

Presented By: iLightDepot/GE Lighting Depot
Contact Phone: 513-272-0800
Contact E-mail: sales@ilightdepot.com

Customer Name:
Project Name:
Fixture Type:

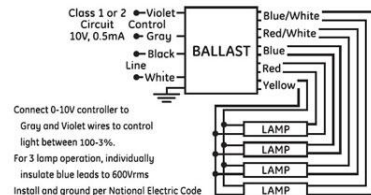


GE
Lighting

62044 - GE432MVPS-N-V03W

GE LFL UltraStart™ T8 100-3% 0-10V Dimming Electronic Dimming Ballast

- High Efficiency 100-3% 0-10V Programmed Start Dimming
- Multi-Voltage Technology handles voltage from 120 to 277V
- Cathode Cutout technology from 100-80%
- Parallel Lamp Operation - reliable deep dimming performance
- NEMA LL-9 Compliant - GE programmed start life & warranty ratings
- Anti-Striation Control for use with F32T8, F32T8/WM, F28T8 and 3 ft. and 2 ft. T8 Lamps
- Fast Starting Time
- UL Type CC Rating provides protection against arcing in electrical devices.
- UL 55C Ambient Rating - High Temperature Protection Circuit
- Compatible with Class 1 or Class 2 LV 0-10VDC controllers



GENERAL CHARACTERISTICS

Category	Linear Fluorescent
Ballast Type	Electronic - Dimming
Starting Method	Rapid start
Lamp Wiring	Parallel
Line Voltage Regulation (+/-)	10.0 %
Ambient Temperature (MAX)	40.0 °C (4 °C)
Ballast Factor	Normal
Sound Rating	A (20-24 decibels)
Additional Info	Anti-striation control/Parallel Lamp Operation/No PCBs

PRODUCT INFORMATION

Product Code	62044
Description	GE432MVPS-N-V03W
Standard Package	Case
Standard Package GTIN	10043168620441
Standard Package Quantity	10
Sales Unit	Standard Pack
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
UPC	043168620444

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			
Bracket Length (BL)		NaN in(NaN mm)	
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		1.65 lb	
Lead lengths	Qty	Exit	Length (± 1 in.)
Gray	1	Left	25 (635mm)
Violet	1	Left	25 (635mm)
White	1	Left	25 (635mm)
Black	1	Left	25 (635mm)
Blue	2	Right	19 (483mm)
Blue/White	2	Right	19 (483mm)
Red	2	Right	19 (483mm)
Red/White	2	Right	19 (483mm)
Yellow	2	Right	100 (2540mm)

SAFETY & PERFORMANCE

- Meets ANSI Standard C62.41-1991
- FCC Part 18 (Class A) for EMI and RFI Non-Consumer Limits
- UL Class P
- UL Type 1 Outdoor
- UL Type HL
- UL Type CC
- RoHS Compliant
- No PCB's
- Complies with ANSI C82.11 Annex A Specification for Low Voltage Control Interface for Controllable Ballasts
- Class 1 or 2 Circuit 10V, 0.5mA

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)
F32T8/WM	3	120	87	0.73 A	0.90	1.03	99	1.7 10.0	60.0 °F / NaN
F32T8/WM	3	277	85	0.32 A	0.90	1.06	99	1.7 10.0	60.0 °F / NaN
F32T8/WM	4	120	106	0.9 A	0.86	0.81	99	1.7 10.0	60.0 °F / NaN
F32T8/WM	4	277	104	0.38 A	0.86	0.83	98	1.7 10.0	60.0 °F / NaN
F32T8/WM	3	120	19	0.16 A	0.03	0.16	98	1.7 15.0	60.0 °F / NaN

F32T8/WM	4	120	22	0.18 A	0.03	0.14	99	1.7	15.0	60.0 °F / NaN
F32T8/WM	4	277	22	0.09 A	0.03	0.14	90	1.7	15.0	60.0 °F / NaN
F32T8/WM	3	277	19	0.08 A	0.03	0.16	90	1.7	20.0	60.0 °F / NaN
F32T8	3	120	94	0.79 A	0.90	0.96	99	1.7	10.0	60.0 °F / NaN
F32T8	3	277	92	0.34 A	0.90	0.98	99	1.7	10.0	60.0 °F / NaN
F32T8	4	120	114	0.96 A	0.88	0.77	99	1.7	10.0	60.0 °F / NaN
F32T8	4	277	111	0.41 A	0.88	0.79	98	1.7	10.0	60.0 °F / NaN
F32T8	3	120	19	0.16 A	0.03	0.16	98	1.7	15.0	60.0 °F / NaN
F32T8	4	120	22	0.18 A	0.03	0.14	99	1.7	15.0	60.0 °F / NaN
F32T8	3	277	18	0.08 A	0.03	0.17	90	1.7	20.0	60.0 °F / NaN
F32T8	4	277	22	0.09 A	0.03	0.14	90	1.7	15.0	60.0 °F / NaN
F28T8	3	120	79	0.7 A	0.90	1.14	99	1.7	10.0	60.0 °F / NaN
F28T8	3	277	78	0.3 A	0.90	1.15	99	1.7	10.0	60.0 °F / NaN
F28T8	4	120	98	0.82 A	0.85	0.87	99	1.7	10.0	60.0 °F / NaN
F28T8	4	277	95	0.36 A	0.85	0.89	98	1.7	10.0	60.0 °F / NaN
F28T8	3	277	19	0.08 A	0.03	0.16	90	1.7	20.0	60.0 °F / NaN
F28T8	3	120	19	0.16 A	0.03	0.16	98	1.7	15.0	60.0 °F / NaN
F28T8	4	120	22	0.18 A	0.03	0.14	99	1.7	15.0	60.0 °F / NaN
F28T8	4	277	22	0.09 A	0.03	0.14	90	1.7	15.0	60.0 °F / NaN
F25T8/WM	3	120	62	0.54 A	0.95	1.53	99	1.7	10.0	60.0 °F / NaN
F25T8/WM	3	277	61	0.23 A	0.95	1.56	98	1.7	10.0	60.0 °F / NaN
F25T8/WM	4	120	77	0.66 A	0.88	1.14	99	1.7	10.0	60.0 °F / NaN
F25T8/WM	4	277	76	0.29 A	0.88	1.16	99	1.7	10.0	60.0 °F / NaN
F25T8/WM	4	120	18	0.16 A	0.05	0.28	98	1.7	15.0	60.0 °F / NaN
F25T8/WM	4	277	19	0.08 A	0.05	0.26	80	1.7	20.0	60.0 °F / NaN
F25T8/WM	3	120	16	0.14 A	0.08	0.50	99	1.7	15.0	60.0 °F / NaN
F25T8/WM	3	277	17	0.07 A	0.08	0.47	80	1.7	20.0	60.0 °F / NaN
F25T8	3	120	73	0.63 A	0.98	1.34	99	1.7	10.0	60.0 °F / NaN
F25T8	3	277	72	0.28 A	0.98	1.36	99	1.7	10.0	60.0 °F / NaN
F25T8	4	120	90	0.77 A	0.91	1.01	99	1.7	10.0	60.0 °F / NaN
F25T8	4	277	88	0.34 A	0.91	1.03	99	1.7	10.0	60.0 °F / NaN
F25T8	4	120	19	0.16 A	0.07	0.37	98	1.7	15.0	60.0 °F / NaN
F25T8	4	277	20	0.08 A	0.07	0.35	80	1.7	20.0	60.0 °F / NaN
F25T8	3	120	16	0.14 A	0.10	0.62	99	1.7	15.0	60.0 °F / NaN
F25T8	3	277	17	0.07 A	0.10	0.59	80	1.7	20.0	60.0 °F / NaN
F17T8/WM	3	120	45	0.38 A	0.93	2.07	99	1.7	10.0	60.0 °F / NaN
F17T8/WM	3	277	45	0.18 A	0.93	2.07	98	1.7	10.0	60.0 °F / NaN
F17T8/WM	4	120	54	0.46 A	0.86	1.59	99	1.7	10.0	60.0 °F / NaN

F17T8/WM	4	277	54	0.21 A	0.86	1.59	98	1.7	10.0	60.0 °F / NaN
F17T8/WM	4	120	18	0.16 A	0.07	0.39	99	1.7	15.0	60.0 °F / NaN
F17T8/WM	4	277	19	0.08 A	0.07	0.37	80	1.7	20.0	60.0 °F / NaN
F17T8/WM	3	120	16	0.14 A	0.10	0.62	99	1.7	15.0	60.0 °F / NaN
F17T8/WM	3	277	17	0.07 A	0.10	0.59	80	1.7	20.0	60.0 °F / NaN
F17T8	3	120	53	0.45 A	0.97	1.83	99	1.7	10.0	60.0 °F / NaN
F17T8	3	277	0		0.97	485.00	98	1.7	10.0	60.0 °F / NaN
F17T8	4	120	64	0.55 A	0.90	1.41	99	1.7	10.0	60.0 °F / NaN
F17T8	4	277	63	0.24 A	0.90	1.43	98	1.7	10.0	60.0 °F / NaN
F17T8	4	120	18	0.16 A	0.06	0.33	99	1.7	15.0	60.0 °F / NaN
F17T8	4	277	19	0.08 A	0.06	0.32	80	1.7	20.0	60.0 °F / NaN
F17T8	3	120	16	0.14 A	0.09	0.56	99	1.7	15.0	60.0 °F / NaN
F17T8	3	277	17	0.07 A	0.09	0.53	80	1.7	20.0	60.0 °F / NaN

CAUTIONS & WARNINGS

NOTES

- Control wires open circuit operates at full power
- Control wires closed circuit operates at full dim
- The dimming range will be significantly shorter when using F17T8, F25T8 (3ft) or when delamping UltraMax® Dimming ballasts. Please see GELighting.com product specifications for a complete listing of product specifications by ballast, lamp type and number of lamps per ballast.

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.