



GE
Lighting

67562 - GE254MVPS90-A

UltraStart® T5 Watt-Miser

- Lower Maintenance Costs with Parallel Lamp Operation
- Fast Starting Time <700ms
- Auto-Restart withstands temporary losses in power without the need to cycle power
- Anti-Striation Control for better light quality, with no striations.
- UltraCool™ Operation 90C case rating/UL Approved 55C Ambient Rating
- Individual lamp End of Lamp Life protection - only one lamp shuts down at end of life
- Cold temperature -20F Minimum Starting Temperature
- High Efficiency T5 ballast with Continuous Cathode Cutout Technology

GENERAL CHARACTERISTICS

| | |
|---------------------------|--|
| Application | 2 or 1 - F54T5HO |
| Category | Linear Fluorescent |
| Ballast Type | Electronic - Program / Rapid Start |
| Starting Method | Programmed Rapid Start |
| Lamp Wiring | Parallel |
| Ambient Temperature (MIN) | -22.0 °F |
| Ambient Temperature (MAX) | 131.0 °F (55 °C) |
| Case Temperature (MAX) | 194.0 °F |
| Ballast Factor | Normal-High (1.0) |
| Power Factor Correction | Active |
| Sound Rating | A (20-24 decibels) |
| Enclosure Type | Metal Can |
| Additional Info | Parallel Lamp Operation / Auto reset after lamp replacement / Program (Rapid) start / Active Power Factor Correction / End of Lamp Life Shutdown Circuitry |

PRODUCT INFORMATION

| | |
|----------------------------------|----------------|
| Product Code | 67562 |
| Description | GE254MVPS90-A |
| Standard Package | Standard Case |
| Standard Package GTIN | 10043168675625 |
| Standard Package Quantity | 10 |
| Sales Unit | Standard Case |
| No Of Items Per Sales Unit | 10 |
| No Of Items Per Standard Package | 10 |
| UPC | 043168675628 |

DIMENSIONS

| | | | |
|----------------------------------|-----|--------------------|--------------------|
| Case dimensions | | | |
| Length (L) | | | 9.5 in(241.30 mm) |
| Width (W) | | | 1.7 in(43.18 mm) |
| Height (H) | | | 1.2 in(30.48 mm) |
| Mounting dimensions | | | |
| Bracket Length (BL) | | NaN in(NaN mm) | |
| Mount Length (M) | | 8.9 in(226.06 mm) | |
| Mount Width (X or F) | | NaN in(NaN mm) | |
| Mount Slots (MS) | | NaN in(NaN mm) | |
| Weight (NOM) | | | 1.2 lb |
| Exit Type | | | Side |
| Remote Mounting Distance (NOM) | | | 12.0 ft |
| Remote Mounting Wire Gauge (NOM) | | | 18.0 AWG |
| Lead lengths | Qty | Exit | Length (± 1 in.) |
| Black | 1 | Left | 26 (660 mm) |
| White | 1 | Left | 26 (660 mm) |
| Blue | 2 | Right | 28 (711 mm) |
| Red | 2 | Right | 28 (711 mm) |
| Yellow | 2 | Left | 46 (1168 mm) |

ELECTRICAL CHARACTERISTICS

| | |
|--------------------------------|-------------------|
| Supply Current Frequency (NOM) | 50.0 Hz / 60.0 Hz |
|--------------------------------|-------------------|

SAFETY & PERFORMANCE

- Meets ANSI Standard C82.11-Cons 2002
- Meets ANSI Standard C62.41-1991
- No PCB's
- UL Listed
- UL Class P
- UL Type 1 Outdoor
- UL Type CC
- CSA
- Product is compliant with material restriction requirements of RoHS
- 70C max case temp 5 yr warranty or 90C max case temp 3 yr warranty

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 | 277 | 60 | 0.23 A | 1.03 | 1.72 | 96.5 | 1.4 | 0.08 | 0.0 °F / NaN |

| | | | | | | | | | | |
|-----------|---|-----|-----|--------|------|------|-------------------|-----|--------|----------------|
| FT55W/4P | 2 | 277 | 108 | 0.39 A | 0.86 | 0.77 | 98.8 | 1.4 | 0.06 | 0.0 °F / NaN |
| FT55W/4P | 1 | 120 | 61 | 0.51 A | 1.03 | 1.69 | 99.7 | 1.4 | 0.068 | 0.0 °F / NaN |
| FT55W/4P | 2 | 120 | 110 | 0.91 A | 0.86 | 0.74 | 99.9 | 1.4 | 0.049 | 0.0 °F / NaN |
| FT50W/4P | 2 | 120 | 115 | 0.95 A | 1.05 | 0.89 | 99.9 | 1.4 | 0.063 | 0.0 °F / NaN |
| FT50W/4P | 1 | 120 | 64 | 0.53 A | 1.18 | 1.84 | 99.8 | 1.4 | 0.066 | 0.0 °F / NaN |
| FT50W/4P | 1 | 277 | 63 | 0.24 A | 1.18 | 1.87 | 96.7 | 1.4 | 0.081 | 0.0 °F / NaN |
| FT50W/4P | 2 | 277 | 112 | 0.40 A | 1.06 | 0.91 | 98.9 | 1.4 | 0.064 | 0.0 °F / NaN |
| F58T8 | 2 | 120 | 105 | 0.87 A | 0.95 | 0.86 | 99.9 | 1.4 | 0.056 | -22.0 °F / NaN |
| F58T8 | 1 | 120 | 59 | 0.49 A | 1.08 | 1.83 | 99.7 | 1.4 | 0.066 | -22.0 °F / NaN |
| F58T8 | 2 | 277 | 103 | 0.37 A | 0.95 | 0.89 | 98.7 | 1.4 | 0.0576 | -22.0 °F / NaN |
| F58T8 | 1 | 277 | 59 | 0.22 A | 1.08 | 1.83 | 96.39999999999999 | 1.4 | 0.08 | -22.0 °F / NaN |
| F54T5WM | 2 | 120 | 109 | 0.9 A | 1.00 | 0.92 | 99.9 | 1.4 | 0.046 | -22.0 °F / NaN |
| F54T5WM | 1 | 277 | 60 | 0.22 A | 1.12 | 1.87 | 96.5 | 1.4 | 0.077 | -22.0 °F / NaN |
| F54T5WM | 1 | 120 | 61 | 0.51 A | 1.00 | 1.64 | 99.7 | 1.4 | 0.067 | -22.0 °F / NaN |
| F54T5WM | 2 | 277 | 107 | 0.4 A | 1.12 | 1.05 | 98.7 | 1.4 | 0.061 | -22.0 °F / NaN |
| F54T5HO | 2 | 277 | 113 | 0.40 A | 1.10 | 0.96 | 98.8 | 1.4 | 0.063 | -22.0 °F / NaN |
| F54T5HO | 2 | 120 | 115 | 0.95 A | 1.00 | 0.85 | 99.91 | 1.4 | 0.053 | -22.0 °F / NaN |
| F54T5HO | 1 | 277 | 63 | 0.24 A | 1.10 | 1.77 | 96.7 | 1.4 | 0.082 | -22.0 °F / NaN |
| F54T5HO | 1 | 120 | 64 | 0.53 A | 1.00 | 1.59 | 99.8 | 1.4 | 0.07 | -22.0 °F / NaN |
| F54T5/49W | 2 | 120 | 108 | 0.9 A | 1.00 | | 99.8 | 1.4 | 0.055 | -22.0 °F / NaN |
| F54T5/49W | 2 | 277 | 106 | 0.38 A | 1.00 | | 99 | 1.4 | 0.058 | -22.0 °F / NaN |
| F54T5/49W | 1 | 120 | 63 | 0.52 A | 1.10 | | 99.7 | 1.4 | 0.072 | -22.0 °F / NaN |
| F54T5/49W | 1 | 277 | 63 | 0.22 A | 1.10 | | 97 | 1.4 | 0.084 | -22.0 °F / NaN |
| F54T5/47W | 1 | 120 | 58 | 0.48 A | 1.00 | 1.72 | 99.7 | 1.4 | 0.069 | -22.0 °F / NaN |
| F54T5/47W | 1 | 277 | 57 | 0.22 A | 1.10 | 1.93 | 96.2 | 1.4 | 0.08 | -22.0 °F / NaN |
| F54T5/47W | 2 | 120 | 105 | 0.88 A | 1.00 | 0.95 | 99.9 | 1.4 | 0.048 | -22.0 °F / NaN |
| F54T5/47W | 2 | 277 | 104 | 0.4 A | 1.10 | 1.06 | 98.7 | 1.4 | 0.058 | -22.0 °F / NaN |

CAUTIONS & WARNINGS

Caution

- Risk of Electric Shock
 - Properly ground ballast and fixture.
 - Turn power off before servicing--see instructions.

NOTES

- FOR ONE LAMP OPERATION CONNECT LAMP TO RED AND YELLOW TERMINALS
- -22 °F, -30 °C for primary lamp F54T5HO

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.



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| Ballast Factor | Normal-High (1.0) |
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| Sound Rating | A (20-24 decibels) |
| Enclosure Type | Metal Can |
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- Meets ANSI Standard C62.41-1991
- No PCB's
- UL Listed
- UL Class P
- UL Type 1 Outdoor
- UL Type CC
- CSA
- Product is compliant with material restriction requirements of RoHS
- 70C max case temp 5 yr warranty or 90C max case temp 3 yr warranty

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