



GE  
Lighting

### 33957 - GE LFL UltraStart® Electronic Program / Rapid Start Ballast

#### GE254MVPS-D-1

- ☞ High Efficiency T5 ballast with Continuous Cathode Cutout Technology
- ☞ 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
- ☞ Anti-Striation Control for better light quality, with no striations.
- ☞ Cold temperature -20F Minimum Starting Temperature

#### Product Photo



#### GENERAL CHARACTERISTICS

Ambient Temp [Max]	104 °F
Ballast Factor	Normal
Ballast Type	Program / Rapid Start
Case Temperature (Max)	70 °C
Enclosure Type	Metal
Line Voltage Regulation (+/-)	10
Classification (Regulations)	CSA FCC - CLASS A Non-Consumer UL Class P UL Listed UL Type 1 Outdoor UL Type CC UL Type HL Meets ANSI Standard C82.11-Cons 2002 Meets ANSI Standard C62.41-1991 Product is compliant with material restriction requirements of RoHS
Sound Rating	A (20-24 decibels)
Starting Method	Programmed start
Product Technology	Linear Fluorescent
Lamp Wiring	Series
Power Factor Correction	Active

#### PRODUCT INFORMATION

Product Code	33957
Description	GE254MVPS-D-1
Alternative Unit Of Measure	Case
Standard Package Quantity	10
Ean UPC	043168722797
Standard Package GTIN	10043168722794
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
Sales Unit	Unit
UCC	043168339575

#### DIMENSIONS

Weight	1.1 lb
Exit Type	Side
Remote Mount Distance	18 ft

#### Case Dimensions

Length	9.5in
Width	1.3in
Height	1.0in

#### Mounting Dimensions

Mount Length	8.89in
Mount Width	0.88in
Mount Slot	0.312in

Lead Color	Qty	Exit	Length ( 1 in.)
Black/White	1	Left	25in
Blue	2	Right	31in
Yellow	2	Right	46in
Red	2	Right	31in

#### ELECTRICAL CHARACTERISTICS

Supply Current Freq nominal Hz	5060
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#### SAFETY & PERFORMANCE

- ☞ CS\_A
- ☞ FCC\_CS\_NCons
- ☞ UL\_Cls\_P
- ☞ UL\_Listed

- ☞ UL\_Type1\_Out
- ☞ UL\_Type\_CC
- ☞ UL\_Type\_HL
- ☞ Meets\_2002
- ☞ Meets\_1991

### 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)
F58T8	1	120	69	0.58	1.09	2	0.99	1.6	7	-20
F58T8	2	120	108	0.91	0.95	1	0.99	1.6	7	-20
F58T8	1	277	69	0.25	1.09	2	0.97	1.6	11	-20
F58T8	2	277	105	0.38	0.95	1	0.98	1.6	8	-20
F54T5/HO	1	120	62	0.52	1.03	1	0.98	1.7	10	-20
F54T5/HO	1	277	62	0.23	1.03	1	0.9	1.7	10	-20
F54T5/HO	2	120	120	1.0	1.0	1	0.98	1.7	10	-20
F54T5/HO	2	277	117	0.43	1.0	1	0.97	1.7	10	-20
F54T5/WM	2	277	111	0.41	1.0	1	0.98	1.7	8	0
F54T5/WM	1	277	71	0.26	1.13	2	0.98	1.5	8	0
F54T5/WM	2	120	112	0.94	1.0	1	0.99	1.7	5	0
F54T5/WM	1	120	71	0.59	1.13	2	0.99	1.5	6	0
FT55W	1	120	58	0.51	0.93	1	0.98	1.7	10	-20
FT55W	2	120	112	0.94	0.91	1	0.98	1.7	10	-20
FT39W/4P	1	120	55	0.46	1.29	2	0.99	1.6	7	-20
FT39W/4P	1	277	55	0.21	1.28	2	0.96	1.6	15	-20
FT39W/4P	2	120	89	0.75	1.17	1	0.99	1.6	7	-20
FT39W/4P	2	277	84	0.31	1.17	1	0.98	1.6	9	-20
FT50W/4P	1	277	61	0.23	1.15	2	0.9	1.7	10	-20
FT50W/4P	1	120	61	0.52	1.15	2	0.98	1.7	10	-20
FT50W/4P	2	120	118	1.01	1.12	1	0.98	1.7	10	-20
FT50W/4P	2	277	115	0.43	1.12	1	0.98	1.7	10	-20
FT55W/4P	1	277	58	0.22	0.93	2	0.9	1.7	10	-20
FT55W/4P	2	277	109	0.4	0.91	1	0.98	1.7	10	-20
F54T5/47W	1	120	67	0.6	0.13	0	0.99	1.5	6	32
F54T5/47W	1	277	67	0.26	1.13	2	0.98	1.5	8	32
F54T5/47W	2	120	106	0.93	1.0	1	0.99	1.7	5	32
F54T5/47W	2	277	105	0.4	1.0	1	0.98	1.7	8	32
F54T5/49W	1	120	53	0.44	0.9	2	0.99	1.7	10	-20
F54T5/49W	2	277	105	0.38	0.98	1	0.97	1.7	10	-20
F54T5/49W	2	120	106	0.88	0.99	1	0.98	1.7	10	-20
F54T5/49W	1	277	58	0.21	1.04	2	0.9	1.7	10	-20

