



Commercial Products &amp; Solutions

 [SITE SEARCH](#)
[HOME](#)[PRODUCTS](#)[EDUCATION / RESOURCES](#)[LIGHTING APPLICATIONS](#)
[Where to Buy](#) | [FAQs](#) | [Contact Us](#) | [EliteNet](#)
[Products](#) > 14813**14813 – F40SPX35/U/3**

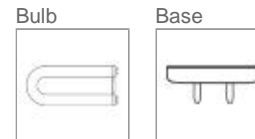
GE Mod-U-line® T12



High Color Rendering

**GENERAL CHARACTERISTICS**

Lamp type	Linear Fluorescent - U-Shaped
Bulb	T12
Base	Medium Bi-Pin (G13)
Wattage	40
Voltage	103
Rated Life	14000 hrs
Bulb Material	Soda lime
Starting Temperature (MIN)	10 °C (50 °F)
LEED-EB MR Credit	785 picograms Hg per mean lumen hour

[View Larger](#)**ADDITIONAL RESOURCES**[Catalogs](#)[Testimonials](#)[MSDS \(Material Safety Data Sheets\)](#)[Disposal Policies & Recycling Information](#)**PHOTOMETRIC CHARACTERISTICS**

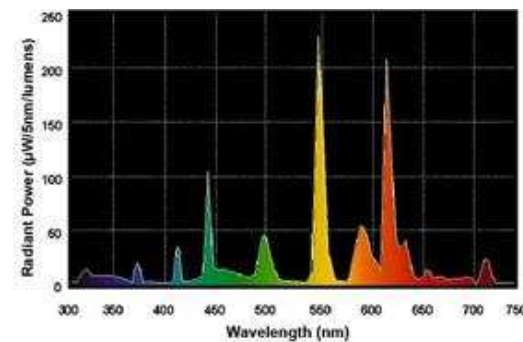
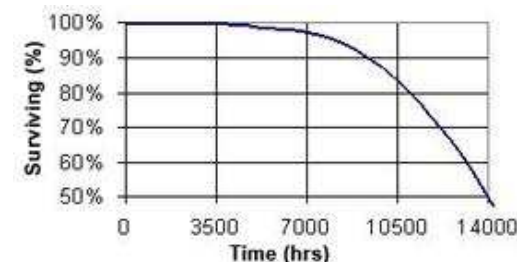
Initial Lumens	3000
Mean Lumens	2730
Nominal Initial Lumens per Watt	75
Color Temperature	3500 K
Color Rendering Index (CRI)	82

**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**

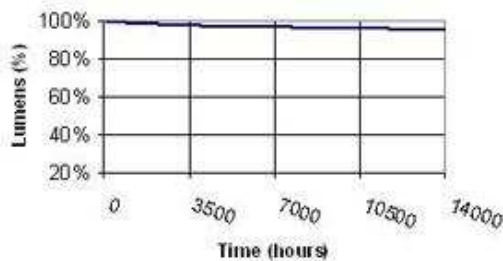
Maximum Overall Length (MOL)	22.5300 in (572.2 mm)
Minimum Overall Length	22.1300 in (562.1 mm)
Nominal Length	22.500 in (571.5 mm)
Bulb Diameter (DIA)	1.500 in (38.1 mm)
Bulb Diameter in Bend (MIN)	1.330 in (33.7 mm)
Bulb Diameter in Bend (MAX)	1.630 in (41.4 mm)
Bulb Diameter in Legs (MIN)	1.410 in (35.8 mm)

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

Bulb Diameter in Legs (MAX)	1.590 in (40.3 mm)
Base Face to Top of Lamp	22.130 in (562.1 mm)
Lamp Legs Center to Center Length	3.625 in (92.0 mm)

**PRODUCT INFORMATION**

Product Code	14813
Description	F40SPX35/U/3
ANSI Code	78901-ANSI-4028-1
Standard Package	Case
Standard Package GTIN	10043168148136
Standard Package Quantity	12
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	12
UPC	043168148139

**COMPATIBLE GE BALLASTS**

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

**⚠ CAUTIONS & WARNINGS**

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

[Return To Top](#)

Home | Products | EliteNet | Education/Resources | Lighting Applications | Where to Buy | FAQs | Contact Us | Site Map  
 Products for Your Home | Press Room | Corporate | Investor Information | Privacy Policy | Accessibility Statement | Terms of Use

Copyright General Electric Company 1997-2009