

Presented By: Candela Corporation
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Customer Name:
Project Name:
Fixture Type:

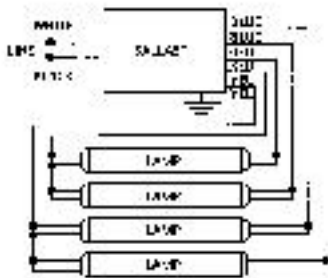
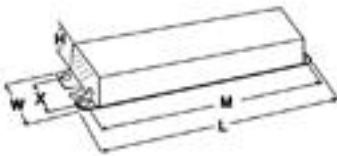


GE
Lighting

71723 - GE432MAX-H/ULTRA

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 - High Temperature Protection Circuit
- Cold temperature -20F Minimum Starting Temperature



GENERAL CHARACTERISTICS

Application	4 or 3- F32T8 120 to 277 "H" 1.15 BF
Category	Linear Fluorescent
Ballast Type	Electronic - High Efficiency Multivolt Instant Start
Starting Method	Instant start
Lamp Wiring	Parallel
Line Voltage Regulation (+/-)	10 %
Case Temperature	70 °C(158 °F)
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	71723
Description	GE432MAX-H/ULTRA
Standard Package	Case
Standard Package GTIN	10043168717233
Standard Package Quantity	10
Sales Unit	Standard Pack
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
UPC	043168717236

DIMENSIONS

Case dimensions			
Length (L)	9.5 in(241.30 mm)		
Width (W)	1.7 in(43.18 mm)		
Height (H)	1.2 in(29.97 mm)		
Mounting dimensions			
Mount Length (M)	8.9 in(225.81 mm)		
Mount Width (X or F)	1.1 in(28.70 mm)		
Mount Slots (MS)	0.3 in(7.92 mm)		
Weight	2.16 lb		
Exit Type	Side		
Remote Mounting Distance to Lamp	18 ft		
Remote Mounting Wire Gauge	18 AWG		
Lead lengths	Qty	Exit	Length (± 1 in.)
Black	1	Left	25 (635mm)
Blue	2	Right	31.0 (787mm)
Red	2	Right	31.0 (787mm)
White	1	Left	25.0 (635mm)
Yellow	2	Left	39.0 (991mm)

ELECTRICAL CHARACTERISTICS

Supply Current Frequency 50 Hz/60 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
- RoHs Compliant
- 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

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	3	120	51	0.45 A	1.12	2.20	99	1.4 10	0.0 / -18
FE15T8	3	277	52	0.22 A	1.12	2.15	92	1.4 20	0.0 / -18
FE15T8	4	120	62	0.54 A	1.03	1.66	99	1.4 10	0.0 / -18
FE15T8	4	277	62	0.26 A	1.03	1.66	95	1.4 20	0.0 / -18

For additional information, visit www.gelighting.com

F40T8	3	120	146	1.27 A	1.22	0.84	99	1.4	10	-22.0 / -30
F40T8	3	277	142	0.54 A	1.22	0.86	97	1.4	14	-22.0 / -30
F32T8/WM	3	120	113	0.99 A	NaN	1.11	99	1.4	10	50.0 / 10
F32T8/WM	3	277	112	0.41 A	NaN	1.12	97	1.4	16	50.0 / 10
F32T8/WM	4	120	139	1.21 A	1.18	0.85	99	1.4	10	50.0 / 10
F32T8/WM	4	277	136	0.51 A	1.18	0.87	97	1.4	10	50.0 / 10
F32T8/25W	3	120	99		1.24	1.25	99	1.4	10	60.0 / 16
F32T8/25W	3	277	95		1.24	1.31	97	1.4	10	60.0 / 16
F32T8/25W	4	120	120		1.18	0.98	99	1.4	10	60.0 / 16
F32T8/25W	4	277	116		1.18	1.02	98	1.4	10	60.0 / 16
F32T8	3	120	119	1.07 A	1.28	1.08	99	1.4	10	-22.0 / -30
F32T8	3	277	117	0.46 A	1.28	1.09	97	1.4	15	-22.0 / -30
F32T8	4	120	148	1.3 A	1.18	0.80	99	1.4	10	-22.0 / -30
F32T8	4	277	145	0.55 A	1.18	0.81	98	1.4	10	-22.0 / -30
F28T8	3	120	105	0.91 A	1.24	1.18	99	1.4	10	50.0 / 10
F28T8	3	277	102	0.4 A	1.24	1.22	97	1.4	16	50.0 / 10
F28T8	4	120	127	1.1 A	1.18	0.93	99	1.4	10	50.0 / 10
F28T8	4	277	125	0.48 A	1.18	0.94	98	1.4	10	50.0 / 10
F25T8	3	120	101	0.87 A	1.27	1.26	99	1.4	10	-22.0 / -30
F25T8	4	120	121	1.06 A	1.16	0.96	99	1.4	10	-22.0 / -30
F25T8	3	277	100	0.38 A	1.27	1.27	96	1.4	17	-22.0 / -30
F25T8	4	277	119	0.45 A	1.16	0.97	97	1.4	10	-22.0 / -30
F25T12	3	120	101	0.9 A	1.22	1.21	99	1.4	10	0.0 / -18
F25T12	3	277	100	0.39 A	1.22	1.22	97	1.4	17	0.0 / -18
F25T12	4	120	125	1.1 A	1.11	0.89	99	1.4	10	0.0 / -18
F25T12	4	277	122	0.47 A	1.11	0.91	97	1.4	14	0.0 / -18
F17T8	3	120	62	0.57 A	NaN	2.02	99	1.4	10	-22.0 / -30
F17T8	3	277	62	0.27 A	NaN	2.02	95	1.4	21	-22.0 / -30
F17T8	4	120	79	0.62 A	1.16	1.47	99	1.4	10	-22.0 / -30
F17T8	4	277	78	0.31 A	1.16	1.49	96	1.4	10	-22.0 / -30

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.