

**Presented By:** Canadalite.com  
**Contact Phone:** 1(888) 887-7038  
**Contact E-mail:** info@canadalite.com

**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 (+/-) (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

- 

#### 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.