mounting dimensions			
Bracket Length (BL)		NaN in(NaN mm)	
Mount Length (M)		8.9 in(225.81 mm)	
Mount Width (X or F)		0.9 in(22.35 mm)	
Mount Slots (MS)		0.3 in(7.92 mm)	
Weight (NOM)		1.0 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)
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 (MIN)	50.0 Hz
Supply Current Frequency (NOM)	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	84	0.72 A	0.88	1.11	99	1.5	10.0	-22.0 °F / NaN
F32T8	3	277	83	0.31 A	0.88	1.13	98	1.5	10.0	-22.0 °F / NaN
F32T8	4	120	101	0.85 A	0.78	0.79	99	1.5	10.0	-22.0 °F / NaN
F32T8	4	277	99	0.37 A	0.78	0.81	98	1.5	10.0	-22.0 °F / NaN
F31T8	3	120	81	0.68 A	0.85		99.8			
F31T8	3	277	80	0.3 A	0.85		98.2			
F31T8	4	120	97	0.82 A	0.77		99.3			
F31T8	4	277	95	0.35 A	0.77		98.6			
F29T8	3	120	75	0.63 A	0.84		99.8			
F29T8	3	277	74	0.27 A	0.84		97.89999999999999			
F29T8	4	120	92	0.77 A	0.77		99.9			
F29T8	4	277	90	0.33 A	0.78		98.5			
F28T8	3	120	68	0.59 A	0.81	1.14	99	1.4	10.0	50.0 °F / NaN
F28T8	3	277	67	0.26 A	0.81	1.16	97	1.5	10.0	50.0 °F / NaN
F28T8	4	120	85	0.72 A	0.75	0.90	99	1.5	10.0	50.0 °F / NaN
F28T8	4	277	84	0.31 A	0.77	0.92	98	1.5	10.0	50.0 °F / NaN
F26T8	3	120	67	0.56 A	0.81		99.8			
F26T8	3	277	66	0.25 A	0.81		97.6			
F26T8	4	120	82	0.69 A	0.75		99.9			
F26T8	4	277	81	0.3 A	0.75		98.3			
F25T8/WM	4	120	67	0.56 A	0.78	1.00	99.8	1.4	10.0	-22.0 °F / NaN
F25T8/WM	4	277	66	0.25 A	0.78	1.00	97.6	1.4	10.0	-22.0 °F / NaN
F25T8/WM	3	120	57	0.48 A	0.86	1.00	99.8	1.4	10.0	-22.0 °F / NaN
F25T8/WM	3	277	56	0.21 A	0.86	1.00	96.8	1.4	10.0	-22.0 °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/WM	4	120	49	0.41 A	0.80	2.00	99.7	1.4	10.0	-22.0 °F / NaN
F17T8/WM	4	277	49	0.18 A	0.80	2.00	95.8	1.4	10.0	-22.0 °F / NaN

F17T8/WM	3	120	41	0.35 A	0.88	2.00	99.6	1.4	10.0	-22.0 °F / NaN
F17T8/WM	3	277	41	0.16 A	0.88	2.00	94.5	1.4	10.0	-22.0 °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.