

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

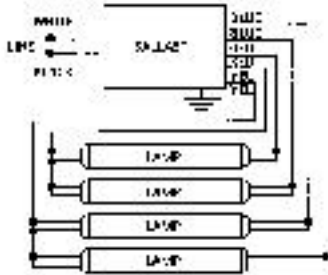
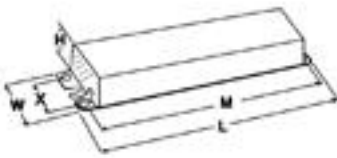


GE
Lighting

74466 - GE432MV-L

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 "L".77 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	Low (.77)
Power Factor Correction	Active
Sound Rating	A (20-24 decibels)
Additional Info	Auto-restart/Thermally protected

PRODUCT INFORMATION

Product Code	74466
Description	GE432MV-L
Standard Package	Case
Standard Package GTIN	10043168744666
Standard Package Quantity	10
Sales Unit	Standard Pack
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
UPC	043168744669

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	102	0.94 A			99	1.7	10	0.0 / -18
F40T8	3	277	100	0.41 A			97	1.7	10	0.0 / -18
F32T8/WM	3	120	79	0.73 A	0.83	1.05	99	1.7	10	60.0 / 16
F32T8/WM	3	277	78	0.32 A	0.83	1.06	97	1.7	10	60.0 / 16
F32T8/WM	4	120	95	0.84 A	0.76	0.80	99	1.7	10	60.0 / 16
F32T8/WM	4	277	93	0.36 A	0.76	0.82	98	1.7	10	60.0 / 16
F32T8/25W	3	120	65	0.0 A	0.79	1.22	99	1.4	10	60.0 / 16

F32T8/25W	3	277	65	0.0 A	0.79	1.22	97	1.4	18	60.0 / 16
F32T8/25W	4	120	77	0.0 A	0.70	0.91	99	1.4	8	60.0 / 16
F32T8/25W	4	277	77	0.0 A	0.73	0.95	98	1.4	15	60.0 / 16
F32T8	3	120	87	0.8 A	0.87	1.00	99	1.7	10	0.0 / -18
F32T8	3	277	86	0.35 A	0.87	1.01	97	1.7	10	0.0 / -18
F32T8	4	120	100	0.95 A	0.80	0.80	99	1.7	10	0.0 / -18
F32T8	4	277	98	0.41 A	0.80	0.82	98	1.7	10	0.0 / -18
F28T8	3	120	73	0.67 A	0.79	1.08	99	1.7	10	60.0 / 16
F28T8	3	277	72	0.29 A	0.79	1.10	97	1.7	10	60.0 / 16
F28T8	4	120	86	0.77 A	NaN	0.87	99	1.7	10	60.0 / 16
F28T8	4	277	85	0.33 A	NaN	0.88	97	1.7	10	60.0 / 16
F25T8	3	120	66	0.61 A	0.86	1.30	99	1.7	10	0.0 / -18
F25T8	4	120	78	0.69 A	0.80	1.03	99	1.7	10	0.0 / -18
F25T8	3	277	65	0.27 A	0.86	1.32	97	1.7	10	0.0 / -18
F25T8	4	277	77	0.31 A	0.80	1.04	97	1.7	10	0.0 / -18
F17T8	3	120	46	0.43 A	0.85	1.85	99	1.7	10	0.0 / -18
F17T8	3	277	46	0.19 A	0.85	1.85	95	1.7	10	0.0 / -18
F17T8	4	120	55	0.49 A	0.79	1.44	99	1.7	10	0.0 / -18
F17T8	4	277	55	0.23 A	0.79	1.44	96	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.