GE Lighting

78627 - GE LFL UltraMax™Professional Series Electronic High Efficiency Multivolt Instant Start Ballast

GE432MAXP-N/ULTRA (replaces GE432MAX-N/ULTRA)

- 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

Product Photo



GENERAL CHARACTERISTICS

Ambient Temp [Max]	131 °F
Ambient Temp [Min]	-22 °F
Ballast Factor	Normal
Ballast Type	High Efficiency Multivolt Instant Start
Case Temperature (Max)	70 °C
Line Voltage Regulation (+/-)	10%
Classification (Regulations)	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
Sound Rating	A (20-24 decibels)
Starting Method	Instant start
Product Technology	Linear Fluorescent
Lamp Wiring	Parallel
Power Factor Correction	Active

PRODUCT INFORMATION

Product Code	78627
Description	GE432MAXP-N/ULTRA (replaces GE432MAX-N/ULTRA)
Alternative Unit Of Measure	EACH
Standard Package Quantity	10
Ean UPC	043168786270
Standard Package GTIN	00043168786270
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
Sales Unit	Each
UCC	043168786270
Alternative Unit Of Measure	CASE
Standard Package Quantity	
Ean UPC	043168786270
Standard Package GTIN	10043168786277
No Of Items Per Sales Unit	
No Of Items Per Standard Package	
Sales Unit	Case
UCC	043168786270

DIMENSIONS

Weight	0.9 lb
Exit Type	
Remote Mount Distance	18.0 ft

Case Dimensions

Length	9.5in
Width	1.3in
Height	1.0in

Mounting Dimensions

Mount Length	8.89in
Mount Width	0.88in
Mount Slot	0.312in

Lead Color	Qty	Exit	Length (1 in.)
Blue	2	Right	31in

Black	1	Left	25in
Red	2	Right	31in
White	1	Left	25in
Yellow	2	Left	39in

ELECTRICAL CHARACTERISTICS

Supply Current Frequency<Min> 50

SAFETY & PERFORMANCE

- cUL_Listed
- FCC_CS_NCons
- UL_Cls_P
- UL_Listed
- UL_Type1_Out
- UL_Type_CC
- UL_Type_HL
- Meets_2002
- Meets_1991

CAUTIONS & WARNINGS

Warning

Risk of Electric Shock

Properly ground ballast and fixture.

Turn power off before servicing--see instructions.

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)
F25T8	3	120	73	0.61	0.9	1	0.99	1.4	10	-22
F25T8	4	120	87	0.73	0.82	1	0.99	1.4	10	-22
F17T8	3	120	50	0.42	0.96	2	0.99	1.4	10	-22
F17T8	3	277	50	0.19	0.96	2	0.95	1.4	10	-22
F17T8	4	120	61	0.52	0.87	1	0.99	1.4	10	-22
F17T8	4	277	60	0.23	0.87	1	0.96	1.4	10	-22
F25T12	3	277	74	0.27	0.87	1	0.97	1.4	10	0
F25T12	3	120	75	0.63	0.87	1	0.99	1.4	10	0
F25T12	4	120	90	0.75	0.79	1	0.99	1.4	10	0
F25T12	4	277	89	0.33	0.79	1	0.98	1.4	10	0
F25T8	3	277	72	0.26	0.9	1	0.97	1.4	10	-22
F25T8	4	277	85	0.31	0.82	1	0.98	1.4	10	-22
F28T8	3	120	77	0.66	0.93	1	0.99	1.5	10	50
F28T8	3	277	76	0.29	0.93	1	0.98	1.5	10	50
F28T8	4	120	94	0.8	0.84	1	0.99	1.5	10	50
F28T8	4	277	92	0.34	0.87	1	0.98	1.5	10	50
F32T8	3	120	92	0.78	0.96	1	0.98	1.5	10	-22
F32T8	3	277	91	0.34	0.96	1	0.98	1.5	10	-22
F32T8	4	120	110	0.93	0.88	1	0.99	1.5	10	-22
F32T8	4	277	108	0.4	0.88	1	0.98	1.5	10	-22
F32T8/25W	3	277	71		0.89	1	0.97	1.4	10	50
F32T8/25W	4	277	86		0.87	1	0.98	1.4	10	50
F32T8/WM	3	120	84	0.71	0.91	1	0.99	1.4	10	50
F32T8/WM	3	277	83	0.31	0.91	1	0.98	1.4	10	50
F32T8/WM	4	120	102	0.85	0.87	1	0.99	1.4	10	50
F32T8/WM	4	277	100	0.37	0.87	1	0.98	1.4	10	50
FE15T8	3	277	41	0.16	0.85	2	0.93	1.4	15	0
FE15T8	3	120	41	0.34	0.85	2	0.99	1.4	10	0
FE15T8	4	277	48	0.18	0.77	2	0.95	1.4	10	0
FE15T8	4	120	48	0.41	0.77	2	0.99	1.4	10	0
F25T8/WM	4	277	74	0.27	0.86	1	0.98	1.4	10	-22
F25T8/WM	4	120	75	0.63	0.86	1	1.0	1.4	10	-22
F17T8/WM	4	120	53	0.44	0.87	1	1.0	1.4	10	-22
F17T8/WM	4	277	52	0.2	0.87	1	0.96	1.4	10	-22
F25T8/WM	3	120	61	0.51	0.93	1	1.0	1.4	10	-22

F25T8/WM	3	277	60	0.23	0.93	1	0.97	1.4	10	-22
F17T8/WM	3	120	45	0.38	0.97	2	1.0	1.4	10	-22
F17T8/WM	3	277	45	0.17	0.97	2	0.95	1.4	10	-22
F29T8	3	120	85	0.71	0.95		1.0			
F29T8	3	277	82	0.3	0.95		0.98			
F29T8	4	120	101	0.85	0.86		1.0			
F29T8	4	277	98	0.36	0.86		0.99			
F31T8	3	120	87	0.74	0.91		0.99			
F31T8	3	277	85	0.31	0.91		0.99			
F31T8	4	120	106	0.89	0.84		0.99			
F31T8	4	277	104	0.38	0.84		0.99			
F26T8	3	120	76	0.64	0.91		1.0			
F26T8	4	120	91	0.76	0.82		1.0			
F26T8	3	277	74	0.28	0.92		0.98			
F26T8	4	277	88	0.32	0.82		0.99			



