GE Lighting

71436 - GEC340MAX-A

GE CFL UltraMax™ High Lumen Biax™ Electronic Multivolt Instant Start Ballast

- Multi-Voltage Technology handles voltage from 120 to 277V
- Energy saving high efficiency instant start electronic ballast (> 90%)
- Instant start electronic ballast for long lamp starting cycles and low initial cost
- Anti-Striation Control for better light quality, with no striations.
- Lamp End-of-Life Safety Shutdown Circuit with Re-Lamping Auto-reset

GENERAL CHARACTERISTICS

Category	Compact Fluorescent
Ballast Type	Electronic - Multivolt Instant Start
Starting Method	Instant start
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
Additional Info	Auto-restart / Inherent thermal protection / Lamp End-of-Life Safety Shutdown Circuit / Anti-striation control

PRODUCT INFORMATION

Product Code	71436
Description	GEC340MAX-A
Standard Package	Case
Standard Package GTIN	10043168714362
Standard Package Quantity	10
Sales Unit	Standard Pack
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
UPC	043168714365

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	
Bracket Length (BL)	NaN in(NaN mm)
Mount Length (M)	8.9 in(225.81 mm)
Mount Width (X or F)	1.1 in(28.70 mm)
Mount Slots (MS)	0.3 in(7.92 mm)
Weight (NOM)	1.4 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.)
White	1	Left	25 (635 mm)
Black	1	Left	25 (635 mm)
Blue	2	Right	31 (787 mm)
Red	2	Right	31 (787 mm)

SAFETY & PERFORMANCE

- cUL Listed
- Type HL
- UL Type HL
- No PCB's
- 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)
FT40W/4P	2	120	76	0.65 A	0.98	1.29	99	1.7	10.0	0.0 °F / NaN
FT40W/4P	2	277	75	0.27 A	0.98	1.31	95	1.7	10.0	0.0 °F / NaN
FT40W/4P	3	120	100	0.86 A	0.90	0.90	99	1.7	10.0	0.0 °F / NaN
FT40W/4P	3	277	99	0.36 A	0.90	0.91	99	1.7	10.0	0.0 °F / NaN
FT40W/28W/4P	2	120	70	0.59 A	1.07	1.53	99	1.7	10.0	0.0 °F / NaN
FT40W/28W/4P	2	277	69	0.25 A	1.07	1.55	95	1.7	10.0	0.0 °F / NaN
FT40W/28W/4P	3	120	93	0.79 A	1.00	1.08	99	1.7	10.0	0.0 °F / NaN
FT40W/28W/4P	3	277	91	0.33 A	1.00	1.10	95	1.7	10.0	0.0 °F / NaN
FT40W/25W/4P	2	120	64	0.53 A	1.11	1.73	99	1.7	10.0	0.0 °F / NaN
FT40W/25W/4P	2	277	63	0.23 A	1.11	1.76	95	1.7	10.0	0.0 °F / NaN
FT40W/25W/4P	3	120	85	0.73 A	1.00	1.18	99	1.7	10.0	0.0 °F / NaN
FT40W/25W/4P	3	277	84	0.31 A	1.00	1.19	95	1.7	10.0	0.0 °F / NaN
F32T8	2	120	69	0.59 A	1.03	1.49	99	1.7	10.0	0.0 °F / NaN

F32T8	2	277	68	0.25 A	1.03	1.51	95	1.7	10.0	0.0 °F / NaN
F32T8	3	120	92	0.78 A	0.94	1.02	99	1.7	10.0	0.0 °F / NaN
F32T8	3	277	90	0.33 A	0.94	1.04	95	1.7	10.0	0.0 °F / NaN
F28T5/HE	2	277	75	0.28 A	1.19	1.59	95	1.7	10.0	0.0 °F / NaN
F28T5/HE	2	120	76	0.66 A	1.19	1.57	99	1.7	10.0	0.0 °F / NaN
F28T5/HE	3	120	102	0.87 A	1.10	1.08	99	1.7	10.0	0.0 °F / NaN
F28T5/HE	3	277	100	0.37 A	1.10	1.10	99	1.7	10.0	0.0 °F / NaN

CAUTIONS & WARNINGS

Caution

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NOTES

• For 2 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.