



GE  
Lighting

### 10086 - F13T5/CW

GE Cool White T5



#### GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight
	Linear
Bulb	T5
Base	Miniature Bi-Pin (G5)
Rated Life	5000.0 hrs
Bulb Material	Soda lime
Starting Temperature (MIN)	10.0 °C
LEED-EB MR Credit	1702 picograms Hg per mean lumen hour
Primary Application	Full Wattage

#### PHOTOMETRIC CHARACTERISTICS

Initial Lumens	850.0
Mean Lumens	705.0
Nominal Initial Lumens per Watt	65
Color Temperature	4100.0 K
Color Rendering Index (CRI)	60.0

#### ELECTRICAL CHARACTERISTICS

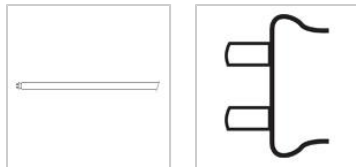
Wattage	13.0
Voltage	94.0
Open Circuit Voltage (rapid start) (MAX)	400.0 V
Open Circuit Voltage (rapid start) Min @ Temperature	180 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Current Crest Factor (MAX)	1.7

#### DIMENSIONS

Maximum Overall Length (MOL)	21.0000 in(533.4 mm)
Nominal Length	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)	0.625 in(15.9 mm)
Max Base Face to Base Face (A)	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



#### CAUTIONS & WARNINGS

##### Caution

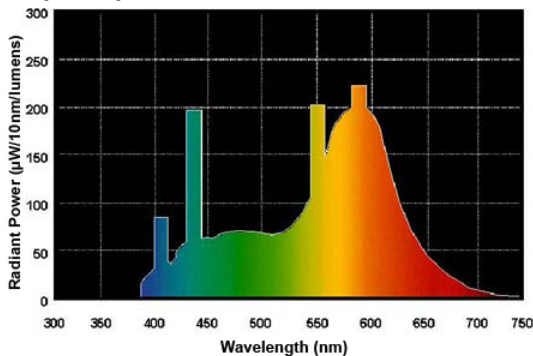
- Lamp may shatter and cause injury if broken
  - Wear safety glasses and gloves when handling lamp.
  - Do not use excessive force when installing lamp.

##### Warning

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

#### GRAPHS & CHARTS

##### Graphs\_Spectral Power Distribution



##### Graphs\_Lamp Mortality

