



## T12 Multi-Voltage Electronic Ballasts

### N – Normal Light Output

GE Multi-Volt ProLine® (MVP) T12 high-performance ballasts are designed for replacement of magnetic T12 electronic ballasts during maintenance or retrofits. GE MVP T12 ballasts have the same wiring and mounting requirements as standard magnetic ballasts and provide up to 20% energy savings by simply replacing the ballast.

The DOE ballast ruling effective April 1, 2005, prevents the sale of most magnetic ballasts that operate T12 lamps and don't meet federal ballast efficiency requirements. GE MVP T12 electronic

ballasts meet the DOE minimum ballast efficiency requirements and also allow facility managers to reduce ballast maintenance inventories by consolidating the number of ballasts needed. GE MVP T12 ballasts operate both energy saving and standard wattage lamps and are also multi-voltage (120-277V). With 2 ballasts, MVP T12 can consolidate over 40 different magnetic ballasts.

You can count on GE to answer your lamp and ballast questions at 1-888-GEBALLAST.

### Performance Features

- Multi-Voltage technology means a single ballast handles voltage from 108V to 305V.
- Same wiring and mounting magnetic ballasts.
- Consolidate maintenance ballast inventory with one SKU that operates 120 through 277 volts, operates both standard lamps and energy saving lamps as well as two-lamp or one-lamp operation.
- GE240RSMVN complies with FCC for residential use.
- Low-profile and lightweight housing simplifies installation and reduces transportation costs. (GE240 = 1.3lbs. lighter than magnetic. GE260 = 5.3lbs. lighter than magnetic).
- @ 120V <10% THD exceeds recommended utility and ANSI guidelines for lighting systems.
- Parallel operation — If one lamp fails, others remain lit.
- Significantly quieter than magnetic.
- High-frequency operation virtually eliminates lamp flickering typical in T12 electromagnetic systems.
- Five-year ballast warranty.

### Applications

Any application currently using T12 lamps.



Also available in convenient shrink wrapped (DIY) tray packs.

### Benefits of Electronic Systems

System 2 Lamp @ 120V, 3500K	GE Ballast	System				% Savings (W)
		BF	Lumens	Watts	LPW	
<b>4-Foot Lamps</b> F34T12 Magnetic Ballast F34T12 Multi-Volt ProLine® T12 Electronic	GEM-240-RS-120	84%	4620	73	63	14%
	GE-240-RS-MV-N	87%	4785	63	76	
<b>8-Foot Lamps</b> F96T12 Magnetic Ballast F96T12 Multi-Volt ProLine® T12 Electronic	GEM296-IS-120	87%	11832	158	75	9%
	GE-260-IS-MV-N	90%	12240	144	85	
<b>4-Foot Lamps</b> F34T12 Magnetic Ballast F34T12 Multi-Volt ProLine® T12 Electronic	(2) GEM-240-RS-120	84%	9240	146	63	34%
	(1) GE-340-RS-MV-N	87%	7569	96	79	

GE Multi-Volt ProLine® T12 ballasts provide up to 20% energy savings versus standard magnetic ballasts. MVP T12 provides 9 to 14% energy savings versus today's energy saving magnetic ballasts by simply changing the ballast. The GE340RSMVN 3-lamp ballast is designed for 4-lamp T12 fixtures that can be retrofitted to a 3-lamp T12 fixture using F34/SPX35 lamps resulting in 34% energy savings.



imagination at work

# Specifications: T12 Multi-Voltage Electronic Ballasts

Product Code: 10 Pack	Product Code: DIY Tray Pack	Description	GE Lamp Designation	Number of Lamps	Line Voltage	System Wattage (Watts)	Nominal Current (Amps)	Power Factor	System Ballast Factor	THD%	Ballast Efficiency Factor
24108	24776	GE-260-IS-MV-N	F96T12/WM	1	120	72	0.59	> .99	TBD	< 10%	TBD
24108	24776	GE-260-IS-MV-N	F96T12/WM	1	277	71	0.27	> .95	TBD	< 22%	TBD
24108	24776	GE-260-IS-MV-N	F96T12/WM	2	120	115	0.94	> .99	0.90	< 7%	0.78
24108	24776	GE-260-IS-MV-N	F96T12/WM	2	277	113	0.41	> .97	0.90	< 16%	0.80
24108	24776	GE-260-IS-MV-N	F96T12	1	120	90	0.76	> .99	TBD	< 9%	TBD
24108	24776	GE-260-IS-MV-N	F96T12	1	277	89	0.33	> .96	TBD	< 20%	TBD
24108	24776	GE-260-IS-MV-N	F96T12	2	120	144	1.21	> .99	0.87	< 6%	0.60
24108	24776	GE-260-IS-MV-N	F96T12	2	277	140	0.52	> .97	0.87	< 14%	0.62
24107	24773	GE-240-RS-MV-N	F40T12	1	120	48	0.41	> .99	TBD	< 10%	TBD
24107	24773	GE-240-RS-MV-N	F40T12	1	277	48	0.19	> .89	TBD	< 17%	TBD
24107	24773	GE-240-RS-MV-N	F40T12	2	120	74	0.67	> .99	0.89	< 7%	1.20
24107	24773	GE-240-RS-MV-N	F40T12	2	277	73	0.30	> .94	0.89	< 14%	1.22
24109	24774	GE-340-RS-MV-N	F40T12	2	120	86	0.74	> .99	TBD	< 6%	TBD
24109	24774	GE-340-RS-MV-N	F40T12	2	277	85	0.33	> .96	TBD	< 12%	TBD
24109	24774	GE-340-RS-MV-N	F40T12	3	120	114	0.98	> .99	0.89	< 5%	0.78
24109	24774	GE-340-RS-MV-N	F40T12	3	277	111	0.43	> .97	0.89	< 11%	0.80
24107	24773	GE-240-RS-MV-N	F34T12	1	120	41	0.35	> .99	TBD	< 10%	TBD
24107	24773	GE-240-RS-MV-N	F34T12	1	277	41	0.17	> .86	TBD	< 19%	TBD
24107	24773	GE-240-RS-MV-N	F34T12	2	120	63	0.56	> .99	0.87	< 8%	1.38
24107	24773	GE-240-RS-MV-N	F34T12	2	277	62	0.26	> .93	0.87	< 15%	1.40
24109	24774	GE-340-RS-MV-N	F34T12	2	120	71	0.60	> .99	TBD	< 7%	TBD
24109	24774	GE-340-RS-MV-N	F34T12	2	277	70	0.27	> .95	TBD	< 13%	TBD
24109	24774	GE-340-RS-MV-N	F34T12	3	120	96	0.81	> .99	0.87	< 6%	0.91
24109	24774	GE-340-RS-MV-N	F34T12	3	277	94	0.36	> .96	0.87	< 12%	0.93

## Specifications

- Line Voltage: Multi-Voltage 120 to 277 VAC, +/- 10%, 50-60Hz.
- GE240 & GE 340 Rapid Start, GE 260 Instant Start design.
- >98% power factor and <10% THD @ 120V.
- Active Power Factor Correction.
- Parallel operation.
- Class A sound rating.
- Starting temperatures – 0 °F for F96T12, 50 °F for F40T12.
- Remote mounting up to 18 ft./18 AWG.
- UL-Listed (Class P, Type 1 Outdoor, Type HL), CuL, FCC Part 18 Class A.
- GE240RSMVN complies with FCC Part 18 Class B @ 120V for residential applications .
- ANSI C62.41 – 1991 Cat A Transient Surge Protection.
- ANSI C82.11 – 1993, Consolidated 2002.
- Max Ambient Temperature: 105 °F, 40 °C.
- N-1 lamp rating.

## Lamp Operation

Multi-Volt ProLine® T12 ballasts operate the following lamp types:

### GE240RSMVN

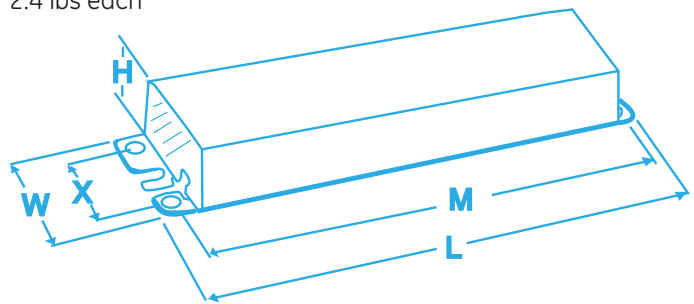
F40T12 and U lamps  
F34T12, F40T12/WM  
F40T10  
F30T12  
F25T12/WM  
F20T12

### GE260ISMVN

F96T12  
F96T12/WM, F96T12/WM Plus  
F84T12  
F72T12  
F64T12  
F60T12  
F48T12, F48T12/WM

## Packaging

10 packs/4 each DIY tray pack  
2.4 lbs each



## The Power Behind the Power

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.

Case Dimensions (Inches)			Mounting Dimensions (Inches)			
Length	Width	Height	Bracket Length	Mount Length	Mount Width	Mount Slo
(L)	(W)	(H)	(BL)	(M)	(X)	(MS)
9.500	2.400	1.600		8.890	1.130	0.312

Transforming  
the **POWER**  
of light™

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

Product Code: 85266  
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