



GE
Lighting

63100 - GEC242-MVPS-3W

High frequency electronic ballasts for 2 or 1 CFL lamps

- Line Voltage: Multi-Voltage 120 to 277 VAC, +/-10%, 50-60Hz
- Series Lamp Operation
- IC Control
- Programmed starting for extended lamp life
- Active Power Factor Correction

GENERAL CHARACTERISTICS

Category	Compact Fluorescent
Ballast Type	Electronic - High Frequency Electronic Ballasts
Starting Method	Programmed start
Lamp Wiring	Series
Line Voltage Regulation (+/-) (NOM)	10.0 %
Ambient Temperature (MIN)	-29.0 °C
Ambient Temperature (MAX)	40.0 °C (4 °C)
Ballast Factor	High (1.15)
Power Factor Correction	Active
Sound Rating	A (20-24 decibels)
Enclosure Type	Metal Can

PRODUCT INFORMATION

Product Code	63100
Description	GEC242-MVPS-3W
Standard Package	03-Master
Standard Package GTIN	10043168631003
Standard Package Quantity	10
Sales Unit	Pallet
No Of Items Per Sales Unit	10
No Of Items Per Standard Package	10
UPC	043168631006

DIMENSIONS

Case dimensions	
Length (L)	5.0 in(127.00 mm)
Width (W)	3.0 in(76.20 mm)
Height (H)	1.4 in(35.05 mm)
Mounting dimensions	
Bracket Length (BL)	NaN in(NaN mm)
Mount Length (M)	4.6 in(117.60 mm)
Mount Width (X or F)	NaN in(NaN mm)
Mount Slots (MS)	NaN in(NaN mm)
Weight (NOM)	0.756 lb
Exit Type	Side

ELECTRICAL CHARACTERISTICS

Supply Current Frequency (NOM)	50.0 Hz / 60.0 Hz
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SAFETY & PERFORMANCE

- ANSI - C62.41
- ANSI - C82.11
- FCC Part 18 Class B at 120 volts
- Type 1 Outdoor
- No PCB's
- UL Class P
- UL Listed
- cUL Listed

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	44	0.37 A	1.30		99	1.7	10.0	-20.0 °F / NaN
FT40W/4P	1	277	43	0.16 A	1.28		93	1.7	12.0	-20.0 °F / NaN
FT39W/2G11	2	120	67	0.56 A	1.02		98	1.7	10.0	-20.0 °F / NaN
FT39W/2G11	2	277	67	0.25 A	1.02		97	1.7	10.0	-20.0 °F / NaN
FT24W/2G11	2	120	47	0.39 A	0.98		98	1.7	10.0	-20.0 °F / NaN
FT24W/2G11	2	277	47	0.18 A	1.00		95	1.7	10.0	-20.0 °F / NaN
FC9T5-22W/4P	2	120	55	0.45 A	1.04		98	1.7	10.0	-20.0 °F / NaN
FC9T5-22W/4P	2	277	54	0.2 A	1.06		96	1.7	11.0	-20.0 °F / NaN
FC9T5-22W	1	120	61	0.51 A	0.93		98	1.7	10.0	-20.0 °F / NaN

FC9T5-22W	1	277	61	0.23 A	0.92		97	1.7	10.0	-20.0 °F / NaN
FC12T5-40W	1	120	38	0.32 A	0.94		99	1.7	10.0	-20.0 °F / NaN
FC12T5-40W	1	277	38	0.15 A	0.94		93	1.7	13.0	-20.0 °F / NaN
CFTR70W// Gx24q	1	120	73	0.61 A	1.07		98	1.7	10.0	-20.0 °F / NaN
CFTR70W// Gx24q	1	277	71	0.26 A	1.11		97	1.7	10.0	-20.0 °F / NaN
CFTR57W// Gx24q	1	120	60	0.51 A	1.02		98	1.7	10.0	-20.0 °F / NaN
CFTR57W// Gx24q	1	277	61	0.22 A	1.01		96	1.7	11.0	-20.0 °F / NaN
CFTR42W// GX24q	2	120	93	0.8 A	0.90		97	1.7	10.0	-20.0 °F / NaN
CFTR42W// GX24q	2	277	92	0.33 A	0.90		97	1.7	10.0	-20.0 °F / NaN
CFTR42W// GX24q	1	120	46	0.38 A	0.94		98	1.7	10.0	-20.0 °F / NaN
CFTR42W// GX24q	1	277	45	0.17 A	0.95		95	1.7	11.0	-20.0 °F / NaN
CFTR32W// GX24q	2	120	73	0.61 A	1.15		97	1.7	10.0	-20.0 °F / NaN
CFTR32W// GX24q	2	277	72	0.26 A	1.15		97	1.7	10.0	-20.0 °F / NaN
CFTR26W// GX24q	2	120	58	0.48 A	0.97		96	1.7	10.0	-20.0 °F / NaN
CFTR26W// GX24q	2	277	58	0.21 A	0.97		96	1.7	10.0	-20.0 °F / NaN
CFS28W	2	120	60	0.5 A	1.00		98	1.7	10.0	-20.0 °F / NaN
CFS28W	2	277	60	0.22 A	1.01		96	1.7	10.0	-20.0 °F / NaN
CFQ26W// G24q	2	120	55	0.46 A	1.07		96	1.7	10.0	-20.0 °F / NaN
CFQ26W// G24q	2	277	54	0.2 A	1.09		95	1.7	11.0	-20.0 °F / NaN

NOTES

- Install and Ground Per National Electric Code
- Insulate unused blue lead 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.