

Presented By: lighting-spot.com
Contact Phone: 866-842-5512
Contact E-mail: sales@lighting-spot.com

Customer Name:
Project Name:
Fixture Type:



GE
Lighting

78620 - GE332MAX-H-42T

GE LFL UltraMax™ 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 - HighTemperature Protection Circuit
- Cold temperature -20F Minimum Starting Temperature

GENERAL CHARACTERISTICS

Application 3 or 2- F32T8 120 to 277 "H"
 1.15 BF Pallet Pack
Category Linear Fluorescent
Ballast Type Electronic - High Efficiency
 Multivolt Instant Start
Starting Method Instant start
Lamp Wiring Parallel
Line Voltage Regulation (+/-) 10.0 %
Ambient Temperature (MAX) 40.0 °C (4 °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 78620
Description GE332MAX-H-42T
Standard Package Pallet
Standard Package GTIN 50043168786206
Standard Package Quantity 420
Sales Unit Standard Pack
No Of Items Per Sales Unit 1
No Of Items Per Standard Package 420
UPC 043168786201

DIMENSIONS

Case dimensions
Length (L) 9.5 in(241.30 mm)
Width (W) 1.3 in(33.02 mm)
Height (H) 1.2 in(30.48 mm)
Mounting dimensions
Bracket Length (BL) NaN in(NaN mm)
Mount Length (M) 9.0 in(228.60 mm)
Mount Width (X or F) 0.9 in(22.10 mm)
Mount Slots (MS) 0.3 in(8.20 mm)
Weight 1.1 lb
Exit Type Side
Remote Mounting Distance 18.0 ft
Remote Mounting Wire Gauge 18.0 AWG
Lead lengths Qty Exit Length (± 1 in.)
White 1 Left 25.0 (635 mm)
Red 1 Left 37.0 (940 mm)
Black 1 Left 25.0 (635 mm)
Blue 3 Right 31.0 (787 mm)

ELECTRICAL CHARACTERISTICS

Supply Current Frequency 50.0 Hz / 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
- 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 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	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
F32T8	3	120	106	0.89 A	1.18	1.11	99	1.4	10.0	-22.0 °F / NaN
F32T8	3	277	104	0.38 A	1.18	1.13	98	1.4	10.0	-22.0 °F / NaN
F28T8	2	120	73	0.62 A	1.26	1.73	99	1.4	10.0	50.0 °F / NaN
F28T8	2	277	72	0.27 A	1.26	1.75	97	1.4	10.0	50.0 °F / NaN
F28T8	3	120	95	0.8 A	1.18	1.24	99	1.4	10.0	50.0 °F / NaN
F28T8	3	277	94	0.35 A	1.18	1.26	98	1.4	10.0	50.0 °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
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

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.