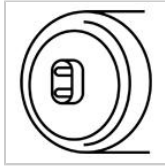




GE
Lighting

34206 - F48T12/CW/1500/0

GE T12 - Cold Temperature



CAUTIONS & WARNINGS

Caution

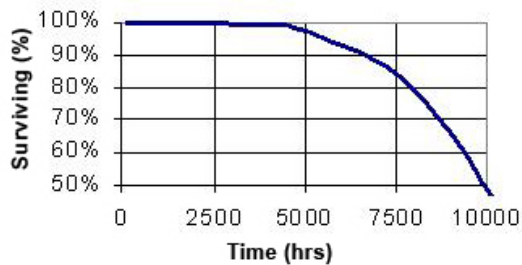
- Lamp may shatter and cause injury if broken
 - Wear safety glasses and gloves when handling lamp.
 - Do not use excessive force when installing lamp.

Warning

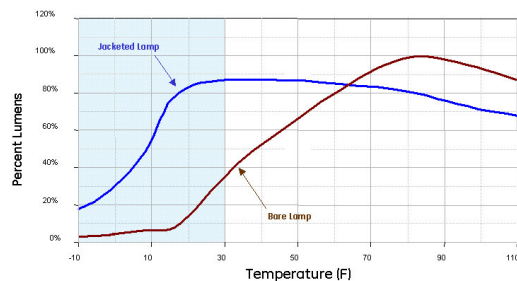
- Risk of Electric Shock
 - Turn power off before inspection, installation or removal.

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)	1978.0 pg
Primary Application	Cold Temperature;Speciality

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	7000.0
Mean Lumens (NOM)	6075.0
Nominal Initial Lumens per Watt (NOM)	63.63636
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	300 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Preheat Voltage (MIN)	4.25 V

DIMENSIONS

Maximum Overall Length (MOL) (NOM)	48.000 in(1219.2 mm)
Nominal Length (NOM)	48.000 in(1219.2 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	34206
Description	F48T12/CW/1500/0
Standard Package	Case
Standard Package GTIN	10043168342060
Standard Package Quantity	24
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	24
UPC	043168342063