

68993 - GE LFL UltraStart(R) Electronic Program / Rapid Start

Ballast

GE228MVPS-MC

- ☞ High Efficiency T5 ballast with Continuous Cathode Cutout Technology
- ☞ Lower Maintenance Costs with Parallel Lamp Operation
- ☞ Fast Starting Time <700ms
- ☞ Multi-Voltage technology means a single ballast handles voltage from 108V to 305V
- ☞ Auto-Restart withstands temporary losses in power without the need to cycle power
- ☞ UltraCool™ Operation 90C case rating
- ☞ Anti-Striation Control for better light quality, with no striations.

PRODUCT PHOTO



GENERAL CHARACTERISTICS

Ambient Temp [Max]	131 °F
Ambient Temp [Min]	0 °F
Ballast Factor	Normal-High (1.0)
Ballast Type	Program / Rapid Start
Case Temperature (Max)	90 °C
Enclosure Type	Metal Can
Line Voltage Regulation (+/-)	10
Classification (Regulations)	ANSI - C82.11 ANSI - C62.41 FCC - CLASS A Non-Consumer No PCB's Type CC Type HL UL Type 1 Outdoor UL Class P UL Listed RoHs Compliant High Temperature Rated: Suitable for high temperature applications 70C max case temp 5 yr warranty or 90C max case temp 3 yr warranty CSA
Sound Rating	A (20-24 decibels)
Starting Method	Programmed Rapid Start
Product Technology	Linear Fluorescent
Lamp Wiring	Parallel
Power Factor Correction	Active
Lamp Count	1

PRODUCT INFORMATION

Product Code	68993
Description	GE228MVPS-MC
Alternative Unit Of Measure	CASE
Standard Package Quantity	10
Ean UPC	043168689939
Standard Package GTIN	10043168689936
No Of Items Per Sales Unit	
No Of Items Per Standard Package	10
Sales Unit	Case
UCC	043168689939
Alternative Unit Of Measure	EACH
Standard Package Quantity	1
Ean UPC	043168689939
Standard Package GTIN	00043168689939
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	1
Sales Unit	Each
UCC	043168689939

DIMENSIONS

Weight	1.0 lb
Exit Type	
Remote Mount Distance	8.0 ft

Case Dimensions

Length	9.5in
Width	1.3in
Height	1.0in

Mounting Dimensions

Mount Length	8.89in
Mount Width	0.88in
Mount Slot	0.312in

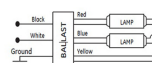
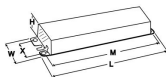
Lead Color	Qty	Exit	Length (± 1 in.)
Black	1	Left	20in
White	1	Left	20in
Blue	1	Right	26in
Yellow	1	Right	37in
Red	1	Right	26in

SAFETY & PERFORMANCE

- ☞ ANSI_C82
- ☞ ANSI_C62
- ☞ FCC_CS_NCons
- ☞ No_PCB
- ☞ Type_CC
- ☞ Type_HL
- ☞ UL_Type1_Out
- ☞ UL_Cls_P
- ☞ UL_Listed

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)
F21T5/HE	1	120	31	0.26	1.16	4	0.99		9	5
F14T5/WM	1	120	22	0.18	1.15	5	0.99		9	5
F35T5/HE	1	120	46	0.39	1.11	2	0.99			5
F35T5/HE	1	277	46	0.18	1.11	2	0.93		8	5
F35T5/HE	2	120	74	0.62	0.95	1	0.99		9	5
F35T5/HE	2	277	73	0.27	0.95	1	0.97		9	5
F28T5/HE	1	120	41	0.35	1.21	3	0.99	1.4	8	0
F28T5/HE	1	277	41	0.16	1.21	3	0.97	1.4	9	0
F28T5/HE	2	277	60	0.22	0.96	2	0.99	1.4	6	0
F28T5/HE	2	120	62	0.53	0.96	2	0.99	1.4	7	0
F21T5/HE	1	277	31	0.13	1.16	4	0.86		10	5
F14T5/WM	2	120	36	0.3	1.1	3	0.99	1.4	9	32
F14T5/WM	1	277	22	0.1	1.15	5	0.75		9	5
F21T5/WM	2	120	45	0.38	1.01	2	0.99		9	5
F28T5/WM	2	120	59	0.5	0.98	2	0.99	1.4	7	32
F21T5/WM	1	120	29	0.24	1.15	4	0.99		10	5
F21T5/WM	1	277	29	0.12	1.15	4	0.85		9	5
F28T5/WM	2	277	58	0.22	0.98	2	0.98	1.4	6	32
F21T5/WM	2	277	45	0.18	1.01	2	0.93		8	5
F28T5/WM	1	120	36	0.3	1.08	3	0.99		10	32
F28T5/WM	1	277	36	0.15	1.08	3	0.9		10	32
F35T5/WM	1	120	44	0.36	1.08	2	0.99		9	5
F35T5/WM	1	277	43	0.17	1.08	3	0.92		8	5
F35T5/WM	2	120	70	0.59	0.94	1	0.99		8	5
F35T5/WM	2	277	69	0.26	0.94	1	0.96		9	5
F28T5/HL	1	120	41	0.35	1.21	3	0.99	1.4	8	32
F28T5/HL	2	120	62	0.52	0.96	2	0.99	1.4	7	32
F28T5/HL	1	277	41	0.15	1.21	3	0.97	1.4	10	0
F28T5/HL	2	277	60	0.23	0.96	2	0.98	1.4	6	0
F14T5/HE	1	120	23	0.19	1.2	5	0.99		9	5
F14T5/HE	1	277	23	0.11	1.2	5	0.78		10	5
F14T5/HE	2	120	37	0.32	1.1	3	0.99	1.4	9	32
F14T5/HE	2	277	37	0.14	1.1	3	0.89	1.4	10	32
F14T5/WM	2	277	36	0.13	1.1	3	0.97	1.4	11	32
F21T5/HE	2	277	50	0.18	1.04	2	0.98	1.4	7	32
F21T5/HE	2	120	51	0.43	1.04	2	0.99	1.4	8	32



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