

Presented By: Candela Corporation
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Customer Name:
Project Name:
Fixture Type:

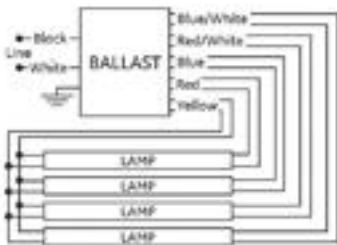
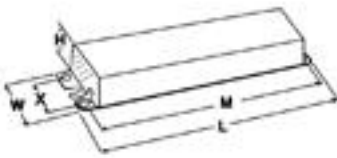


GE
Lighting

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 %
Case Temperature	70 °C(158 °F)
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 Standard
Primary Application	

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
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			
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 to Lamp		18 ft	
Remote Mounting Wire Gauge		18 AWG	
Lead lengths	Qty	Exit	Length (± 1 in.)
Black	1	Left	25.0 (635mm)
Blue	2	Right	33.0 (838mm)
Blue/White	2	Right	33.0 (838mm)
Red	2	Right	33.0 (838mm)
Red/White	2	Right	33.0 (838mm)
White	1	Left	25.0 (635mm)
Yellow	2	Right	47 (1194mm)

ELECTRICAL CHARACTERISTICS

Supply Current Frequency 60 Hz/50 Hz/60 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	60.0 / 16
F32T8/WM	3	277	85	0.32 A	0.94	1.11	95	1.7	10	60.0 / 16

F32T8/WM	4	120	105	0.89 A	0.86	0.82	99	1.7	10	60.0 / 16
F32T8/WM	4	277	103	0.38 A	0.86	0.83	97	1.7	10	60.0 / 16
F32T8/25W	3	120	72		0.92	1.28	98	1.7	10	60.0 / 16
F32T8/25W	3	277	70		0.92	1.31	98	1.7	10	60.0 / 16
F32T8/25W	4	120	87		0.83	0.95	98	1.7	10	60.0 / 16
F32T8/25W	4	277	85		0.83	0.98	98	1.7	10	60.0 / 16
F32T8	3	120	93	0.78 A	0.96	1.03	98	1.7	10	0.0 / -18
F32T8	3	277	92	0.34 A	0.96	1.04	95	1.7	10	0.0 / -18
F32T8	4	120	114	0.97 A	0.89	0.78	99	1.7	10	0.0 / -18
F32T8	4	277	112	0.41 A	0.89	0.79	97	1.7	10	0.0 / -18
F28T8	3	120	79	0.67 A	0.92	1.16	98	1.7	10	60.0 / 16
F28T8	3	277	78	0.29 A	0.92	1.18	95	1.7	10	60.0 / 16
F28T8	4	120	96	0.82 A	0.83	0.86	99	1.7	10	60.0 / 16
F28T8	4	277	95	0.35 A	0.83	0.87	97	1.7	10	60.0 / 16
F25T8	3	120	73	0.6 A	1.00	1.37	98	1.7	10	0.0 / -18
F25T8	4	120	88	0.74 A	0.93	1.06	99	1.7	10	0.0 / -18
F25T8	3	277	72	0.27 A	1.00	1.39	94	1.7	10	0.0 / -18
F25T8	4	277	87	0.32 A	0.93	1.07	95	1.7	10	0.0 / -18
F17T8	3	120	51	0.43 A	0.98	1.92	98	1.7	10	0.0 / -18
F17T8	3	277	51	0.2 A	0.98	1.92	9	1.7	10	0.0 / -18
F17T8	4	120	61	0.51 A	0.89	1.46	99	1.7	10	0.0 / -18
F17T8	4	277	61	0.23 A	0.89	1.46	95	1.7	10	0.0 / -18

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.