



GE
Lighting

74459 - GE332MAX-G-L (Replaces GE-332-MV-L)

GE UltraMax® General Series T8 Electronic Multivolt Instant Start Ballast

- 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

GENERAL CHARACTERISTICS

Application	3 or 2- F32T8 120 to 277 "L".77 BF
Category	Linear Fluorescent
Ballast Type	Electronic - Multivolt Instant Start
Starting Method	Instant start
Lamp Wiring	Parallel
Line Voltage Regulation (+/-) (NOM)	10.0 %
Ambient Temperature (MIN)	-22.0 °F
Ambient Temperature (MAX)	104.0 °F (40 °C)
Case Temperature (MAX)	70.0 °C
Ballast Factor	Low (.77)
Power Factor Correction	Active
Sound Rating	A (20-24 decibels)
Additional Info	Auto-restart / Thermally protected / Anti-striation control

PRODUCT INFORMATION

Product Code	74459
Description	GE332MAX-G-L (Replaces GE-332-MV-L)
Standard Package	Case
Standard Package GTIN	10043168744598
Standard Package Quantity	10
Sales Unit	Standard Pack
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
UPC	043168744591

DIMENSIONS

Case dimensions			
Length (L)			9.5 in(241.30 mm)
Width (W)			1.3 in(33.02 mm)
Height (H)			1.2 in(29.97 mm)
Mounting dimensions			
Bracket Length (BL)		NaN in(NaN mm)	
Mount Length (M)		8.9 in(226.06 mm)	
Mount Width (X or F)		1.1 in(27.94 mm)	
Mount Slots (MS)		0.3 in(7.62 mm)	
Weight (NOM)			1.4 lb
Exit Type			Side
Remote Mounting Distance (NOM)			18.0 ft
Remote Mounting Wire Gauge (NOM)			18.0 AWG
Lead lengths	Qty	Exit	Length (± 1 in.)
Black	1	Left	25 (635 mm)
Red	1	Right	45 (1143 mm)
White	1	Left	25 (635 mm)
Blue	3	Right	31 (787 mm)

ELECTRICAL CHARACTERISTICS

Supply Current Frequency (MIN)	50.0 Hz
Supply Current Frequency (NOM)	60.0 Hz

SAFETY & PERFORMANCE

- 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

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)
F40T8	2	120	68	0.63 A			99	1.7	10.0	0.0 °F / NaN
F40T8	2	277	67	0.27 A			98	1.7	10.0	0.0 °F / NaN

F32T8/WM	2	120	54	0.5 A	0.83	1.51	99	1.7	10.0	60.0 °F / NaN
F32T8/WM	2	277	54	0.22 A	0.83	1.52	97	1.7	10.0	60.0 °F / NaN
F32T8/WM	3	120	69	0.62 A	0.75	1.09	99	1.7	10.0	60.0 °F / NaN
F32T8/WM	3	277	68	0.27 A	0.75	1.10	98	1.7	10.0	60.0 °F / NaN
F32T8/25W	2	120	46	0.0 A	0.83	1.80	99	1.4	10.0	60.0 °F / NaN
F32T8/25W	2	277	47	0.0 A	0.83	1.77	97	1.4	18.0	60.0 °F / NaN
F32T8/25W	3	120	59	0.0 A	0.74	1.25	99	1.4	8.0	60.0 °F / NaN
F32T8/25W	3	277	59	0.0 A	0.74	1.25	98	1.4	15.0	60.0 °F / NaN
F32T8	2	120	59	0.55 A	0.87	1.46	99	1.7	10.0	0.0 °F / NaN
F32T8	2	277	59	0.24 A	0.87	1.47	97	1.7	10.0	0.0 °F / NaN
F32T8	3	120	74	0.7 A	0.78	1.05	99	1.7	10.0	0.0 °F / NaN
F32T8	3	277	73	0.31 A	0.78	1.07	98	1.7	10.0	0.0 °F / NaN
F28T8	2	120	49	0.46 A	0.83	1.68	99	1.7	10.0	60.0 °F / NaN
F28T8	2	277	50	0.2 A	0.83	1.66	97	1.7	10.0	60.0 °F / NaN
F28T8	3	120	63	0.57 A	0.75	1.19	99	1.7	10.0	60.0 °F / NaN
F28T8	3	277	62	0.25 A	0.75	1.20	98	1.7	10.0	60.0 °F / NaN
F25T8	3	120	58	0.52 A	0.77	1.33	99	1.7	10.0	0.0 °F / NaN
F25T8	2	120	45	0.42 A	0.86	1.91	99	1.7	10.0	0.0 °F / NaN
F25T8	2	277	45	0.19 A	0.86	1.90	96	1.7	10.0	0.0 °F / NaN
F25T8	3	277	58	0.23 A	0.77	1.33	97	1.7	10.0	0.0 °F / NaN
F17T8	2	120	32	0.3 A	0.85	2.65	99	1.7	10.0	0.0 °F / NaN
F17T8	2	277	32	0.14 A	0.85	2.61	95	1.7	10.0	0.0 °F / NaN
F17T8	3	120	40	0.36 A	0.77	1.89	99	1.7	10.0	0.0 °F / NaN
F17T8	3	277	41	0.16 A	0.77	1.88	96	1.7	10.0	0.0 °F / NaN

CAUTIONS & WARNINGS

Warning

- Risk of Electric Shock
 - Properly ground ballast and fixture.
 - Turn power off before servicing--see instructions.

ACCESSORIES

Product Code	30255
Description	

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.