

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



GE
Lighting

14811 - F34SPX41RS/WM30P

GE Watt-Miser® T12

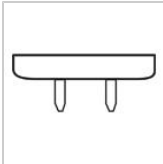
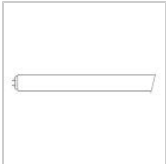
- Saves energy compared to standard wattage lamps



High Color Rendering
Energy Savings



Reduced Wattage
Meets Federal Minimum Efficiency Standards



CAUTIONS & WARNINGS

Caution

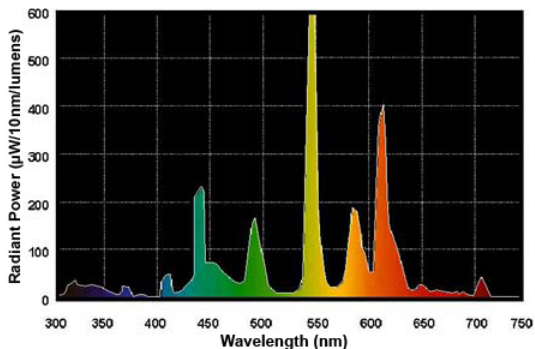
- Lamp may shatter and cause injury if broken
 - Wear safety glasses and gloves when handling lamp.
 - Do not use excessive force when installing lamp.

Warning

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

GRAPHS & CHARTS

Spectral Power Distribution



Lumen Maintenance

GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight
Bulb	Linear
Base	T12
Wattage	Medium Bi-Pin (G13)
Voltage	34
Rated Life	79
Bulb Material	20000 hrs
Starting Temperature	Soda lime
LEED-EB MR Credit	16 °C (61 °F)
	95 picograms Hg per mean lumen hour

PHOTOMETRIC CHARACTERISTICS

Initial Lumens	2900
Mean Lumens	2610
Nominal Initial Lumens per Watt	85
Color Temperature	4100 K
Color Rendering Index (CRI)	80

ELECTRICAL CHARACTERISTICS

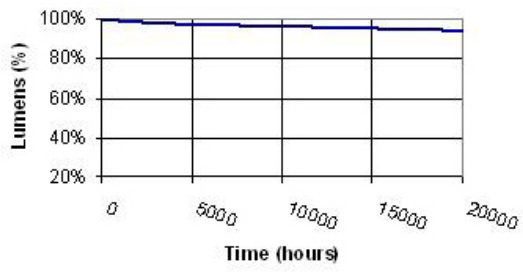
Open Circuit Voltage (rapid start)	330 V
Open Circuit Voltage (rapid start) Min @ Temperature	256 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Current Crest Factor	1.7

DIMENSIONS

Maximum Overall Length (MOL)	47.7800 in(1213.6 mm)
Minimum Overall Length	47.6700 in(1210.8 mm)
Nominal Length	48.000 in(1219.2 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)	47.220 in(1199.4 mm)
Face to End of Opposing Pin (B) (MIN)	47.400 in(1204.0 mm)
Face to End of Opposing Pin (B) (MAX)	47.500 in(1206.5 mm)
End of Base Pin to End of Opposite Pin End (C)	47.670 in(1210.8 mm)

PRODUCT INFORMATION

Product Code	14811
Description	F34SPX41RS/WM30P
ANSI Code	1006-1
Standard Package	Case
Standard Package GTIN	10043168148112
Standard Package Quantity	30
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	30
UPC	043168148115



Lamp Mortality

