



GE  
Lighting

## 72867 - F28T8/XLSPX50ECO

GE Ecolux® UltraMax™ Starcoat® T8

• Passes TCLP, which can lower disposal costs.



High Color Rendering  
Energy Savings



Reduced Wattage  
Meets Federal Minimum Efficiency Standards

Photo  
Not Available

Circle E



### GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight Linear
Bulb	T8
Base	Medium Bi-Pin (G13)
Rated Life	45000.0 hrs
Rated Life (instant start) @ Time	24000 h @ 3 h
Rated Life (rapid start) @ Time	34000 h @ 12 h
	45000.0 @ 3.0/50000.0 @ 12.0 h
Bulb Material	Soda lime
Starting Temperature (MIN)	15.0 °C
LEED-EB MR Credit	26 picograms Hg per mean lumen hour
Additional Info	TCLP compliant
Primary Application	Energy Saving

### PHOTOMETRIC CHARACTERISTICS

Initial Lumens	2675.0
Mean Lumens	2515.0
Nominal Initial Lumens per Watt	93
Color Temperature	5000.0 K
Color Rendering Index (CRI)	80.0
S/P Ratio (Scotopic/Photopic Ratio)	2.0

### ELECTRICAL CHARACTERISTICS

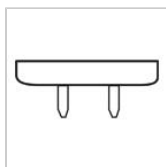
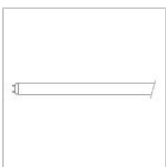
Wattage	28.0
Voltage	115.0
Open Circuit Voltage (instant start ) Min @ Temperature	550 V @ 15 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Lamp Current	275.0 mA
Current Crest Factor (MAX)	1.7

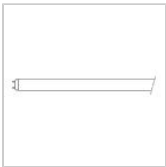
### DIMENSIONS

Maximum Overall Length (MOL)	48.0000 in(1219.2 mm)
Minimum Overall Length	47.7800 in(1213.6 mm)
Nominal Length	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)	1.000 in(25.4 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	72867
Description	F28T8/XLSPX50ECO
Standard Package	Case
Standard Package GTIN	10043168728673
Standard Package Quantity	36
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	36
UPC	043168728676





## CAUTIONS & WARNINGS

### Caution

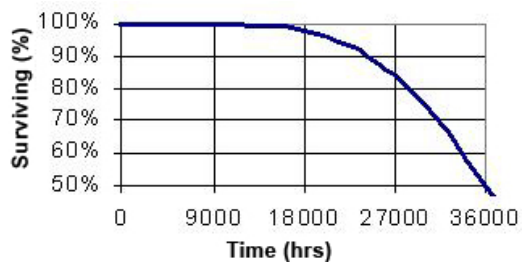
- Lamp may shatter and cause injury if broken
  - Wear safety glasses and gloves when handling lamp.
  - Do not use excessive force when installing lamp.

### Warning

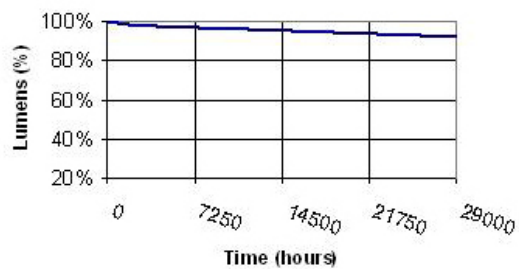
- Risk of Electric Shock
  - Turn power off before inspection, installation or removal.

## GRAPHS & CHARTS

### Graphs\_Lamp Mortality



### Graphs\_Lumen Maintenance



### Graphs\_Spectral Power Distribution

