

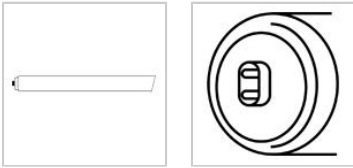


GE
Lighting

13788 - F96T12/CW/1500/0

GE T12 - Cold Temperature

• For use in cold temperature applications from 15 degrees F to 45 degrees F.



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

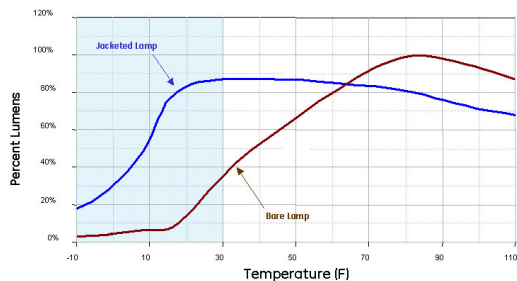
- Risk of Electric Shock
 - Turn power off before inspection, installation or removal.

GRAPHS & CHARTS

Graphs_Lamp Mortality



Graphs_Temperature Curve



NOTES

- Because Power Groove® and Very High Output lamps are most used in commercial applications, the life rating is based on 12 hrs. per start.

GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight Linear
Bulb	T12
Base	Recessed Double Contact (R17d)
Rated Life (NOM)	10000.0 h
Rated Life (instant start) @ Time	10000 h @ 3 h
Bulb Material	Soda lime
Starting Temperature (MIN)	-29.0 °C
Mercury Content (NOM)	90.0 mg
Picograms of Mercury (NOM)	625.0 pg
Primary Application	Cold Temperature;Speciality

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	14400.0
Nominal Initial Lumens per Watt (NOM)	65.45455
Color Temperature (NOM)	4100.0 K
Color Rendering Index (CRI) (NOM)	60.0

ELECTRICAL CHARACTERISTICS

Wattage (NOM)	220.0
Open Circuit Voltage (rapid start) Min @ Temperature	500 V @ 10 °C
Cathode Resistance Ratio - Rh/ Rc (MAX)	6.5
Preheat Voltage (MIN)	4.25 V

DIMENSIONS

Maximum Overall Length (MOL) (NOM)	96.000 in(2438.4 mm)
Nominal Length (NOM)	96.000 in(2438.4 mm)
Bulb Diameter (DIA) (MAX)	1.590 in(40.4 mm)
Bulb Diameter (DIA) (NOM)	1.500 in(38.1 mm)

PRODUCT INFORMATION

Product Code	13788
Description	F96T12/CW/1500/0
Standard Package	Case
Standard Package GTIN	10043168137888
Standard Package Quantity	15
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	15
UPC	043168137881