

## GE Multi-Volt ProLine® T8 High Performance Electronic Ballast Instant-Start Multi-Voltage Normal Light (N), High Light (H), Low Watt (L)

GE Multi-Volt ProLine® (MVP) high-performance electronic ballasts operate with 2-foot through 8-foot T8 lamps. GE MVP electronic ballasts provide low ballast losses and high-frequency lamp operation, resulting in up to 22–34% energy savings compared to standard F40T12 magnetic lamp and ballast systems.

GE MVP normal ballast-factor ballasts are designed with a .87 ballast factor to match light output of traditional F40T12 electromagnetic systems. GE Multi-Volt ProLine® is also

offered in H (1.15) ballast factor for applications requiring a higher light output. For great energy savings in retrofits of old T12 systems, Multi-Volt ProLine L (.77) ballast factor ballasts are a great choice. If you're looking for an MVP in your business, then **Multi-Volt ProLine®** is the ballast for you.

You can count on GE to answer your lamp and ballast questions at **1-888-GEBALLAST**. Use GE lamps and ballasts as a system to ensure maximum performance and reliability, and receive the benefits of the GE Ultra System Warranty.

### Performance Features

- Multi-Voltage technology means a single ballast handles voltage from 108V to 305V
- Instant-Start design — Lower cost option vs. Program Start
- Optimizes energy efficiency vs. standard Rapid Start
- Low profile and lightweight housing
- <10% THD exceeds recommended utility and ANSI guidelines for lighting systems
- Parallel operation — If one lamp fails, others remain lit
- Quiet operation
- Operates above 42 kHz — Minimizes interference with infrared remote systems
- Virtually eliminates lamp flickering typical in T12 electromagnetic systems
- Provides high open-circuit voltage starting for maximum performance in low-temperature applications
- Remote mounting up to 18 ft. to operate two fixtures with one ballast and flexibility in fixture layout

### Applications

- Commercial/Office
- Decorative
- Retail
- Indirect



### Benefits of Electronic Systems

System 4 Lamp at 120V, 3500K	GE Ballast	BF	Lumens	Watts	LPW	% Savings (W)
F34T12 Magnetic Ballast	(2) GEM-240-RS-120	84%	9240	146	63	
F34T12 Multi-Volt ProLine® T12 Electronic	(2) GE-240-RS-MV-N	87%	9570	126	76	-14%
F32T8 Multi-Volt ProLine® T8 Electronic	GE-432-120-N	87%	9744	113	86	-23%
F28T8 Multi-Volt ProLine® T8 Electronic	GE-432-120-N	80%	8800	93	95	-36%

GE Multi-Volt ProLine® electronic ballasts with F32T8 lamps provide up to 23% energy savings vs. F34T12 systems, and up to 36% savings when used with the GE UltraMax® F28T8 lamp. If T12 lamps are used, GE Multi-Volt ProLine® T12 electronic ballasts provide up to 14% energy savings by simply changing the ballast.

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# Specifications: Multi-Volt ProLine® T8

Product Code: 10 Pack	Product Code: Pallet Pack	Description	GE Lamp Designation	Number of Lamps	Line Voltage	System Wattage (Watts)	Nominal Current (Amps)	System Ballast Factor	Ballast Efficacy Factor
30189	30268	GE-132-MV-N	F32T8	1	120	31	0.28	0.87	2.84
30189	30268	GE-132-MV-N	F32T8	1	277	31	0.13	0.87	2.84
30198	30275	GE-232-MV-H	F32T8	2	120	78	0.65	1.18	1.51
30247	30308	GE-232-MV-L	F32T8	2	120	51	0.50	0.79	1.56
30191	30269	GE-232-MV-N	F32T8	2	120	59	0.52	0.85	1.45
30198	30275	GE-232-MV-H	F32T8	2	277	77	0.28	1.18	1.53
30247	30308	GE-232-MV-L	F32T8	2	277	50	0.22	0.79	1.59
30191	30269	GE-232-MV-N	F32T8	2	277	57	0.23	0.85	1.48
30199	30296	GE-332-MV-H	F32T8	3	120	113	0.95	1.15	1.02
30255	30309	GE-332-MV-L	F32T8	3	120	74	0.70	0.78	1.05
30192	30270	GE-332-MV-N	F32T8	3	120	81	0.73	0.87	1.07
30199	30296	GE-332-MV-H	F32T8	3	277	110	0.41	1.15	1.05
30255	30309	GE-332-MV-L	F32T8	3	277	73	0.31	0.78	1.07
30192	30270	GE-332-MV-N	F32T8	3	277	80	0.32	0.87	1.08
30219	30303	GE-432-MV-H	F32T8	4	120	144	1.35	1.15	0.80
30262	30310	GE-432-MV-L	F32T8	4	120	100	0.95	0.80	0.80
30193	30271	GE-432-MV-N	F32T8	4	120	113	0.99	0.87	0.77
30219	30303	GE-432-MV-H	F32T8	4	277	140	0.57	1.15	0.82
30262	30310	GE-432-MV-L	F32T8	4	277	98	0.41	0.80	0.82
30193	30271	GE-432-MV-N	F32T8	4	277	110	0.43	0.87	0.79
30195	30274	GE-159-MV-N	F96T8	1	120	60	0.55	0.89	1.48
30195	30274	GE-159-MV-N	F96T8	1	277	59	0.22	0.89	1.50
30194	30272	GE-259-MV-N	F96T8	2	120	113	1.01	TBD	TBD
30194	30272	GE-259-MV-N	F96T8	2	277	110	0.40	TBD	TBD
30195	30274	GE-159-MV-N	F96T8/WM	1	120	56	0.51	0.85	1.53
30195	30274	GE-159-MV-N	F96T8/WM	1	277	54	0.22	0.85	1.57
30194	30272	GE-259-MV-N	F96T8/WM	2	120	104	0.93	TBD	TBD
30194	30272	GE-259-MV-N	F96T8/WM	2	277	101	0.42	TBD	TBD
30176	30187	GE286-HO-MV-N	F96T8/HO	1	120	92	0.82	0.82	0.89
30176	30187	GE286-HO-MV-N	F96T8/HO	1	277	90	0.36	0.82	0.91
30176	30187	GE286-HO-MV-N	F96T8/HO	2	120	146	1.30	0.82	0.56
30176	30187	GE286-HO-MV-N	F96T8/HO	2	277	143	0.56	0.82	0.57

## Specifications

- Line Voltage: Multi-Voltage 120 to 277 VAC, +/- 10%, 50-60Hz
- >98% power factor and <10% THD
- Active Power Factor Correction
- Parallel operation
- Class A sound rating
- Operates above 42 kHz
- Starting temperatures - 0°F for F32T8, 60°F for F30/WM, F28
- Remote mounting up to 18 ft./18 AWG
- UL-Listed (Class P, Type 1 Outdoor, Type HL), CuL, FCC Part 18 Class A
- ANSI C62.41 - 1991 Cat A Transient Surge Protection
- ANSI C82.11 - 1993, Consolidated 2002
- Max Ambient Temperature: 105°F, 40°C
- RoHS compliant - Europe directive on restriction of hazardous substances

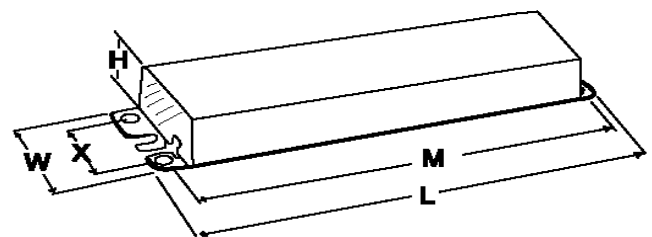
## Lamp Operation

GE Multi-Volt ProLine® ballasts operate the following lamp types:

F32T8	F32T8 U lamps
F32T8/WM	F28T8
F25T8	F17T8
F40T8	F25T12
F96T8	F96T8/WM

## Packaging

10 Packs / 420 Pallet Packs  
1.4 lbs. each



## The Power Behind the Power

GE ProLine® electronic ballasts are custom-manufactured to our demanding Six Sigma specifications for dependable performance with 100% burn in all ballasts at the factory to ensure every ballast is ready to go on-site. GE offers the Ultra System Warranty, which guarantees performance when used with GE lamps.

Case Dimensions (Inches)			Mounting Dimensions (Inches)			
(L)	(W)	(H)	Length (BL)	Length (M)	Width (X)	Slot (MS)
9.500	1.700	1.180		8.890	1.130	0.312

For additional product and application information, please consult GE's Website: [www.gelighting.com](http://www.gelighting.com)

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Transforming the **POWER** of light™

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National Customer Service Center 1-888-GEBALLAST (432-2552)

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# Specifications: Multi-Volt ProLine® T8

Product Code: 10 Pack	Product Code: Pallet Pack	Description	GE Lamp Designation	Number of Lamps	Line Voltage	System Wattage (Watts)	Nominal Current (Amps)	System Ballast Factor	Ballast Efficacy Factor
30189	30268	GE-132-MV-N	F32T8/WM	1	120	29	0.25	0.83	2.88
30189	30268	GE-132-MV-N	F32T8/WM	1	277	29	0.12	0.83	2.87
30198	30275	GE-232-MV-H	F32T8/WM	2	120	70	0.63	1.13	1.61
30247	30308	GE-232-MV-L	F32T8/WM	2	120	48	0.43	0.75	1.57
30191	30269	GE-232-MV-N	F32T8/WM	2	120	55	0.48	0.82	1.50
30198	30275	GE-232-MV-H	F32T8/WM	2	277	69	0.28	1.13	1.64
30247	30308	GE-232-MV-L	F32T8/WM	2	277	47	0.19	0.75	1.59
30191	30269	GE-232-MV-N	F32T8/WM	2	277	54	0.21	0.82	1.53
30199	30296	GE-332-MV-H	F32T8/WM	3	120	103	0.91	1.11	1.08
30255	30309	GE-332-MV-L	F32T8/WM	3	120	69	0.62	0.74	1.07
30192	30270	GE-332-MV-N	F32T8/WM	3	120	75	0.68	0.83	1.10
30199	30296	GE-332-MV-H	F32T8/WM	3	277	101	0.39	1.11	1.10
30255	30309	GE-332-MV-L	F32T8/WM	3	277	68	0.27	0.74	1.09
30192	30270	GE-332-MV-N	F32T8/WM	3	277	74	0.30	0.83	1.12
30219	30303	GE-432-MV-H	F32T8/WM	4	120	135	1.25	1.11	0.82
30262	30310	GE-432-MV-L	F32T8/WM	4	120	95	0.84	0.76	0.80
30193	30271	GE-432-MV-N	F32T8/WM	4	120	103	0.90	0.83	0.81
30219	30303	GE-432-MV-H	F32T8/WM	4	277	133	0.54	1.11	0.83
30262	30310	GE-432-MV-L	F32T8/WM	4	277	93	0.36	0.76	0.82
30193	30271	GE-432-MV-N	F32T8/WM	4	277	103	0.40	0.83	0.81
30189	30268	GE-132-MV-N	F28T8	1	120	27	0.22	0.80	3.02
30189	30268	GE-132-MV-N	F28T8	1	277	27	0.11	0.80	3.02
30198	30275	GE-232-MV-H	F28T8	2	120	65	0.57	1.10	1.69
30247	30308	GE-232-MV-L	F28T8	2	120	44	0.41	0.74	1.69
30191	30269	GE-232-MV-N	F28T8	2	120	49	0.44	0.80	1.63
30198	30275	GE-232-MV-H	F28T8	2	277	64	0.26	1.10	1.72
30247	30308	GE-232-MV-L	F28T8	2	277	43	0.17	0.74	1.71
30191	30269	GE-232-MV-N	F28T8	2	277	48	0.19	0.80	1.67
30199	30296	GE-332-MV-H	F28T8	3	120	94	0.84	1.07	1.14
30255	30309	GE-332-MV-L	F28T8	3	120	63	0.57	0.74	1.17
30192	30270	GE-332-MV-N	F28T8	3	120	67	0.60	0.80	1.19
30199	30296	GE-332-MV-H	F28T8	3	277	92	0.36	1.07	1.16
30255	30309	GE-332-MV-L	F28T8	3	277	63	0.25	0.74	1.18
30192	30270	GE-332-MV-N	F28T8	3	277	66	0.26	0.80	1.20
30219	30303	GE-432-MV-H	F28T8	4	120	122	1.13	1.08	0.89
30262	30310	GE-432-MV-L	F28T8	4	120	86	0.77	0.73	0.85
30193	30271	GE-432-MV-N	F28T8	4	120	93	0.83	0.80	0.86
30219	30303	GE-432-MV-H	F28T8	4	277	120	0.48	1.08	0.90
30262	30310	GE-432-MV-L	F28T8	4	277	85	0.33	0.73	0.86
30193	30271	GE-432-MV-N	F28T8	4	277	92	0.36	0.80	0.87
30189	30268	GE-132-MV-N	F25T8	1	120	25	0.21	0.88	3.55
30189	30268	GE-132-MV-N	F25T8	1	277	25	0.10	0.88	3.52
30198	30275	GE-232-MV-H	F25T8	2	120	57	0.51	1.16	2.04
30247	30308	GE-232-MV-L	F25T8	2	120	40	0.36	0.81	2.02
30191	30269	GE-232-MV-N	F25T8	2	120	46	0.41	0.85	1.86
30198	30275	GE-232-MV-H	F25T8	2	277	57	0.23	1.16	2.04
30247	30308	GE-232-MV-L	F25T8	2	277	40	0.16	0.81	2.04
30191	30269	GE-232-MV-N	F25T8	2	277	46	0.18	0.85	1.86
30199	30296	GE-332-MV-H	F25T8	3	120	84	0.75	1.14	1.36
30255	30309	GE-332-MV-L	F25T8	3	120	58	0.52	0.77	1.33
30192	30270	GE-332-MV-N	F25T8	3	120	63	0.57	0.86	1.37
30199	30296	GE-332-MV-H	F25T8	3	277	83	0.33	1.14	1.37
30255	30309	GE-332-MV-L	F25T8	3	277	58	0.23	0.77	1.33
30192	30270	GE-332-MV-N	F25T8	3	277	62	0.25	0.86	1.38
30219	30303	GE-432-MV-H	F25T8	4	120	111	1.00	1.14	1.03
30262	30310	GE-432-MV-L	F25T8	4	120	78	0.69	0.80	1.03
30193	30271	GE-432-MV-N	F25T8	4	120	88	0.77	0.87	0.99
30219	30303	GE-432-MV-H	F25T8	4	277	109	0.44	1.14	1.05
30262	30310	GE-432-MV-L	F25T8	4	277	77	0.31	0.80	1.04
30193	30271	GE-432-MV-N	F25T8	4	277	86	0.34	0.87	1.01
30189	30268	GE-132-MV-N	F17T8	1	120	18	0.16	0.88	4.78
30189	30268	GE-132-MV-N	F17T8	1	277	19	0.08	0.88	4.68
30198	30275	GE-232-MV-H	F17T8	2	120	41	0.36	1.15	2.80
30247	30308	GE-232-MV-L	F17T8	2	120	28	0.25	0.79	2.79
30191	30269	GE-232-MV-N	F17T8	2	120	33	0.30	0.87	2.63
30198	30275	GE-232-MV-H	F17T8	2	277	41	0.16	1.15	2.80
30247	30308	GE-232-MV-L	F17T8	2	277	28	0.12	0.79	2.78
30191	30269	GE-232-MV-N	F17T8	2	277	33	0.13	0.87	2.62
30199	30296	GE-332-MV-H	F17T8	3	120	59	0.52	1.13	1.92
30255	30309	GE-332-MV-L	F17T8	3	120	41	0.36	0.77	1.89
30192	30270	GE-332-MV-N	F17T8	3	120	45	0.40	0.86	1.92
30199	30296	GE-332-MV-H	F17T8	3	277	59	0.24	1.13	1.92
30255	30309	GE-332-MV-L	F17T8	3	277	41	0.16	0.77	1.88
30192	30270	GE-332-MV-N	F17T8	3	277	44	0.18	0.86	1.93
30219	30303	GE-432-MV-H	F17T8	4	120	76	0.70	1.14	1.50
30262	30310	GE-432-MV-L	F17T8	4	120	55	0.49	0.79	1.44
30193	30271	GE-432-MV-N	F17T8	4	120	60	0.53	0.87	1.45
30219	30303	GE-432-MV-H	F17T8	4	277	76	0.40	1.14	1.50
30262	30310	GE-432-MV-L	F17T8	4	277	55	0.23	0.79	1.44
30193	30271	GE-432-MV-N	F17T8	4	277	60	0.23	0.87	1.44

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