

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

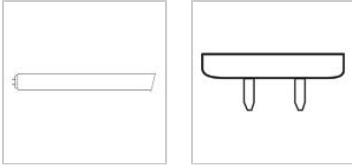


GE
Lighting

80045 - F20T12/CW/ECO

GE Cool White Ecolux® T12

- Passes TCLP, which can lower disposal costs.



CAUTIONS & WARNINGS

Caution

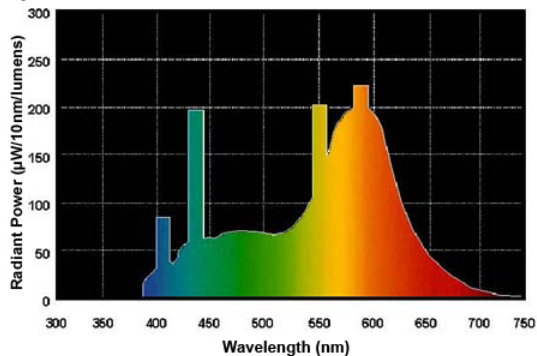
- Lamp may shatter and cause injury if broken
 - Wear safety glasses and gloves when handling lamp.
 - Do not use excessive force when installing lamp.

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
Bulb	Linear
Base	T12
Wattage	Medium Bi-Pin (G13)
Voltage	20
Rated Life	57
Bulb Material	9000 hrs
Starting Temperature	Soda lime
LEED-EB MR Credit	10 °C (50 °F)
Additional Info	478 picograms Hg per mean lumen hour
	TCLP compliant

PHOTOMETRIC CHARACTERISTICS

Initial Lumens	1200
Mean Lumens	1150
Nominal Initial Lumens per Watt	60
Color Temperature	4100 K
Color Rendering Index (CRI)	60

ELECTRICAL CHARACTERISTICS

Open Circuit Voltage (rapid start)	220 V
Open Circuit Voltage (rapid start) Min @ Temperature	157 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Open Circuit Voltage (after preheating) Min @ Temperature	210 V @ 10 °C
Current Crest Factor	1.7

DIMENSIONS

Maximum Overall Length (MOL)	23.7800 in(604.0 mm)
Minimum Overall Length	23.6700 in(601.2 mm)
Nominal Length	24.000 in(609.6 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)	23.220 in(589.8 mm)
Face to End of Opposing Pin (B) (MIN)	23.400 in(594.4 mm)
Face to End of Opposing Pin (B) (MAX)	23.500 in(596.9 mm)
End of Base Pin to End of Opposite Pin End (C)	23.670 in(601.2 mm)

PRODUCT INFORMATION

Product Code	80045
Description	F20T12/CW/ECO
ANSI Code	2015-1
Standard Package	Case
Standard Package GTIN	10043168800454
Standard Package Quantity	24
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	24
UPC	043168800457