

**Presented By:** Candela Corporation  
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Customer Name:  
 Project Name:  
 Fixture Type:

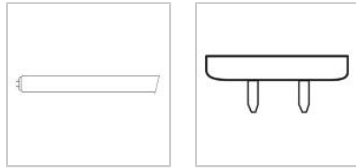


GE  
 Lighting

**80091 - F30T12/WW/RS/ECO**

GE Ecolux® Warm White T12

- Passes TCLP, which can lower disposal costs.



**CAUTIONS & WARNINGS**

**Caution**

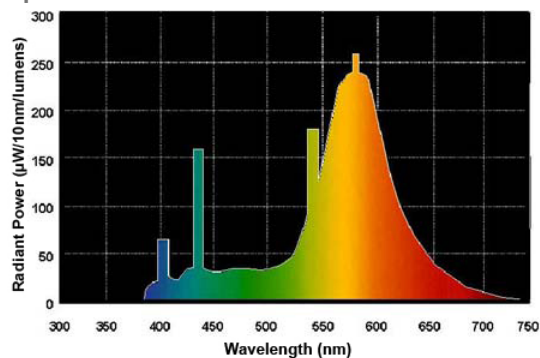
- Lamp may shatter and cause injury if broken
  - Wear safety glasses and gloves when handling lamp.
  - Do not use excessive force when installing lamp.

**Warning**

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

**GRAPHS & CHARTS**

**Spectral Power Distribution**



**GENERAL CHARACTERISTICS**

Lamp Type	Linear Fluorescent - Straight
	Linear
Bulb	T12
Base	Medium Bi-Pin (G13)
Wattage	30
Voltage	77
Rated Life	18000 hrs
Bulb Material	Soda lime
Starting Temperature	10 °C (50 °F)
LEED-EB MR Credit	139 picograms Hg per mean lumen hour
Additional Info	TCLP compliant

**PHOTOMETRIC CHARACTERISTICS**

Initial Lumens	2275
Mean Lumens	1980
Nominal Initial Lumens per Watt	75
Color Temperature	3000 K
Color Rendering Index (CRI)	52

**ELECTRICAL CHARACTERISTICS**

Open Circuit Voltage (rapid start)	290 V
Open Circuit Voltage (rapid start) Min @ Temperature	215 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)	35.7800 in(908.8 mm)
Minimum Overall Length	35.6700 in(906.0 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)
Max Base Face to Base Face (A)	35.220 in(894.6 mm)
Face to End of Opposing Pin (B) (MIN)	35.400 in(899.2 mm)
Face to End of Opposing Pin (B) (MAX)	35.500 in(901.7 mm)
End of Base Pin to End of Opposite Pin End (C)	35.670 in(906.0 mm)

**PRODUCT INFORMATION**

Product Code	80091
Description	F30T12/WW/RS/ECO
ANSI Code	1004-1
Standard Package	Case
Standard Package GTIN	10043168800911
Standard Package Quantity	24
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	24
UPC	043168800914