

**Presented By:** Candela Corporation  
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**Customer Name:**  
**Project Name:**  
**Fixture Type:**

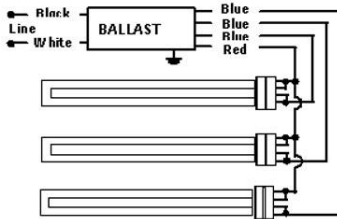
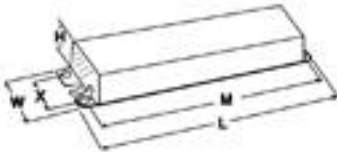


**GE**  
**Lighting**

**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 (+/-)	10 %
Case Temperature	70 °C(158 °F)
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**

<b>Case dimensions</b>			
Length (L)	9.5 in(241.30 mm)		
Width (W)	1.7 in(43.18 mm)		
Height (H)	1.2 in(29.97 mm)		
<b>Mounting dimensions</b>			
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	1.4 lb		
Exit Type	Side		
Remote Mounting Distance to Lamp	18 ft		
Remote Mounting Wire Gauge	18 AWG		
Lead lengths	Qty	Exit	Length (± 1 in.)
Blue	2	Right	31 (787mm)
White	1	Left	25 (635mm)
Red	2	Right	31 (787mm)
Black	1	Left	25 (635mm)

**SAFETY & PERFORMANCE**

- cUL Listed
- Type HL
- UL Type HL
- RoHs Compliant
- No PCB's

**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 / -18
FT40W/4P	2	277	75	0.27 A	0.98	1.31	95	1.7	10	0.0 / -18
FT40W/4P	3	120	100	0.86 A	0.90	0.90	99	1.7	10	0.0 / -18
FT40W/4P	3	277	99	0.36 A	0.90	0.91	99	1.7	10	0.0 / -18
FT40W/28W/λ	2	120	70	0.59 A	1.07	1.53	99	1.7	10	0.0 / -18
FT40W/28W/λ	2	277	69	0.25 A	1.07	1.55	95	1.7	10	0.0 / -18
FT40W/28W/λ	3	120	93	0.79 A	1.00	1.08	99	1.7	10	0.0 / -18
FT40W/28W/λ	3	277	91	0.33 A	1.00	1.10	95	1.7	10	0.0 / -18
FT40W/25W/λ	2	120	64	0.53 A	1.11	NaN	99	1.7	10	0.0 / -18
FT40W/25W/λ	2	277	63	0.23 A	1.11	1.76	95	1.7	10	0.0 / -18
FT40W/25W/λ	3	120	85	0.73 A	1.00	1.18	99	1.7	10	0.0 / -18
FT40W/25W/λ	3	277	84	0.31 A	1.00	1.19	95	1.7	10	0.0 / -18
F32T8	2	120	69	0.59 A	1.03	1.49	99	1.7	10	0.0 / -18
F32T8	2	277	68	0.25 A	1.03	1.51	95	1.7	10	0.0 / -18

F32T8	3	120	92	0.78 A	0.94	1.02	99	1.7	10	0.0 / -18
F32T8	3	277	90	0.33 A	0.94	1.04	95	1.7	10	0.0 / -18
F28T5/HE	2	277	75	0.28 A	1.19	1.59	95	1.7	10	0.0 / -18
F28T5/HE	2	120	76	0.66 A	1.19	1.57	99	1.7	10	0.0 / -18
F28T5/HE	3	120	102	0.87 A	1.10	1.08	99	1.7	10	0.0 / -18
F28T5/HE	3	277	100	0.37 A	1.10	1.10	99	1.7	10	0.0 / -18

**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.