



GE Lighting

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49772 – GE232MAX-N/ULTRA

GE LFL UltraMax™ Electronic High Efficiency Multivolt Instant Start Ballast



This product is no longer manufactured. Remaining stock will be sold.

- 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.



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GENERAL CHARACTERISTICS

Application	2 or 1- 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)	105 °F (41 °C)
Case Temperature (MAX)	70 °C (158 °F)
Ballast Factor	Normal
Power Factor Correction	Active
Sound Rating	A (20-24 decibels)
Additional Info	Anti-striation control, Auto-restart, Thermally protected

DIMENSIONS

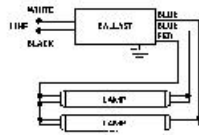
Case dimensions			
Length (L)		9.5 in (241.30 mm)	
Width (W)		1.7 in (43.18 mm)	
Height (H)		1.2 in (30.48 mm)	
Mounting dimensions			
Mount Length (M)		9.0 in (228.60 mm)	
Mount Width (X or F)		1.1 in (26.67 mm)	
Mount Slots (MS)		0.3 in (8.20 mm)	
Weight		1.40 lbs	
Exit Type		Side	
Remote mounting distance to lamp		18 ft	
Remote Mounting Wire Gauge		18 AWG	
Lead lengths			
	Qty	Exit	Length (± 1 in.)
Red	1	Right	41.0 in (1041 mm)
White	1	Left	25.0 in (635 mm)
Black	1	Left	25.0 in (635 mm)
Blue	1	Right	34.0 in (864 mm)

ELECTRICAL CHARACTERISTICS

Supply Current Frequency	50 Hz/60 Hz
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PRODUCT INFORMATION

Product Code	49772
Description	GE232MAX-N/ULTRA
Standard Package Case	Case
Standard Package Quantity	10
Sales Unit	Standard Pack
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
UPC	043168497725



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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	1	120	16	0.14 A			98	1.5	13	0.0 / -18 System specs
	1	277	16	0.07 A			88	1.5	27	0.0 / -18 System specs
	2	120	26	0.22 A			99	1.5	10	0.0 / -18 System specs
	2	277	26	0.11 A			93	1.5	22	0.0 / -18 System specs
F32T8/WM	1	120	29	0.25 A	0.87	3.00	99	1.5	10	60.0 / 16 System specs
	1	277	29	0.12 A	0.87	3.00	94	1.5	21	60.0 / 16 System specs
	2	120	53	0.45 A	0.87	1.64	99	1.5	10	60.0 / 16 System specs
	2	277	52	0.20 A	0.87	1.67	96	1.5	15	60.0 / 16 System specs

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)	
F32T8/25W	1	120		0.00 A	0.87		99	1.5	10	50.0 / 10	» System specs
	1	277		0.00 A	0.87		97	1.5	10	50.0 / 10	» System specs
	2	120		0.00 A	0.87		99	1.5	10	50.0 / 10	» System specs
	2	277		0.00 A	0.87		98	1.5	10	50.0 / 10	» System specs
F32T8	1	120	31	0.26 A	0.87	2.81	99	1.5	10	0.0 / -18	» System specs
	1	277	31	0.12 A	0.87	2.81	94	1.5	20	0.0 / -18	» System specs
	2	120	54	0.47 A	0.87	1.61	99	1.5	10	0.0 / -18	» System specs
	2	277	53	0.21 A	0.87	1.64	96	1.5	15	0.0 / -18	» System specs
F28T8	1	120	27	0.24 A	0.87	3.22	99	1.5	10	60.0 / 16	» System specs
	1	277	27	0.11 A	0.87	3.22	93	1.5	21	60.0 / 16	» System specs
	2	120	49	0.42 A	0.87	1.78	99	1.5	10	60.0 / 16	» System specs
	2	277	48	0.19 A	0.87	1.81	96	1.5	15	60.0 / 16	» System specs
F25T8	1	120	26	0.23 A			99	1.5	10	0.0 / -18	» System specs
	1	277	26	0.11 A			93	1.5	21	0.0 / -18	» System specs
	2	120	45	0.38 A			99	1.5	10	0.0 / -18	» System specs
	2	277	45	0.17 A			95	1.5	16	0.0 / -18	» System specs
F25T12	1	120	27	0.24 A			99	1.5	10	0.0 / -18	» System specs
	1	277	27	0.11 A			93	1.5	22	0.0 / -18	» System specs
	2	120	48	0.41 A			99	1.5	10	0.0 / -18	» System specs
	2	277	48	0.18 A			97	1.5	16	0.0 / -18	» System specs
F17T8	1	120	19	0.17 A			99	1.5	12	0.0 / -18	» System specs
	1	277	19	0.08 A			90	1.5	23	0.0 / -18	» System specs
	2	120	32	0.27 A			99	1.5	10	0.0 / -18	» System specs
	2	277	32	0.12 A			94	1.5	20	0.0 / -18	» System specs

Safety & Performance

- RoHs Compliant
-  UL Type 1 Outdoor
-  NRCAN
-  UL Type HL
- FCC - CLASS A Non-Consumer
-  UL Class P
- cUL Listed
-  NEMA Premium®
-  UL Type CC
-  UL Listed

[See list of cautions & warnings.](#)

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.

[Download full warranty.](#)

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- [Contractor Lighting](#)
- [Property Management](#)

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