



GE
Lighting

74109 - GE232MAX347-H

GE LFL UltraMax™ Electronic High Efficiency Multivolt Instant Start Ballast

- Energy saving high efficiency instant start electronic ballast (> 90%)
- Instant start ballast for long lamp starting cycles and low initial cost
- Anti-Striation Control for better light quality, with no striations.
- Cold temperature -20F Minimum Starting Temperature
- Light-weight, Low Profile Housing
- Parallel lamp operation means system maintenance is easier to manage

GENERAL CHARACTERISTICS

Application	2 or 1- F32T8 347V "H" 1.18 BF UltraMax
Category	Linear Fluorescent
Ballast Type	Electronic - High Efficiency Multivolt Instant Start
Starting Method	Instant start
Lamp Wiring	Parallel
Line Voltage Regulation (+/-) (NOM)	10.0 %
Case Temperature (MAX)	70.0 °C
Ballast Factor	High (1.18)
Power Factor Correction	Active
Sound Rating	A (20-24 decibels)
Enclosure Type	Metal Can
Additional Info	Anti-striation control / Auto-restart / Inherent thermal protection

PRODUCT INFORMATION

Product Code	74109
Description	GE232MAX347-H
Standard Package	Case
Standard Package GTIN	10043168741092
Standard Package Quantity	10
Sales Unit	Standard Pack
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
UPC	043168741095

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 (635 mm)
Red	1	Right	45 (1143 mm)
White	1	Left	25 (635 mm)
Blue	2	Right	31 (787 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
- High Temperature Rated: Suitable for high temperature applications
- 70C max case temp 5 yr warranty or 90C max case temp 3 yr warranty
- 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	1	347	19	0.07 A	1.15	6.05	82	1.6	55.0	-22.0 °F / NaN
FE15T8	2	347	30	0.09 A	1.00	3.33	94	1.6	30.0	-22.0 °F / NaN
F40T8	1	347	53	0.16 A	1.24	2.34	99	1.5	5.0	-22.0 °F / NaN
F32T8/WM	1	347	42	0.12 A	0.29	0.69	98	1.5	7.0	60.0 °F / NaN

F32T8/WM	2	347	67	0.19 A	1.15	1.72	99	1.6	5.0	60.0 °F / NaN
F32T8/25W	2	347	56		1.12	2.00	99	1.6	5.0	60.0 °F / NaN
F32T8	1	347	44	0.13 A	1.32	3.00	98	1.5	7.0	-22.0 °F / NaN
F32T8	2	347	70	0.2 A	1.18	1.69	99	1.6	4.0	-22.0 °F / NaN
F28T8/UMX	1	347	39	0.12 A	1.30	3.33	95	1.5	17.0	60.0 °F / NaN
F28T8/UMX	2	347	63	0.12 A	1.30	2.06	95	1.5	17.0	60.0 °F / NaN
F28T8	1	347	39	0.12 A	1.30	3.33	95		17.0	60.0 °F / NaN
F28T8	2	347	63	0.12 A	1.15	1.83	95		17.0	60.0 °F / NaN
F25T8/WM	2	347	47		1.16	2.47	98	1.6	5.0	60.0 °F / NaN
F25T8	1	347	36	0.11 A	1.32	3.67	99	1.5	30.0	-22.0 °F / NaN
F25T8	2	347	55	0.16 A	1.15	2.09	99	1.6	5.0	-22.0 °F / NaN
F25T12	1	347	39	0.12 A	1.45	3.72	95	1.5	20.0	-22.0 °F / NaN
F25T12	2	347	61	0.18 A	1.23	2.02	99	1.6	5.0	-22.0 °F / NaN
F17T8/WM	2	347	31		1.10	3.55	97	1.6	12.0	60.0 °F / NaN
F17T8	1	347	23	0.08 A	1.25	5.43	87	1.6	52.0	-22.0 °F / NaN
F17T8	2	347	37	0.11 A	1.10	2.97	97	1.6	12.0	-22.0 °F / NaN

CAUTIONS & WARNINGS

NOTES

- For 1 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.