



GE
Lighting

78627 - GE432MAXP-N/ULTRA (replaces GE432MAX-N/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 "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 (MIN)	-22.0 °F
Ambient Temperature (MAX)	131.0 °F (55 °C)
Case Temperature (MAX)	70.0 °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	78627
Description	GE432MAXP-N/ULTRA (replaces GE432MAX-N/ULTRA)
Standard Package	Case
Standard Package GTIN	10043168786277
Standard Package Quantity	10
Sales Unit	Standard Pack
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
UPC	043168786270

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)		0.9 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.)
Black	1	Left	25.0 (635 mm)
White	1	Left	25.0 (635 mm)
Blue	2	Right	31.0 (787 mm)
Red	2	Right	31.0 (787 mm)
Yellow	2	Left	39.0 (991 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
- Meets ANSI Standard C82.11-Cons 2002
- Meets ANSI Standard C62.41-1991
- 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	41	0.34 A	0.85	2.07	99	1.4	10.0		0.0 °F / NaN
FE15T8	3	277	41	0.16 A	0.85	2.07	93	1.4	15.0		0.0 °F / NaN
FE15T8	4	120	48	0.41 A	0.77	1.60	99	1.4	10.0		0.0 °F / NaN
FE15T8	4	277	48	0.18 A	0.77	1.60	95	1.4	10.0		0.0 °F / NaN
F32T8/WM	3	120	84	0.71 A	0.91	1.08	99	1.4	10.0		50.0 °F / NaN
F32T8/WM	3	277	83	0.31 A	0.91	1.10	98	1.4	10.0		50.0 °F / NaN
F32T8/WM	4	120	102	0.85 A	0.87	0.85	99	1.4	10.0		50.0 °F / NaN
F32T8/WM	4	277	100	0.37 A	0.87	0.87	98	1.4	10.0		50.0 °F / NaN
F32T8/25W	3	120	71		0.89	1.25	99	1.4	10.0		50.0 °F / NaN
F32T8/25W	3	277	71		0.89	1.25	97	1.4	10.0		50.0 °F / NaN
F32T8/25W	4	120	87		0.87	1.00	99	1.4	10.0		50.0 °F / NaN
F32T8/25W	4	277	86		0.87	1.01	98	1.4	10.0		50.0 °F / NaN
F32T8	3	120	92	0.78 A	0.96	1.04	98	1.5	10.0		-22.0 °F / NaN
F32T8	3	277	91	0.34 A	0.96	1.07	98	1.5	10.0		-22.0 °F / NaN
F32T8	4	120	110	0.93 A	0.88	0.81	99	1.5	10.0		-22.0 °F / NaN
F32T8	4	277	108	0.4 A	0.88	0.82	98	1.5	10.0		-22.0 °F / NaN
F31T8	3	120	87	0.74 A	0.91		98.6				
F31T8	3	277	85	0.31 A	0.91		98.5				
F31T8	4	120	106	0.89 A	0.84		99.3				
F31T8	4	277	104	0.38 A	0.84		98.8				
F29T8	3	120	85	0.71 A	0.95		99.8				
F29T8	3	277	82	0.3 A	0.95		98.4				
F29T8	4	120	101	0.85 A	0.86		99.9				
F29T8	4	277	98	0.36 A	0.86		98.8				
F28T8	3	120	77	0.66 A	0.93	1.16	99	1.5	10.0		50.0 °F / NaN
F28T8	3	277	76	0.29 A	0.93	1.17	98	1.5	10.0		50.0 °F / NaN
F28T8	4	120	94	0.8 A	0.84	0.93	99	1.5	10.0		50.0 °F / NaN
F28T8	4	277	92	0.34 A	0.87	0.95	98	1.5	10.0		50.0 °F / NaN
F26T8	3	120	76	0.64 A	0.91		99.8				
F26T8	3	277	74	0.28 A	0.92		98.1				
F26T8	4	120	91	0.76 A	0.82		99.8				
F26T8	4	277	88	0.32 A	0.82		98.6				
F25T8/WM	4	120	75	0.63 A	0.86	1.00	99.8	1.4	10.0		-22.0 °F / NaN
F25T8/WM	4	277	74	0.27 A	0.86	1.00	98	1.4	10.0		-22.0 °F / NaN
F25T8/WM	3	120	61	0.51 A	0.93	1.00	99.8	1.4	10.0		-22.0 °F / NaN
F25T8/WM	3	277	60	0.23 A	0.93	1.00	97.2	1.4	10.0		-22.0 °F / NaN
F25T8	3	120	73	0.61 A	0.90	1.23	99	1.4	10.0		-22.0 °F / NaN
F25T8	4	120	87	0.73 A	0.82	0.94	99	1.4	10.0		-22.0 °F / NaN
F25T8	3	277	72	0.26 A	0.90	1.25	97	1.4	10.0		-22.0 °F / NaN
F25T8	4	277	85	0.31 A	0.82	0.96	98	1.4	10.0		-22.0 °F / NaN
F25T12	3	120	75	0.63 A	0.87	1.16	99	1.4	10.0		0.0 °F / NaN
F25T12	3	277	74	0.27 A	0.87	1.18	97	1.4	10.0		0.0 °F / NaN
F25T12	4	120	90	0.75 A	0.79	0.88	99	1.4	10.0		0.0 °F / NaN
F25T12	4	277	89	0.33 A	0.79	0.89	98	1.4	10.0		0.0 °F / NaN
F17T8/WM	4	120	53	0.44 A	0.87	1.00	99.7	1.4	10.0		-22.0 °F / NaN

F17T8/WM	4	277	52	0.2 A	0.87	1.00		96	1.4	10.0	-22.0 °F / NaN
F17T8/WM	3	120	45	0.38 A	0.97	2.00		99.6	1.4	10.0	-22.0 °F / NaN
F17T8/WM	3	277	45	0.17 A	0.97	2.00	95.19999999999999		1.4	10.0	-22.0 °F / NaN
F17T8	3	120	50	0.42 A	0.96	1.92		99	1.4	10.0	-22.0 °F / NaN
F17T8	3	277	50	0.19 A	0.96	1.92		95	1.4	10.0	-22.0 °F / NaN
F17T8	4	120	61	0.52 A	0.87	1.43		99	1.4	10.0	-22.0 °F / NaN
F17T8	4	277	60	0.23 A	0.87	1.45		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.