GE Lighting

11918 - GE T12 - Cold Temperature

F96T12/CW/HO/CT

☞ T12 Cold Temperature lamp.

GENERAL CHARACTERISTICS

Base Description	Recessed Double Contact
Base Type	Pin/Plug-In
Mercury Content	90 mg
Mercury-Picogrm per mean lm hr	969
Rated Life Instant Start-Hrs	12000 h @ 3 h
Starting Temp (MIN) C-degrees	-29 °C
Bulb Material	Soda lime
Rated Life Hours-nominal	12000 h
Primary Application	Cold Temperature Speciality
Product Technology	Linear Fluorescent
Base	R17d
Bulb Shape	T12

PHOTOMETRIC CHARACTERISTICS

Mean Lumens nominal	7740 lm
Nominal Initial Lumen per Watt	81
Initial Lumens-nominal	8900 lm
Color Rendering Index-CRI	60
Color Temperature	4100 K

PRODUCT INFORMATION

Product Code	11918
Description	F96T12/CW/HO/CT
Alternative Unit Of Measure	CASE

DIMENSIONS

Bulb Diameter (DIA) <Max>	1.59 in
Diameter	1.5 in
Nominal Length	96.0 in

ELECTRICAL CHARACTERISTICS

Open Circuit Voltage (rapid start) Min @ Temperature	490.00 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MAX)	6.500
Rated power (Watts)	110 W

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.

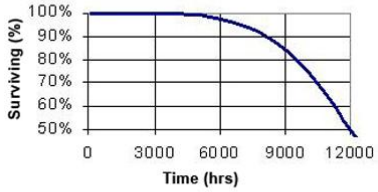
Warning

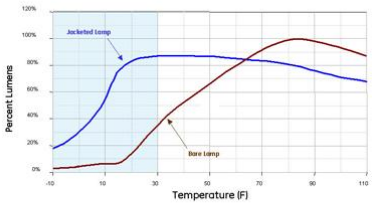
Risk of Electric Shock

Turn power off before inspection

installation or removal.






120%
100%
80%
60%
40%
20%
0%
Percent Lumens
Jacketed Lamp
Bare Lamp
-10
10
30
50
70
90
110
Temperature (F)