

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

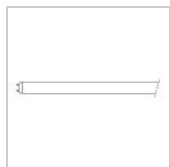
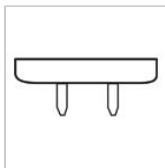
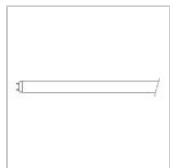
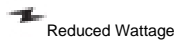
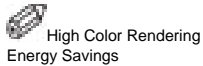


GE  
Lighting

## 72866 - F28T8/XLSPX41ECO

GE Ecolux® UltraMax™ Starcoat® T8

- Passes TCLP, which can lower disposal costs.



### 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

For additional information, visit [www.gelighting.com](http://www.gelighting.com)

### GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight
Bulb	Linear
Base	T8
Wattage	Medium Bi-Pin (G13)
Voltage	28
Rated Life	115
Rated Life (instant start) @ Time	36000 hrs
Rated Life (rapid start) @ Time	24000 h @ 3 h
	30000 h @ 12 h
	36000.0 @ 3.0/42000.0 @ 12.0 h
Bulb Material	Soda lime
Starting Temperature	15 K (59 °F)
LEED-EB MR Credit	43 picograms Hg per mean lumen hour
Additional Info	TCLP compliant

### PHOTOMETRIC CHARACTERISTICS

Initial Lumens	2725
Mean Lumens	2562
Nominal Initial Lumens per Watt	97
Color Temperature	4100 K
Color Rendering Index (CRI)	82
S/P Ratio (Scotopic/Photopic Ratio)	1.8

### 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
Lamp Current	0.275 A
Current Crest Factor	1.7

### DIMENSIONS

Maximum Overall Length (MOL)	47.78 cm
Minimum Overall Length	47.78 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

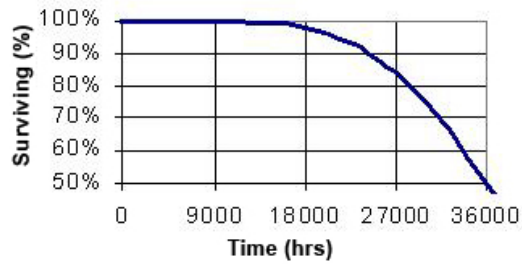
### PRODUCT INFORMATION

Product Code	72866
Description	F28T8/XLSPX41ECO
Standard Package	Case
Standard Package GTIN	10043168728666
Standard Package Quantity	36
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	36
UPC	043168728669

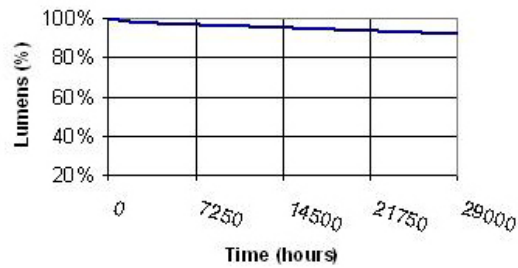
- Risk of Electric Shock
  - Turn power off before inspection, installation or removal.

## GRAPHS & CHARTS

### Lamp Mortality



### Lumen Maintenance



### Spectral Power Distribution

