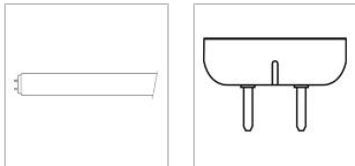
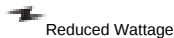




GE
Lighting

10643 - F90T17/CW

GE Cool White T17



CAUTIONS & WARNINGS

Caution

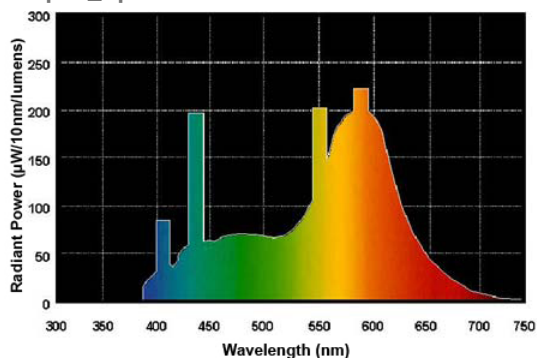
- Lamp may shatter and cause injury if broken.
 - Wear safety glasses and gloves when handling lamp.
 - Do not use excessive force when installing lamp.

Warning

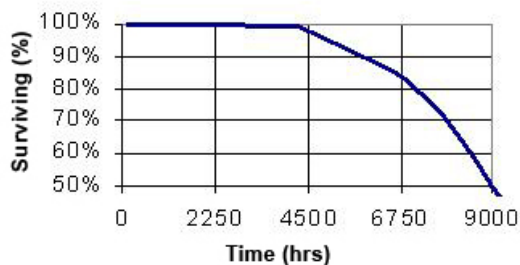
- Risk of Electric Shock
 - Turn power off before inspection, installation or removal.

GRAPHS & CHARTS

Graphs_Spectral Power Distribution



Graphs_Lamp Mortality



GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight
Bulb	Linear
Base	T17
Rated Life (NOM)	Mogul Bi-Pin (G20)
Bulb Material	9000.0 h
Starting Temperature (MIN)	Soda lime
Mercury Content (NOM)	10.0 °C
Picograms of Mercury (NOM)	90.0 mg
Primary Application	1893.9 pg
	Speciality

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	6000.0
Mean Lumens (NOM)	5280.0
Nominal Initial Lumens per Watt (NOM)	66.66667
Color Temperature (NOM)	4100.0 K
Color Rendering Index (CRI) (NOM)	60.0

ELECTRICAL CHARACTERISTICS

Wattage (NOM)	90.0
Open Circuit Voltage (after preheating) Max @ Temperature	450 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Current Crest Factor (MAX)	1.7

DIMENSIONS

Maximum Overall Length (MOL) (NOM)	60.000 in(1524.0 mm)
Minimum Overall Length (NOM)	59.340 in(1507.2 mm)
Nominal Length (NOM)	60.000 in(1524.0 mm)
Bulb Diameter (DIA) (MIN)	2.000 in(50.8 mm)
Bulb Diameter (DIA) (MAX)	2.190 in(55.6 mm)
Bulb Diameter (DIA) (NOM)	2.125 in(54.0 mm)
Max Base Face to Base Face (A) (NOM)	58.300 in(1480.8 mm)
Face to End of Opposing Pin (B) (MIN)	58.720 in(1491.5 mm)
Face to End of Opposing Pin (B) (MAX)	58.930 in(1496.8 mm)

PRODUCT INFORMATION

Product Code	10643
Description	F90T17/CW
ANSI Code	2021-1
Standard Package	Case
Standard Package GTIN	10043168106433
Standard Package Quantity	12
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	12
UPC	043168106436