



GE
Lighting

**62728 - GE LFL UltraStart® UltraStart®T5 Watt-Miser Electronic
Program / Rapid Start Ballast**

GE254PS347/480-F

- ☞ 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

Product Photo



GENERAL CHARACTERISTICS

Ambient Temp [Max]	131 °F
Ballast Type	Program / Rapid Start
Case Temperature (Max)	90 °C
Enclosure Type	Metal Can
Line Voltage Regulation (+/-)	10
Classification (Regulations)	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
Sound Rating	A (20-24 decibels)
Starting Method	Programmed Rapid Start
Product Technology	Linear Fluorescent
Lamp Wiring	Parallel
Power Factor Correction	Active

PRODUCT INFORMATION

Product Code	62728
Description	GE254PS347/480-F
Alternative Unit Of Measure	EACH
Standard Package Quantity	10
Ean UPC	043168627283
Standard Package GTIN	00043168627283
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
Sales Unit	Each
UCC	043168627283
Alternative Unit Of Measure	CASE
Standard Package Quantity	
Ean UPC	043168627283
Standard Package GTIN	10043168627280
No Of Items Per Sales Unit	
No Of Items Per Standard Package	
Sales Unit	Case
UCC	043168627283

DIMENSIONS

Weight	2.15 lb
Exit Type	
Remote Mount Distance	12.0 ft

Case Dimensions

Length	11.75in
Width	1.7in
Height	1.2in

Mounting Dimensions

Mount Length	11.14in
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Lead Color	Qty	Exit	Length (1 in.)
Red	2	Right	34in
Black	1	Left	25in
Blue	2	Right	34in
Black/White	1	Left	25in
Yellow	2	Right	45in

ELECTRICAL CHARACTERISTICS

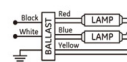
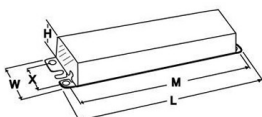
Supply Current Frequency<Min> 50

SAFETY & PERFORMANCE

- ☞ Meets_2002
- ☞ Meets_1991
- ☞ Meets_2002
- ☞ FCC_Part_18_Limits
- ☞ No_PCB
- ☞ UL_Cls_P
- ☞ UL_Type1_Out
- ☞ UL_Type_CC
- ☞ UL_Type_HL

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)
F54T5/HO	1	480	73	0.16	1.1	1	0.96	1.4	8	-22
F54T5/HO	2	347	118	0.36	1.0	2	0.99	1.4	5	-22
F54T5/HO	1	347	73	0.22	1.1	1	0.98	1.4	5	-22
F54T5/WM	2	347	113	0.33	1.0	2	0.99	1.4	5	0
F54T5/47W	2	347	104	0.31	1.0	2	0.99	1.4	5	0
F54T5/WM	1	347	69	0.2	1.12	1	0.98	1.4	6	0
F54T5/47W	1	347	63	0.19	1.1	2	0.98	1.4	6	0
F58T8	2	347	101	0.33	0.95	2	0.99	1.4	5	-22
F58T8	1	347	68	0.2	1.08	1	0.98	1.4	6	-22
FT55W/4P	2	347	109	0.32	0.86	2	0.99	1.4	5	0
FT55W/4P	1	347	68	0.2	1.03	1	0.98	1.4	6	0
F54T5/49W	1	347	64	0.19	1.1	2	0.98	1.4	5	0
F54T5/49W	2	347	107	0.31	1.0	2	0.99	1.4	5	0
F54T5/HO	2	480	118	0.26	1.0	2	0.98	1.4	6	-22
F54T5/WM	2	480	113	0.24	1.0	2	0.97	1.4	6	0
F54T5/WM	1	480	70	0.15	1.12	1	0.95	1.4	8	0
F54T5/49W	2	480	107	0.23	1.0	2	0.97	1.4	6	0
F54T5/47W	1	480	64	0.14	1.1	2	0.95	1.4	8	0
F54T5/49W	1	480	65	0.14	1.1	2	0.95	1.4	8	0
F54T5/47W	2	480	104	0.22	1.0	2	0.97	1.4	6	0
F58T8	1	480	69	0.15	1.08	1	0.95	1.4	6	-22
F58T8	2	480	101	0.24	0.95	2	0.97	1.4	6	-22
FT55W/4P	1	480	68	0.15	1.03	1	0.95	1.4	8	0
FT55W/4P	2	480	109	0.24	0.86	2	0.97	1.4	6	0
FT50W/2G1 1	1	347	69	0.2	1.18	1	0.98	1.4	5	0
FT50W/2G1 1	2	347	113	0.33	1.06	2	0.99	1.4	5	0
FT50W/2G1 1	1	480	69	0.15	1.18	1	0.95	1.4	8	0
FT50W/2G1 1	2	480	114	0.24	1.06	2	0.97	1.4	6	0



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