



GE
Lighting

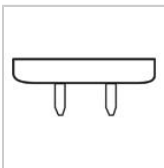
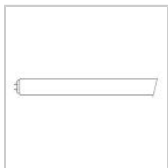
10949 - F40/RES/ECO/LL2P

GE Residential Light T12

- For use in any F40 fixture
- Ideal for office and utility use
- 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.

GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight
Bulb	Linear
Base	T12
Rated Life (NOM)	20000.0 h
Bulb Material	Soda lime
Starting Temperature (MIN)	10.0 °C
Mercury Content (NOM)	9.0 mg
Picograms of Mercury (NOM)	154.6 pg
Primary Application	Utility

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	3200.0
Mean Lumens (NOM)	2910.0
Nominal Initial Lumens per Watt (NOM)	80.0
Color Temperature (NOM)	4100.0 K
Color Rendering Index (CRI) (NOM)	72.0

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	10949
Description	F40/RES/ECO/LL2P
ANSI Code	1010-1
Standard Package	Case
Standard Package GTIN	10043168109496
Standard Package Quantity	9
Sales Unit	Unit
No Of Items Per Sales Unit	2
No Of Items Per Standard Package	18
UPC	043168109499