



GE  
Lighting

## 71434 - GEC218-MVPS-3W

### 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
- 3-Way Ballast Kit (-3W) includes mounting plate, lead wires, extraction tool and mounting hardware for side exit, bottom exit or bottom exit with studs mounting

## GENERAL CHARACTERISTICS

|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| Application                   | 2 or 1- CFQ18W/G24q<br>120-277V Proline PS 3 Way Kit   |
| Category                      | Compact Fluorescent                                    |
| Ballast Type                  | Electronic - Program / Rapid Start                     |
| Starting Method               | Programmed start                                       |
| Lamp Wiring                   | Series                                                 |
| Line Voltage Regulation (+/-) | 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 / Thermally protected / Universal voltage |

## PRODUCT INFORMATION

|                                  |                 |
|----------------------------------|-----------------|
| Product Code                     | 71434           |
| Description                      | GEC218-MVPS-3W  |
| Standard Package                 | Master          |
| Standard Package GTIN            | 10043168714348  |
| Standard Package Quantity        | 10              |
| Sales Unit                       | Individual Pack |
| No Of Items Per Sales Unit       | 1               |
| No Of Items Per Standard Package | 10              |
| UPC                              | 043168714341    |

## DIMENSIONS

|                            |                    |
|----------------------------|--------------------|
| Case dimensions            |                    |
| Length (L)                 | 5.0 in( 127.00 mm) |
| Width (W)                  | 2.4 in( 60.96 mm)  |
| Height (H)                 | 1.0 in( 25.40 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                     | 1.1 lb             |
| Exit Type                  | Poke-in            |
| Remote Mounting Distance   | 20.0 ft            |
| Remote Mounting Wire Gauge | 18.0 AWG           |

## ELECTRICAL CHARACTERISTICS

|                          |                   |
|--------------------------|-------------------|
| Supply Current Frequency | 50.0 Hz / 60.0 Hz |
|--------------------------|-------------------|

## SAFETY & PERFORMANCE

- CSA
- UL Class P
- UL Listed
- UL Type 1 Outdoor
- UL Type CC
- UL Type HL
- FCC Part 18 Class B at 120 volts

## 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) |
|------------|------------|------------|--------------|-------------------|-----------------------|-------------------------|--------------------|-------------------|-----------|----------------------------|
| CFTR26W/4P | 1          | 120        | 28           | 0.24 A            | 1.00                  | 3.57                    | 99                 | 1.6               | 12.0      | -20.0 °F / NaN             |
| CFTR26W/4P | 1          | 277        | 28           | 0.1 A             | 1.00                  | 3.57                    | 96                 | 1.6               | 12.0      | -20.0 °F / NaN             |
| CFTR18W/4P | 1          | 120        | 20           | 0.17 A            | 1.05                  | 5.25                    | 97                 | 1.5               | 10.0      | -20.0 °F / NaN             |
| CFTR18W/4P | 1          | 277        | 20           | 0.08 A            | 1.05                  | 5.25                    | 97                 | 1.5               | 10.0      | -20.0 °F / NaN             |
| CFTR18W/4P | 2          | 120        | 39           | 0.33 A            | 1.05                  | 2.69                    | 97                 | 1.5               | 10.0      | -20.0 °F / NaN             |
| CFTR18W/4P | 2          | 277        | 39           | 0.14 A            | 1.05                  | 2.69                    | 97                 | 1.5               | 10.0      | -20.0 °F / NaN             |
| CFS28W/4P  | 1          | 120        | 31           | 0.26 A            | 1.00                  | 3.23                    | 99                 | 1.5               | 10.0      | -20.0 °F / NaN             |
| CFS28W/4P  | 1          | 277        | 31           | 0.11 A            | 1.00                  | 3.23                    | 97                 | 1.5               | 10.0      | -20.0 °F / NaN             |

|           |   |     |    |        |      |      |    |     |      |                |
|-----------|---|-----|----|--------|------|------|----|-----|------|----------------|
| CFS21W/4P | 1 | 120 | 20 | 0.16 A | 0.90 | 4.50 | 97 | 1.5 | 15.0 | -20.0 °F / NaN |
| CFS21W/4P | 1 | 277 | 20 | 0.07 A | 0.90 | 4.50 | 97 | 1.5 | 15.0 | -20.0 °F / NaN |
| CFS21W/4P | 2 | 120 | 40 | 0.33 A | 0.91 | 2.28 | 99 | 1.5 | 10.0 | -20.0 °F / NaN |
| CFS21W/4P | 2 | 277 | 40 | 0.14 A | 0.91 | 2.28 | 99 | 1.5 | 10.0 | -20.0 °F / NaN |
| CFS16W/4P | 2 | 120 | 37 | 0.31 A | 1.00 | 2.70 | 99 | 1.5 | 10.0 | -20.0 °F / NaN |
| CFS16W/4P | 2 | 277 | 37 | 0.13 A | 1.00 | 2.70 | 99 | 1.5 | 10.0 | -20.0 °F / NaN |
| CFQ26W/4P | 1 | 120 | 28 | 0.24 A | 1.00 | 3.57 | 99 | 1.6 | 12.0 | -20.0 °F / NaN |
| CFQ26W/4P | 1 | 277 | 28 | 0.1 A  | 1.00 | 3.57 | 96 | 1.6 | 12.0 | -20.0 °F / NaN |
| CFQ18W/4P | 1 | 120 | 19 | 0.07 A | 0.95 | 5.00 | 99 | 1.5 | 10.0 | -20.0 °F / NaN |
| CFQ18W/4P | 1 | 277 | 19 | 0.31 A | 0.95 | 5.00 | 99 | 1.5 | 10.0 | -20.0 °F / NaN |
| CFQ18W/4P | 2 | 120 | 35 | 0.3 A  | 1.00 | 2.86 | 97 | 1.5 | 10.0 | -20.0 °F / NaN |
| CFQ18W/4P | 2 | 277 | 35 | 0.13 A | 1.00 | 2.86 | 97 | 1.5 | 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.