

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



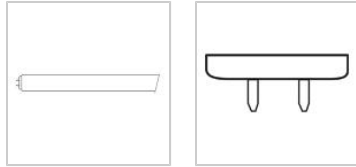
GE
Lighting

23459 - F34SPX50/RS/WM

GE Watt-Miser® T12

- Saves energy compared to standard wattage lamps

- High Color Rendering Energy Savings
- Reduced Wattage Meets Federal Minimum Efficiency Standards



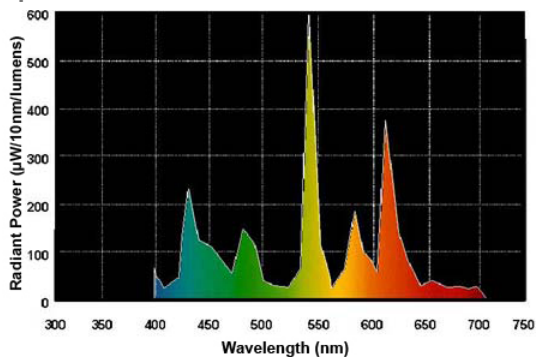
CAUTIONS & WARNINGS

- 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	102 picograms Hg per mean lumen hour

PHOTOMETRIC CHARACTERISTICS

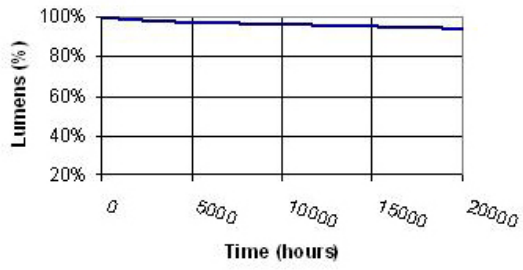
Initial Lumens	2700
Mean Lumens	2430
Nominal Initial Lumens per Watt	79
Color Temperature	5000 K
Color Rendering Index (CRI)	80

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
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	23459
Description	F34SPX50/RS/WM
ANSI Code	1006-1
Standard Package	Case
Standard Package GTIN	10043168234594
Standard Package Quantity	30
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	30
UPC	043168234597



Lamp Mortality

