



Commercial Products & Solutions

 [SITE SEARCH](#)
[HOME](#)[PRODUCTS](#)[EDUCATION / RESOURCES](#)[LIGHTING APPLICATIONS](#)
[Where to Buy](#) | [FAQs](#) | [Contact Us](#) | [EliteNet](#)
[Products](#) > 99655**99655 – GE228MVPS-A**

GE LFL UltraStart® Electronic Program / Rapid Start Ballast



- 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.

[View Larger](#)**GENERAL CHARACTERISTICS**

Application	2 or 1 - F14-F35HE 120 to 277 UltraStart PRS Normal Light .95 BF A Can
Category	Linear Fluorescent
Ballast Type	Electronic - Program / Rapid Start
Starting Method	Programmed start
Lamp Wiring	Parallel
Line Voltage Regulation (+/-)	10 %
Case Temperature (MAX)	90 °C (194 °F)
Ballast Factor	Normal
Power Factor Correction	Active
Sound Rating	A (20-24 decibels)
Enclosure Type	Metal
Additional Info	Auto-restart, End of Life Protection (EOL), Thermally protected, Universal voltage

ELECTRICAL CHARACTERISTICS

Supply Current Frequency	50 Hz/60 Hz
--------------------------	-------------

PRODUCT INFORMATION

Product Code	99655
Description	GE228MVPS-A
Standard Package	Case
Standard Package GTIN	10043168996553
Standard Package	10

DIMENSIONS

Case dimensions

Length (L)	9.5 in (241.30 mm)
Width (W)	1.7 in (43.18 mm)
Height (H)	1.2 in (30.48 mm)

Mounting dimensions

Mount Length (M)	8.9 in (226.06 mm)
Mount Slots (MS)	0.3 in (6.35 mm)

Weight 1.49 lbs

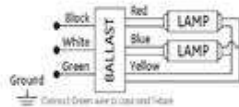
Exit Type Side

Remote mounting distance to lamp 8 ft

Remote Mounting Wire Gauge 18 AWG

Lead lengths	Qty	Exit	Length (± 1 in.)
Black	1	Left/Right	25.0 in (635 mm)
Blue	2	Left/Right	34.0 in (864 mm)
Green	1	Left/Right	3.5 in (89 mm)
Red	2	Left/Right	34.0 in (864 mm)
White	1	Left/Right	25.0 in (635 mm)
Yellow	2	Left/Right	45.0 in (1143 mm)

Quantity	
Sales Unit	Standard Pack
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
UPC	043168996556



[View Larger](#)

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)	
F35T5/WM	1	120	44	0.36 A	1.08	2.45	99	1.5	9	5.0 / -15	System specs
	1	277	43	0.17 A	1.08	2.51	92	1.5	8	5.0 / -15	System specs
	2	120	70	0.59 A	0.94	1.34	99	1.6	8	5.0 / -15	System specs
	2	277	69	0.26 A	0.94	1.36	96	1.6	9	5.0 / -15	System specs
F35T5/HE	1	120	46	0.39 A	1.11	2.41	99	1.6	8	5.0 / -15	System specs
	1	277	46	0.18 A	1.11	2.41	93	1.6	8	5.0 / -15	System specs
	2	120	74	0.62 A	0.95	1.28	99	1.7	9	5.0 / -15	System specs
	2	277	73	0.27 A	0.95	1.30	97	1.7	8.5	5.0 / -15	System specs
F28T5/WM	1	120	36	0.30 A	1.08	3.00	99	1.5	10	5.0 / -15	System specs
F28T5/WM	2	120	57	0.48 A	0.95	1.67	99	1.6	9	5.0 / -15	System specs
F28T5/WM	1	277	36	0.15 A	1.08	3.00	90	1.5	10	5.0 / -15	System specs
	2	277	56	0.21 A	0.95	1.70	95	1.6	9	5.0 / -15	System specs
F28T5/HL	1	120	37	0.31 A	1.09	2.95	99	1.5	10	5.0 / -15	System specs
	2	120	60	0.50 A	0.96	1.60	99	1.6	8	5.0 / -15	System specs
	1	277	37	0.15 A	1.09	2.95	91	1.5	10	5.0 / -15	System specs
	2	277	59	0.23 A	0.96	1.63	96	1.6	9.3	5.0 / -15	System specs
F28T5/HE	1	120	37	0.31 A	1.09	2.95	99	1.5	10	5.0 / -15	System specs
	1	277	37	0.15 A	1.09	2.95	91	1.5	10	5.0 / -15	System specs
	2	120	60	0.50 A	0.96	1.60	99	1.6	8	5.0 / -15	System specs
	2	277	59	0.23 A	0.96	1.63	96	1.6	9.3	5.0 / -15	System specs
F21T5/WM	2	120	45	0.38 A	1.01	2.24	99	1.5	9	5.0 / -15	System specs
F21T5/WM	1	120	29	0.24 A	1.15	3.97	99	1.5	10	5.0 / -15	System specs
F21T5/WM	1	277	29	0.12 A	1.15	3.97	85	1.5	9	5.0 / -15	System specs
	2	277	45	0.18 A	1.01	2.24	93	1.5	8	5.0 / -15	System specs
F21T5/HE	1	120	31	0.26 A	1.16	3.74	99	1.5	9	5.0 / -15	System specs
F21T5/HE	2	120	48	0.40 A	1.01	2.10	99	1.5	9	5.0 / -15	System specs
	2	277	48	0.18 A	1.01	2.10	94	1.5	9	5.0 / -15	System specs
F21T5/HE	1	277	31	0.13 A	1.16	3.74	86	1.5	10	5.0 / -15	System specs
F14T5/WM	1	120	22	0.18 A	1.15	5.23	99	1.5	9	5.0 / -15	System specs
F14T5/WM	2	120	32	0.27 A	0.99	3.09	99	1.5	9	5.0 / -15	System specs
	1	277	22	0.10 A	1.15	5.23	75	1.5	9	5.0 / -15	System specs
F14T5/WM	2	277	32	0.13 A	0.99	3.09	87	1.5	9	5.0 / -15	System specs
F14T5/HE	1	120	23	0.19 A	1.20	5.22	99	1.5	9	5.0 / -15	System specs
	1	277	23	0.11 A	1.20	5.22	78	1.5	10	5.0 / -15	System specs
	2	120	34	0.29 A	1.03	3.03	99	1.5	9	5.0 / -15	System specs
	2	277	34	0.14 A	1.03	3.03	89	1.5	10	5.0 / -15	System specs

Safety & Performance

RoHS Compliant

WARRANTY INFORMATION

GE Lighting warrants to the purchaser that each ballast

High Temperature Rated: Suitable for high temperature applications



UL Type 1 Outdoor

Meets ANSI Standard C82.11-Cons 2002



UL Type HL

FCC - CLASS A Non-Consumer



UL Class P

70C max case temp 5 yr warranty or 90C max case temp 3 yr warranty



UL Type CC



UL Listed

Meets ANSI Standard C62.41-1991



CSA

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.

[Download full warranty](#)

ADDITIONAL RESOURCES

[Catalogs](#)

[Testimonials](#)

Brochures

Product Brochures

- [UltraStart T5 ProgStartBallastBrochure-72757.pdf](#)
- [71884_UltraStartWattMiserT5SystemBrochure.pdf](#)
- [72519_T5WattMiserHighEfficiency.pdf](#)
- [72518_T5HighLumen.pdf](#)

[Disposal Policies & Recycling Information](#)

[Return To Top](#)

Photos are representational only. Sizes, shapes and labels of ballast may vary.

[Home](#) | [Products](#) | [EliteNet](#) | [Education/Resources](#) | [Lighting Applications](#) | [Where to Buy](#) | [FAQs](#) | [Contact Us](#) | [Site Map](#)
[Products for Your Home](#) | [Press Room](#) | [Corporate](#) | [Investor Information](#) | [Privacy Policy](#) | [Accessibility Statement](#) | [Terms of Use](#)

Copyright General Electric Company 1997-2009