



GE
Lighting

74476 - GE432-MVPS-H

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	4 F32T8 120V-277V High Light 1.15 BF<10% THD UltraStart Linear Fluorescent
Category	Electronic - Program / Rapid Start
Ballast Type	Electronic - Program / Rapid Start
Starting Method	Programmed start
Lamp Wiring	Parallel
Line Voltage Regulation (+/-)	10.0 %
Case Temperature (MAX)	70.0 °C
Ballast Factor	High (1.18)
Power Factor Correction	Active
Sound Rating	A (20-24 decibels)
Additional Info	Auto-restart / Thermally protected

PRODUCT INFORMATION

Product Code	74476
Description	GE432-MVPS-H
Standard Package	Case
Standard Package GTIN	10043168744765
Standard Package Quantity	10
Sales Unit	Standard Pack
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
UPC	043168744768

DIMENSIONS

Case dimensions			
Length (L)		9.5 in(241.30 mm)	
Width (W)		2.4 in(60.45 mm)	
Height (H)		1.6 in(39.37 mm)	
Mounting dimensions			
Bracket Length (BL)		NaN in(NaN mm)	
Mount Length (M)		8.9 in(225.81 mm)	
Mount Width (X or F)		1.7 in(42.93 mm)	
Mount Slots (MS)		0.3 in(7.92 mm)	
Weight		3.1 lb	
Exit Type		Side	
Remote Mounting Distance		18.0 ft	
Remote Mounting Wire Gauge		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	50.0 Hz / 60.0 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®
- High Temperature Rated: Suitable for high temperature applications
- 70C max case temp 5 yr warranty or 90C max case temp 3 yr warranty

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	114	0.95 A			99	1.7	10.0	50.0 °F / NaN
F32T8/WM	3	277	112	0.43 A	1.24	1.11	99	1.7	10.0	50.0 °F / NaN
F32T8/WM	4	120	139	1.2 A	1.15	0.83	99	1.7	10.0	50.0 °F / NaN

F32T8/WM	4	277	136	0.52 A	1.15	0.85	99	1.7	10.0	50.0 °F / NaN
F32T8/25W	3	120	92		1.21	1.32	99	1.7	10.0	50.0 °F / NaN
F32T8/25W	3	277	91		1.21	1.33	99	1.7	10.0	50.0 °F / NaN
F32T8/25W	4	120	112		1.12	1.00	99	1.7	10.0	50.0 °F / NaN
F32T8/25W	4	277	111		1.12	1.01	99	1.7	10.0	50.0 °F / NaN
F32T8	3	120	120	1.03 A	1.26	1.05	99	1.7	10.0	0.0 °F / NaN
F32T8	3	277	120	0.45 A	1.26	1.05	99	1.7	10.0	0.0 °F / NaN
F32T8	4	120	147	1.27 A	1.16	0.79	99	1.7	10.0	0.0 °F / NaN
F32T8	4	277	144	0.55 A	1.16	0.81	99	1.7	10.0	0.0 °F / NaN
F28T8	3	120	103	0.86 A			99	1.7	10.0	50.0 °F / NaN
F28T8	3	277	101	0.39 A	1.21	1.20	99	1.7	10.0	50.0 °F / NaN
F28T8	4	120	125	1.08 A	1.12	0.90	99	1.7	10.0	50.0 °F / NaN
F28T8	4	277	123	0.47 A	1.12	0.91	99	1.7	10.0	50.0 °F / NaN
F25T8	3	120	97	0.83 A	1.23	1.27	99	1.7	10.0	0.0 °F / NaN
F25T8	3	277	96	0.37 A	1.23	1.28	99	1.7	10.0	0.0 °F / NaN
F25T8	4	120	117	1.0 A	1.15	0.98	99	1.7	10.0	0.0 °F / NaN
F25T8	4	277	115	0.44 A	1.15	1.00	99	1.7	10.0	0.0 °F / NaN
F17T8	3	120	67	0.58 A	1.23	1.84	99	1.7	10.0	0.0 °F / NaN
F17T8	3	277	67	0.26 A	1.23	1.84	99	1.7	10.0	0.0 °F / NaN
F17T8	4	120	81	0.69 A	1.15	1.42	99	1.7	10.0	0.0 °F / NaN
F17T8	4	277	80	0.31 A	1.15	1.44	98	1.7	10.0	0.0 °F / NaN

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.