



GE
Lighting

74107 - GE432MAX-G-N-347 (Replaces GE432-N-347)

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, Slim Profile Mini Can Housing
- Parallel lamp operation means system maintenance is easier to manage

GENERAL CHARACTERISTICS

Application	4 or 3- F32T8 347V "N" .87 BF ProLine
Category	Linear Fluorescent
Ballast Type	Electronic - Standard Instant Start
Starting Method	Instant start
Lamp Wiring	Parallel
Line Voltage Regulation (+/-) (NOM)	10.0 %
Case Temperature (MAX)	70.0 °C
Ballast Factor	Normal
Power Factor Correction	Active
Sound Rating	A (20-24 decibels)
Enclosure Type	Metal Can
Additional Info	Auto-restart / Inherent thermal protection

PRODUCT INFORMATION

Product Code	74107
Description	GE432MAX-G-N-347 (Replaces GE432-N-347)
Standard Package	Case
Standard Package GTIN	10043168741078
Standard Package Quantity	10
Sales Unit	Standard Pack
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
UPC	043168741071

DIMENSIONS

Case dimensions			
Length (L)		9.5 in(241.30 mm)	
Width (W)		1.3 in(33.02 mm)	
Height (H)		1.2 in(29.97 mm)	
Mounting dimensions			
Bracket Length (BL)		NaN in(NaN mm)	
Mount Length (M)		8.9 in(226.06 mm)	
Mount Width (X or F)		1.1 in(27.94 mm)	
Mount Slots (MS)		0.3 in(7.62 mm)	
Weight (NOM)		1.04 lb	
Exit Type		Side	
Remote Mounting Distance (NOM)		18.0 ft	
Remote Mounting Wire Gauge (NOM)		18.0 AWG	
Lead lengths	Qty	Exit	Length (± 1 in.)
Black	1	Left	25.0 (635 mm)
White	1	Left	25.0 (635 mm)
Blue	2	Right	31 in (NaN mm)
Red	2		
Yellow	2	Right	31.0 (787 mm)
		Right	47.0 (1194 mm)

SAFETY & PERFORMANCE

- CSA
- Meets ANSI Standard C82.11-Cons 2002
- Meets ANSI Standard C62.41-1991
- NEMA Premium®
- Meets ICES-005 for EMI and RFI
- Type 1 Outdoor
- Type HL
- Product is compliant with material restriction requirements of RoHS

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	347	38	0.12 A	0.82	2.16	91	1.5	36.0	-22.0 °F / NaN
FE15T8	4	347	47	0.14 A	0.76	1.62	98	1.5	12.0	-22.0 °F / NaN
F32T8/WM	3	347	83	0.24 A	0.94	1.13	99	1.5	6.0	60.0 °F / NaN

F32T8/WM	4	347	103	0.29 A	0.86	0.83	99	1.6	5.0	60.0 °F / NaN
F32T8/25W	4	347	87		0.84	0.97	99	1.6	5.0	60.0 °F / NaN
F32T8	3	347	87	0.25 A	0.95	1.09	99	1.5	6.0	-22.0 °F / NaN
F32T8	4	347	109	0.3 A	0.88	0.81	99	1.6	5.0	60.0 °F / NaN
F28T8/UMX	3	347	76	0.22 A	0.92	1.21	99	1.5	6.0	60.0 °F / NaN
F28T8/UMX	4	347	96	0.27 A	0.84	0.88	99	1.6	5.0	60.0 °F / NaN
F25T8/WM	4	347	71		0.88	1.24	99	1.6	6.0	60.0 °F / NaN
F25T8	4	347	83	0.24 A	0.88	1.06	99	1.6	6.0	-22.0 °F / NaN
F25T8	3	347	68	0.2 A	0.96	1.41	99	1.5	8.0	-22.0 °F / NaN
F25T12	4	347	87	0.25 A	0.89	1.02	99	1.6	6.0	-22.0 °F / NaN
F25T12	3	347	72	0.21 A	0.97	1.35	99	1.5	7.0	-22.0 °F / NaN
F17T8/WM	4	347	44		0.84	1.91	99	1.6	10.0	60.0 °F / NaN
F17T8	4	347	52	0.17 A	0.84	1.62	99	1.6	10.0	-22.0 °F / NaN
F17T8	3	347	48	0.14 A	0.91	1.90	98	1.5	3.0	-22.0 °F / NaN

CAUTIONS & WARNINGS

NOTES

- For 3 lamp application, cap unused blue lead, insulate for 600 Vrms

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.