

Presented By: iLightDepot/GELightingDepot
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Customer Name:
Project Name:
Fixture Type:



**GE
Lighting**

62728 - GE254PS347/480-F

GE LFL UltraStart® UltraStart®T5 Watt-Miser Electronic Program / Rapid Start Ballast

- High Efficiency T5 ballast with Continuous Cathode Cutout Technology
- Lower Maintenance Costs with Parallel Lamp Operation
- Fast Starting Time <700ms
- GE 3-Stage 3G Transient Suppression - Meets IEEE/ANSI C Low line to line transient capability up to 6KV
- 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



GENERAL CHARACTERISTICS

| | |
|-------------------------------|--|
| Application | 2 or 1 - F54T5HO 347 to 480V PS High Temp F Can LFL Electronic Program / Rapid Start Ballast |
| Category | Linear Fluorescent |
| Ballast Type | Electronic - Program / Rapid Start |
| Starting Method | Programmed Rapid Start |
| Lamp Wiring | Parallel |
| Line Voltage Regulation (+/-) | 10.0 % |
| Case Temperature (MAX) | 70.0 °C |
| Power Factor Correction | Active |
| Sound Rating | A (20-24 decibels) |
| Enclosure Type | Metal Can |
| Additional Info | Lamp End-of-Life Safety Shutdown Circuit/Auto-restart/ Anti-striation control |

PRODUCT INFORMATION

| | |
|----------------------------------|------------------|
| Product Code | 62728 |
| Description | GE254PS347/480-F |
| Standard Package | Standard Pack |
| Standard Package GTIN | |
| Standard Package Quantity | 10 |
| Sales Unit | Standard Pack |
| No Of Items Per Sales Unit | 1 |
| No Of Items Per Standard Package | 10 |
| UPC | 043168627283 |

DIMENSIONS

| | | | |
|----------------------------|-----|--------------------|------------------|
| Case dimensions | | | |
| Length (L) | | 11.8 in(298.45 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) | | 11.1 in(282.96 mm) | |
| Mount Width (X or F) | | NaN in(NaN mm) | |
| Mount Slots (MS) | | NaN in(NaN mm) | |
| Weight | | 2.15 lb | |
| Exit Type | | Side | |
| Remote Mounting Distance | | 12.0 ft | |
| Lead lengths | Qty | Exit | Length (± 1 in.) |
| Black | 1 | Left | 25 (635mm) |
| Black/White | 1 | Left | 25 (635mm) |
| Blue | 2 | Right | 34 (864mm) |
| Red | 2 | Right | 34 (864mm) |
| Yellow | 2 | Right | 45 (1143mm) |

ELECTRICAL CHARACTERISTICS

| | |
|--------------------------------|---------|
| Supply Current Frequency (MIN) | 50.0 Hz |
| Supply Current Frequency | 60.0 Hz |

SAFETY & PERFORMANCE

- Meets ANSI Standard C82.11-Cons 2002
- Meets ANSI Standard C62.41-1991
- Meets ANSI Standard C62.41-2002
- FCC Part 18 (Class A) for EMI and RFI Non-Consumer Limits
- No PCB's
- UL Class P
- UL Type 1 Outdoor
- UL Type CC
- UL Type HL
- RoHs Compliant
- High Temperature Rated: Suitable for high temperature applications
- UL 55C Ambient Approved
- 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 | 2 | 347 | 109 | 0.32 A | 0.86 | 1.83 | 99 | 1.4 | 5.0 | 0.0 °F / NaN |
| FT55W/4P | 1 | 347 | 68 | 0.2 A | 1.03 | 1.47 | 98 | 1.4 | 6.0 | 0.0 °F / NaN |
| FT55W/4P | 1 | 480 | 68 | 0.15 A | 1.03 | 1.47 | 95 | 1.4 | 8.0 | 0.0 °F / NaN |
| FT55W/4P | 2 | 480 | 109 | 0.24 A | 0.86 | 1.83 | 97 | 1.4 | 6.0 | 0.0 °F / NaN |
| FT50W/2G11 | 1 | 347 | 69 | 0.2 A | 1.18 | 1.45 | 98 | 1.4 | 5.0 | 0.0 °F / NaN |
| FT50W/2G11 | 2 | 347 | 113 | 0.33 A | 1.06 | 1.77 | 99 | 1.4 | 5.0 | 0.0 °F / NaN |
| FT50W/2G11 | 1 | 480 | 69 | 0.15 A | 1.18 | 1.45 | 95 | 1.4 | 8.0 | 0.0 °F / NaN |
| FT50W/2G11 | 2 | 480 | 114 | 0.24 A | 1.06 | 1.75 | 97 | 1.4 | 6.0 | 0.0 °F / NaN |
| F58T8 | 2 | 347 | 101 | 0.33 A | 0.95 | 1.98 | 99 | 1.4 | 5.0 | -22.0 °F / NaN |
| F58T8 | 1 | 347 | 68 | 0.2 A | 1.08 | 1.47 | 98 | 1.4 | 6.0 | -22.0 °F / NaN |
| F58T8 | 1 | 480 | 69 | 0.15 A | 1.08 | 1.45 | 95 | 1.4 | 6.0 | -22.0 °F / NaN |
| F58T8 | 2 | 480 | 101 | 0.24 A | 0.95 | 1.98 | 97 | 1.4 | 6.0 | -22.0 °F / NaN |
| F54T5/WM | 2 | 347 | 113 | 0.33 A | 1.00 | 1.77 | 99 | 1.4 | 5.0 | 0.0 °F / NaN |
| F54T5/WM | 1 | 347 | 69 | 0.2 A | 1.12 | 1.45 | 98 | 1.4 | 6.0 | 0.0 °F / NaN |
| F54T5/WM | 2 | 480 | 113 | 0.24 A | 1.00 | 1.77 | 97 | 1.4 | 6.0 | 0.0 °F / NaN |
| F54T5/WM | 1 | 480 | 70 | 0.15 A | 1.12 | 1.43 | 95 | 1.4 | 8.0 | 0.0 °F / NaN |
| F54T5/HO | 1 | 480 | 73 | 0.16 A | 1.10 | 1.37 | 96 | 1.4 | 8.0 | -22.0 °F / NaN |
| F54T5/HO | 2 | 347 | 118 | 0.36 A | 1.00 | 1.69 | 99 | 1.4 | 5.0 | -22.0 °F / NaN |
| F54T5/HO | 1 | 347 | 73 | 0.22 A | 1.10 | 1.37 | 98 | 1.4 | 5.0 | -22.0 °F / NaN |
| F54T5/HO | 2 | 480 | 118 | 0.26 A | 1.00 | 1.69 | 98 | 1.4 | 6.0 | -22.0 °F / NaN |
| F54T5/49W | 1 | 347 | 64 | 0.19 A | 1.10 | 1.56 | 98 | 1.4 | 5.0 | 0.0 °F / NaN |
| F54T5/49W | 2 | 347 | 107 | 0.31 A | 1.00 | 1.87 | 99 | 1.4 | 5.0 | 0.0 °F / NaN |
| F54T5/49W | 2 | 480 | 107 | 0.23 A | 1.00 | 1.87 | 97 | 1.4 | 6.0 | 0.0 °F / NaN |
| F54T5/49W | 1 | 480 | 65 | 0.14 A | 1.10 | 1.54 | 95 | 1.4 | 8.0 | 0.0 °F / NaN |
| F54T5/47W | 2 | 347 | 104 | 0.31 A | 1.00 | 1.92 | 99 | 1.4 | 5.0 | 0.0 °F / NaN |
| F54T5/47W | 1 | 347 | 63 | 0.19 A | 1.10 | 1.59 | 98 | 1.4 | 6.0 | 0.0 °F / NaN |
| F54T5/47W | 1 | 480 | 64 | 0.14 A | 1.10 | 1.56 | 95 | 1.4 | 8.0 | 0.0 °F / NaN |
| F54T5/47W | 2 | 480 | 104 | 0.22 A | 1.00 | 1.92 | 97 | 1.4 | 6.0 | 0.0 °F / NaN |

NOTES

- FOR ONE LAMP OPERATION INSULATE BLUE LEADS INDIVIDUALLY

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.