



GE
Lighting

78619 - GE332MAXP-H/ULTRA (replaces GE332MAX-H/ULTRA)

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

- 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.
- UL 55C Ambient Rating - High Temperature Protection Circuit
- Cold temperature -20F Minimum Starting Temperature

GENERAL CHARACTERISTICS

Application	3 or 2- F32T8 120 to 277
Category	Linear Fluorescent
Ballast Type	Electronic - High Efficiency 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)	131.0 °F (55 °C)
Case Temperature (MAX)	90.0 °C
Ballast Factor	High (1.18)
Power Factor Correction	Active
Sound Rating	A (20-24 decibels)
Additional Info	Anti-striation control / Auto-restart / Thermally protected

PRODUCT INFORMATION

Product Code	78619
Description	GE332MAXP-H/ULTRA (replaces GE332MAX-H/ULTRA)
Standard Package	Case
Standard Package GTIN	10043168786192
Standard Package Quantity	10
Sales Unit	Standard Pack
No Of Items Per Sales Unit	1
No Of Items Per Standard	10
Package	
UPC	043168786195

DIMENSIONS

Case dimensions			
Length (L)			9.5 in(241.30 mm)
Width (W)			1.3 in(33.02 mm)
Height (H)			1.0 in(25.40 mm)
Mounting dimensions			
Bracket Length (BL)		NaN in(NaN mm)	
Mount Length (M)		8.9 in(225.81 mm)	
Mount Width (X or F)		0.9 in(22.35 mm)	
Mount Slots (MS)		0.3 in(7.92 mm)	
Weight (NOM)			0.9 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.)
White	1	Left	25.0 (635 mm)
Red	1	Left	37 (940 mm)
Black	1	Left	25.0 (635 mm)
Blue	3	Right	31.0 (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 CC
- UL Type HL
- Meets ANSI Standard C82.11-Cons 2002
- Meets ANSI Standard C62.41-1991
- 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
- No PCB's

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
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											Temp (°F/ °C)
FE15T8	2	120	39	0.33 A	1.13	2.90	99	1.4	10.0		0.0 °F / NaN
FE15T8	2	277	39	0.15 A	1.13	2.90	92	1.4	19.0		0.0 °F / NaN
FE15T8	3	120	48	0.4 A	1.03	2.15	99	1.4	10.0		0.0 °F / NaN
FE15T8	3	277	48	0.18 A	1.03	2.15	95	1.4	11.0		0.0 °F / NaN
F40T8	2	120	102	0.85 A	1.26	1.24	99	1.4	10.0		-22.0 °F / NaN
F40T8	2	277	100	0.37 A	1.26	1.26	98	1.4	10.0		-22.0 °F / NaN
F32T8/WM	2	120	78	0.65 A	1.26	1.62	99	1.4	10.0		50.0 °F / NaN
F32T8/WM	2	277	77	0.29 A	1.26	1.64	97	1.4	10.0		50.0 °F / NaN
F32T8/WM	3	120	102	0.86 A	1.18	1.16	99	1.4	10.0		50.0 °F / NaN
F32T8/WM	3	277	100	0.37 A	1.18	1.18	98	1.4	10.0		50.0 °F / NaN
F32T8/25W	2	120	69		1.26	1.83	99	1.4	10.0		60.0 °F / NaN
F32T8/25W	2	277	67		1.26	1.88	98	1.4	10.0		60.0 °F / NaN
F32T8/25W	3	120	90		1.18	1.31	99	1.4	10.0		60.0 °F / NaN
F32T8/25W	3	277	88		1.18	1.34	98	1.4	10.0		60.0 °F / NaN
F32T8 and U	3	120	113	0.96 A	1.18	1.05	99	1.5	10.0		-22.0 °F / NaN
F32T8 and U	3	277	110	0.41 A	1.18	1.07	9800	1.5	10.0		-22.0 °F / NaN
F32T8	2	120	82	0.69 A	1.29	1.57	99	1.4	10.0		-22.0 °F / NaN
F32T8	2	277	81	0.3 A	1.29	1.59	98	1.4	10.0		-22.0 °F / NaN
F31T8	2	120	82	0.69 A	1.32		99.8				
F31T8	2	277	81	0.3 A	1.32		98.2				
F31T8	3	120	107	0.92 A	1.12		99.1				
F31T8	3	277	104	0.38 A	1.12		98.8				
F29T8	2	120	77	0.65 A	1.27		99.8				
F29T8	2	277	76	0.28 A	1.27		98.1				
F29T8	3	120	100	0.84 A	1.12		99.9				
F29T8	3	277	97	0.36 A	1.12		98.7				
F28T8	2	120	73	0.62 A	1.28	1.73	99	1.4	10.0		50.0 °F / NaN
F28T8	2	277	72	0.27 A	1.28	1.75	97	1.4	10.0		50.0 °F / NaN
F28T8	3	277	94	0.35 A	1.14	1.26	98	1.5	10.0		50.0 °F / NaN
F28T8	3	120	95	0.82 A	1.14	1.20	99	1.5	10.0		50.0 °F / NaN
F26T8	2	120	69	0.58 A	0.12		99.8				
F26T8	2	277	69	0.26 A	0.12		97.7				
F26T8	3	120	89	0.75 A	1.09		99.9				
F26T8	3	277	88	0.32 A	1.09		98.5				
F25T8WM	2	120	57	0.48 A	1.35	2.00	99.8	1.4	10.0		-22.0 °F / NaN
F25T8WM	2	277	57	0.21 A	1.35	2.00	96.5	1.4	10.0		-22.0 °F / NaN
F25T8/WM	3	120	76	0.64 A	1.16	1.00	99.8	1.4	10.0		-22.0 °F / NaN
F25T8/WM	3	277	75	0.28 A	1.16	1.00	97.8	1.4	10.0		-22.0 °F / NaN
F25T8	2	120	70	0.62 A	1.26	1.80	99	1.4	10.0		-22.0 °F / NaN
F25T8	2	277	68	0.26 A	1.26	1.85	97	1.4	18.0		-22.0 °F / NaN
F25T8	3	120	90	0.79 A	1.14	1.27	99	1.4	10.0		-22.0 °F / NaN
F25T8	3	277	90	0.34 A	1.14	1.27	98	1.4	10.0		-22.0 °F / NaN
F25T12	2	120	71	0.63 A	1.23	1.73	99	1.4	10.0		0.0 °F / NaN
F25T12	2	277	71	0.27 A	1.23	1.73	97	1.4	17.0		0.0 °F / NaN

F25T12	3	120	94	0.83 A	1.10	1.17	99	1.4	10.0	0.0 °F / NaN
F25T12	3	277	92	0.35 A	1.10	1.20	98	1.4	13.0	0.0 °F / NaN
F17T8WM	2	120	42	0.35 A	1.37	3.00	99.6	1.4	10.0	-22.0 °F / NaN
F17T8WM	2	277	42	0.16 A	1.37	3.00	94	1.4	10.0	-22.0 °F / NaN
F17T8/WM	3	120	52	0.44 A	1.16	2.00	99.7	1.4	10.0	-22.0 °F / NaN
F17T8/WM	3	277	52	0.2 A	1.16	2.00	96.2	1.4	10.0	-22.0 °F / NaN
F17T8	2	120	47	0.41 A	1.27	2.70	99	1.4	10.0	-22.0 °F / NaN
F17T8	2	277	47	0.2 A	1.27	2.70	95	1.4	21.0	-22.0 °F / NaN
F17T8	3	120	61	0.53 A	1.15	1.89	99	1.4	10.0	-22.0 °F / NaN
F17T8	3	277	60	0.23 A	1.15	1.92	97	1.4	10.0	-22.0 °F / NaN

CAUTIONS & WARNINGS

Warning

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

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.