

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

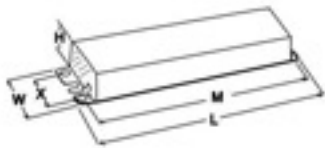


**GE
Lighting**

62731 - GE454PS347-E

GE LFL UltraStart® UltraStart®T5 Watt-Miser Electronic Ballast

- High Efficiency T5 ballast with Continuous Cathode Cutout Technology
- 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



GENERAL CHARACTERISTICS

Application 4 to 1 - F54T5HO 347V
 Program Start Electronic Ballast
 LFL Electronic Program / Rapid Start Ballast

Category Linear Fluorescent

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 62731

Description GE454PS347-E

Standard Package Standard Pack

Standard Package GTIN

Standard Package Quantity 8

Sales Unit Standard Pack

No Of Items Per Sales Unit 1

No Of Items Per Standard Package 8

UPC 043168627313

DIMENSIONS

Case dimensions

Length (L) 16.7 in(424.18 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) 16.1 in(408.94 mm)

Mount Width (X or F) NaN in(NaN mm)

Mount Slots (MS) NaN in(NaN mm)

Weight 2.5 lb

Exit Type Side

Remote Mounting Distance 12.0 ft

Lead lengths	Qty	Exit	Length (± 1 in.)
Black	1	Left	25 (635mm)
White	1	Left	25 (635mm)
Blue	2	Right	34 (864mm)
Blue/White	2	Right	34 (864mm)
Red	2	Right	34 (864mm)
Red/White	2	Right	34 (864mm)
Yellow	2	Right	35 (889mm)

ELECTRICAL CHARACTERISTICS

Supply Current Frequency 50.0 Hz
 (MIN)

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)
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FT55W/4P	2	347	123	0.37 A		1.63	99	1.4	7.0	0.0 °F / NaN
FT55W/4P	1	347	68	0.22 A		1.47	92	1.4	19.0	0.0 °F / NaN
FT55W/4P	3	347	173	0.51 A	0.91	1.73	99	1.4	5.0	0.0 °F / NaN
FT55W/4P	4	347	221	0.66 A	0.86	1.81	99	1.4	5.0	0.0 °F / NaN
FT50W/4P	2	347	126	0.37 A		1.59	99	1.4	6.0	0.0 °F / NaN
FT50W/4P	1	347	68	0.22 A		1.47	94	1.4	16.0	0.0 °F / NaN
FT50W/4P	3	347	177	0.53 A	1.11	1.69	99	1.4	5.0	0.0 °F / NaN
FT50W/4P	4	347	227	0.68 A	1.06	1.76	99	1.4	5.0	0.0 °F / NaN
F58T8	2	347	117	0.35 A	0.96	1.71	99	1.4	6.0	-22.0 °F / NaN
F58T8	1	347	65	0.2 A	1.12	1.54	97	1.4	9.0	-22.0 °F / NaN
F58T8	3	347	164	0.49 A	0.99	1.83	99	1.4	5.0	-22.0 °F / NaN
F58T8	4	347	209	0.62 A	0.95	1.91	99	1.4	5.0	-22.0 °F / NaN
F54T5/WM	2	347	121	0.36 A	0.96	1.65	99	1.4	6.0	0.0 °F / NaN
F54T5/WM	1	347	66	0.21 A	1.12	1.52	94	1.4	14.0	0.0 °F / NaN
F54T5/WM	3	347	171	0.51 A	1.01	1.75	99	1.4	5.0	0.0 °F / NaN
F54T5/WM	4	347	219	0.65 A	1.00	1.83	99	1.4	5.0	0.0 °F / NaN
F54T5/HO	2	347	125	0.37 A	0.96	1.60	99	1.4	7.0	-22.0 °F / NaN
F54T5/HO	1	347	68	0.21 A	1.12	147.00	94	1.4	16.0	-22.0 °F / NaN
F54T5/HO	3	347	176	0.53 A	1.01	1.70	99	1.4	5.0	-22.0 °F / NaN
F54T5/HO	4	347	229	0.68 A	1.00	1.75	99	1.4	5.0	-22.0 °F / NaN
F54T5/47W	2	347	117	0.35 A	1.06	1.71	99	1.4	6.0	0.0 °F / NaN
F54T5/47W	1	347	65	0.2 A	1.08	1.54	97	1.4	10.0	0.0 °F / NaN
F54T5/47W	3	347	161	0.48 A	1.04	1.86	99	1.4	5.0	0.0 °F / NaN
F54T5/47W	4	347	206	0.63 A	1.00	1.94	99	1.4	5.0	0.0 °F / NaN

NOTES

• FOR THREE LAMP OPERATION INSULATE BLUE LEADS INDIVIDUALLY. FOR TWO LAMP OPERATION INSULATE BLUE AND BLUE/WHITE LEADS INDIVIDUALLY. FOR ONE LAMP OPERATION INSULATE BLUE AND BLUE/WHITE AND RED/WHITE 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.