

GE ProLine® T8 347V Electronic Ballasts

N- Normal Light Output

GE ProLine® T8 high-performance ballasts operate 2-foot through 8-foot T8 lamps. GE ProLine® T8 electronic ballasts provide up to 22-40% energy savings compared to standard F40T12 magnetic lamp and ballast systems.

GE ProLine® T8 normal ballast factor ballasts are designed with a .87 ballast factor to match light output of traditional F40T12 electromagnetic systems. These ballasts are designed within a mini-can housing that is 23% smaller in width than standard T8 ballasts.

GE ProLine® Ballasts

- Among the smallest 347V ballasts available in the market
- Meet minimum F32T8 ballast efficacy factor (BEF) requirements established in the NEMA Premium® program, CEE program and most utility rebate programs
- Operate both energy saving and standard wattage lamps
- Are RoHS compliant (Reduction of Hazardous Substances).

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

Performance Features

- Instant-Start design – Lower cost option vs. program start
- Parallel lamp operation – if one lamp fails, others remain lit
- High efficiency low loss design meets NEMA Premium® minimum ballast efficacy factor (BEF) requirements
- Operates above 42kHz – Minimizes interference with infrared remote systems and outside of Electronic Article Surveillance (EAS) systems
- Significantly quieter than magnetic
- RoHS Compliant – Reduction of Hazardous Substances - Think about your future disposal needs today
- Five-year ballast limited warranty
- Low profile mini-can and lightweight housing.
 - 8.9" (226mm) x 1.3" (33mm) x 1.18" (30mm)
 - 1.1 lbs
- <10% THD exceeds recommended utility and ANSI guidelines for lighting systems.
- High-frequency operation virtually eliminates lamp flickering typical in T12 electromagnetic systems

Applications

- Commercial/Office
- Retail
- Decorative
- Indirect

Light Output / Input Watt Specifications

System SPX, 3500K, 347V	GE Ballast	System				% Savings (W)/Lumens
		BF	Lumens	Watts	LPW	
(4) 4-Foot Lamps						
(4) F34T12 Magnetic Ballast	(2) GEM-240-RS-347	.89	9434	146	65	
(4) F32T8 ProLine® T8	GE-432-N-347	.88	10384	109	95	(25%)/10%
(4) F28T8 ProLine® T8	GE-432-N-347	.86	9374	96	98	(34%)/(1%)
(4) F32T8/25W ProLine® T8	GE-432-N-347	.84	8064	87	93	(40%)/(-15%)
(2) 4-Foot Lamps						
(2) F34T12 Magnetic Ballast	GEM-240-RS-347	.89	9434	73	65	
(2) F32T8 ProLine® T8	GE-232-N-347	.87	5133	55	93	(25%)/9%
(2) F28T8 ProLine® T8	GE-232-N-347	.85	4632	48	97	(34%)/(2%)
(2) F32T8/25W ProLine® T8	GE-232-N-347	.84	4032	44	92	(40%)/(-15%)

GE ProLine® T8 ballasts provide 25% energy savings with F32T8SPX lamps and between 34% to 40% energy savings with F28T8 or F32T8/25W lamps versus standard magnetic T12 systems.

Since GE ProLine® T8 ballasts are NEMA Premium not only are there huge energy savings but utility rebates may be available to reduce your project payback period.



Available in 10 packs or pallet packs

GE ProLine® T8 347V Electronic Ballasts

Product Code 10 Pack	Product Code: Pallet 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	NEMA Premium
74101	74102	GE132-N-347	F32T8	1	347	30	0.09	>.97	.87	<10%	2.91	No
			F32T8/WM	1	347	28	0.08	>.96	.86	<10%	3.10	
			F28T8	1	347	26	0.08	>.96	.84	<10%	3.26	
			F32T8/25W	1	347	24	>.96	.84	<10%	3.50		
			F25T8	1	347	23	0.07	>.95	.88	<10%	3.78	
			F17T8	1	347	17	0.06	>.87	.81	<17%	4.75	
74103	74104	GE232-N-347	F32T8	2	347	55	0.16	>.99	.87	<10%	1.58	Yes
			F32T8/WM	2	347	52	0.15	>.99	.85	<10%	1.63	
			F28T8	2	347	48	0.14	>.99	.84	<10%	1.75	
			F32T8/25W	2	347	44	>.99	.84	<10%	1.91		
			F25T8	2	347	41	0.12	>.98	.88	<10%	2.16	
			F25T8/WM	2	347	35	>.98	.88	<17%	2.51		
			F17T8	2	347	29	0.09	>.96	.83	<10%	2.83	
			F17T8/WM	2	347	24	>.96	.83	<10%	3.46		
74105	74106	GE332-N-347	F32T8	3	347	82	0.23	>.99	.87	<10%	1.06	Yes
			F32T8/WM	3	347	78	0.22	>.99	.85	<10%	1.09	
			F28T8	3	347	73	0.20	>.99	.83	<10%	1.14	
			F32T8/25W	3	347	66	>.99	.83	<10%	1.26		
			F25T8	3	347	62	0.18	>.99	.88	<10%	1.42	
			F25T8/WM	3	347	53	>.99	.88	<10%	1.66		
			F17T8	3	347	44	0.13	>.98	.83	<10%	1.89	
			F17T8/WM	3	347	37	>.98	.83	<10%	2.24		
74107	74108	GE432-N-347	F32T8	4	347	109	0.30	>.99	.88	<10%	0.81	Yes
			F32T8/WM	4	347	103	0.29	>.99	.86	<10%	0.83	
			F28T8	4	347	96	0.27	>.99	.84	<10%	0.88	
			F32T8/25W	4	347	87	>.99	.84	<10%	0.97		
			F25T8	4	347	83	0.24	>.99	.88	<10%	1.06	
			F25T8/WM	4	347	71	>.99	.88	<17%	1.24		
			F17T8	4	347	52	0.17	>.99	.84	<10%	1.60	
			F17T8/WM	4	347	44	>.99	.84	<10%	1.91		
74099	74100	GE259-N-347	F96T8	2	347	108	0.31	>.99	.88	<10%	0.81	N/A
			F96T8/WM	2	347	102	0.29	>.99	.88	<10%	0.87	
			F96T8/WMP	2	347	95	0.27	>.99	1.05	<10%	1.11	

Specifications

- Line Voltage: 347 VAC, +/- 10%, 50-60Hz
- >98% power factor and <10% THD Active Power Factor Correction
- Parallel lamp operation
- Current Crest Factor < 1.6
- Starting temperatures -0°F for F32T8, 60°F for F32T8/WM, F28T8 & F32T8/25W
- Remote mounting up to 18 ft./18 AWG
- Max Case Temperature: °F, 70°C
- Starting temperatures - 0°F
- Class A sound rating
- N-1 lamp rating

Safety & Performance

- CSA-Listed, Class P, Outdoor Type 1
- Inherent Thermal Protection
- ANSI C62.41- 1991 Cat A Transient Surge Protection
- ANSI C82.11- 1993, Consolidated 200.
- Meets ICES-005 for EMI and RFI
- RoHS Compliant – Reduction of Hazardous Substances

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 at the factory to ensure every ballast is ready to go on-site.

Lamp Operation

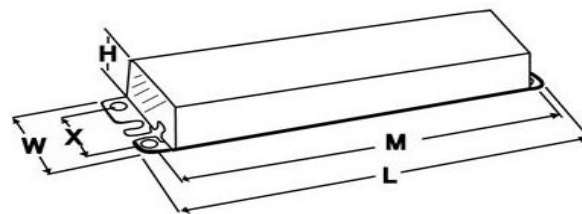
GE ProLine® T8 ballasts operate the following lamp types:

GE132, GE232, GE332, GE432-N-347

F32T8 & U lamps
 F32T8/WM
 F28T8
 F32T8/25W
 F25T8
 F25T8/WM
 F17T8
 F17T8/WM
 F25T12
 FE15T8

GE259-N-347

F96T8
 F96T8/WM
 F96T8/WMP
 2 or 1 lamp operation



Packaging

10 pack
 1.1lbs each

Pallet Pack: 840 each except GE259 packed 420 per pallet

Case Dimensions (Inches)			Mounting Dimensions (Inches)			
Length	Width	Height	Bracket Length	Mount Length	Mount Width	Mount Slot
(L)	(W)	(H)	(BL)	(M)	(X)	(MS)
9.5	1.3	1.18		8.89	1.1	0.312

Transforming the **POWER** of Light™

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

Information provided is subject to change without notice. Please verify all details with GE. All values are design or typical values when measured under laboratory conditions, and GE makes no warranty or guarantee, express or implied, that such performance will be obtained under end-use conditions.

For product specifications and application information, please consult GE's Website: www.gelighting.com