



GE
Lighting

71832 - GE432-MVPS-L

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)
- 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	4 F32T8 120V-277V Low Watts .71 BF <10% THD UltraStart
Category	Linear Fluorescent
Ballast Type	Electronic - Program / Rapid Start
Starting Method	Programmed start
Lamp Wiring	Parallel
Line Voltage Regulation (+/-) (NOM)	10.0 %
Case Temperature (MAX)	70.0 °C
Ballast Factor	Low-PS (.71)
Power Factor Correction	Active
Sound Rating	A (20-24 decibels)
Enclosure Type	Metal
Additional Info	Anti-striation control / Thermally protected / Universal voltage

PRODUCT INFORMATION

Product Code	71832
Description	GE432-MVPS-L
Standard Package	Case
Standard Package GTIN	10043168718322
Standard Package Quantity	10
Sales Unit	Standard Pack
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
UPC	043168718325

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			
Bracket Length (BL)		NaN in(NaN mm)	
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 (NOM)		1.65 lb	
Exit Type		Side	
Remote Mounting Distance (NOM)		18.0 ft	
Remote Mounting Wire Gauge (NOM)		18.0 AWG	
Lead lengths	Qty	Exit	Length (± 1 in.)
Black	1	Left	25.0 (635 mm)
White	1	Left	25.0 (635 mm)
Blue	2	Right	33.0 (838 mm)
Blue/White	2	Right	33.0 (838 mm)
Red	2	Right	33.0 (838 mm)
Red/White	2	Right	33.0 (838 mm)
Yellow	2	Right	47 (1194 mm)

ELECTRICAL CHARACTERISTICS

Supply Current Frequency (MIN)	50.0 Hz / 60.0 Hz
Supply Current Frequency (NOM)	60.0 Hz

SAFETY & PERFORMANCE

- ANSI - C62.41
- FCC - CLASS A Non-Consumer
- UL Class P
- UL Listed
- UL Type 1 Outdoor
- UL Type HL
- NEMA Premium®
- Product is compliant with material restriction requirements of RoHS

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	68	0.58 A	0.76	1.12	98	1.7	10.0	60.0 °F / NaN
F32T8/WM	3	277	67	0.26 A	0.76	1.13	96	1.7	10.0	60.0 °F / NaN
F32T8/WM	4	120	85	0.71 A	0.69	0.81	99	1.7	10.0	60.0 °F / NaN
F32T8/WM	4	277	83	0.3 A	0.69	0.83	98	1.7	10.0	60.0 °F / NaN
F32T8/25W	3	120	61		0.55	0.90	98	1.7	10.0	60.0 °F / NaN
F32T8/25W	3	277	73		0.67	0.92	98	1.7	10.0	60.0 °F / NaN
F32T8/25W	4	120	74		0.67	0.91	98	1.7	10.0	60.0 °F / NaN
F32T8/25W	4	277	73		0.67	0.92	98	1.7	10.0	60.0 °F / NaN
F32T8	3	120	72	0.63 A	0.78	1.08	98	1.7	10.0	0.0 °F / NaN
F32T8	3	277	71	0.28 A	0.78	1.10	96	1.7	10.0	0.0 °F / NaN
F32T8	4	120	90	0.77 A	0.71	0.79	99	1.7	10.0	0.0 °F / NaN
F32T8	4	277	88	0.32 A	0.71	0.81	98	1.7	10.0	0.0 °F / NaN
F31T8	3	120	73	0.62 A	0.76		98.9			
F31T8	3	277	70	0.26 A	0.76		98.2			
F31T8	4	120	87	0.73 A	0.70		99.3			
F31T8	4	277	85	0.31 A	0.70		98.7			
F29T8	3	120	68	0.57 A	0.76		99.9			
F29T8	3	277	67	0.25 A	0.76	97.89999999999999				
F29T8	4	120	83	0.69 A	0.70		99.9			
F29T8	4	277	80	0.3 A	0.70		98.9			
F28T8	3	120	63	0.53 A	0.74	1.17	98	1.7	10.0	60.0 °F / NaN
F28T8	3	277	63	0.23 A	0.74	1.17	96	1.7	10.0	60.0 °F / NaN
F28T8	4	120	77	0.64 A	0.68	0.88	99	1.7	10.0	60.0 °F / NaN
F28T8	4	277	76	0.28 A	0.68	0.89	97	1.7	10.0	60.0 °F / NaN
F26T8	3	120	60	0.51 A	0.73		99.9			
F26T8	3	277	60	0.22 A	0.73		97.5			
F26T8	4	120	74	0.62 A	0.67		99.9			
F26T8	4	277	72	0.27 A	0.67		98.2			
F25T8/WM	4	120	59	0.5 A	0.71	1.00	99.9	1.7	10.0	0.0 °F / NaN
F25T8/WM	4	277	59	0.22 A	0.71	1.00	97.39999999999999	1.7	10.0	0.0 °F / NaN
F25T8/WM	3	120	50	0.42 A	0.76	1.00	99.8	1.7	10.0	0.0 °F / NaN
F25T8/WM	3	277	50	0.19 A	0.76	2.00	96.5	1.7	10.0	0.0 °F / NaN
F25T8	3	120	56	0.49 A	0.80	1.43	99	1.7	10.0	0.0 °F / NaN
F25T8	4	120	69	0.59 A	0.72	1.04	99	1.7	10.0	0.0 °F / NaN
F25T8	3	277	40	0.16 A	0.80	2.00	92	1.7	10.0	0.0 °F / NaN
F25T8	4	277	69	0.25 A	0.72	1.04	97	1.7	10.0	0.0 °F / NaN
F17T8/WM	4	120	42	0.36 A	0.72	2.00	99.7	1.7	10.0	0.0 °F / NaN
F17T8/WM	4	277	43	0.16 A	0.72	2.00	95	1.7	10.0	0.0 °F / NaN
F17T8/WM	3	120	35	0.3 A	0.78	2.00	99.6	1.7	10.0	0.0 °F / NaN
F17T8/WM	3	277	36	0.14 A	0.78	2.00	93.60000000000001	1.7	10.0	0.0 °F / NaN
F17T8	3	120	39	0.34 A	0.81	2.08	99	1.7	10.0	0.0 °F / NaN
F17T8	3	277	40	0.16 A	0.81	2.02	92	1.7	10.0	0.0 °F / NaN
F17T8	4	120	48	0.41 A	0.72	1.50	99	1.7	10.0	0.0 °F / NaN
F17T8	4	277	48	0.18 A	0.72	1.50	95	1.7	10.0	0.0 °F / NaN

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.