67562 – GE254MVPS90-A

UltraStart® Programmed Start
T5 High Output

2 or 1 – F54T5HO 120 to 277V UltraStart® PRS High Temp A Can

- For T5 HO Lamps*
- 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

General Characteristics	
Ballast Type	Electronic – Programmed / Rapid Start
Starting Method	Programmed Start
Lamp Wiring	Parallel
Line Voltage Regulation(+/-)	10%
Ambient Temperature (MAX)	131°F (55°C)
Case Temperature (MAX)	90°C (194°F)
Ballast Factor	Normal
Power Factor Correction	Active
Sound Rating	A (20-24 decibels)
Additional Info	Auto-restart, End-of-Life Protection (EOL), Thermally protected, Universal voltage, Anti-striation control

Electrical Characteristics	
Supply Current Frequency	50 Hz/60 Hz

Dimensions	
Length (L)	9.5 in (241 mm)
Width (W)	1.7 in (43.2 mm)
Height (H)	1.2 in (30.5 mm)
Mounting Dimensions	
Mount Length (M)	8.9 in (226 mm)
Mount Slots (MS)	0.25 in (6 mm)
Weight	1.50lbs
Exit Type	Side
Remote Mounting Distance to Lamp	12ft
Remote Mounting Wire Gauge	18 AWG
Lead Lengths	**Length (± 1 in)**
White & Black	25 in (635 mm)
Blue & Red	34 in (864 mm)
Yellow	45 in (1143 mm)

Specifications and lamp wattage

Lamp	# of Lamps	Line Volts (V)	System Watts (W)	Nom. Line Current (A)	System Ballast Factor	Ballast Efficacy Factor	Power Factor % (>=)	Crest Factor (<=)	THD% (<=)	Min Starting Temp (°F/°C)
F54T5HO	2	120	117	0.98	1.00	.85	1.00	1.4	4.4	-20/-29
	2	277	114	0.41	1.10	.96	99	1.4	5.4	-20/-29
	1	120	63	0.53	1.00	1.59	1.00	1.4	6.4	-20/-29
	1	277	62	0.23	1.10	1.77	97	1.4	6.6	-20/-29
F54T5WM	2	120	109	0.90	1.00	.92	1.00	1.4	4.6	0/-18
	2	277	107	0.40	1.12	1.05	99	1.4	5.2	0/-18
	1	120	61	0.51	1.00	1.64	1.00	1.4	6.7	0/-18
	1	277	60	0.22	1.12	1.87	97	1.4	7.7	0/-18
F54T5/47W	2	120	105	0.88	1.00	.95	1.00	1.4	4.8	-20/-29
	2	277	104	0.40	1.10	1.06	99	1.4	5.3	-20/-29
	1	120	58	0.48	1.00	1.72	1.00	1.4	6.9	-20/-29
	1	277	57	0.22	1.10	1.93	96	1.4	8.0	-20/-29
F58T8	2	120	110	0.90	.95	.86	1.00	1.4	4.7	-20/-29
	2	277	107	0.39	.95	.89	99	1.4	5.4	-20/-29
	1	120	59	0.49	1.08	1.83	1.00	1.4	6.6	-20/-29
	1	277	59	0.22	1.08	1.83	96	1.4	7.3	-20/-29
FT55W/4P	2	120	116	0.97	.86	.74	1.00	1.4	4.9	0/-18
	2	277	112	0.41	.86	.77	99	1.4	5.4	0/-18
	1	120	61	0.51	1.03	1.69	1.00	1.4	6.8	0/-18
	1	277	60	0.23	1.03	1.72	97	1.4	8.0	0/-18
FT50W/4P	2	120	118	1.00	1.05	.89	1.00	1.4	4.6	0/-18
	2	277	116	0.43	1.06	.91	99	1.4	5.2	0/-18
	1	120	64	0.53	1.18	1.84	1.00	1.4	6.6	0/-18
	1	277	63	0.24	1.18	1.87	97	1.4	7.4	0/-18

Safety and Performance

UL Type 1 Outdoor UL Type CC UL Listed Meets ANSI Standard C62.41-1991 UL Class P Meets ANSI Standard C82.11- cons 2002

FCC – CLASS A Non-Consumer High Temperature Rated: Suitable for high temperature applications 80°C max case temp 5 yr warranty.