



GE  
Lighting

## 67562 - GE254MVPS90-A

### UltraStart® T5 Watt-Miser

- 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
- High Efficiency T5 ballast with Continuous Cathode Cutout Technology

## GENERAL CHARACTERISTICS

Application	2 or 1 - F54T5HO
Category	Linear Fluorescent
Ballast Type	Electronic - Program / Rapid Start
Starting Method	Programmed Rapid Start
Lamp Wiring	Parallel
Ambient Temperature (MIN)	-22.0 °F
Ambient Temperature (MAX)	131.0 °F ( 55 °C)
Case Temperature (MAX)	194.0 °F
Ballast Factor	Normal-High (1.0)
Power Factor Correction	Active
Sound Rating	A (20-24 decibels)
Enclosure Type	Metal Can
Additional Info	Parallel Lamp Operation / Auto reset after lamp replacement / Program (Rapid) start / Active Power Factor Correction / End of Lamp Life Shutdown Circuitry

## PRODUCT INFORMATION

Product Code	67562
Description	GE254MVPS90-A
Standard Package	Standard Case
Standard Package GTIN	10043168675625
Standard Package Quantity	10
Sales Unit	Standard Case
No Of Items Per Sales Unit	10
No Of Items Per Standard Package	10
UPC	043168675628

## DIMENSIONS

Case dimensions			
Length (L)			9.5 in( 241.30 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)		8.9 in( 226.06 mm)	
Mount Width (X or F)		NaN in( NaN mm)	
Mount Slots (MS)		NaN in( NaN mm)	
Weight (NOM)			1.2 lb
Exit Type			Side
Remote Mounting Distance (NOM)			12.0 ft
Remote Mounting Wire Gauge (NOM)			18.0 AWG
Lead lengths	Qty	Exit	Length (± 1 in.)
Black	1	Left	26 ( 660 mm)
White	1	Left	26 ( 660 mm)
Blue	2	Right	28 ( 711 mm)
Red	2	Right	28 ( 711 mm)
Yellow	2	Left	46 ( 1168 mm)

## ELECTRICAL CHARACTERISTICS

Supply Current Frequency (NOM)	50.0 Hz / 60.0 Hz
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## SAFETY & PERFORMANCE

- Meets ANSI Standard C82.11-Cons 2002
- Meets ANSI Standard C62.41-1991
- No PCB's
- UL Listed
- UL Class P
- UL Type 1 Outdoor
- UL Type CC
- CSA
- Product is compliant with material restriction requirements of RoHS
- 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	277	60	0.23 A	1.03	1.72	96.5	1.4	0.08	0.0 °F / NaN

FT55W/4P	2	277	108	0.39 A	0.86	0.77	98.8	1.4	0.06	0.0 °F / NaN
FT55W/4P	1	120	61	0.51 A	1.03	1.69	99.7	1.4	0.068	0.0 °F / NaN
FT55W/4P	2	120	110	0.91 A	0.86	0.74	99.9	1.4	0.049	0.0 °F / NaN
FT50W/4P	2	120	115	0.95 A	1.05	0.89	99.9	1.4	0.063	0.0 °F / NaN
FT50W/4P	1	120	64	0.53 A	1.18	1.84	99.8	1.4	0.066	0.0 °F / NaN
FT50W/4P	1	277	63	0.24 A	1.18	1.87	96.7	1.4	0.081	0.0 °F / NaN
FT50W/4P	2	277	112	0.40 A	1.06	0.91	98.9	1.4	0.064	0.0 °F / NaN
F58T8	2	120	105	0.87 A	0.95	0.86	99.9	1.4	0.056	-22.0 °F / NaN
F58T8	1	120	59	0.49 A	1.08	1.83	99.7	1.4	0.066	-22.0 °F / NaN
F58T8	2	277	103	0.37 A	0.95	0.89	98.7	1.4	0.0576	-22.0 °F / NaN
F58T8	1	277	59	0.22 A	1.08	1.83	96.39999999999999	1.4	0.08	-22.0 °F / NaN
F54T5WM	2	120	109	0.9 A	1.00	0.92	99.9	1.4	0.046	-22.0 °F / NaN
F54T5WM	1	277	60	0.22 A	1.12	1.87	96.5	1.4	0.077	-22.0 °F / NaN
F54T5WM	1	120	61	0.51 A	1.00	1.64	99.7	1.4	0.067	-22.0 °F / NaN
F54T5WM	2	277	107	0.4 A	1.12	1.05	98.7	1.4	0.061	-22.0 °F / NaN
F54T5HO	2	277	113	0.40 A	1.10	0.96	98.8	1.4	0.063	-22.0 °F / NaN
F54T5HO	2	120	115	0.95 A	1.00	0.85	99.91	1.4	0.053	-22.0 °F / NaN
F54T5HO	1	277	63	0.24 A	1.10	1.77	96.7	1.4	0.082	-22.0 °F / NaN
F54T5HO	1	120	64	0.53 A	1.00	1.59	99.8	1.4	0.07	-22.0 °F / NaN
F54T5/49W	2	120	108	0.9 A	1.00		99.8	1.4	0.055	-22.0 °F / NaN
F54T5/49W	2	277	106	0.38 A	1.00		99	1.4	0.058	-22.0 °F / NaN
F54T5/49W	1	120	63	0.52 A	1.10		99.7	1.4	0.072	-22.0 °F / NaN
F54T5/49W	1	277	63	0.22 A	1.10		97	1.4	0.084	-22.0 °F / NaN
F54T5/47W	1	120	58	0.48 A	1.00	1.72	99.7	1.4	0.069	-22.0 °F / NaN
F54T5/47W	1	277	57	0.22 A	1.10	1.93	96.2	1.4	0.08	-22.0 °F / NaN
F54T5/47W	2	120	105	0.88 A	1.00	0.95	99.9	1.4	0.048	-22.0 °F / NaN
F54T5/47W	2	277	104	0.4 A	1.10	1.06	98.7	1.4	0.058	-22.0 °F / NaN

## CAUTIONS & WARNINGS

### Caution

- Risk of Electric Shock
  - Properly ground ballast and fixture.
  - Turn power off before servicing--see instructions.

### NOTES

- FOR ONE LAMP OPERATION CONNECT LAMP TO RED AND YELLOW TERMINALS
- -22 °F, -30 °C for primary lamp F54T5HO

### 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.



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