



GE
Lighting

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	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 (MIN)	50.0 Hz / 60.0 Hz
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
- NEMA Premium®
- 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	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.