



GE  
Lighting

## 48523 - F32T8XLSP41WMECO

GE Ecolux® Watt-Miser® Starcoat® T8

• Passes TCLP, which can lower disposal costs.

• Saves energy compared to standard wattage lamps

**This product is no longer manufactured. Remaining stock will be sold.**

a product of  
**ecomagination**

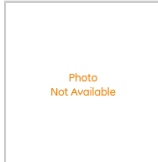


High Color Rendering  
Energy Savings



Reduced Wattage  
Meets Federal Minimum Efficiency Standards

Photo  
Not Available



### CAUTIONS & WARNINGS

#### Caution

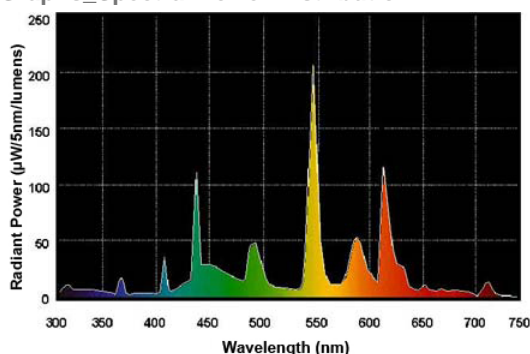
- Lamp may shatter and cause injury if broken
  - Wear safety glasses and gloves when handling lamp.
  - Do not use excessive force when installing lamp.

#### Warning

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

### GRAPHS & CHARTS

#### Graphs\_Spectral Power Distribution



#### Graphs\_Lumen Maintenance

### GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight Linear
Bulb	T8
Base	Medium Bi-Pin (G13)
Rated Life (NOM)	36000.0 h
Rated Life (instant start) @ Time	25000 h @ 3 h
Rated Life (rapid start) @ Time	36000 h @ 12 h
	36000.0 @ 3.0/42000.0 @ 12.0 h
Bulb Material	Soda lime
Starting Temperature (MIN)	15.0 °C
Mercury Content (NOM)	3.95 mg
Picograms of Mercury (NOM)	41.6 pg
Additional Info	TCLP compliant

### PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	2800.0
Mean Lumens (NOM)	2635.0
Nominal Initial Lumens per Watt (NOM)	93.33333
Color Temperature (NOM)	4100.0 K
Color Rendering Index (CRI) (NOM)	81.0
S/P Ratio (Scotopic/Photopic Ratio) (NOM)	1.6

### ELECTRICAL CHARACTERISTICS

Wattage (NOM)	30.0
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 (MAX)	1.7

### DIMENSIONS

Maximum Overall Length (MOL) (NOM)	47.780 in(1213.6 mm)
Minimum Overall Length (NOM)	47.670 in(1210.8 mm)
Nominal Length (NOM)	48.000 in(1219.2 mm)
Bulb Diameter (DIA) (MIN)	0.940 in(23.9 mm)
Bulb Diameter (DIA) (MAX)	1.100 in(27.9 mm)
Bulb Diameter (DIA) (NOM)	1.000 in(25.4 mm)
Max Base Face to Base Face (A) (NOM)	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) (NOM)	47.670 in(1210.8 mm)

### PRODUCT INFORMATION

Product Code	48523
Description	F32T8XLSP41WMECO
Standard Package	Case
Standard Package GTIN	10043168485231
Standard Package Quantity	36
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	36
UPC	043168485234

Photo  
Not Available

Graphs\_Lamp Mortality

Photo  
Not Available