

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

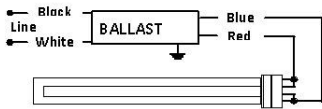
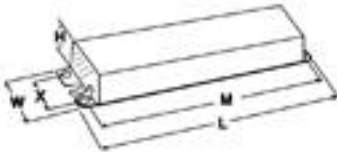


GE
Lighting

75948 - GEC140MAX-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

Application	1-FT40W-25W/2G11 Biax-120-277V UltraMax Instant Start
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	75948
Description	GEC140MAX-A
Standard Package	Case
Standard Package GTIN	10043168759486
Standard Package Quantity	10
Sales Unit	Standard Pack
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
UPC	043168759489

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			
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.)
Black	1	Left	25 (635mm)
Blue	1	Right	31 (787mm)
Red	1	Right	31 (787mm)
White	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	1	120	38	0.32 A	0.90	2.37	99	1.7	10	0.0 / -18
FT40W/4P	1	277	38	0.14 A	0.90	2.37	95	1.7	10	0.0 / -18
FT40W/28W/½	1	120	34	0.29 A	1.00	2.94	99	1.7	10	0.0 / -18
FT40W/28W/½	1	277	34	0.13 A	1.00	2.94	95	1.7	10	0.0 / -18
FT40W/25W/½	1	120	31	0.25 A	1.00	3.23	99	1.7	10	0.0 / -18
FT40W/25W/½	1	277	31	0.12 A	1.00	3.23	9	1.7	10	0.0 / -18
F32T8	1	120	33	0.27 A	0.94	2.85	99	1.7	10	0.0 / -18
F32T8	1	277	33	0.13 A	0.94	2.85	95	1.7	10	0.0 / -18
F28T5/HE	1	120	36	0.3 A	1.10	3.06	99	1.7	10	0.0 / -18
F28T5/HE	1	277	36	0.14 A	1.10	3.06	95	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.