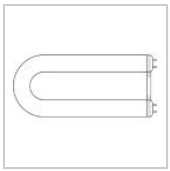
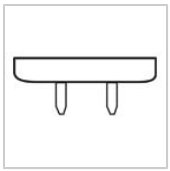
GE Lighting

14227 - F40SP35/U/6

GE Mod-U-line® T12

High Color Rendering
Meets Federal Minimum Efficiency Standards





CAUTIONS & WARNINGS

Caution

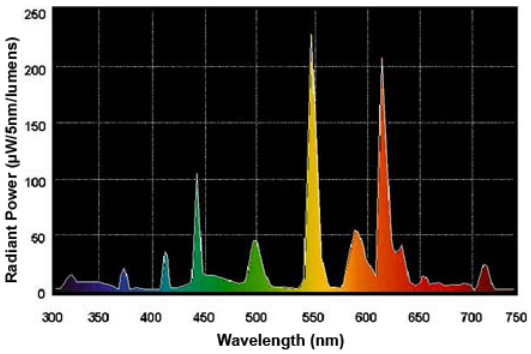
• Improper handling may cause breakage.
  - Do not carry lamp by bracket.
• Lamp may shatter and cause injury if broken
  - Wear safety glasses and gloves when handling lamp.
  - Do not use excessive force when installing lamp.

Warning

• Risk of Electric Shock
  - Turn power off before inspection, installation or removal.

GRAPHS & CHARTS

Graphs_Spectral Power Distribution



Graphs_Lumen Maintenance

GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - U-Shaped
Bulb	T12
Base	Medium Bi-Pin (G13)
Rated Life (NOM)	14000.0 h
Bulb Material	Soda lime
Starting Temperature (MIN)	10.0 °C
Mercury Content (NOM)	30.0 mg
Picograms of Mercury (NOM)	770.8 pg
Primary Application	Full Wattage

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	3050.0
Mean Lumens (NOM)	2780.0
Nominal Initial Lumens per Watt (NOM)	76.25
Color Temperature (NOM)	3500.0 K
Color Rendering Index (CRI) (NOM)	73.0

ELECTRICAL CHARACTERISTICS

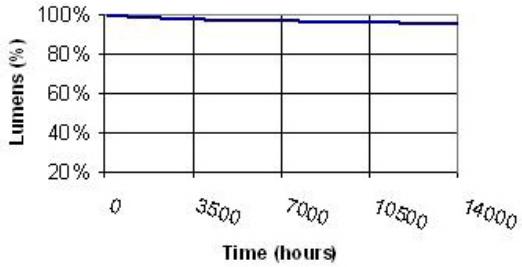
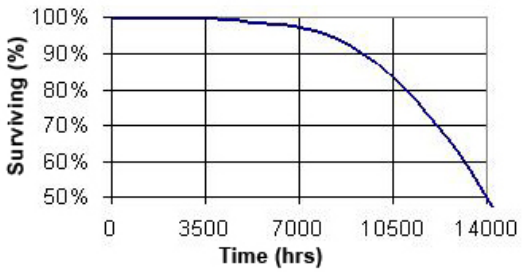
Wattage (NOM)	40.0
Open Circuit Voltage (rapid start) (MAX)	330.0 V
Open Circuit Voltage (rapid start) Min @ Temperature	256 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Current Crest Factor (MAX)	1.7

DIMENSIONS

Maximum Overall Length (MOL) (NOM)	22.500 in(571.5 mm)
Minimum Overall Length (NOM)	22.250 in(565.2 mm)
Nominal Length (NOM)	22.500 in(571.5 mm)
Bulb Diameter (DIA) (NOM)	1.500 in(38.1 mm)
Bulb Diameter in Bend (MIN)	1.330 in(33.8 mm)
Bulb Diameter in Bend (MAX)	1.630 in(41.4 mm)
Bulb Diameter in Legs (MIN)	1.410 in(35.8 mm)
Bulb Diameter in Legs (MAX)	1.590 in(40.4 mm)
Base Face to Top of Lamp (NOM)	22.250 in(565.2 mm)
Lamp Legs Center to Center Length (NOM)	6.000 in(152.4 mm)

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



Graphs_Lamp Mortality