



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 (+/-) (NOM)	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	10
Package	
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 (NOM)		2.15 lb	
Exit Type		Side	
Remote Mounting Distance (NOM)		12.0 ft	
Lead lengths	Qty	Exit	Length (± 1 in.)
Black/White	1	Left	25 (635 mm)
Black	1	Left	25 (635 mm)
Blue	2	Right	34 (864 mm)
Red	2	Right	34 (864 mm)
Yellow	2	Right	45 (1143 mm)

ELECTRICAL CHARACTERISTICS

Supply Current Frequency (MIN)	50.0 Hz
Supply Current Frequency (NOM)	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
- 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
- Product is compliant with material restriction requirements of RoHS

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.