

**Presented By:** BallastShop  
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**Customer Name:**  
**Project Name:**  
**Fixture Type:**

## 96716 - GE432-MVPS-N

### GE LFL UltraStart® Electronic Program / Rapid Start Ballast

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

### GENERAL CHARACTERISTICS

Application 4 F32T8 120V-277V Normal  
 Light .88 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 Normal  
 Power Factor Correction Active  
 Sound Rating A (20-24 decibels)  
 Enclosure Type Metal  
 Additional Info Anti-striation control / Thermally protected / Universal voltage

### PRODUCT INFORMATION

Product Code 96716  
 Description GE432-MVPS-N  
 Standard Package Case  
 Standard Package GTIN 10043168967164  
 Standard Package Quantity 10  
 Sales Unit Standard Pack  
 No Of Items Per Sales Unit 1  
 No Of Items Per Standard Package 10  
 Package  
 UPC 043168967167

### 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  
 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)  
 Blue/White 2 Right 33.0 ( 838 mm)  
 Red 2 Right 33.0 ( 838 mm)  
 Red/White 2 Right 33.0 ( 838 mm)  
 Yellow 2 Right 47 ( 1194 mm)  
 Blue 2 Right 33.0 ( 838 mm)

### ELECTRICAL CHARACTERISTICS

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

### SAFETY & PERFORMANCE

- ANSI - C62.41
- FCC - CLASS A Non-Consumer
- UL Class P
- UL Listed
- UL Type 1 Outdoor
- UL Type HL
- RoHS Compliant
- NEMA Premium®

### 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	86	0.72 A	0.94	1.09	98	1.7	10.0	60.0 °F / NaN
F32T8/WM	3	277	85	0.32 A	0.94	1.11	95	1.7	10.0	60.0 °F / NaN
F32T8/WM	4	120	105	0.89 A	0.86	0.82	99	1.7	10.0	60.0 °F / NaN
F32T8/WM	4	277	103	0.38 A	0.86	0.83	97	1.7	10.0	60.0 °F / NaN
F32T8/25W	3	120	72		0.92	1.28	98	1.7	10.0	60.0 °F / NaN
F32T8/25W	3	277	70		0.92	1.31	98	1.7	10.0	60.0 °F / NaN
F32T8/25W	4	120	87		0.83	0.95	98	1.7	10.0	60.0 °F / NaN
F32T8/25W	4	277	85		0.83	0.98	98	1.7	10.0	60.0 °F / NaN
F32T8	3	120	93	0.78 A	0.96	1.03	98	1.7	10.0	0.0 °F / NaN
F32T8	3	277	92	0.34 A	0.96	1.04	95	1.7	10.0	0.0 °F / NaN
F32T8	4	120	114	0.97 A	0.89	0.78	99	1.7	10.0	0.0 °F / NaN
F32T8	4	277	112	0.41 A	0.89	0.79	97	1.7	10.0	0.0 °F / NaN
F28T8	3	120	79	0.67 A	0.92	1.16	98	1.7	10.0	60.0 °F / NaN
F28T8	3	277	78	0.29 A	0.92	1.18	95	1.7	10.0	60.0 °F / NaN
F28T8	4	120	96	0.82 A	0.83	0.86	99	1.7	10.0	60.0 °F / NaN
F28T8	4	277	95	0.35 A	0.83	0.87	97	1.7	10.0	60.0 °F / NaN
F25T8	3	120	73	0.6 A	1.00	1.37	98	1.7	10.0	0.0 °F / NaN
F25T8	4	120	88	0.74 A	0.93	1.06	99	1.7	10.0	0.0 °F / NaN
F25T8	3	277	72	0.27 A	1.00	1.39	94	1.7	10.0	0.0 °F / NaN
F25T8	4	277	87	0.32 A	0.93	1.07	95	1.7	10.0	0.0 °F / NaN
F17T8	3	120	51	0.43 A	0.98	1.92	98	1.7	10.0	0.0 °F / NaN
F17T8	3	277	51	0.2 A	0.98	1.92	90	1.7	10.0	0.0 °F / NaN
F17T8	4	120	61	0.51 A	0.89	1.46	99	1.7	10.0	0.0 °F / NaN
F17T8	4	277	61	0.23 A	0.89	1.46	95	1.7	10.0	0.0 °F / NaN

**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.