



GE
Lighting

75380 - GE232MVPS-N-V03

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 - HighTemperature Protection Circuit
- Compatible with Class 1 or Class 2 LV 0-10VDC controllers

GENERAL CHARACTERISTICS

Application	2 - F32T8 120-277V "N" .88 BF UltraStart 0-10V Dimming 100-3%
Category	Linear Fluorescent
Ballast Type	Electronic - Dimming
Starting Method	Rapid start
Lamp Wiring	Parallel
Line Voltage Regulation (+/-) (NOM)	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	75380
Description	GE232MVPS-N-V03
Standard Package	Case
Standard Package GTIN	10043168753804
Standard Package Quantity	10
Sales Unit	Standard Pack
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
UPC	043168753807

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 (NOM)		1.65 lb	
Lead lengths	Qty	Exit	Length (± 1 in.)
Gray	1	Left	25 (635 mm)
Violet	1	Left	25 (635 mm)
White	1	Left	25 (635 mm)
Black	1	Left	25 (635 mm)
Red	2	Right	33 (838 mm)
Blue	2	Right	33 (838 mm)
Yellow	2	Right	48 (1219 mm)

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
- 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
- Product is compliant with material restriction requirements of RoHS

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	2	120	54	0.45 A	0.88	1.63	98	1.7	10.0	60.0 °F / NaN
F32T8/WM	2	277	53	0.19 A	0.88	1.66	98	1.7	10.0	60.0 °F / NaN
F32T8/WM	1	120	38	0.31 A	1.10	2.89	98	1.7	10.0	60.0 °F / NaN
F32T8/WM	1	277	37	0.14 A	1.10	2.97	90	1.7	10.0	60.0 °F / NaN
F32T8/WM	2	120	10	0.09 A	0.03	0.30	90	1.7	15.0	60.0 °F / NaN
F32T8/WM	2	277	11	0.04 A	0.03	0.27	90	1.7	20.0	60.0 °F / NaN

F32T8/WM	1	120	8	0.06 A	0.04	0.50	80	1.7	20.0	60.0 °F / NaN
F32T8/WM	1	277	8	0.03 A	0.04	0.50	89		25.0	60.0 °F / NaN
F32T8	1	120	40	0.33 A	1.10	2.75	98	1.7	10.0	60.0 °F / NaN
F32T8	2	120	58	0.5 A	0.88	1.52	98	1.7	10.0	60.0 °F / NaN
F32T8	2	277	56	0.21 A	0.88	1.57	98	1.7	10.0	60.0 °F / NaN
F32T8	1	277	40	0.15 A	1.10	2.75	98	1.7	10.0	60.0 °F / NaN
F32T8	1	277	8	0.03 A	0.03	0.38	80	1.7	25.0	60.0 °F / NaN
F32T8	2	120	10	0.09 A	15.00	150.00	3	1.7	15.0	60.0 °F / NaN
F32T8	2	277	11	0.04 A	0.03	0.27	90	1.7	20.0	60.0 °F / NaN
F32T8	1	120	8	0.6 A	0.04		80	1.7	20.0	60.0 °F / NaN
F28T8	2	120	50	0.42 A	0.88	1.76	98	1.7	10.0	60.0 °F / NaN
F28T8	2	277	49	0.18 A	0.88	1.80	98	1.7	10.0	60.0 °F / NaN
F28T8	1	120	36	0.3 A	1.10	3.06	98	1.7	10.0	60.0 °F / NaN
F28T8	1	277	35	0.13 A	1.10	3.14	98	1.7	10.0	60.0 °F / NaN
F28T8	2	120	10	0.09 A	0.03	0.30	90	1.7	15.0	60.0 °F / NaN
F28T8	2	277	11	0.04 A	0.03	0.27	90	1.7	20.0	60.0 °F / NaN
F28T8	1	120	8	0.06 A	0.04	0.50	80	1.7	20.0	60.0 °F / NaN
F28T8	1	277	8	0.03 A	0.04	0.50	80	1.7	25.0	60.0 °F / NaN
F25T8/WM	2	120	39	0.34 A	0.90	2.28	99	1.7	10.0	
F25T8/WM	2	277	39	0.15 A	0.90	2.29	99	1.7	10.0	
F25T8/WM	1	120	28	0.24 A	1.08	3.86	99	1.7	10.0	60.0 °F / NaN
F25T8/WM	1	277	28	0.11 A	1.08	3.86	98	1.7	15.0	60.0 °F / NaN
F25T8/WM	2	120	11	0.1 A	0.07	0.60	98	1.7	15.0	
F25T8/WM	2	277	12	0.05 A	0.07	0.56	90	1.7	20.0	
F25T8/WM	1	120	8	0.07 A	0.13	1.62	98	1.7	15.0	60.0 °F / NaN
F25T8/WM	1	277	9	0.04 A	0.13	1.44	90	1.7	20.0	60.0 °F / NaN
F25T8	2	120	45	0.39 A	0.93	2.03	99	1.7	10.0	60.0 °F / NaN
F25T8	1	120	36	0.31 A	1.13		99	1.7	10.0	60.0 °F / NaN
F25T8	2	277	45	0.17 A	0.93	2.05	99	1.7	10.0	60.0 °F / NaN
F25T8	1	277	36	0.14 A	1.13		98	1.7	10.0	60.0 °F / NaN
F25T8	2	120	13	0.12 A	0.04	0.29	98	1.7	15.0	60.0 °F / NaN
F25T8	2	277	14	0.06 A	0.04	0.28	90	1.7	20.0	60.0 °F / NaN
F25T8	1	120	10	0.09 A	0.07		98	1.7	15.0	60.0 °F / NaN
F25T8	1	277	11	0.05 A	0.07		90	1.7	20.0	60.0 °F / NaN
F17T8/WM	2	120	27	0.24 A	0.88	3.20	99	1.7	10.0	
F17T8/WM	2	277	27	0.11 A	0.88	3.20	98	1.7	10.0	
F17T8/WM	1	277	22	0.08 A	1.02	4.64	95	1.7	15.0	60.0 °F / NaN
F17T8/WM	1	120	22	0.19 A	1.02	4.64	99	1.7	10.0	60.0 °F / NaN
F17T8/WM	2	120	11	0.1 A	0.10	0.91	98	1.7	15.0	
F17T8/WM	2	277	11	0.05 A	0.10	0.85	90	1.7	20.0	

F17T8/WM	1	120	8	0.07 A	0.21	2.62	98	1.7	20.0	60.0 °F / NaN
F17T8/WM	1	277	9	0.04 A	0.21	2.33	90	1.7	20.0	60.0 °F / NaN
F17T8	2	120	33	0.28 A	0.91	2.76	99	1.7	10.0	
F17T8	2	277	33	0.12 A	0.91	2.76	98	1.7	10.0	
F17T8	1	120	25	0.21 A	1.04	4.16	99	1.7	10.0	60.0 °F / NaN
F17T8	1	277	25	0.1 A	1.04	4.16	98	1.7	15.0	60.0 °F / NaN
F17T8	2	120	11	0.1 A	0.08	0.71	98	1.7	15.0	
F17T8	2	277	12	0.05 A	0.08	0.66	90	1.7	20.0	
F17T8	1	120	8	0.07 A	0.17	2.12	98	1.7	15.0	60.0 °F / NaN
F17T8	1	277	9	0.04 A	0.17	1.89	90	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.