



Commercial Products & Solutions

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[Products](#) > 14227**14227 – F40SP35/U/6**

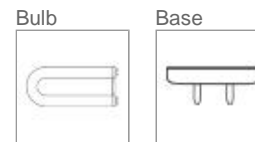
GE Mod-U-line® T12



High Color Rendering
Meets Federal Minimum Efficiency Standards

GENERAL CHARACTERISTICS

Lamp type	Linear Fluorescent - U-Shaped
Bulb	T12
Base	Medium Bi-Pin (G13)
Wattage	40
Voltage	100
Rated Life	14000 hrs
Bulb Material	Soda lime
Starting Temperature (MIN)	10
LEED-EB MR Credit	771 picograms Hg per mean lumen hour

[View Larger](#)**PHOTOMETRIC CHARACTERISTICS**

Initial Lumens	3050
Mean Lumens	2780
Nominal Initial Lumens per Watt	76
Color Temperature	3500 K
Color Rendering Index (CRI)	73

ELECTRICAL CHARACTERISTICS

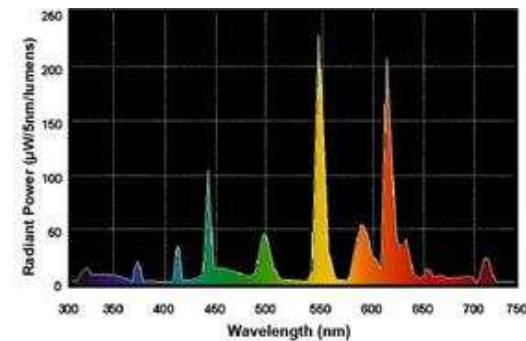
Open Circuit Voltage (rapid start) (MAX)	330 V
Open Circuit Voltage (rapid start) Min @ Temperature	256 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Current Crest Factor (MAX)	1.7

DIMENSIONS

Maximum Overall Length (MOL)	22.6000
Minimum Overall Length	22 1/4
Nominal Length	22 1/2
Bulb Diameter (DIA)	1 1/2
Bulb Diameter in Bend (MIN)	1.330
Bulb Diameter in Bend (MAX)	1.630

ADDITIONAL RESOURCES

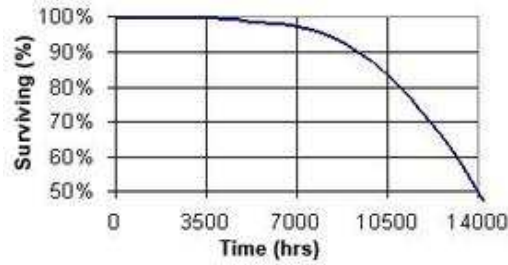
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GRAPHS & CHARTS**Spectral Power Distribution****Lamp Mortality**

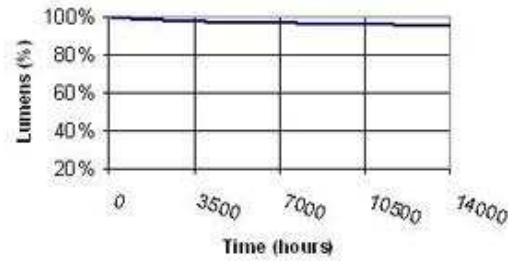
Bulb Diameter in Legs (MIN)	1.410
Bulb Diameter in Legs (MAX)	1.590
Base Face to Top of Lamp	22 1/4
Lamp Legs Center to Center Length	6

PRODUCT INFORMATION

Product Code	14227
Description	F40SP35/U/6
ANSI Code	78901-ANSI-4029-1
Standard Package	Case
Standard Package GTIN	10043168142271
Standard Package Quantity	12
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	12
UPC	043168142274



Lumen Maintenance



COMPATIBLE GE BALLASTS

Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
72110	GE140RS120-DIY	1	0.567	1.33
97498	GE240RS120	2	98.0	0.85
97499	GE240RS120-DIY	2	98.0	0.85
24107	GE-240-RS-MV-N	2	99.0	0.89
24773	GE240RS-MV-N-DIY	2	99.0	0.89
24109	GE-340-RS-MV-N	2	99.0	0.89
89710	GEM240HRS120DIY	2	95.0	0.84
46958	GEM240RS120DIY	2	98.0	0.95
89707	GEM240RS120DIY72	2	98.0	0.95
86139	GEM240RS120IP	2	98.0	0.95
86124	GEM240RS277IP	2	98.0	0.95

⚠ CAUTIONS & WARNINGS

[See list of cautions & warnings.](#)

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