



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 (+/-)	10 %
Ambient Temperature (MAX)	40 °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	10
Package	
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			
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.)
Yellow	2	Right	48 (1219mm)
Black	1	Left	25 (635mm)
Blue	2	Right	33 (838mm)
Gray	1	Left	25 (635mm)
Red	2	Right	33 (838mm)
Violet	1	Left	25 (635mm)
White	1	Left	25 (635mm)

## 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	2	120	54	0.45 A	0.88	1.63	98	1.7	10	60.0 / 16
F32T8/WM	2	277	53	0.19 A	0.88	1.66	98	1.7	10	60.0 / 16
F32T8/WM	1	120	38	0.31 A	1.10	2.89	98	1.7	10	60.0 / 16
F32T8/WM	1	277	37	0.14 A	1.10	2.97	90	1.7	10	60.0 / 16
F32T8/WM	1	120	8	0.06 A	0.04	NaN	80	1.7	20	60.0 / 16
F32T8/WM	1	277	8	0.03 A	0.04	NaN	89		25	60.0 / 16
F32T8/WM	2	120	10	0.09 A	0.03	0.30	90	1.7	15	60.0 / 16
F32T8/WM	2	277	11	0.04 A	0.03	0.27	90	1.7	20	60.0 / 16
F32T8	1	120	40	0.33 A	1.10	NaN	98	1.7	10	60.0 / 16
F32T8	2	120	58	0.5 A	0.88	1.52	98	1.7	10	60.0 / 16
F32T8	2	277	56	0.21 A	0.88	1.57	98	1.7	10	60.0 / 16
F32T8	1	277	40	0.15 A	1.10	NaN	98	1.7	10	60.0 / 16
F32T8	1	120	8	0.06 A	0.04	NaN	80	1.7	20	60.0 / 16
F32T8	1	277	8	0.03 A	0.03	NaN	80	1.7	25	60.0 / 16
F32T8	2	120	10	0.09 A	15.00	150.00	3	1.7	15	60.0 / 16
F32T8	2	277	11	0.04 A	0.03	0.27	90	1.7	20	60.0 / 16

F28T8	2	120	50	0.42 A	0.88	1.76	98	1.7	10	60.0 / 16
F28T8	2	277	49	0.18 A	0.88	1.80	98	1.7	10	60.0 / 16
F28T8	1	120	36	0.3 A	1.10	3.06	98	1.7	10	60.0 / 16
F28T8	1	277	35	0.13 A	1.10	3.14	98	1.7	10	60.0 / 16
F28T8	1	120	8	0.06 A	0.04	NaN	80	1.7	20	60.0 / 16
F28T8	1	277	8	0.03 A	0.04	NaN	80	1.7	25	60.0 / 16
F28T8	2	120	10	0.09 A	0.03	0.30	90	1.7	15	60.0 / 16
F28T8	2	277	11	0.04 A	0.03	0.27	90	1.7	20	60.0 / 16
F25T8/WM	1	120	8	0.07 A	0.13	NaN	98	1.7	15	60.0 / 16
F25T8/WM	1	120	28	0.24 A	1.08	3.86	99	1.7	10	60.0 / 16
F25T8/WM	1	277	28	0.11 A	1.08	3.86	98	1.7	15	60.0 / 16
F25T8/WM	1	277	9	0.04 A	0.13	1.44	90	1.7	20	60.0 / 16
F25T8	1	120	28	0.24 A	1.08	3.86	99	1.7	10	60.0 / 16
F25T8	1	120	10	0.09 A	0.07	0.70	98	1.7	15	60.0 / 16
F25T8	1	277	36	0.14 A	1.13	3.14	98	1.7	10	60.0 / 16
F25T8	1	277	11	0.05 A	0.07	0.64	90	1.7	20	60.0 / 16
F17T8/WM	1	120	8	0.07 A	0.21	NaN	98	1.7	20	60.0 / 16
F17T8/WM	1	277	22	0.08 A	1.02	4.64	95	1.7	15	60.0 / 16
F17T8/WM	1	277	9	0.04 A	0.21	2.33	90	1.7	20	60.0 / 16
F17T8/WM	1	120	22	0.19 A	1.02	4.64	99	1.7	10	60.0 / 16
F17T8	1	120	25	0.21 A	1.04	4.16	99	1.7	10	60.0 / 16
F17T8	1	277	25	0.1 A	1.04	4.16	98	1.7	15	60.0 / 16
F17T8	1	120	8	0.07 A	0.17	NaN	98	1.7	15	60.0 / 16
F17T8	1	277	9	0.04 A	0.17	1.89	90	1.7	20	60.0 / 16

#### CAUTIONS & WARNINGS

#### NOTES

- Control wires open circuit operates at full power
- Control wires closed circuit operates at full dim

#### 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.