



GE
Lighting

**62730 - GE LFL UltraStart® UltraStart®T5 Watt-Miser Electronic
Program / Rapid Start Ballast**

GE454PS347/480-E

- ☞ 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
	Product is compliant with material restriction requirements of RoHS
	A (20-24 decibels)
Sound Rating	Programmed Rapid Start
Starting Method	Linear Fluorescent
Product Technology	Parallel
Lamp Wiring	Active
Power Factor Correction	

PRODUCT INFORMATION

Product Code	62730
Description	GE454PS347/480-E
Alternative Unit Of Measure	EACH
Standard Package Quantity	8
Ean UPC	043168627306
Standard Package GTIN	00043168627306
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	8
Sales Unit	Each
UCC	043168627306
Alternative Unit Of Measure	CASE
Standard Package Quantity	
Ean UPC	043168627306
Standard Package GTIN	10043168627303
No Of Items Per Sales Unit	
No Of Items Per Standard Package	
Sales Unit	Case
UCC	043168627306

DIMENSIONS

Weight	2.5 lb
Exit Type	
Remote Mount Distance	12.0 ft

Case Dimensions

Length	16.7in
Width	1.7in
Height	1.18in

Mounting Dimensions

Mount Length	16.1in
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Lead Color	Qty	Exit	Length (1 in.)
Black	1	Left	25in

Blue/White	2	Right	34in
White	1	Left	25in
Blue	2	Right	34in
Red	2	Right	34in
Red/White	2	Right	34in
Yellow	2	Right	53in

ELECTRICAL CHARACTERISTICS

Supply Current Frequency<Min> 50

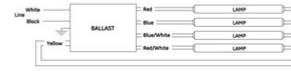
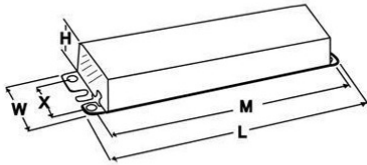
SAFETY & PERFORMANCE

- ☞ 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	69	0.18	1.12	1	0.81	1.4	35	-22
F54T5/HO	1	347	68	0.21	1.12	1	0.94	1.4	16	-22
F54T5/HO	2	347	125	0.37	0.96	2	0.99	1.4	7	-22
F54T5/WM	2	347	121	0.36	0.96	2	0.99	1.4	6	0
F54T5/WM	1	347	66	0.21	1.12	2	0.94	1.4	14	0
F54T5/47W	2	347	117	0.35	1.06	2	0.99	1.4	6	0
F54T5/47W	1	347	65	0.2	1.08	2	0.97	1.4	10	0
F58T8	2	347	117	0.35	0.96	2	0.99	1.4	6	-22
F58T8	1	347	65	0.2	1.12	2	0.97	1.4	9	-22
FT55W/4P	2	347	123	0.37		2	0.99	1.4	7	0
FT55W/4P	1	347	68	0.22		1	0.92	1.4	19	0
FT50W/4P	2	347	126	0.37		2	0.99	1.4	6	0
FT50W/4P	1	347	68	0.22		1	0.94	1.4	16	0
F54T5/HO	2	480	125	0.27	0.96	2	0.96	1.4	12	-22
F54T5/WM	2	480	122	0.27	0.96	2	0.96	1.4	12	0
F54T5/WM	1	480	67	0.17	1.12	1	0.82	1.4	37	0
F54T5/47W	1	480	66	0.15	1.08	2	0.9	1.4	18	0
F54T5/47W	2	480	118	0.26	1.06	2	0.96	1.4	12	0
F58T8	2	480	118	0.26	0.96	2	0.96	1.4	12	-22
F58T8	1	480	66	0.15	1.12	2	0.91	1.4	16	-22
FT55W/4P	1	480	69	0.19		1	0.77	1.4	40	0
F54T5/HO	3	347	176	0.53	1.01	2	0.99	1.4	5	-22
FT55W/4P	2	480		0.27	124.0	2	0.96	1.4	12	0
F54T5/WM	3	347	171	0.51	1.01	2	0.99	1.4	5	0
F54T5/HO	4	347	229	0.68	1.0	2	0.99	1.4	5	-22
F54T5/WM	4	347	219	0.65	1.0	2	0.99	1.4	5	0
F54T5/47W	3	347	161	0.48	1.04	2	0.99	1.4	5	0
F54T5/47W	4	347	206	0.63	1.0	2	0.99	1.4	5	0
F58T8	3	347	164	0.49	0.99	2	0.99	1.4	5	-22
F58T8	4	347	209	0.62	0.95	2	0.99	1.4	5	-22
FT55W/4P	3	347	173	0.51	0.91	2	0.99	1.4	5	0
FT50W/4P	3	347	177	0.53	1.11	2	0.99	1.4	5	0
FT55W/4P	4	347	221	0.66	0.86	2	0.99	1.4	5	0
FT50W/4P	4	347	227	0.68	1.06	2	0.99	1.4	5	0
F54T5/HO	3	480	177	0.38	1.01	2	0.98	1.4	8	-22
F54T5/HO	4	480	228	0.49	1.0	2	0.98	1.4	7	-22
F54T5/WM	3	480	171	0.37	1.01	2	0.98	1.4	8	0
F54T5/WM	4	480	218	0.47	1.0	2	0.98	1.4	7	0
F58T8	3	480	165	0.36	0.99	2	0.97	1.4	8	-22
F54T5/47W	3	480	162	0.35	1.04	2	0.97	1.4	8	0

F54T5/47W	4	480	205	0.44	1.0	2	0.98	1.4	7	0
F58T8	4	480	208	0.45	0.95	2	0.98	1.4	7	-22
FT55W/4P	3	480	173	0.37	0.91	2	0.98	1.4	8	0
FT50W/4P	1	480	69	0.19		1	0.8	1.4	34	0
FT50W/4P	2	480	126	0.28		2	0.96	1.4	12	0
FT55W/4P	4	480	220	0.47	0.86	2	0.98	1.4	7	0
FT50W/4P	3	480	177	0.38	1.11	2	0.98	1.4	8	0
FT50W/4P	4	480	226	0.49	1.06	2	0.98	1.4	7	0



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