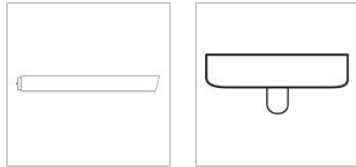




GE  
Lighting

**10748 - F48T12/CW**

GE Cool White T12



**CAUTIONS & WARNINGS**

**Caution**

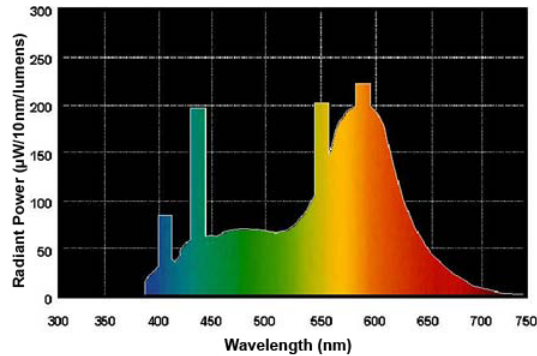
- Lamp may shatter and cause injury if broken
  - Wear safety glasses and gloves when handling lamp.
  - Do not use excessive force when installing lamp.

**Warning**

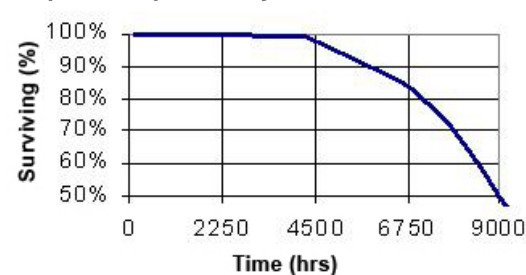
- Risk of Electric Shock
  - Turn power off before inspection, installation or removal.

**GRAPHS & CHARTS**

Graphs\_Spectral Power Distribution



Graphs\_Lamp Mortality



**GENERAL CHARACTERISTICS**

Lamp Type	Linear Fluorescent - Straight
	Linear
Bulb	T12
Base	Single Pin (Fa8)
Rated Life	9000.0 hrs
Bulb Material	Soda lime
Starting Temperature (MIN)	10.0 °C
LEED-EB MR Credit	2516 picograms Hg per mean lumen hour
Primary Application	Full Wattage

**PHOTOMETRIC CHARACTERISTICS**

Initial Lumens	2875.0
Mean Lumens	2650.0
Nominal Initial Lumens per Watt	71
Color Temperature	4100.0 K
Color Rendering Index (CRI)	60.0

**ELECTRICAL CHARACTERISTICS**

Wattage	40.0
Voltage	100.0
Open Circuit Voltage (rapid start) Min @ Temperature	385 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)	48.0000 in(1219.2 mm)
Minimum Overall Length	45.7400 in(1161.8 mm)
Nominal Length	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)	1.500 in(38.1 mm)
Max Base Face to Base Face (A)	45.300 in(1150.6 mm)
Face to End of Opposing Pin (B) (MIN)	45.420 in(1153.7 mm)
Face to End of Opposing Pin (B) (MAX)	45.650 in(1159.5 mm)
End of Base Pin to End of Opposite Pin End (C)	45.740 in(1161.8 mm)

**PRODUCT INFORMATION**

Product Code	10748
Description	F48T12/CW
ANSI Code	3004-1
Standard Package	Case
Standard Package GTIN	10043168107485
Standard Package Quantity	24
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	24
UPC	043168107488