



GE
Lighting

Project:	
Catalog#:	
Approved by:	

78630 GE432MAX-G-H-42T (Replaces GE432MV-H-42T)

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

GENERAL CHARACTERISTICS

Ambient Temp (max): 104 F

Ambient Temp (min): -22 F

Ballast Factor: High (1.18)

Ballast Type: Multivolt, Instant Start

Case Temperature (max): 70 C

Line Voltage Regulation (+/-): 10%

Classification (Regulations): cUL Listed, FCC-CLASS, A Non-Consumer, UL Class P, UL Listed, UL Type 1, Outdoor UL Type HL, RoHS

Sound Rating: A (20-24 decibels)

Starting Method: Instant Start

Product Technology: Linear Fluorescent

Lamp Wiring: Parallel

Power Factor Correction: Active

ELECTRICAL CHARACTERISTICS

Supply Current Frequency: 50

DIMENSIONS

Weight: 1.4 lb

Remote Mount Distance: 18.0 ft.

BALLAST DIMENSION

Case dimensions

Length: 9.5 in

Width: 2.38 in

Height: 1.55 in

Mounting Length: 8.89 in

Mounting Width: 1.69 in

Mounting Slots: 0.312 in

LEAD LENGTH

Lead Color	Leads Per Color	Lead Exit Type	Lead Length
Red	2	Right	31 in
Black	1	Left	25 in
Blue	2	Right	31 in
White	1	Left	25 in
Yellow	2	Right	47 in

F96T12/WMP	1	277	68	0.27 A	1.00	1.47	95	1.7	12.0	60.0 °F / NaN
F96T12/WMP	2	120	107	0.94 A	0.88	0.82	99	1.7	8.0	60.0 °F / NaN
F96T12/WMP	2	277	106	0.4 A	0.88	0.83	96	1.7	10.0	60.0 °F / NaN
F96T12/WM	1	120	72	0.63 A	1.00	1.39	99	1.7	10.0	60.0 °F / NaN
F96T12/WM	1	277	71	0.28 A	1.00	1.41	95	1.7	12.0	60.0 °F / NaN
F96T12/WM	2	120	112	0.98 A	0.90	0.80	99	1.7	8.0	60.0 °F / NaN
F96T12/WM	2	277	110	0.42 A	0.90	0.82	97	1.7	10.0	60.0 °F / NaN
F96T12	1	120	90	0.79 A	1.02	1.13	99	1.7	10.0	0.0 °F / NaN
F96T12	1	277	89	0.34 A	1.02	1.15	96	1.7	12.0	0.0 °F / NaN
F96T12	2	120	141	1.24 A	0.90	0.64	99	1.7	8.0	0.0 °F / NaN
F96T12	2	277	138	0.53 A	0.90	0.65	98	1.7	10.0	0.0 °F / NaN
F84T12	1	120	80	0.7 A	1.04	1.30	99	1.7	10.0	0.0 °F / NaN
F84T12	1	277	79	0.3 A	1.04	1.32	96	1.7	12.0	0.0 °F / NaN
F84T12	2	120	125	1.1 A	0.90	0.72	99	1.7	8.0	0.0 °F / NaN
F84T12	2	277	123	0.47 A	0.90	0.73	97	1.7	10.0	0.0 °F / NaN
F72T12	1	120	69	0.6 A	1.04	1.51	99	1.7	10.0	0.0 °F / NaN
F72T12	1	277	69	0.27 A	1.04	1.51	95	1.7	12.0	0.0 °F / NaN
F72T12	2	120	107	0.94 A	0.90	0.84	99	1.7	8.0	0.0 °F / NaN
F72T12	2	277	106	0.4 A	0.90	0.85	97	1.7	10.0	0.0 °F / NaN
F64T12	1	120	63	0.55 A	1.08	1.71	99	1.7	10.0	0.0 °F / NaN
F64T12	1	277	63	0.25 A	1.08	1.71	95	1.7	12.0	0.0 °F / NaN
F64T12	2	120	97	0.86 A	0.90	0.93	99	1.7	8.0	0.0 °F / NaN
F64T12	2	277	96	0.37 A	0.90	0.94	97	1.7	10.0	0.0 °F / NaN
F60T12	1	120	60	0.53 A	1.08	1.80	99	1.7	10.0	0.0 °F / NaN
F60T12	1	277	60	0.28 A	1.08	1.80	94	1.7	12.0	0.0 °F / NaN
F60T12	2	120	92	0.81 A	0.90	0.98	99	1.7	8.0	0.0 °F / NaN
F60T12	2	277	91	0.35 A	0.90	0.99	96	1.7	10.0	0.0 °F / NaN
F48T12	1	120	49	0.43 A	1.10	2.24	99	1.7	10.0	0.0 °F / NaN
F48T12	1	277	48	0.2 A	1.10	2.29	89	1.7	12.0	0.0 °F / NaN
F48T12	2	120	73	0.65 A	0.90	1.23	99	1.7	8.0	0.0 °F / NaN
F48T12	2	277	73	0.29 A	0.90	1.23	95	1.7	10.0	0.0 °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.