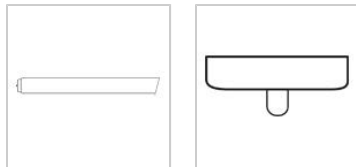




GE
Lighting

10748 - F48T12/CW

GE Cool White T12



CAUTIONS & WARNINGS

Caution

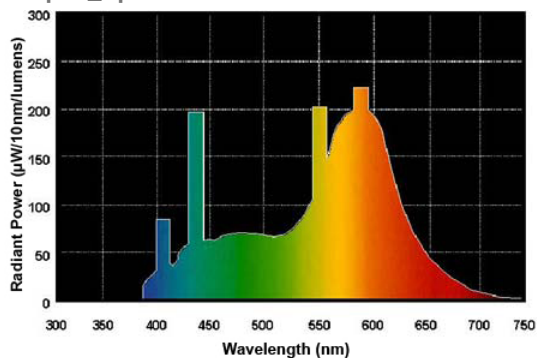
- Lamp may shatter and cause injury if broken
 - Wear safety glasses and gloves when handling lamp.
 - Do not use excessive force when installing lamp.

Warning

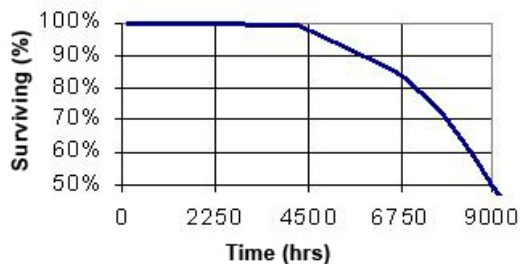
- Risk of Electric Shock
 - Turn power off before inspection, installation or removal.

GRAPHS & CHARTS

Graphs_Spectral Power Distribution



Graphs_Lamp Mortality



GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight
Bulb	Linear
Base	T12
Rated Life (NOM)	Single Pin (Fa8)
Bulb Material	9000.0 h
Starting Temperature (MIN)	Soda lime
Mercury Content (NOM)	10.0 °C
Picograms of Mercury (NOM)	60.0 mg
Primary Application	2515.7 pg
	Full Wattage

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	2875.0
Mean Lumens (NOM)	2650.0
Nominal Initial Lumens per Watt (NOM)	71.875
Color Temperature (NOM)	4100.0 K
Color Rendering Index (CRI) (NOM)	60.0

ELECTRICAL CHARACTERISTICS

Wattage (NOM)	40.0
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) (NOM)	48.000 in(1219.2 mm)
Minimum Overall Length (NOM)	45.740 in(1161.8 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)	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) (NOM)	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	24
Package	
UPC	043168107488