

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

Customer Name:
Project Name:
Fixture Type:



GE
Lighting

13809 - F34SP41RS/WM30PK

GE Watt-Miser® T12

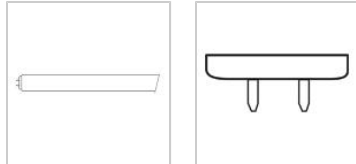
- Saves energy compared to standard wattage lamps



High Color Rendering
Energy Savings



Reduced Wattage
Meets Federal Minimum Efficiency Standards



CAUTIONS & WARNINGS

Caution

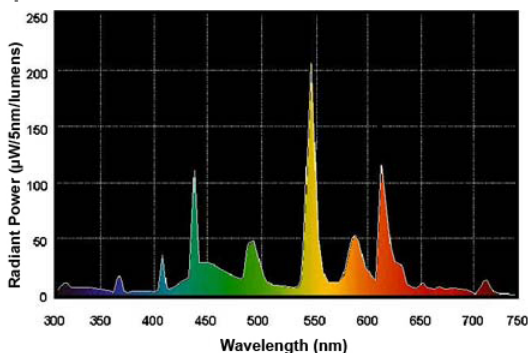
- Lamp may shatter and cause injury if broken
 - Wear safety glasses and gloves when handling lamp.
 - Do not use excessive force when installing lamp.

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
	Linear
Bulb	T12
Base	Medium Bi-Pin (G13)
Wattage	34
Voltage	79
Rated Life	20000 hrs
Bulb Material	Soda lime
Starting Temperature	16 °C (61 °F)
LEED-EB MR Credit	100 picograms Hg per mean lumen hour

PHOTOMETRIC CHARACTERISTICS

Initial Lumens	2750
Mean Lumens	2475
Nominal Initial Lumens per Watt	80
Color Temperature	4100 K
Color Rendering Index (CRI)	72

ELECTRICAL CHARACTERISTICS

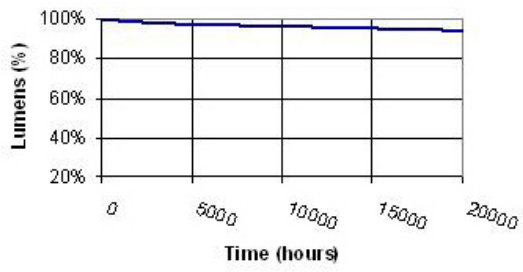
Open Circuit Voltage (rapid start)	330 V
Open Circuit Voltage (rapid start) Min @ Temperature	256 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Current Crest Factor	1.7

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	13809
Description	F34SP41RS/WM30PK
ANSI Code	1006-1
Standard Package	Case
Standard Package GTIN	10043168138090
Standard Package Quantity	30
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	30
UPC	043168138093



Lamp Mortality

