



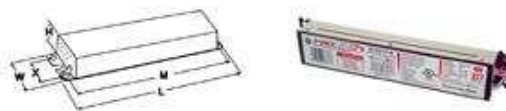
Commercial Products & Solutions

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[Products](#) > 23675**23675 – GE-432-120-N**

GE LFL ProLine™ Electronic Standard Instant Start Ballast



- High performance electronic ballast for all general fluorescent applications
- Instant start electronic ballast for long lamp starting cycles and low initial cost
- Light-weight, Low Profile Housing
- < 10% THD, > 99% power factor
- Parallel lamp operation means system maintenance is easier to manage

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Application	4 or 3- F32T8 120V "N".87 BF
Category	Linear Fluorescent
Ballast Type	Electronic - Standard Instant Start
Starting Method	Instant start
Lamp Wiring	Parallel
Line Voltage Regulation (+/-)	10 %
Ambient Temperature (MAX)	105 °F (41 °C)
Case Temperature (MAX)	70 °C (158 °F)
Ballast Factor	Normal
Power Factor Correction	Active
Sound Rating	A (20-24 decibels)
Additional Info	Auto-restart, Thermally protected

ELECTRICAL CHARACTERISTICS

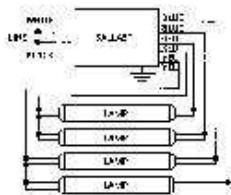
Supply Current Frequency	50 Hz/60 Hz
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PRODUCT INFORMATION

Product Code	23675
Description	GE-432-120-N
Standard Package	Case
Standard Package Quantity	10
Sales Unit	Standard Pack
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
UPC	043168236751

DIMENSIONS

Case dimensions			
Length (L)	9.5 in (241.30 mm)		
Width (W)	1.7 in (43.18 mm)		
Height (H)	1.2 in (29.97 mm)		
Mounting dimensions			
Mount Length (M)	8.9 in (225.80 mm)		
Mount Width (X or F)	1.1 in (28.70 mm)		
Mount Slots (MS)	0.3 in (7.92 mm)		
Weight	1.40 lbs		
Exit Type	Side		
Remote mounting distance to lamp	18 ft		
Remote Mounting Wire Gauge	18 AWG		
Lead lengths	Qty	Exit	Length (± 1 in.)
Black	1	Left	24.0 in (610 mm)
Yellow	1	Right	45.0 in (1143 mm)
Red	1	Right	32.0 in (813 mm)
White	1	Left	24.0 in (610 mm)
Blue	1	Right	32.0 in (813 mm)







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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)	
FE15T8	3	120	40	0.35 A	0.98	2.45	1	1.7	14	0.0 / -18	System specs
	4	120	48	0.42 A	0.91	1.90	1	1.7	12	0.0 / -18	System specs
F40T8	3	120	113	0.97 A				1.7	10	0.0 / -18	System specs
F32T8/WM	3	120	86	0.74 A	0.94	1.09	1	1.7	10	60.0 / 16	System specs
	4	120	105	0.90 A	0.86	0.82	1	1.7	10	60.0 / 16	System specs
F32T8	3	120	93	0.80 A	0.94	1.01	1	1.7	10	0.0 / -18	System specs
	4	120	113	0.97 A	0.87	0.77	1	1.7	10	0.0 / -18	System specs
F28T8	3	120	77	0.66 A	0.91	1.18	1	1.7	10	60.0 / 16	System specs
	4	120	96	0.81 A	0.84	0.88	1	1.7	10	60.0 / 16	System specs
F25T8	3	120	72	0.62 A	0.97	1.35	1	1.7	10	0.0 / -18	System specs
	4	120	87	0.74 A	0.87	1.00	1	1.7	10	0.0 / -18	System specs
F25T12	3	120	75	0.65 A	0.94	1.25	1	1.7	10	0.0 / -18	System specs
	4	120	91	0.78 A	0.87	0.96	1	1.7	10	0.0 / -18	System specs
F17T8	3	120	50	0.43 A	0.97	1.94	1	1.7	11	0.0 / -18	System specs
	4	120	60	0.52 A	0.91	1.52	1	1.7	10	0.0 / -18	System specs

Safety & Performance

RoHs Compliant

-  UL Type 1 Outdoor
-  UL Type HL
- FCC - CLASS A Non-Consumer
-  UL Class P
- cUL Listed
-  UL Listed

[See list of cautions & warnings.](#)

WARRANTY INFORMATION

GE Lighting warrants to the purchaser that each ballast 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](#)

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Sell Sheets

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Disposal Policies & Recycling Information

YOU MIGHT ALSO BE INTERESTED IN...[GE LFL UltraMax™ Electronic High Efficiency Multivolt Instant Start Ballast](#)

Product code: 97658

- Energy saving high efficiency instant start electronic ballast (> 90%)
- Multi-Voltage Technology handles voltage from 120 to 277V
- UL Type CC Rating provides protection against arcing in electrical devices.
- Active Current Regulation regulates the output to each lamp with individual lamp inverter modules.
- Anti-Striation Control for better light quality, with no striations.

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