



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
Sound Rating	Product is compliant with material restriction requirements of RoHS A (20-24 decibels)
Starting Method	Programmed start
Product Technology	Linear Fluorescent Series
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

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

