

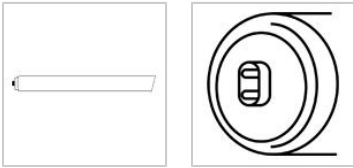


GE  
Lighting

## 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

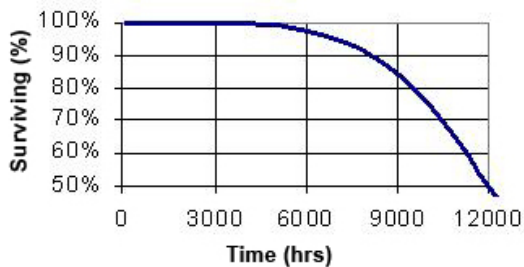
- Lamp may shatter and cause injury if broken
  - Wear safety glasses and gloves when handling lamp.
  - Do not use excessive force when installing lamp.

##### Warning

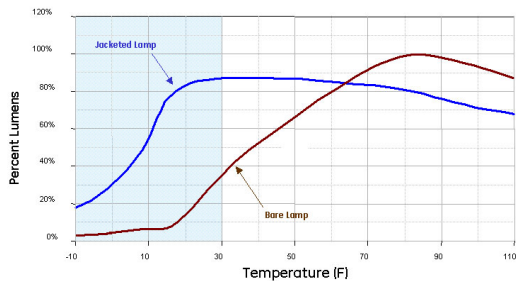
- Risk of Electric Shock
  - Turn power off before inspection, installation or removal.

#### 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
Bulb	Linear
Base	T12
	Recessed Double Contact (R17d)
Rated Life	12000.0 hrs
Rated Life (instant start) @ Time	12000 h @ 3 h
Bulb Material	Soda lime
Starting Temperature (MIN)	-29.0 °C
LEED-EB MR Credit	969 picograms Hg per mean lumen hour
Primary Application	Cold Temperature;Speciality

#### PHOTOMETRIC CHARACTERISTICS

Initial Lumens	8900.0
Mean Lumens	7740.0
Nominal Initial Lumens per Watt	80
Color Temperature	4100.0 K
Color Rendering Index (CRI)	60.0

#### ELECTRICAL CHARACTERISTICS

Wattage	110.0
Voltage	153.0
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)	96.0000 in(2438.4 mm)
Nominal Length	96.000 in(2438.4 mm)
Bulb Diameter (DIA) (MAX)	1.590 in(40.4 mm)
Bulb Diameter (DIA)	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