

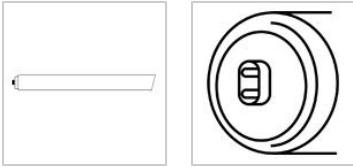
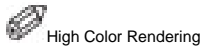
**Presented By:** Candela Corporation  
 Contact Phone: (800) 922-9226  
 Contact E-mail: sales@candelacor.com

Customer Name:  
 Project Name:  
 Fixture Type:



GE  
 Lighting

**10388 - F36T12/SGN/HO**  
 GE T12



**CAUTIONS & WARNINGS**

**Caution**

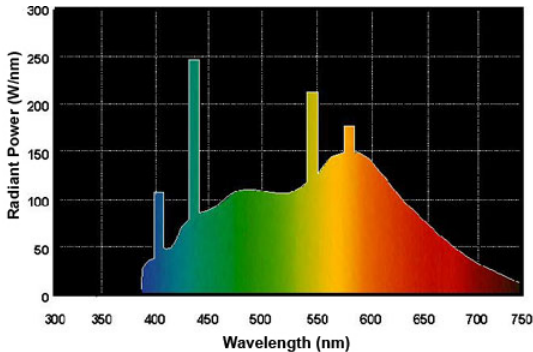
- Lamp may shatter and cause injury if broken
  - Wear safety glasses and gloves when handling lamp.
  - Do not use excessive force when installing lamp.

**Warning**

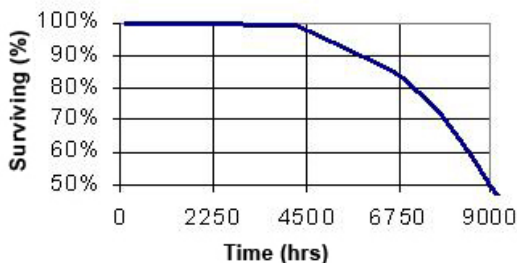
- Risk of Electric Shock
  - Turn power off before inspection, installation or removal.

**GRAPHS & CHARTS**

**Spectral Power Distribution**



**Lamp Mortality**



**GENERAL CHARACTERISTICS**

Lamp Type	Linear Fluorescent - Straight
	Linear
Bulb	T12
Base	Recessed Double Contact (R17d)
Wattage	45
Voltage	59
Rated Life	9000 hrs
Bulb Material	Soda lime
Starting Temperature	-29 °C (-20 °F)
LEED-EB MR Credit	3643 picograms Hg per mean lumen hour

**PHOTOMETRIC CHARACTERISTICS**

Initial Lumens	2150
Mean Lumens	1830
Nominal Initial Lumens per Watt	47
Color Temperature	5400 K
Color Rendering Index (CRI)	82

**ELECTRICAL CHARACTERISTICS**

Open Circuit Voltage (rapid start) Min @ Temperature	195 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Current Crest Factor	1.7

**DIMENSIONS**

Maximum Overall Length (MOL)	33.9100 in(861.3 mm)
Minimum Overall Length	33.7200 in(856.5 mm)
Nominal Length	36.000 in(914.4 mm)
Bulb Diameter (DIA)	1.500 in(38.1 mm)
Bulb Diameter (DIA) (MIN)	1.410 in(35.8 mm)
Bulb Diameter (DIA) (MAX)	1.500 in(38.1 mm)
End of Base Pin to End of Opposite Pin End (C)	33.720 in(856.5 mm)

**PRODUCT INFORMATION**

Product Code	10388
Description	F36T12/SGN/HO
ANSI Code	1012-1
Standard Package	Case
Standard Package GTIN	10043168103883
Standard Package Quantity	24
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	24
UPC	043168103886