

**Presented By:** iLightDepot  
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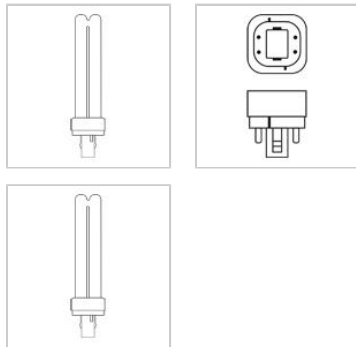
**Customer Name:**  
**Project Name:**  
**Fixture Type:**



**GE**  
**Lighting**

**97598 - F18DBX/827/ECO4P**

GE Ecolux® Biax® T4 - Facilities; Retail Display; Hospitality; Office; Restaurant; Warehouse



**CAUTIONS & WARNINGS**

**Caution**

- Lamp may shatter and cause injury if broken
  - Remove and install by grasping only plastic portion of the lamp.

**GRAPHS & CHARTS**

Graphs\_Spectral Power Distribution

**GENERAL CHARACTERISTICS**

Lamp Type	Compact Fluorescent - Plug-In
Bulb	T4
Base	G24q-2
Rated Life	17000.0 hrs
Starting Temperature (MIN)	0.0 °C
Cathode Resistance	6.05 Ohm
LEED-EB MR Credit	182 picograms Hg per mean lumen hour
Additional Info	Dimmable with appropriate dimming ballast./End of Life Protection (EOL)/TCLP compliant
Primary Application	Facilities;Retail Display;Hospitality;Office;Restaurant;Warehouse

**PHOTOMETRIC CHARACTERISTICS**

Initial Lumens	1250.0
Mean Lumens	970.0
Nominal Initial Lumens per Watt	69
Color Temperature	2700.0 K
Color Rendering Index (CRI)	82.0

**ELECTRICAL CHARACTERISTICS**

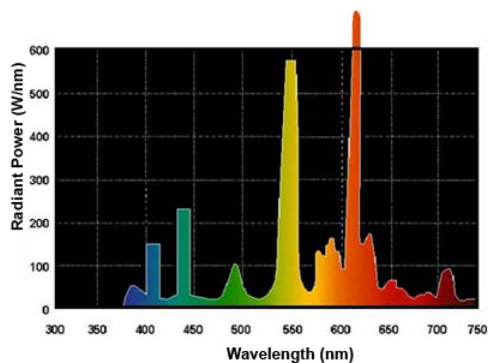
Wattage	18.0
Voltage	100.0
Current (max)	5.25 A
Open Circuit Voltage (after preheating) (MAX)	220.0 V
Open Circuit Voltage Across Starter (MIN)	198.0 V
Lamp Current	0.22 A
Preheat Voltage (MIN)	4.25 V
Current Crest Factor (MAX)	1.7
Supply Current Frequency	60.0 Hz

**DIMENSIONS**

Maximum Overall Length (MOL)	5.8000 in(147.3 mm)
Nominal Length	5.800 in(147.3 mm)
Base Face to Top of Lamp	5.200 in(132.1 mm)

**PRODUCT INFORMATION**

Product Code	97598
Description	F18DBX/827/ECO4P
ANSI Code	60501-IEC-2518-2
Standard Package	BUNDLE
Standard Package GTIN	
Standard Package Quantity	50
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	50
UPC	043168975988



#### NOTES

- 4-Pin lamp minimum starting temperature is a function of the ballast. Most ballasts are rated with a minimum starting temperature of 50 degrees F (10 C). Ballasts are also available that provide reliable starting to 0 degrees F (-18C) and -20 F (-29C).
- Based on 60Hz reference circuit.
- Cold cathode resistance is approximately 6.0 Ohms.
- Fluorescent lamp lumens decline during life