



GE  
Lighting

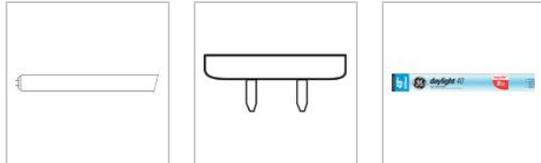
## 13969 - F40D/ULTRA/ECO6P

### GE Daylight T12

- Fits all standard and shoplite 48 inch fixtures
- Use all around the house and wherever cool, natural light is desired.
- Lasts up to 9 years!



High Color Rendering  
Meets Federal Minimum Efficiency Standards



#### 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.

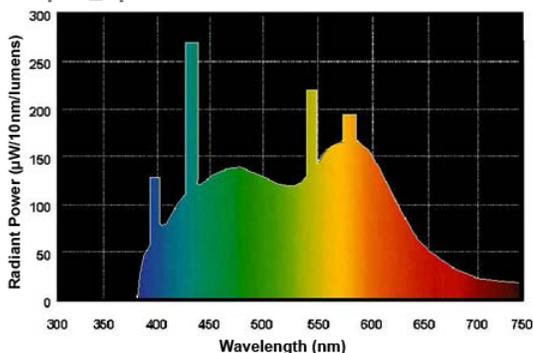
##### Warning

- 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\_Spectral Power Distribution



##### Graphs\_Lumen Maintenance

#### 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)	89.2 pg
Primary Application	Active Spaces

#### PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	3050.0
Mean Lumens (NOM)	2775.0
Nominal Initial Lumens per Watt (NOM)	76.25
Color Temperature (NOM)	6500.0 K
Color Rendering Index (CRI) (NOM)	75.0

#### ELECTRICAL CHARACTERISTICS

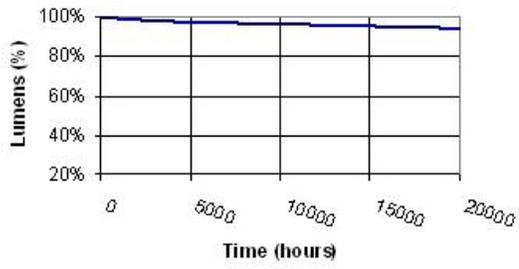
Wattage (NOM)	40.0
Open Circuit Voltage (rapid start) (MAX)	330.0 V
Open Circuit Voltage (rapid start) Min @ Temperature	256 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Current Crest Factor (MAX)	1.7

#### DIMENSIONS

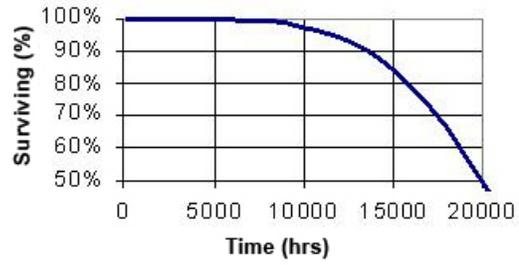
Maximum Overall Length (MOL) (NOM)	47.780 in(1213.6 mm)
Minimum Overall Length (NOM)	47.670 in(1210.8 mm)
Nominal Length (NOM)	48.000 in(1219.2 mm)
Bulb Diameter (DIA) (MIN)	1.410 in(35.8 mm)
Bulb Diameter (DIA) (MAX)	1.590 in(40.4 mm)
Bulb Diameter (DIA) (NOM)	1.500 in(38.1 mm)
Max Base Face to Base 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	13969
Description	F40D/ULTRA/ECO6P
ANSI Code	1010-1
Standard Package	BUNDLE
Standard Package GTIN	30043168139695
Standard Package Quantity	24
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	24
UPC	043168139694



Graphs\_Lamp Mortality



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