



GE
Lighting

13768 - F84T12SGN/HO15PK

GE T12



High Color Rendering



CAUTIONS & WARNINGS

Caution

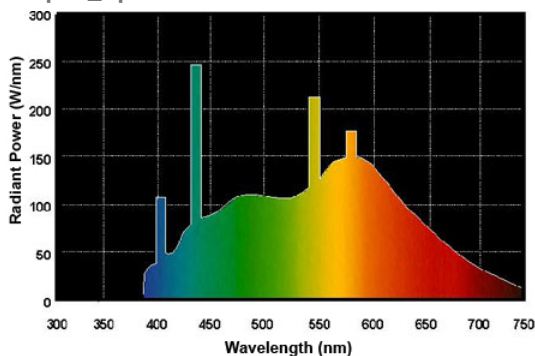
- Lamp may shatter and cause injury if broken
 - Wear safety glasses and gloves when handling lamp.
 - Do not use excessive force when installing lamp.

Warning

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

GRAPHS & CHARTS

Graphs_Spectral Power Distribution



Graphs_Lamp Mortality

Photo
Not Available

GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight Linear
Bulb	T12
Base	Recessed Double Contact (R17d)
Rated Life (NOM)	12000.0 h
Bulb Material	Soda lime
Starting Temperature (MIN)	-29.0 °C
Mercury Content (NOM)	90.0 mg
Picograms of Mercury (NOM)	1470.6 pg
Primary Application	Full Wattage

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	6000.0
Mean Lumens (NOM)	5100.0
Nominal Initial Lumens per Watt (NOM)	60.0
Color Temperature (NOM)	5400.0 K
Color Rendering Index (CRI) (NOM)	82.0

ELECTRICAL CHARACTERISTICS

Wattage (NOM)	100.0
Open Circuit Voltage (rapid start) Min @ Temperature	430 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)	84.000 in(2133.6 mm)
Minimum Overall Length (NOM)	81.720 in(2075.7 mm)
Nominal Length (NOM)	84.000 in(2133.6 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)
End of Base Pin to End of Opposite Pin End (C) (NOM)	81.720 in(2075.7 mm)

PRODUCT INFORMATION

Product Code	13768
Description	F84T12SGN/HO15PK
ANSI Code	1018-1
Standard Package	Case
Standard Package GTIN	10043168137680
Standard Package Quantity	15
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	15
UPC	043168137683