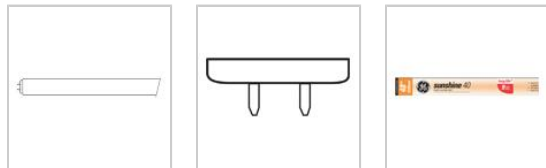# GE Lighting

12224 - F40/SUN/ECO/6PK
GE Sunshine T12

- Ideal for color critical areas or where sunlight is at a minimum.
- Full spectrum light
- Lasts up to 9 years!

High Color Rendering

CAUTIONS & WARNINGS

Caution

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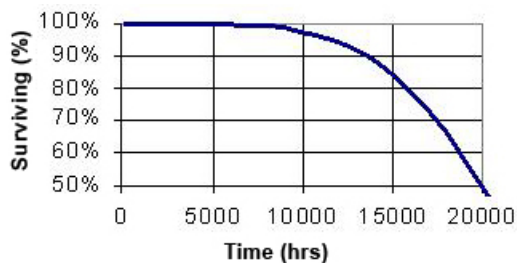 - Do not use excessive force when installing lamp.

Warning

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

*GE Ecolux Fluorescent lamps contain less than 1/2 the 1994 industry average of mercury for 4 foot Fluorescent lamps and they pass the EPA Toxicity Characteristic Leaching Procedure (TCLP) test.

GRAPHS & CHARTS
Graphs_Lamp Mortality

Graphs_Lamp Mortality

GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight Linear
Bulb	T12
Base	Medium Bi-Pin (G13)
Rated Life (NOM)	20000.0 h
Bulb Material	Soda lime
Starting Temperature (MIN)	10.0 °C
Mercury Content (NOM)	4.95 mg
Picograms of Mercury (NOM)	132.4 pg
Primary Application	Closet & Laundry

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	2250.0
Mean Lumens (NOM)	1870.0
Nominal Initial Lumens per Watt (NOM)	56.25
Color Temperature (NOM)	5000.0 K
Color Rendering Index (CRI) (NOM)	90.0

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)	48.000 in(1219.2 mm)
Minimum Overall Length (NOM)	47.670 in(1210.8 mm)
Nominal Length (NOM)	48.000 in(1219.2 mm)
Bulb Diameter (DIA) (MIN)	1.410 in(35.8 mm)
Bulb Diameter (DIA) (MAX)	1.590 in(40.4 mm)
Bulb Diameter (DIA) (NOM)	1.500 in(38.1 mm)
Max Base Face to Base Face (A) (NOM)	47.220 in(1199.4 mm)
Face to End of Opposing Pin (B) (MIN)	47.400 in(1204.0 mm)
Face to End of Opposing Pin (B) (MAX)	47.500 in(1206.5 mm)
End of Base Pin to End of Opposite Pin End (C) (NOM)	47.670 in(1210.8 mm)

PRODUCT INFORMATION

Product Code	12224
Description	F40/SUN/ECO/6PK
ANSI Code	1010-1
Standard Package	BUNDLE
Standard Package GTIN	30043168122246
Standard Package Quantity	24
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	24
UPC	043168122245