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Customer Name:
Project Name:
Fixture Type:



GE
Lighting

71439 - GEC242-MVPS-BES

GE CFL Multi-Volt ProLine™ Electronic Program / Rapid Start Ballast

- Multi-Voltage technology means a single ballast handles voltage from 108V to 305V
- Programmed starting for extended lamp life
- End-of-Lamp-Life Protection
- Color Coded Poke-In Connectors simplifies wiring

GENERAL CHARACTERISTICS

Application 2- 42 / 36 / 32 / 28 / 26 / 24 watt
 Bottom Exit w Studs 120-277V
 Proline PS
 Category Compact Fluorescent
 Ballast Type Electronic - Program / Rapid Start
 Starting Method Programmed start
 Lamp Wiring Series
 Line Voltage Regulation (+/-) 10.0 %
 Case Temperature (MAX) 90.0 °C
 Ballast Factor Normal
 Power Factor Correction Active
 Sound Rating A (20-24 decibels)
 Enclosure Type Metal
 Additional Info Auto-restart / Thermally protected / Universal voltage

PRODUCT INFORMATION

Product Code 71439
 Description GEC242-MVPS-BES
 Standard Package Master
 Standard Package GTIN 10043168714393
 Standard Package Quantity 10
 Sales Unit Individual Pack
 No Of Items Per Sales Unit 1
 No Of Items Per Standard 10
 Package
 UPC 043168714396

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 0.57 lb
 Exit Type Poke-in
 Remote Mounting Distance 12.0 ft
 Remote Mounting Wire Gauge 18.0 AWG

ELECTRICAL CHARACTERISTICS

Supply Current Frequency 50.0 Hz / 60.0 Hz

SAFETY & PERFORMANCE

- UL Class P
- UL Listed
- UL Type 1 Outdoor
- UL Type HL
- FCC Part 18 Class B at 120 volts
- Meets ANSI/IEEE C62.41 Cat. A

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) |
|----------|------------|------------|--------------|-------------------|-----------------------|-------------------------|--------------------|-------------------|-----------|----------------------------|
| FT55W/4P | 1 | 120 | 43 | 0.36 A | 0.71 | 1.65 | 99 | 1.7 | 10.0 | -20.0 °F / NaN |
| FT55W/4P | 1 | 277 | 44 | 0.16 A | 0.72 | 1.64 | 96 | 1.7 | 12.0 | -20.0 °F / NaN |
| FT40W/4P | 1 | 120 | 45 | 0.37 A | 1.00 | 2.22 | 99 | 1.7 | 10.0 | -20.0 °F / NaN |
| FT40W/4P | 1 | 277 | 45 | 0.17 A | 1.00 | 2.22 | 96 | 1.7 | 12.0 | -20.0 °F / NaN |
| FT40W/4P | 2 | 120 | 82 | 0.69 A | 0.95 | 1.16 | 99 | 1.7 | 10.0 | -20.0 °F / NaN |

| | | | | | | | | | | |
|---------------|---|-----|----|--------|------|------|----|-----|------|----------------|
| FT40W/4P | 2 | 277 | 82 | 0.3 A | 0.95 | 1.16 | 98 | 1.7 | 10.0 | -20.0 °F / NaN |
| FT39W/4P | 1 | 120 | 45 | 0.37 A | 1.00 | 2.22 | 99 | 1.7 | 10.0 | -20.0 °F / NaN |
| FT39W/4P | 2 | 120 | 82 | 0.69 A | 0.95 | 1.16 | 99 | 1.7 | 10.0 | -20.0 °F / NaN |
| FT39W/4P | 1 | 277 | 45 | 0.17 A | 1.00 | 2.22 | 96 | 1.7 | 12.0 | -20.0 °F / NaN |
| FT39W/4P | 2 | 277 | 82 | 0.3 A | 0.95 | 1.16 | 98 | 1.7 | 10.0 | -20.0 °F / NaN |
| FT36W/4P | 1 | 120 | 33 | 0.27 A | 0.80 | 2.42 | 99 | 1.7 | 10.0 | -20.0 °F / NaN |
| FT36W/4P | 1 | 277 | 33 | 0.13 A | 0.80 | 2.42 | 94 | 1.7 | 15.0 | -20.0 °F / NaN |
| FT36W/4P | 2 | 120 | 63 | 0.52 A | 0.78 | 1.24 | 99 | 1.7 | 10.0 | -20.0 °F / NaN |
| FT36W/4P | 2 | 277 | 62 | 0.23 A | 0.79 | 1.27 | 98 | 1.7 | 10.0 | -20.0 °F / NaN |
| FT24W/4P | 1 | 120 | 26 | 0.22 A | 0.92 | 3.54 | 99 | 1.7 | 10.0 | -20.0 °F / NaN |
| FT24W/4P | 1 | 277 | 27 | 0.1 A | 0.92 | 3.41 | 92 | 1.7 | 15.0 | -20.0 °F / NaN |
| FT24W/4P | 2 | 120 | 54 | 0.45 A | 1.00 | 1.85 | 99 | 1.7 | 10.0 | -20.0 °F / NaN |
| FT24W/4P | 2 | 277 | 54 | 0.2 A | 1.00 | 1.85 | 97 | 1.7 | 12.0 | -20.0 °F / NaN |
| FC9T5-22W/4P | 1 | 120 | 28 | 0.23 A | 1.10 | 3.93 | 99 | 1.7 | 10.0 | -20.0 °F / NaN |
| FC9T5-22W/4P | 2 | 120 | 52 | 0.44 A | 1.10 | 2.12 | 99 | 1.7 | 10.0 | -20.0 °F / NaN |
| FC9T5-22W/4P | 1 | 277 | 28 | 0.11 A | 1.11 | 3.96 | 93 | 1.7 | 12.0 | -20.0 °F / NaN |
| FC9T5-22W/4P | 2 | 277 | 52 | 0.19 A | 1.10 | 2.12 | 97 | 1.7 | 12.0 | -20.0 °F / NaN |
| FC9T5+FC12T5 | 1 | 120 | 67 | 0.55 A | 0.90 | 1.34 | 99 | 1.7 | 10.0 | -20.0 °F / NaN |
| FC9T5+FC12T5 | 1 | 277 | 67 | 0.25 A | 0.90 | 1.34 | 98 | 1.7 | 10.0 | -20.0 °F / NaN |
| FC12T5-40W/4P | 1 | 120 | 37 | 0.31 A | 0.84 | 2.27 | 99 | 1.7 | 10.0 | -20.0 °F / NaN |
| FC12T5-40W/4P | 2 | 120 | 70 | 0.59 A | 0.80 | 1.14 | 99 | 1.7 | 10.0 | -20.0 °F / NaN |
| FC12T5-40W/4P | 2 | 277 | 70 | 0.26 A | 0.81 | 1.16 | 98 | 1.7 | 10.0 | -20.0 °F / NaN |
| FC12T5-40W/4P | 1 | 277 | 37 | 0.14 A | 0.84 | 2.27 | 95 | 1.7 | 15.0 | -20.0 °F / NaN |
| CFTR70W/4P | 1 | 120 | 73 | 0.61 A | 1.00 | 1.37 | 99 | 1.7 | 10.0 | -20.0 °F / NaN |
| CFTR70W/4P | 1 | 277 | 73 | 0.27 A | 1.00 | 1.37 | 97 | 1.7 | 12.0 | -20.0 °F / NaN |
| CFTR57W/4P | 1 | 120 | 58 | 0.49 A | 1.00 | 1.72 | 99 | 1.7 | 10.0 | -20.0 °F / NaN |
| CFTR57W/4P | 1 | 277 | 58 | 0.22 A | 1.00 | 1.72 | 97 | 1.7 | 12.0 | -20.0 °F / NaN |
| CFTR42W/4P | 1 | 120 | 47 | 0.4 A | 1.00 | 2.13 | 99 | 1.7 | 10.0 | -20.0 °F / NaN |
| CFTR42W/4P | 1 | 277 | 47 | 0.18 A | 1.00 | 2.13 | 96 | 1.7 | 10.0 | -20.0 °F / NaN |
| CFTR42W/4P | 2 | 277 | 93 | 0.38 A | 1.00 | 1.08 | 98 | 1.7 | 10.0 | -20.0 °F / NaN |
| CFTR42W/4P | 2 | 120 | 94 | 0.77 A | 1.00 | 1.06 | 99 | 1.7 | 10.0 | -20.0 °F / NaN |
| CFTR32W/4P | 1 | 120 | 42 | 0.35 A | 0.96 | 2.29 | 99 | 1.7 | 10.0 | -20.0 °F / NaN |
| CFTR32W/4P | 1 | 277 | 42 | 0.13 A | 0.96 | 2.29 | 96 | 1.7 | 12.0 | -20.0 °F / NaN |
| CFTR32W/4P | 2 | 277 | 63 | 0.23 A | 0.95 | 1.51 | 98 | 1.7 | 12.0 | -20.0 °F / NaN |
| CFTR32W/4P | 2 | 120 | 63 | 0.53 A | 0.95 | 1.51 | 99 | 1.7 | 10.0 | -20.0 °F / NaN |
| CFTR26W/4P | 1 | 120 | 32 | 0.27 A | 1.00 | 3.12 | 99 | 1.7 | 10.0 | -20.0 °F / NaN |

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|------------|---|-----|----|--------|------|------|----|-----|------|----------------|
| CFTR26W/4P | 1 | 277 | 32 | 0.13 A | 1.00 | 3.12 | 95 | 1.7 | 12.0 | -20.0 °F / NaN |
| CFTR26W/4P | 2 | 120 | 54 | 0.45 A | 0.90 | 1.67 | 99 | 1.7 | 10.0 | -20.0 °F / NaN |
| CFTR26W/4P | 2 | 277 | 54 | 0.21 A | 0.90 | 1.67 | 97 | 1.7 | 12.0 | -20.0 °F / NaN |
| CFS55W/4P | 1 | 120 | 33 | 0.28 A | 0.49 | 1.48 | 99 | 1.7 | 10.0 | -20.0 °F / NaN |
| CFS55W/4P | 1 | 277 | 32 | 0.13 A | 0.49 | 1.53 | 94 | 1.7 | 10.0 | -20.0 °F / NaN |
| CFS28W/4P | 1 | 120 | 34 | 0.29 A | 1.00 | 2.94 | 99 | 1.7 | 10.0 | -20.0 °F / NaN |
| CFS28W/4P | 1 | 277 | 34 | 0.14 A | 1.00 | 2.94 | 93 | 1.7 | 15.0 | -20.0 °F / NaN |
| CFS28W/4P | 2 | 120 | 60 | 0.5 A | 0.95 | 1.58 | 99 | 1.7 | 10.0 | -20.0 °F / NaN |
| CFS28W/4P | 2 | 277 | 60 | 0.22 A | 0.97 | 1.62 | 98 | 1.7 | 10.0 | -20.0 °F / NaN |
| CFQ26W/4P | 1 | 120 | 32 | 0.27 A | 1.00 | 3.12 | 99 | 1.7 | 10.0 | -20.0 °F / NaN |
| CFQ26W/4P | 1 | 277 | 32 | 0.13 A | 1.00 | 3.12 | 95 | 1.7 | 12.0 | -20.0 °F / NaN |
| CFQ26W/4P | 2 | 120 | 54 | 0.45 A | 0.90 | 1.67 | 99 | 1.7 | 10.0 | -20.0 °F / NaN |
| CFQ26W/4P | 2 | 277 | 54 | 0.21 A | 0.90 | 1.67 | 97 | 1.7 | 12.0 | -20.0 °F / NaN |
| CFM36W/4P | 1 | 120 | 33 | 0.27 A | 0.80 | 2.42 | 99 | 1.7 | 10.0 | -20.0 °F / NaN |
| CFM36W/4P | 1 | 277 | 33 | 0.13 A | 0.80 | 2.42 | 94 | 1.7 | 15.0 | -20.0 °F / NaN |
| CFM36W/4P | 2 | 120 | 63 | 0.52 A | 0.78 | 1.24 | 99 | 1.7 | 10.0 | -20.0 °F / NaN |
| CFM36W/4P | 2 | 277 | 62 | 0.23 A | 0.79 | 1.27 | 98 | 1.7 | 10.0 | -20.0 °F / NaN |

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.