



GE
Lighting

71421 - GE LFL UltraMax™ Professional Series Electronic High Efficiency Multivolt Instant Start Ballast

GE232MAXP-N+ (replaces GE232MAX-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.
- ☞ Anti-Striation Control for better light quality, with no striations.
- ☞ Cold temperature -20F Minimum Starting Temperature

Product Photo



GENERAL CHARACTERISTICS

Ambient Temp [Max]	131 °F
Ambient Temp [Min]	-22 °F
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 NRCan 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	71421
Description	GE232MAXP-N+ (replaces GE232MAX-N+)
Alternative Unit Of Measure	CASE

DIMENSIONS

Weight	0.7 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.)
Black	1	Left	25in
White	1	Left	25in
Red	1	Right	37in
Blue	2	Right	31in

ELECTRICAL CHARACTERISTICS

Supply Current Frequency<Min>	50
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SAFETY & PERFORMANCE

- ☞ cUL_Listed
- ☞ FCC_CS_NCons
- ☞ NR_Can
- ☞ UL_Cls_P
- ☞ UL_Listed
- ☞ UL_Type1_Out
- ☞ UL_Type_CC

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)
F17T8	1	120	25	0.21	1.26	5	0.99	1.4	10	-22
F17T8	1	277	25	0.11	1.26	5	0.86	1.4	11	-22
F17T8	2	120	35	0.3	1.0	3	0.99	1.4	10	-22
F17T8	2	277	35	0.14	1.0	3	0.92	1.4	10	-22
F25T12	2	120	52	0.44	1.02	2	0.99	1.4	10	-22
F25T12	1	277	33	0.13	1.26	4	0.91	1.4	10	-22
F25T12	1	120	33	0.28	1.25	4	0.99	1.4	10	-22
F25T12	2	277	52	0.2	1.02	2	0.95	1.4	10	-22
F25T8	1	277	31	0.13	1.22	4	0.9	1.4	10	-22
F25T8	1	120	32	0.27	1.22	4	0.99	1.4	10	-22
F25T8	2	120	50	0.42	1.02	2	0.99	1.4	10	-22
F25T8	2	277	49	0.19	1.02	2	0.95	1.4	10	-22
F28T8	1	120	34	0.28	1.16	4	0.99	1.4	10	-22
F28T8	2	277	55	0.21	0.98	2	0.98	1.5	10	50
F28T8	1	277	34	0.13	1.16	4	0.91	1.4	10	-22
F28T8	2	120	55	0.46	0.98	2	0.99	1.4	10	50
F32T8	1	120	39	0.33	1.17	3		1.5	10	-22
F32T8	2	277	64	0.22	1.01	2	0.98	1.4	10	-22
F32T8	1	277	39	0.17	1.17	3	0.96	1.4	10	-22
F32T8	2	120	64	0.53	1.01	2	0.99	1.5	10	-22
F32T8/25W	1	120	32	0.27	1.2	4	0.99	1.4	10	60
F32T8/25W	2	120	46	0.0	1.01	2	0.99	1.4	10	60
F32T8/25W	1	277	32	0.13	1.2	4	0.91	1.4	10	60
F32T8/WM	1	120	37	0.31	1.17	3	0.99	1.4	10	-22
F32T8/WM	2	120	59	0.49	1.0	2	0.99	1.4	10	50
F32T8/WM	1	277	37	0.14	1.17	3	0.92	1.4	10	-22
F32T8/WM	2	277	58	0.22	1.0	2	0.96	1.4	10	50
F40T8	1	277	47	0.18			0.94	1.4	10	-22
F40T8	1	120	47	0.39			0.99	1.4	10	-22
FE15T8	1	120	21	0.17	1.35	6	0.98	1.4	10	-22
FE15T8	2	120	28	0.24	1.04	4	0.99	1.4	10	-22
FE15T8	1	277	21	0.09	1.35	6	0.82	1.4	13	-22
FE15T8	2	277	28	0.12	1.04	4	0.88	1.4	10	-22



