

Presented By: iLightDepot/GELightingDepot
Contact Phone: 513-272-0800
Contact E-mail: sales@ilightdepot.com

Customer Name:
Project Name:
Fixture Type:



**GE
Lighting**

73192 - GE454MVPS90-G

GE LFL UltraStart® 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
- Multi-Voltage technology means a single ballast handles voltage from 108V to 305V
- Auto-Restart withstands temporary losses in power without the need to cycle power
- UltraCool™ Operation 90C case rating
- Anti-Striation Control for better light quality, with no striations.



GENERAL CHARACTERISTICS

Application	4-1 - F54T5HO 120 to 277 UltraStart PRS High Temp G Can
Category	Linear Fluorescent
Ballast Type	Electronic - Program / Rapid Start
Starting Method	Programmed start
Lamp Wiring	Parallel
Line Voltage Regulation (+/-)	10.0 %
Case Temperature (MAX)	90.0 °C
Ballast Factor	Normal
Power Factor Correction	Active
Sound Rating	A (20-24 decibels)
Enclosure Type	Metal
Additional Info	Auto-restart/End of Life Protection (EOL)/Thermally protected

PRODUCT INFORMATION

Product Code	73192
Description	GE454MVPS90-G
Standard Package	Case
Standard Package GTIN	10043168731925
Standard Package Quantity	8
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	8
UPC	043168731928

DIMENSIONS

Case dimensions			
Length (L)		16.7 in(424.18 mm)	
Width (W)		2.0 in(50.80 mm)	
Height (H)		1.2 in(29.97 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		3.15 lb	
Exit Type		Side	
Remote Mounting Distance		8.0 ft	
Remote Mounting Wire Gauge		18.0 AWG	
Lead lengths	Qty	Exit	Length (± 1 in.)
Black	1	Left/Right	25.0 (635mm)
Gray	1	Left/Right	25.0 (635mm)
White	1	Left/Right	25.0 (635mm)
Blue	2	Left/Right	34.0 (864mm)
Blue/White	2	Left/Right	34.0 (864mm)
Orange	2	Left/Right	45.0 (1143mm)
Red	2	Left/Right	34.0 (864mm)
Red/White	2	Left/Right	34.0 (864mm)
Yellow	2	Left/Right	45.0 (1143mm)

ELECTRICAL CHARACTERISTICS

Supply Current Frequency	50.0 Hz/60.0 Hz
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SAFETY & PERFORMANCE

- CSA
- FCC - CLASS A Non-Consumer
- UL Class P
- UL Listed
- UL Type 1 Outdoor
- UL Type CC
- UL Type HL
- RoHs Compliant
- Meets ANSI Standard C82.11-Cons 2002
- Meets ANSI Standard C62.41-1991
- High Temperature Rated: Suitable for high temperature applications
- 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	1	120	69	0.58 A	1.04	1.51	99	1.5	13.0	5.0 °F / NaN
FT55W/4P	2	120	107	0.9 A	0.86	0.80	99	1.6	10.0	5.0 °F / NaN
FT55W/4P	1	277	69	0.3 A	1.04	1.51	84	1.6	15.0	5.0 °F / NaN
FT55W/4P	2	277	109	0.46 A	0.86	0.79	86	1.6	12.0	5.0 °F / NaN
FT55W/4P	3	120	171	1.43 A	0.91	0.53	99	1.6	7.0	5.0 °F / NaN
FT55W/4P	3	277	168	0.63 A	0.91	0.54	96	1.6	10.0	5.0 °F / NaN
FT55W/4P	4	120	212	1.77 A	0.86	0.41	99	1.6	9.0	5.0 °F / NaN
FT55W/4P	4	277	207	0.76 A	0.86	0.42	98	1.6	10.0	5.0 °F / NaN
FT50W/4P	1	120	79	0.67 A	1.21	1.53	99	1.6	12.0	5.0 °F / NaN
FT50W/4P	1	277	79	0.35 A	1.21	1.53	81	1.6	15.0	5.0 °F / NaN
FT50W/4P	2	120	123	1.03 A	1.06	0.86	99	1.6	10.0	5.0 °F / NaN
FT50W/4P	2	277	122	0.49 A	1.06	0.87	90	1.6	12.0	5.0 °F / NaN
FT50W/4P	3	120	187	1.56 A	1.11	0.59	99	1.6	7.0	5.0 °F / NaN
FT50W/4P	3	277	184	0.68 A	1.11	0.60	96	1.6	10.0	5.0 °F / NaN
FT50W/4P	4	120	235	1.96 A	1.06	0.45	99	1.6	6.0	5.0 °F / NaN
FT50W/4P	4	277	229	0.84 A	1.06	0.46	99	1.6	7.0	5.0 °F / NaN
FT39W/4P	3	120	141	1.18 A	1.21	0.86	99	1.6	8.0	5.0 °F / NaN
FT39W/4P	1	120	62	0.52 A	0.52	0.84	98	1.5	15.0	5.0 °F / NaN
FT39W/4P	1	277	62	0.27 A	0.52	0.84	84	1.5	18.0	5.0 °F / NaN
FT39W/4P	2	120	94	0.79 A	1.17	1.24	99	1.6	11.0	5.0 °F / NaN
FT39W/4P	2	277	94	0.41 A	1.17	1.24	83	1.6	14.0	5.0 °F / NaN
FT39W/4P	3	277	139	0.54 A	1.21	0.87	92	1.6	11.0	5.0 °F / NaN
FT39W/4P	4	120	173	1.45 A	1.17	0.68	99	1.6	8.0	5.0 °F / NaN
FT39W/4P	4	277	170	0.64 A	1.17	0.69	95	1.6	9.0	5.0 °F / NaN
F58T8	2	120	115	0.97 A	0.95	0.83	99	1.4	8.0	5.0 °F / NaN
F58T8	1	120	75	0.63 A	1.09	1.45	99	1.5	9.0	5.0 °F / NaN
F58T8	2	277	115	0.47 A	0.95	0.83	88	1.6	9.0	5.0 °F / NaN
F58T8	1	277	75	0.34 A	1.09	1.45	79	1.5	10.0	5.0 °F / NaN
F58T8	3	120	173	1.34 A	0.99	0.57	99	1.5	8.0	5.0 °F / NaN
F58T8	3	277	170	0.65 A	0.99	0.58	95	1.5	8.0	5.0 °F / NaN
F58T8	4	120	214	1.79 A	0.95	0.44	99	1.6	7.0	5.0 °F / NaN
F58T8	4	277	208	0.77 A	0.95	0.46	98	1.6	7.0	5.0 °F / NaN
F54T5/WM	4	277	216	0.79 A	1.00	0.46	98	1.6	7.0	5.0 °F / NaN
F54T5/WM	2	277	117	0.48 A	1.00	0.85	90	1.6	11.0	5.0 °F / NaN
F54T5/WM	1	277	78	0.35 A	1.11	1.42	81	1.6	14.0	5.0 °F / NaN
F54T5/WM	4	120	220	1.84 A	1.00	0.45	99	1.6	6.0	5.0 °F / NaN
F54T5/WM	3	120	177	1.48 A	1.01	0.57	99	1.6	7.0	5.0 °F / NaN
F54T5/WM	2	120	118	0.99 A	0.96	0.81	99	1.6	10.0	5.0 °F / NaN
F54T5/WM	1	120	77	0.64 A	1.12	1.45	99	1.5	13.0	5.0 °F / NaN
F54T5/WM	3	277	174	0.66 A	1.01	0.58	95	1.6	9.0	5.0 °F / NaN
F54T5/HO	1	120	82	0.69 A	1.11	1.35	99	1.6	12.0	5.0 °F / NaN
F54T5/HO	1	277	78	0.35 A	1.11	1.42	81	1.6	14.0	5.0 °F / NaN
F54T5/HO	2	120	121	1.02 A	0.96	0.79	99	1.6	8.0	5.0 °F / NaN
F54T5/HO	2	277	121	0.49 A	0.96	0.79	89	1.6	12.0	5.0 °F / NaN
F54T5/HO	3	120	188	1.58 A	1.01	0.54	99	1.6	8.0	5.0 °F / NaN
F54T5/HO	3	277	185	69.0 A	1.01	0.55	97	1.6	8.0	5.0 °F / NaN
F54T5/HO	4	120	232	1.94 A	1.00	0.43	99	1.6	6.0	5.0 °F / NaN
F54T5/HO	4	277	226	0.83 A	1.00	0.44	98	1.6	7.0	5.0 °F / NaN
F54T5/47W	1	120	62	0.54 A	1.12	1.81	99	1.5	13.0	32.0 °F / NaN
F54T5/47W	1	277	62	0.31 A	1.12	1.81	81	1.6	16.0	32.0 °F / NaN
F54T5/47W	2	120	102	0.9 A	0.96	0.94	99	1.6	10.0	32.0 °F / NaN
F54T5/47W	2	277	102	0.39 A	0.96	0.94	90	1.6	11.0	32.0 °F / NaN
F54T5/47W	3	120	162	1.43 A	1.01	0.62	99	1.6	7.0	32.0 °F / NaN
F54T5/47W	3	277	160	0.62 A	1.01	0.63	95	1.6	9.0	32.0 °F / NaN
F54T5/47W	4	120	206	1.82 A	1.00	0.49	99	1.6	6.0	32.0 °F / NaN
F54T5/47W	4	277	201	0.77 A	1.00	0.50	98	1.6	7.0	32.0 °F / NaN

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.