



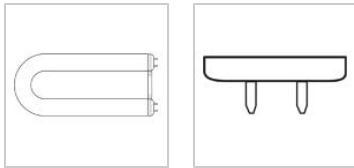
GE
Lighting

14813 - F40SPX35/U/3

GE Mod-U-line® T12



High Color Rendering



CAUTIONS & WARNINGS

Caution

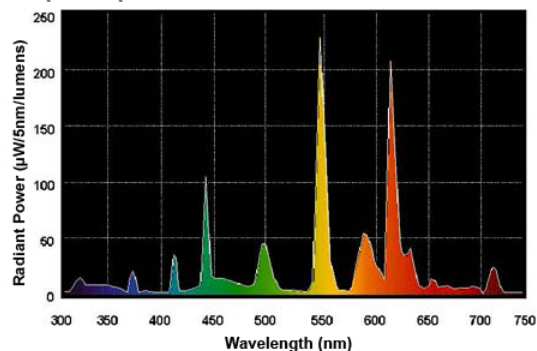
- Improper handling may cause breakage.
 - Do not carry lamp by bracket.
- Lamp may shatter and cause injury if broken.
 - Wear safety glasses and gloves when handling lamp.
 - Do not use excessive force when installing lamp.

Warning

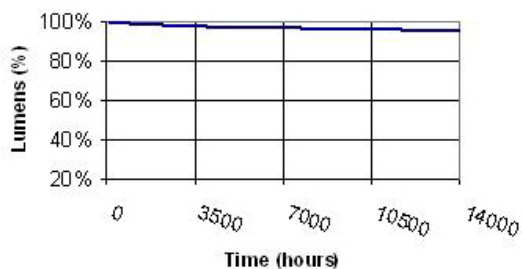
- Risk of Electric Shock
 - Turn power off before inspection, installation or removal.

GRAPHS & CHARTS

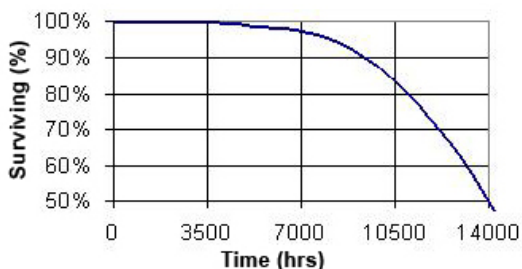
Graphs_Spectral Power Distribution



Graphs_Lumen Maintenance



Graphs_Lamp Mortality



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)	784.9 pg
Primary Application	Full Wattage

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	3000.0
Mean Lumens (NOM)	2730.0
Nominal Initial Lumens per Watt (NOM)	75.0
Color Temperature (NOM)	3500.0 K
Color Rendering Index (CRI) (NOM)	82.0

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)	22.130 in(562.1 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)	22.130 in(562.1 mm)
Lamp Legs Center to Center Length (NOM)	3.625 in(92.1 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	12
Package	
UPC	043168148139