



GE  
Lighting

## 75380 - GE LFL UltraStart™ T8 100-3% 0-10V Dimming Electronic

### Dimming Ballast

#### GE232MVPS-N-V03

- ☞ 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/MM, 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

### Product Photo



### GENERAL CHARACTERISTICS

Ambient Temp [Max]	40 °C
Ballast Factor	Normal
Ballast Type	Dimming
Line Voltage Regulation (+/-)	10%
Classification (Regulations)	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
Sound Rating	A (20-24 decibels)
Starting Method	Rapid start
Product Technology	Linear Fluorescent
Lamp Wiring	Parallel

### PRODUCT INFORMATION

Product Code	75380
Description	GE232MVPS-N-V03
Alternative Unit Of Measure	EACH
Standard Package Quantity	10
Ean UPC	043168753807
Standard Package GTIN	00043168753807
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
Sales Unit	Each
UCC	043168753807
Alternative Unit Of Measure	CASE
Standard Package Quantity	
Ean UPC	043168753807
Standard Package GTIN	10043168753804
No Of Items Per Sales Unit	
No Of Items Per Standard Package	
Sales Unit	Case
UCC	043168753807

### DIMENSIONS

Weight	1.65 lb
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#### Case Dimensions

Length	9.5in
Width	1.7in
Height	1.18in

#### Mounting Dimensions

Mount Length	8.89in
Mount Width	1.13in
Mount Slot	0.312in

Lead Color	Qty	Exit	Length ( 1 in.)
Red	2	Right	33in
Violet	1	Left	25in
Gray	1	Left	25in
White	1	Left	25in
Black	1	Left	25in

Blue	2	Right	33in
Yellow	2	Right	48in

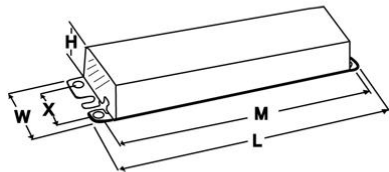
### SAFETY & PERFORMANCE

- ☞ Meets\_1991
- ☞ FCC\_Part\_18\_Limits
- ☞ UL\_Cls\_P
- ☞ UL\_Type1\_Out
- ☞ UL\_Type\_HL
- ☞ UL\_Type\_CC
- ☞ No\_PCB
- ☞ Complies\_Ann\_Cont\_Bal
- ☞ Class\_Cir\_10V

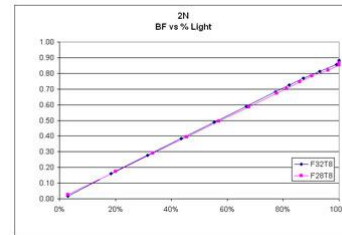
### SPECIFICATIONS BY LAMP & WATTAGE

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	2	120	58	0.5	0.88	2	0.98	1.7	10	60
F32T8	1	120	40	0.33	1.1	3	0.98	1.7	10	60
F32T8	2	277	56	0.21	0.88	2	0.98	1.7	10	60
F17T8	2	120	33	0.28	0.91	3	0.99	1.7	10	
F17T8	2	277	33	0.12	0.91	3	0.98	1.7	10	
F25T8	2	120	45	0.39	0.93	2	0.99	1.7	10	60
F28T8	2	120	50	0.42	0.88	2	0.98	1.7	10	60
F28T8	2	277	49	0.18	0.88	2	0.98	1.7	10	60
F32T8/WM	2	120	54	0.45	0.88	2	0.98	1.7	10	60
F32T8/WM	2	277	53	0.19	0.88	2	0.98	1.7	10	60
F17T8	1	120	25	0.21	1.04	4	0.99	1.7	10	60
F28T8	1	120	36	0.3	1.1	3	0.98	1.7	10	60
F32T8/WM	1	120	38	0.31	1.1	3	0.98	1.7	10	60
F17T8	1	277	25	0.1	1.04	4	0.98	1.7	15	60
F28T8	1	277	35	0.13	1.1	3	0.98	1.7	10	60
F32T8	1	277	40	0.15	1.1	3	0.98	1.7	10	60
F32T8/WM	1	277	37	0.14	1.1	3	0.9	1.7	10	60
F32T8/WM	1	120	36	0.31	1.13		0.99	1.7	10	60
F32T8	1	277	8	0.03	0.03	0	0.8	1.7	25	60
F28T8	2	120	10	0.09	0.03	0	0.9	1.7	15	60
F28T8	2	277	11	0.04	0.03	0	0.9	1.7	20	60
F32T8	2	120	10	0.09	15.0	150	0.03	1.7	15	60
F32T8	2	277	11	0.04	0.03	0	0.9	1.7	20	60
F32T8/WM	2	120	10	0.09	0.03	0	0.9	1.7	15	60
F32T8/WM	2	277	11	0.04	0.03	0	0.9	1.7	20	60
F25T8	2	277	45	0.17	0.93	2	0.99	1.7	10	60
F25T8/WM	2	120	39	0.34	0.9	2	0.99	1.7	10	
F25T8/WM	2	277	39	0.15	0.9	2	0.99	1.7	10	
F17T8/WM	2	120	27	0.24	0.88	3	0.99	1.7	10	
F17T8/WM	2	277	27	0.11	0.88	3	0.98	1.7	10	
F25T8	1	277	36	0.14	1.13		0.98	1.7	10	60
F25T8/WM	1	120	28	0.24	1.08	4	0.99	1.7	10	60
F25T8/WM	1	277	28	0.11	1.08	4	0.98	1.7	15	60
F17T8/WM	1	120	22	0.19	1.02	5	0.99	1.7	10	60
F17T8/WM	1	277	22	0.08	1.02	5	0.95	1.7	15	60
F32T8	1	120	8	0.6	0.04		0.8	1.7	20	60
F32T8/WM	1	120	8	0.06	0.04	1	0.8	1.7	20	60
F32T8/WM	1	277	8	0.03	0.04	1	0.89		25	60
F28T8	1	120	8	0.06	0.04	1	0.8	1.7	20	60
F28T8	1	277	8	0.03	0.04	1	0.8	1.7	25	60
F25T8	2	120	13	0.12	0.04	0	0.98	1.7	15	60
F25T8	2	277	14	0.06	0.04	0	0.9	1.7	20	60
F25T8/WM	2	120	11	0.1	0.07	1	0.98	1.7	15	
F25T8/WM	2	277	12	0.05	0.07	1	0.9	1.7	20	
F17T8	2	120	11	0.1	0.08	1	0.98	1.7	15	
F17T8	2	277	12	0.05	0.08	1	0.9	1.7	20	

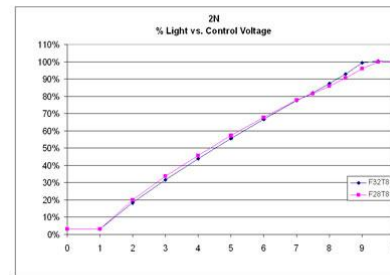
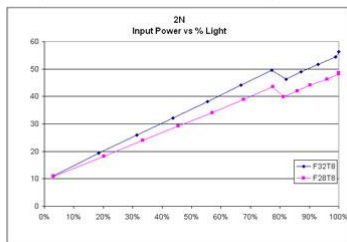
F17T8/WM	2	120	11	0.1	0.1	1	0.98	1.7	15	
F17T8/WM	2	277	11	0.05	0.1	1	0.9	1.7	20	
F25T8	1	120	10	0.09	0.07		0.98	1.7	15	60
F25T8	1	277	11	0.05	0.07		0.9	1.7	20	60
F25T8/WM	1	120	8	0.07	0.13	2	0.98	1.7	15	60
F25T8/WM	1	277	9	0.04	0.13	1	0.9	1.7	20	60
F17T8	1	120	8	0.07	0.17	2	0.98	1.7	15	60
F17T8	1	277	9	0.04	0.17	2	0.9	1.7	20	60
F17T8/WM	1	120	8	0.07	0.21	3	0.98	1.7	20	60
F17T8/WM	1	277	9	0.04	0.21	2	0.9	1.7	20	60



	Input Watts @ 120V	Input Watts @ 277V	BF	% Lumens	Control Voltage
F25T8	40.9	48.5	0.87	100%	10
	40.2	48.2	0.85	100%	15
	41	49.3	0.82	96%	8
	42.7	44.1	0.79	90%	18.5
	42.5	42	0.74	85%	8
	43.2	39.8	0.73	81%	7.5
	44.1	43.5	0.67	76%	7
	38.3	36.9	0.58	56%	6
	34.4	34.1	0.49	51%	5
	29.3	29.2	0.39	46%	4
	23.9	24	0.29	33%	3
	18	18.2	0.17	20%	2
	10.2	10.9	0.03	3%	1
	10.3	11	0.02	3%	0



	Input Watts @ 120V	Input Watts @ 277V	BF	% Lumens	Control Voltage
F32T8	57.7	66.4	0.88	100%	10
	57	65.2	0.88	100%	15
	56.5	54.3	0.86	99%	8
	52.2	51.6	0.81	97%	18.5
	49.3	49	0.77	93%	8
	47.1	46.2	0.73	92%	7.5
	52.4	44.4	0.68	77%	7
	44.2	44.2	0.59	67%	6
	38.5	38.2	0.49	56%	5
	32.4	32.2	0.39	44%	4
	26.1	26	0.28	31%	3
	19.2	19.3	0.16	18%	2
	10.3	11	0.02	3%	1
	10.3	11	0.02	3%	0



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