



GE  
Lighting

## 72135 - F17T8XLSPX50WMEC

GE Ecolux® Watt-Miser® Starcoat® T8

- Passes TCLP, which can lower disposal costs.
- Saves \$24.00 in energy costs\*
- Provides significantly longer life than standard lamp helping to reduce maintenance costs



High Color Rendering  
Energy Savings



### 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)	66.74208 pg
Additional Info	TCLP compliant
Primary Application	Energy Saving

### PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	1175.0
Mean Lumens (NOM)	1105.0
Nominal Initial Lumens per Watt (NOM)	78.33333
Color Temperature (NOM)	5000.0 K
Color Rendering Index (CRI) (NOM)	80.0
S/P Ratio (Scotopic/Photopic Ratio) (NOM)	2.0

### ELECTRICAL CHARACTERISTICS

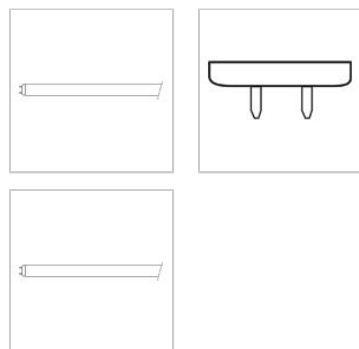
Wattage (NOM)	15.0
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Lamp Current (NOM)	267.0 mA
Current Crest Factor (MAX)	1.7

### DIMENSIONS

Maximum Overall Length (MOL) (NOM)	24.000 in(609.6 mm)
Minimum Overall Length (NOM)	23.670 in(601.2 mm)
Nominal Length (NOM)	24.000 in(609.6 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)	23.220 in(589.8 mm)
Face to End of Opposing Pin (B) (MIN)	23.400 in(594.4 mm)
Face to End of Opposing Pin (B) (MAX)	23.500 in(596.9 mm)
End of Base Pin to End of Opposite Pin End (C) (NOM)	23.670 in(601.2 mm)

### PRODUCT INFORMATION

Product Code	72135
Description	F17T8XLSPX50WMEC
ANSI Code	1001-1
Standard Package	Case
Standard Package GTIN	10043168721353
Standard Package Quantity	24
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	24
UPC	043168721356



### CAUTIONS & WARNINGS

#### Caution

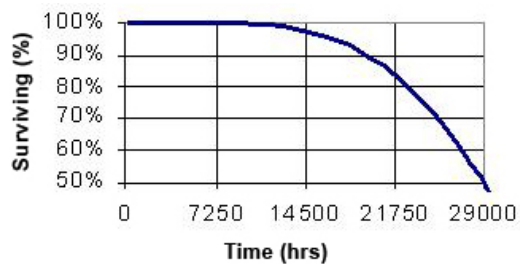
- Lamp may shatter and cause injury if broken
  - Wear safety glasses and gloves when handling lamp.
  - Do not use excessive force when installing lamp.

#### Warning

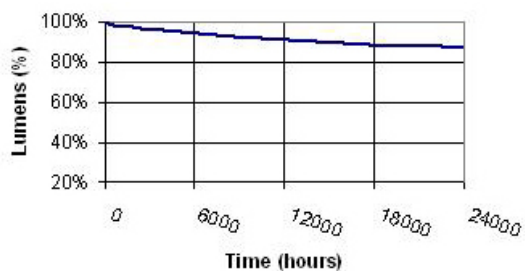
- Risk of Electric Shock
  - Turn power off before inspection, installation or removal.

### GRAPHS & CHARTS

Graphs\_Lamp Mortality



Graphs\_Lumen Maintenance



Graphs\_Spectral Power Distribution

