

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



GE  
Lighting

## 48279 - F32T8SP41ISWMECO

GE Ecolux® Watt-Miser® Starcoat® T8

- Passes TCLP, which can lower disposal costs.
- Saves energy compared to standard wattage lamps

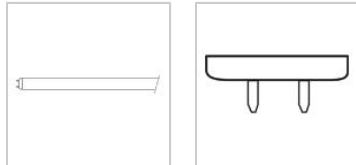
a product of  
**ecomagination™**



High Color Rendering  
Energy Savings



Reduced Wattage  
Meets Federal Minimum Efficiency Standards



### CAUTIONS & WARNINGS

#### Caution

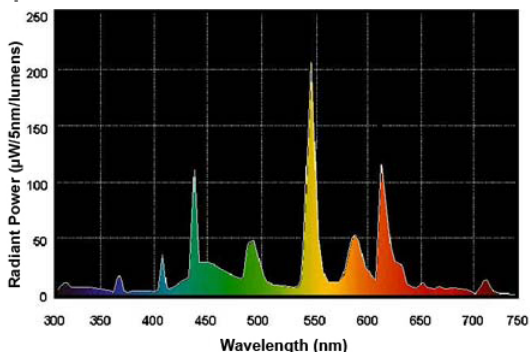
- Lamp may shatter and cause injury if broken
  - Wear safety glasses and gloves when handling lamp.
  - Do not use excessive force when installing lamp.

#### Warning

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

### GRAPHS & CHARTS

#### Spectral Power Distribution



### GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight
	Linear
Bulb	T8
Base	Medium Bi-Pin (G13)
Wattage	30
Voltage	129
Rated Life	30000 hrs
Rated Life (instant start) @ Time	21000 h @ 3 h 30000 h @ 12 h
Rated Life (rapid start) @ Time	30000.0 @ 3.0/36000.0 @ 12.0 h
Bulb Material	Soda lime
Starting Temperature	15 K (59 °F)
LEED-EB MR Credit	49 picograms Hg per mean lumen hour
Additional Info	TCLP compliant

### PHOTOMETRIC CHARACTERISTICS

Initial Lumens	2850
Mean Lumens	2680
Nominal Initial Lumens per Watt	95
Color Temperature	4100 K
Color Rendering Index (CRI)	81
S/P Ratio (Scotopic/Photopic Ratio)	1.6

### ELECTRICAL CHARACTERISTICS

Open Circuit Voltage (instant start ) Min @ Temperature	550 V @ 15 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Current Crest Factor	1.7

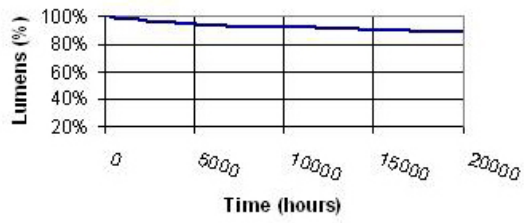
### DIMENSIONS

Maximum Overall Length (MOL)	47.78 cm
Minimum Overall Length	47.67 cm
Nominal Length	48 cm
Bulb Diameter (DIA)	1 cm
Bulb Diameter (DIA) (MIN)	0.94 cm
Bulb Diameter (DIA) (MAX)	1 cm
Max Base Face to Base Face (A)	47.22 cm
Face to End of Opposing Pin (B) (MIN)	47.4 cm
Face to End of Opposing Pin (B) (MAX)	47.5 cm
End of Base Pin to End of Opposite Pin End (C)	47.67 cm

### PRODUCT INFORMATION

Product Code	48279
Description	F32T8SP41ISWMECO
Standard Package	Case
Standard Package GTIN	10043168482797
Standard Package Quantity	36
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	36
UPC	043168482790

### Lumen Maintenance



### Lamp Mortality

