



GE
Lighting

71423 - GE LFL UltraMax™ Electronic High Efficiency Multivolt

Instant Start Ballast

GE432MAX-N+

- ☞ 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.
- ☞ Active Current Regulation regulates the output to each lamp with individual lamp inverter modules.
- ☞ Anti-Striation Control for better light quality, with no striations.
- ☞ Cold temperature -20F Minimum Starting Temperature

Product Photo



GENERAL CHARACTERISTICS

Ballast Factor	Normal-High (1.0)
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 NEMA Premium® High Temperature Rated: Suitable for high temperature applications 70C max case temp 5 yr warranty or 90C max case temp 3 yr warranty 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	71423
Description	GE432MAX-N+
Alternative Unit Of Measure	CASE

DIMENSIONS

Weight	2.16 lb
Exit Type	
Remote Mount Distance	18.0 ft

Case Dimensions

Length	9.5in
Width	2.38in
Height	1.55in

Mounting Dimensions

Mount Length	8.89in
Mount Width	1.69in
Mount Slot	0.312in

Lead Color	Qty	Exit	Length (1 in.)
Blue	2	Right	31in
White	1	Left	25in
Red	2	Right	31in
Yellow	2	Left	39in
Black	1	Left	25in

SAFETY & PERFORMANCE

- ☞ cUL_Listed
- ☞ FCC_CS_NCons
- ☞ UL_Cls_P
- ☞ UL_Listed
- ☞ UL_Type1_Out
- ☞ UL_Type_CC
- ☞ UL_Type_HL
- ☞ NEMA_Pre
- ☞ High_Temp_App

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)
F17T8	3	120	60	0.51	1.08	2	0.99	1.5	11	-22
F17T8	3	277	61	0.24	1.08	2	0.94	1.5	22	-22
F17T8	4	120	76	0.63	1.07	1	0.99	1.5	10	-22
F17T8	4	277	75	0.29	1.07	1	0.96	1.5	19	-22
F25T12	3	120	86	0.72	0.97	1	0.99	1.5	10	0
F25T12	3	277	86	0.32	0.97	1	0.96	1.5	19	0
F25T12	4	120	110	0.92	0.96	1	0.99	1.5	10	0
F25T12	4	277	108	0.4	0.96	1	0.97	1.5	16	0
F25T8	3	277	80	0.31	1.05	1	0.96	1.5	20	-22
F25T8	3	120	81	0.68	1.05	1	0.99	1.5	10	-22
F25T8	4	120	103	0.86	1.04	1	0.99	1.5	10	-22
F25T8	4	277	101	0.38	1.04	1	0.97	1.5	16	-22
F28T8	3	120	89	0.74	1.0	1	0.99	1.5	10	50
F28T8	4	277	112	0.36	1.0	1	0.97	1.5	18	50
F28T8	3	277	88	0.33	1.0	1	0.96	1.5	19	50
F28T8	4	120	114	0.95	1.0	1	0.99	1.5	10	50
F32T8	3	277	96	0.36	1.0	1	0.97	1.5	18	-22
F32T8	4	120	124	1.03	1.0	1	0.99	1.5	10	-22
F32T8	3	120	97	0.81	0.97	1	0.99	1.5	10	-22
F32T8	4	277	121	0.45	1.0	1	0.98	1.5	15	-22
F32T8/25W	3	120	78	0.0	1.0	1	0.99	1.4	10	60
F32T8/25W	3	277	77	0.0	1.0	1	0.97	1.4	15	60
F32T8/25W	4	120	101	0.0	1.0	1	0.99	1.4	10	60
F32T8/WM	3	277	92	0.35	1.0	1	0.97	1.5	18	50
F32T8/WM	4	120	119	1.0	1.0	1	0.99	1.5	10	50
F32T8/WM	3	120	92	0.77	1.0	1	0.99	1.5	10	50
F32T8/WM	4	277	117	0.44	1.0	1	0.98	1.5	15	50
F40T8	3	120	107	0.89	0.88	1	0.99	1.5	10	0
F40T8	3	277	105	0.4	0.88	1	0.97	1.5	16	0
FE15T8	3	120	50	0.42	1.01	2	0.99	1.5	12	0
FE15T8	3	277	51	0.2	1.02	2	0.93	1.5	24	0
FE15T8	4	120	62	0.52	1.0	2	0.99	1.5	11	0
FE15T8	4	277	62	0.24	1.0	2	0.94	1.5	22	0
F32T8/25W	4	277	100	0.0	1.0	1	0.98	1.4	15	60

