



GE  
Lighting

## 29675 - GE-232-MVPS-H

GE LFL UltraStart® Electronic Program / Rapid Start Ballast

- A new generation of ultra-efficient Programmed Start ballasts (> 90% efficiency).
- Extends lamp life in frequently switched applications (> 100,000 on/off cycles)
- Starting time visually the same as instant start
- Multi-Voltage Technology handles voltage from 120 to 277V
- Parallel lamp operation means system maintenance is easier to manage
- Anti-striation circuitry reduces striations with energy saving lamps

### GENERAL CHARACTERISTICS

Application	2 F32T8 120V-277V High Light 1.15 BF<10% THD UltraStart
Category	Linear Fluorescent
Ballast Type	Electronic - Program / Rapid Start
Starting Method	Programmed start
Lamp Wiring	Parallel
Line Voltage Regulation (+/-)	10.0 %
Case Temperature (MAX)	70.0 °C
Ballast Factor	High (1.18)
Power Factor Correction	Active
Sound Rating	A (20-24 decibels)
Additional Info	Auto-restart / Thermally protected

### PRODUCT INFORMATION

Product Code	29675
Description	GE-232-MVPS-H
Standard Package	Case
Standard Package GTIN	10043168296752
Standard Package Quantity	10
Sales Unit	Standard Pack
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
UPC	043168296755

### 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		2.4 lb	
Exit Type		Side	
Remote Mounting Distance		18.0 ft	
Remote Mounting Wire Gauge		18.0 AWG	
Lead lengths	Qty	Exit	Length (± 1 in.)
White	1	Left	25.0 ( 635 mm)
Black	1	Left	25.0 ( 635 mm)
Red	2	Right	33 in ( NaN mm)
Yellow	2		
Blue	2	Right	47.0 ( 1194 mm)
		Right	33.0 ( 838 mm)

### ELECTRICAL CHARACTERISTICS

Supply Current Frequency (MIN)	50.0 Hz
Supply Current Frequency	60.0 Hz

### SAFETY & PERFORMANCE

- ANSI - C62.41
- cUL Listed
- FCC - CLASS A Non-Consumer
- NRCan
- UL Class P
- UL Listed
- UL Type 1 Outdoor
- UL Type HL
- RoHs Compliant
- NEMA Premium®
- High Temperature Rated: Suitable for high temperature applications
- 70C max case temp 5 yr warranty or 90C max case temp 3 yr warranty

### 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	1	120	43	0.36 A			98	1.7	10.0	50.0 °F / NaN
F32T8/WM	1	277	43	0.18 A	1.34	3.12	90	1.7	10.0	50.0 °F / NaN

F32T8/WM	2	120	69	0.6 A	1.14	1.65	98	1.7	10.0	50.0 °F / NaN
F32T8/WM	2	277	69	0.27 A	1.14	1.65	95	1.7	10.0	50.0 °F / NaN
F32T8/25W	1	120	35		1.29	3.69	98	1.7	10.0	50.0 °F / NaN
F32T8/25W	1	277	35		1.29	3.69	98	1.7	10.0	50.0 °F / NaN
F32T8/25W	2	120	58		1.10	1.90	98	1.7	10.0	50.0 °F / NaN
F32T8/25W	2	277	57		1.10	1.93	98	1.7	10.0	50.0 °F / NaN
F32T8	1	120	46	0.4 A	1.37	2.98	98	1.7	10.0	0.0 °F / NaN
F32T8	1	277	47	0.19 A	1.37	2.91	90	1.7	10.0	0.0 °F / NaN
F32T8	2	120	75	0.64 A	1.15	1.53	98	1.7	10.0	0.0 °F / NaN
F32T8	2	277	74	0.29 A	1.15	1.55	94	1.7	10.0	0.0 °F / NaN
F28T8	1	120	38	0.32 A			98	1.7	10.0	50.0 °F / NaN
F28T8	1	277	39	0.16 A	1.29	3.31	89	1.7	10.0	50.0 °F / NaN
F28T8	2	120	68	0.54 A	1.23	1.81	94	1.7	10.0	50.0 °F / NaN
F28T8	2	277	69	0.25 A	1.23	1.78	98	1.7	10.0	50.0 °F / NaN
F25T8	1	120	37	0.32 A	1.34	3.62	98	1.7	10.0	0.0 °F / NaN
F25T8	1	277	37	0.15 A	1.34	3.62	87	1.7	10.0	0.0 °F / NaN
F25T8	2	120	59	0.5 A	1.14	1.93	98	1.7	10.0	0.0 °F / NaN
F25T8	2	277	59	0.24 A	1.14	1.93	93	1.7	10.0	0.0 °F / NaN
F17T8	1	120	26	0.23 A	1.32	5.08	98	1.7	10.0	0.0 °F / NaN
F17T8	1	277	27	0.12 A	1.32	4.89	79	1.7	10.0	0.0 °F / NaN
F17T8	2	120	41	0.35 A	1.13	2.76	98	1.7	10.0	0.0 °F / NaN
F17T8	2	277	42	0.16 A	1.13	2.69	90	1.7	10.0	0.0 °F / NaN

#### CAUTIONS & WARNINGS

##### Warning

- Risk of Electric Shock
  - Properly ground ballast and fixture.
  - Turn power off before servicing--see instructions.

#### NOTES

- Instant Start Rated Lamp

#### 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.