

**Presented By:** Candela Corporation  
**Contact Phone:** (800) 922-9226  
**Contact E-mail:** sales@candelacor.com

**Customer Name:**  
**Project Name:**  
**Fixture Type:**

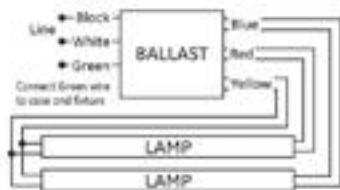


**GE**  
**Lighting**

**29671 - GE-232-MVPS-XL**

GE LFL UltraStart® Electronic Program / Rapid Start Ballast

- A new generation of ultra-efficient Programmed Start ballasts (> 90% efficiency).
- Extends lamp life in frequently switched applications (> 100,000 on/off cycles)
- Starting time visually the same as instant start
- Multi-Voltage Technology handles voltage from 120 to 277V
- Parallel lamp operation means system maintenance is easier to manage
- Anti-striation circuitry reduces striations with energy saving lamps



**GENERAL CHARACTERISTICS**

Application	2 F32T8 120V-277V Ultra Low Watt .60 BF<10% THD
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	Ultra low (.60)
Power Factor Correction	Active
Sound Rating	A (20-24 decibels)
Additional Info	Auto-restart/Thermally protected

**PRODUCT INFORMATION**

Product Code	29671
Description	GE-232-MVPS-XL
Standard Package	Case
Standard Package GTIN	10043168296714
Standard Package Quantity	10
Sales Unit	Standard Pack
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
UPC	043168296717

**DIMENSIONS**

<b>Case dimensions</b>			
Length (L)	9.5 in(241.30 mm)		
Width (W)	1.7 in(43.18 mm)		
Height (H)	1.2 in(29.97 mm)		
<b>Mounting dimensions</b>			
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 50 Hz/60 Hz

**SAFETY & PERFORMANCE**

- RoHs Compliant
- UL Class P
- UL Type 1 Outdoor
- cUL Listed
- UL Listed
- UL Type HL
- NRCan
- ANSI - C62.41
- FCC Part 18 Class B at 120 volts

**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	27	0.22 A			9	1.7	10	60.0 / 16
F32T8/WM	1	277	27	0.2 A	0.68	2.52	81	1.7	10	60.0 / 16
F32T8/WM	2	120	42	0.15 A	0.59	1.40	99	1.7	10	60.0 / 16
F32T8/WM	2	277	42	0.24 A	0.59	1.40	87	1.7	10	60.0 / 16
F32T8/25W	1	120	23		0.67	2.91	98	1.7	10	60.0 / 16
F32T8/25W	1	277	23		0.67	2.91	98	1.7	10	60.0 / 16
F32T8/25W	2	120	36		0.59	1.64	98	1.7	10	60.0 / 16

F32T8/25W	2	277	36		0.59	1.64	98	1.7	10	60.0 / 16
F32T8	1	120	27	0.24 A	0.70	2.59	98	1.7	10	0.0 / -18
F32T8	1	277	28	0.12 A	0.70	NaN	83	1.7	10	0.0 / -18
F32T8	2	120	45	0.39 A	0.60	1.33	98	1.7	10	0.0 / -18
F32T8	2	277	44	0.19 A	0.60	1.36	9	1.7	10	0.0 / -18
F28T8	1	120	24	0.2 A			98	1.7	10	60.0 / 16
F28T8	1	277	25	0.12 A	0.67	2.68	79	1.7	10	60.0 / 16
F28T8	2	120	39	0.12 A	0.59	1.51	99	1.7	10	60.0 / 16
F28T8	2	277	39	0.15 A	0.59	1.51	86	1.7	10	60.0 / 16
F25T8	1	120	22	0.2 A	0.68	3.09	98	1.7	10	0.0 / -18
F25T8	1	277	23	0.1 A	0.68	2.96	79	1.7	10	0.0 / -18
F25T8	2	120	36	0.31 A	0.61	1.69	98	1.7	10	0.0 / -18
F25T8	2	277	36	0.15 A	0.61	1.69	87	1.7	10	0.0 / -18
F17T8	1	120	18	0.15 A	0.68	3.78	97	1.7	10	0.0 / -18
F17T8	1	277	19	0.19 A	0.68	3.58	74	1.7	10	0.0 / -18
F17T8	2	120	27	0.24 A	0.62	2.30	98	1.7	10	0.0 / -18
F17T8	2	277	28	0.12 A	0.62	2.21	83	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.

## NOTES

- Instant Start Rated Lamp

## 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.