

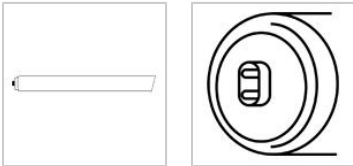


GE
Lighting

11918 - F96T12/CW/HO/CT

GE T12 - Cold Temperature

• T12 Cold Temperature lamp. The lamp is encased in a 60 mil thick Lexan sleeve that helps the lamp come up to operating temperature as well as providing shatter resistance.



CAUTIONS & WARNINGS

Caution

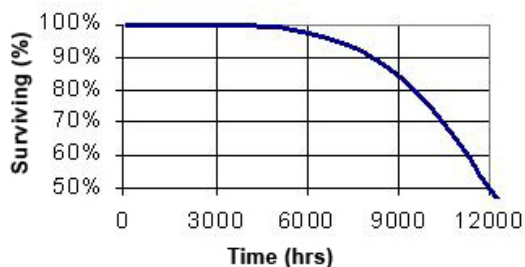
- Lamp may shatter and cause injury if broken
 - Wear safety glasses and gloves when handling lamp.
 - Do not use excessive force when installing lamp.

Warning

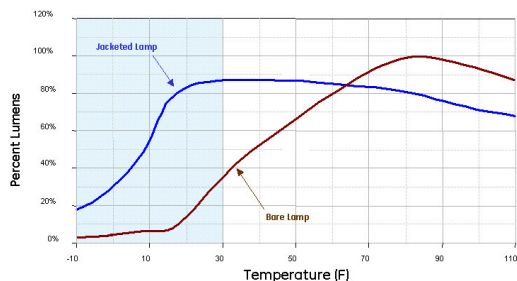
- Risk of Electric Shock
 - Turn power off before inspection, installation or removal.

GRAPHS & CHARTS

Graphs_Lamp Mortality



Graphs_Temperature Curve



NOTES

- Blocks 100% of UV-B and UV-C. Blocks from 75 to 99% of UV-A, depending on lamp type.
- Jacketed "Cold Temperature" lamps (as indicated by -CT) are designed for use where ambient temperatures do not rise above 32°F (0°C).
- Lumen rating based on approximate 3% reduction in light output with covRguard® sleeving.

GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight Linear
Bulb	T12
Base	Recessed Double Contact (R17d)
Rated Life (NOM)	12000.0 h
Rated Life (instant start) @ Time	12000 h @ 3 h
Bulb Material	Soda lime
Starting Temperature (MIN)	-29.0 °C
Mercury Content (NOM)	90.0 mg
Picograms of Mercury (NOM)	969.0 pg
Primary Application	Cold Temperature; Speciality

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	8900.0
Mean Lumens (NOM)	7740.0
Nominal Initial Lumens per Watt (NOM)	80.90909
Color Temperature (NOM)	4100.0 K
Color Rendering Index (CRI) (NOM)	60.0

ELECTRICAL CHARACTERISTICS

Wattage (NOM)	110.0
Open Circuit Voltage (rapid start) Min @ Temperature	490 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	11918
Description	F96T12/CW/HO/CT
Standard Package	Case
Standard Package GTIN	10043168119181
Standard Package Quantity	15
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	15
UPC	043168119184