

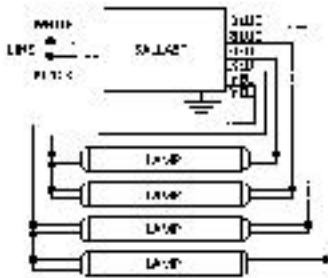
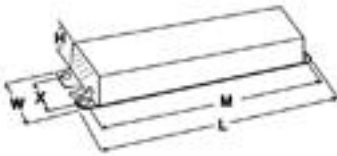


GE
Lighting

78627 - GE432MAX-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	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 (+/-)	10 %
Ambient Temperature (MAX)	40 °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	78627
Description	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)	1.2 in(30.48 mm)		
Mounting dimensions			
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 to Lamp	18 ft		
Remote Mounting Wire Gauge	18 AWG		
Lead lengths	Qty	Exit	Length (± 1 in.)
Black	1	Left	25.0 (635mm)
Blue	2	Right	31.0 (787mm)
Red	2	Right	31.0 (787mm)
White	1	Left	25.0 (635mm)
Yellow	2	Left	39.0 (991mm)

ELECTRICAL CHARACTERISTICS

Supply Current Frequency	50 Hz/60 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
- RoHs Compliant
- Meets ANSI Standard C82.11-Cons 2002
- Meets ANSI Standard C62.41-1991
- NEMA Premium®

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 / -18
FE15T8	3	277	41	0.16 A	0.85	2.07	93	1.4	15	0.0 / -18
FE15T8	4	120	48	0.41 A	0.77	1.60	99	1.4	10	0.0 / -18
FE15T8	4	277	48	0.18 A	0.77	1.60	95	1.4	10	0.0 / -18
F32T8/WM	3	120	84	0.71 A	0.91	1.08	99	1.4	10	50.0 / 10
F32T8/WM	3	277	83	0.31 A	0.91	1.10	98	1.4	10	50.0 / 10
F32T8/WM	4	120	102	0.85 A	0.87	0.85	99	1.4	10	50.0 / 10
F32T8/WM	4	277	100	0.37 A	0.87	0.87	98	1.4	10	50.0 / 10
F32T8/25W	3	120	71	0.89	0.89	1.25	99	1.4	10	50.0 / 10
F32T8/25W	3	277	71	0.89	0.89	1.25	97	1.4	10	50.0 / 10

F32T8/25W	4	120	87		0.87	1.00	99	1.4	10	50.0 / 10
F32T8/25W	4	277	86		0.87	1.01	98	1.4	10	50.0 / 10
F32T8	3	120	90	0.75 A	0.94	1.04	98	1.4	10	-22.0 / -30
F32T8	3	277	88	0.32 A	0.94	1.07	98	1.4	10	-22.0 / -30
F32T8	4	120	108	0.9 A	0.87	0.81	99	1.4	10	-22.0 / -30
F32T8	4	277	106	0.39 A	0.87	0.82	98	1.4	10	-22.0 / -30
F28T8	3	120	77	0.64 A	0.89	1.16	99	1.4	10	50.0 / 10
F28T8	3	277	76	0.28 A	0.89	1.17	97	1.4	10	50.0 / 10
F28T8	4	120	94	0.79 A	0.87	0.93	99	1.4	10	50.0 / 10
F28T8	4	277	92	0.34 A	0.87	0.95	98	1.4	10	50.0 / 10
F25T8	3	120	73	0.61 A	0.90	1.23	99	1.4	10	-22.0 / -30
F25T8	4	120	87	0.73 A	0.82	0.94	99	1.4	10	-22.0 / -30
F25T8	3	277	72	0.26 A	0.90	NaN	97	1.4	10	-22.0 / -30
F25T8	4	277	85	0.31 A	0.82	0.96	98	1.4	10	-22.0 / -30
F25T12	3	120	75	0.63 A	0.87	1.16	99	1.4	10	0.0 / -18
F25T12	3	277	74	0.27 A	0.87	1.18	97	1.4	10	0.0 / -18
F25T12	4	120	90	0.75 A	0.79	0.88	99	1.4	10	0.0 / -18
F25T12	4	277	89	0.33 A	0.79	0.89	98	1.4	10	0.0 / -18
F17T8	3	120	50	0.42 A	0.96	1.92	99	1.4	10	-22.0 / -30
F17T8	3	277	50	0.19 A	0.96	1.92	95	1.4	10	-22.0 / -30
F17T8	4	120	61	0.52 A	0.87	1.43	99	1.4	10	-22.0 / -30
F17T8	4	277	60	0.23 A	0.87	1.45	96	1.4	10	-22.0 / -30

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.