

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

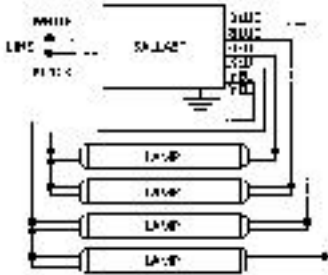
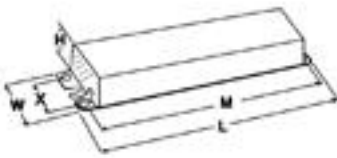


GE
Lighting

74463 - GE432MV-N

GE LFL Multi-Volt ProLine™ Electronic Multivolt Instant Start Ballast

- High performance electronic ballast for all general fluorescent applications
- Instant start electronic ballast for long lamp starting cycles and low initial cost
- Multi-Voltage Technology handles voltage from 120 to 277V
- Light-weight, Low Profile Housing
- Parallel lamp operation means system maintenance is easier to manage



GENERAL CHARACTERISTICS

Application	4 or 3- F32T8 120 to 277 "N".87 BF
Category	Linear Fluorescent
Ballast Type	Electronic - Multivolt Instant Start
Starting Method	Instant 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)
Additional Info	Auto-restart/Thermally protected

PRODUCT INFORMATION

Product Code	74463
Description	GE432MV-N
Standard Package	Case
Standard Package GTIN	10043168744635
Standard Package Quantity	10
Sales Unit	Standard Pack
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
UPC	043168744638

DIMENSIONS

Case dimensions			
Length (L)	9.5 in(241.30 mm)		
Width (W)	1.3 in(33.02 mm)		
Height (H)	1.2 in(29.97 mm)		
Mounting dimensions			
Mount Length (M)	8.9 in(226.06 mm)		
Mount Width (X or F)	1.1 in(27.94 mm)		
Mount Slots (MS)	0.3 in(7.62 mm)		
Weight	1.4 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	31 in (NaNmm)
Red	2	Right	31.0 (787mm)
White	1	Left	25.0 (635mm)
Yellow	2	Right	47.0 (1194mm)

ELECTRICAL CHARACTERISTICS

Supply Current Frequency 50 Hz/60 Hz

SAFETY & PERFORMANCE

- cUL Listed
- 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)	
F40T8	3	120	112	0.99 A			99	1.7	10	0.0 / -18
F40T8	3	277	110	0.43 A			98	1.7	10	0.0 / -18
F32T8/WM	3	120	86	0.77 A	0.91	1.05	99	1.7	10	60.0 / 16
F32T8/WM	3	277	86	0.33 A	0.91	1.06	98	1.7	10	60.0 / 16
F32T8/WM	4	120	103	0.9 A	0.83	0.81	99	1.7	10	60.0 / 16
F32T8/WM	4	277	103	0.4 A	0.83	0.81	98	1.7	10	60.0 / 16
F32T8/25W	3	120	73	0.0 A	0.85	1.16	99	1.7	10	60.0 / 16

F32T8/25W	3	277	73	0.0 A	0.85	1.16	97		16	60.0 / 16
F32T8/25W	4	120	88	0.0 A	0.80	0.91	99		10	60.0 / 16
F32T8/25W	4	277	87	0.0 A	0.80	0.92	98		15	60.0 / 16
F32T8	3	120	93	0.83 A	0.93	1.00	99	1.7	10	0.0 / -18
F32T8	3	277	91	0.36 A	0.93	1.01	98	1.7	10	0.0 / -18
F32T8	4	120	113	0.99 A	0.88	0.78	99	1.7	10	0.0 / -18
F32T8	4	277	110	0.43 A	0.88	0.80	98	1.7	10	0.0 / -18
F28T8	3	120	76	0.68 A	0.85	1.10	99	1.7	10	60.0 / 16
F28T8	3	277	76	0.3 A	0.85	1.11	98	1.7	10	60.0 / 16
F28T8	4	120	93	0.83 A	0.82	0.88	99	1.7	10	60.0 / 16
F28T8	4	277	92	0.36 A	0.82	0.89	98	1.7	10	60.0 / 16
F25T8	3	120	72	0.64 A	0.93	1.28	99	1.7	10	0.0 / -18
F25T8	4	120	87	0.77 A	0.87	0.99	99	1.7	10	0.0 / -18
F25T8	3	277	71	0.28 A	0.93	1.29	98	1.7	10	0.0 / -18
F25T8	4	277	86	0.34 A	0.87	1.01	98	1.7	10	0.0 / -18
F17T8	3	120	50	0.45 A	0.91	1.80	99	1.7	10	0.0 / -18
F17T8	3	277	51	0.2 A	0.91	1.78	97	1.7	10	0.0 / -18
F17T8	4	120	60	0.53 A	0.87	1.45	99	1.7	10	0.0 / -18
F17T8	4	277	60	0.23 A	0.87	1.44	97	1.7	10	0.0 / -18

CAUTIONS & WARNINGS

Warning

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

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.