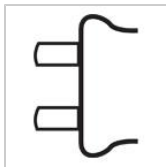
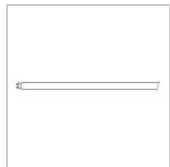




GE
Lighting

10086 - F13T5/CW

GE Cool White T5



CAUTIONS & WARNINGS

Caution

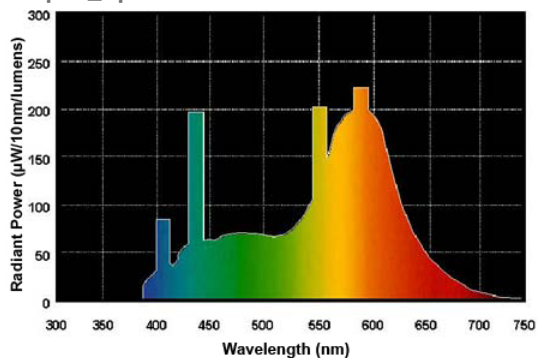
- Lamp may shatter and cause injury if broken
 - Wear safety glasses and gloves when handling lamp.
 - Do not use excessive force when installing lamp.

Warning

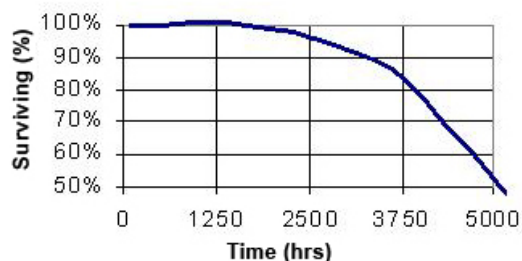
- Risk of Electric Shock
 - Turn power off before inspection, installation or removal.

GRAPHS & CHARTS

Graphs_Spectral Power Distribution



Graphs_Lamp Mortality



GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight
Bulb	Linear
Base	T5
Rated Life (NOM)	Miniature Bi-Pin (G5)
Bulb Material	5000.0 h
Starting Temperature (MIN)	Soda lime
Mercury Content (NOM)	10.0 °C
Picograms of Mercury (NOM)	6.0 mg
Primary Application	1702.1 pg
	Full Wattage

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	850.0
Mean Lumens (NOM)	705.0
Nominal Initial Lumens per Watt (NOM)	65.38462
Color Temperature (NOM)	4100.0 K
Color Rendering Index (CRI) (NOM)	60.0

ELECTRICAL CHARACTERISTICS

Wattage (NOM)	13.0
Open Circuit Voltage (rapid start) (MAX)	400.0 V
Open Circuit Voltage (rapid start) Min @ Temperature	180 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)	21.000 in(533.4 mm)
Nominal Length (NOM)	21.000 in(533.4 mm)
Bulb Diameter (DIA) (MIN)	0.530 in(13.5 mm)
Bulb Diameter (DIA) (MAX)	0.630 in(16.0 mm)
Bulb Diameter (DIA) (NOM)	0.625 in(15.9 mm)
Max Base Face to Base Face (A) (NOM)	20.350 in(516.9 mm)
Face to End of Opposing Pin (B) (MIN)	20.530 in(521.5 mm)
Face to End of Opposing Pin (B) (MAX)	20.630 in(524.0 mm)

PRODUCT INFORMATION

Product Code	10086
Description	F13T5/CW
ANSI Code	2005-1
Standard Package	Case
Standard Package GTIN	10043168100868
Standard Package Quantity	24
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	24
UPC	043168100861