

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

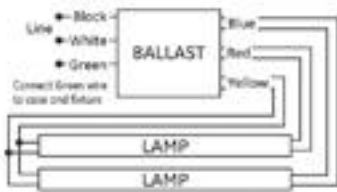
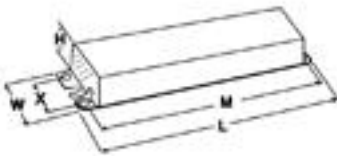


GE
Lighting

96714 - GE232-MVPS-N

GE LFL UltraStart® Electronic Program / Rapid Start Ballast

- < 10% THD, > 99% power factor
- 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
- Starting time visually the same as instant start



GENERAL CHARACTERISTICS

Application	2 or 1 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
Primary Application	Standard

PRODUCT INFORMATION

Product Code	96714
Description	GE232-MVPS-N
Standard Package	Case
Standard Package GTIN	10043168967140
Standard Package Quantity	10
Sales Unit	Standard Pack
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
UPC	043168967143

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)
Red	2	Right	33 in (NaNmm)
White	1	Left	25.0 (635mm)
Yellow	2	Right	47.0 (1194mm)

ELECTRICAL CHARACTERISTICS

Supply Current Frequency	60 Hz/50 Hz/60 Hz
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SAFETY & PERFORMANCE

- ANSI - C62.41
- 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)
F32T8/WM	1	120	34	0.29 A	1.02	3.00	98	1.7 10	60.0 / 16
F32T8/WM	1	277	34	0.13 A	1.02	3.00	93	1.7 10	60.0 / 16
F32T8/WM	2	120	55	0.45 A	0.88	1.60	99	1.7 10	60.0 / 16
F32T8/WM	2	277	54	0.2 A	0.88	1.63	96	1.7 10	60.0 / 16

For additional information, visit www.gelighting.com

F32T8/25W	1	120	24		1.00	4.17	98	1.7	10	60.0 / 16
F32T8/25W	1	277	24		1.00	4.17	98	1.7	10	60.0 / 16
F32T8/25W	2	120	45		0.86	1.91	98	1.7	10	60.0 / 16
F32T8/25W	2	277	44		0.86	1.95	98	1.7	10	60.0 / 16
F32T8	1	120	37	0.31 A	1.05	2.84	98	1.7	10	0.0 / -18
F32T8	1	277	37	0.14 A	1.05	2.84	93	1.7	10	0.0 / -18
F32T8	2	120	59	0.49 A	0.89	1.51	99	1.7	10	0.0 / -18
F32T8	2	277	58	0.21 A	0.89	1.53	96	1.7	10	0.0 / -18
F28T8	1	120	32	0.27 A	1.00	NaN	98	1.7	10	60.0 / 16
F28T8	1	277	32	0.13 A	1.00	NaN	92	1.7	10	60.0 / 16
F28T8	2	120	51	0.42 A	0.88	1.73	99	1.7	10	60.0 / 16
F28T8	2	277	50	0.19 A	0.88	1.76	95	1.7	10	60.0 / 16
F25T8	1	120	30	0.25 A	1.09	3.63	98	1.7	10	0.0 / -18
F25T8	1	277	30	0.11 A	1.09	3.63	91	1.7	10	0.0 / -18
F25T8	2	120	47	0.39 A	0.94	2.00	99	1.7	10	0.0 / -18
F25T8	2	277	46	0.17 A	0.94	2.04	95	1.7	10	0.0 / -18
F17T8	1	120	22	0.18 A	1.06	4.82	98	1.7	10	0.0 / -18
F17T8	1	277	22	0.09 A	1.06	4.82	88	1.7	10	0.0 / -18
F17T8	2	120	33	0.27 A	0.91	2.76	99	1.7	10	0.0 / -18
F17T8	2	277	33	0.13 A	0.91	2.76	93	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.