



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
Bulb	Linear
Base	T8
Rated Life (NOM)	Medium Bi-Pin (G13)
Rated Life (instant start) @ Time	45000.0 h
Rated Life (rapid start) @ Time	24000 h @ 3 h
	34000 h @ 12 h
	45000.0 @ 3.0/50000.0 @ 12.0 h
Bulb Material	Soda lime
Starting Temperature (MIN)	15.0 °C
Mercury Content (NOM)	2.95 mg
Picograms of Mercury (NOM)	26.1 pg
Additional Info	TCLP compliant
Primary Application	Energy Saving

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	2675.0
Mean Lumens (NOM)	2515.0
Nominal Initial Lumens per Watt (NOM)	93.75
Color Temperature (NOM)	5000.0 K
Color Rendering Index (CRI) (NOM)	80.0
S/P Ratio (Scotopic/Photopic Ratio) (NOM)	2.0

ELECTRICAL CHARACTERISTICS

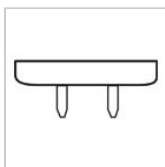
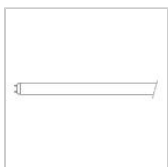
Wattage (NOM)	28.0
Open Circuit Voltage (instant start) Min @ Temperature	550 V @ 15 °C
Cathode Resistance Ratio - Rh/ Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/ Rc (MAX)	6.5
Lamp Current (NOM)	275.0 mA
Current Crest Factor (MAX)	1.7

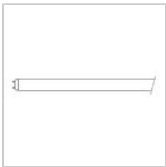
DIMENSIONS

Maximum Overall Length (MOL) (NOM)	48.000 in(1219.2 mm)
Minimum Overall Length (NOM)	47.780 in(1213.6 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	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

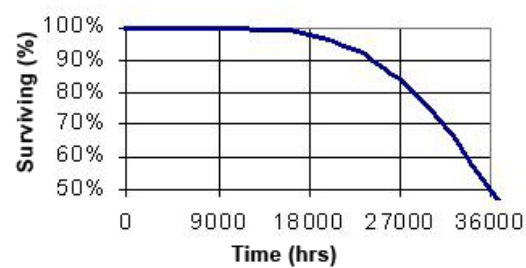
- Lamp may shatter and cause injury if broken
 - Wear safety glasses and gloves when handling lamp.
 - Do not use excessive force when installing lamp.

Warning

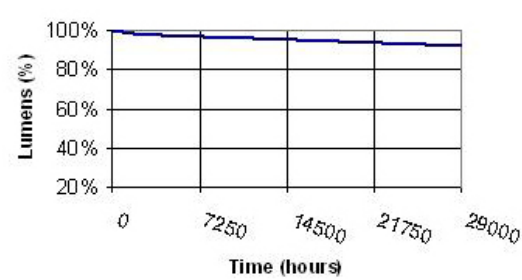
- Risk of Electric Shock
 - Turn power off before inspection, installation or removal.

GRAPHS & CHARTS

Graphs_Lamp Mortality



Graphs_Lumen Maintenance



Graphs_Spectral Power Distribution

