



GE
Lighting

74463 - GE UltraMax® General Series T8 Electronic Multivolt Instant Start Ballast

GE432MAX-G-N (Replaces GE-432-MV-N)

- ☞ High performance electronic ballast for all general fluorescent applications
- ☞ Instant start electronic ballast for long lamp starting cycles and low initial cost
- ☞ Multi-Voltage Technology handles voltage from 120 to 277V
- ☞ Light-weight, Low Profile Housing
- ☞ Parallel lamp operation means system maintenance is easier to manage
- ☞ Anti-striation Control for better light quality, with no striations

Product Photo



GENERAL CHARACTERISTICS

Ambient Temp [Max]	104 °F
Ambient Temp [Min]	-22 °F
Ballast Factor	Normal
Ballast Type	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 HL 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	74463
Description	GE432MAX-G-N (Replaces GE-432-MV-N)
Alternative Unit Of Measure	CASE

DIMENSIONS

Weight	1.4 lb
Exit Type	
Remote Mount Distance	18.0 ft

Case Dimensions

Length	9.5in
Width	1.3in
Height	1.18in

Mounting Dimensions

Mount Length	8.9in
Mount Width	1.1in
Mount Slot	0.3in

Lead Color	Qty	Exit	Length (1 in.)
Black	1	Left	25in
Blue	2	Right	31in
White	1	Left	25in
Red	2	Right	31in
Yellow	2	Right	47in

ELECTRICAL CHARACTERISTICS

Supply Current Frequency<Min>	50
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SAFETY & PERFORMANCE

- ☞ cUL_Listed
- ☞ FCC_CS_NCons
- ☞ UL_Cls_P
- ☞ UL_Listed
- ☞ UL_Type1_Out
- ☞ UL_Type_HL
- ☞ NEMA_Pre
- ☞ Pro_comp_res_req

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	4	120	87	0.77	0.87	1	0.99	1.7	10	0
F25T8	3	120	72	0.64	0.93	1	0.99	1.7	10	0
F17T8	3	120	50	0.45	0.91	2	0.99	1.7	10	0
F17T8	3	277	51	0.2	0.91	2	0.97	1.7	10	0
F17T8	4	120	60	0.53	0.87	1	0.99	1.7	10	0
F17T8	4	277	60	0.23	0.87	1	0.97	1.7	10	0
F25T8	3	277	71	0.28	0.93	1	0.98	1.7	10	0
F25T8	4	277	86	0.34	0.87	1	0.98	1.7	10	0
F28T8	3	120	76	0.68	0.85	1	0.99	1.7	10	60
F28T8	3	277	76	0.3	0.85	1	0.98	1.7	10	60
F28T8	4	120	93	0.83	0.82	1	0.99	1.7	10	60
F28T8	4	277	92	0.36	0.82	1	0.98	1.7	10	60
F32T8	3	120	93	0.83	0.93	1	0.99	1.7	10	0
F32T8	3	277	91	0.36	0.93	1	0.98	1.7	10	0
F32T8	4	120	113	0.99	0.88	1	0.99	1.7	10	0
F32T8	4	277	110	0.43	0.88	1	0.98	1.7	10	0
F32T8/25W	3	120	73	0.0	0.85	1	0.99		10	60
F32T8/25W	4	120	88	0.0	0.8	1	0.99		10	60
F32T8/25W	3	277	73	0.0	0.85	1	0.97		16	60
F32T8/25W	4	277	87	0.0	0.8	1	0.98		15	60
F32T8/WM	3	120	86	0.77	0.91	1	0.99	1.7	10	60
F32T8/WM	3	277	86	0.33	0.91	1	0.98	1.7	10	60
F32T8/WM	4	120	103	0.9	0.83	1	0.99	1.7	10	60
F32T8/WM	4	277	103	0.4	0.83	1	0.98	1.7	10	60
F40T8	3	120	112	0.99			0.99	1.7	10	0
F40T8	3	277	110	0.43			0.98	1.7	10	0

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