

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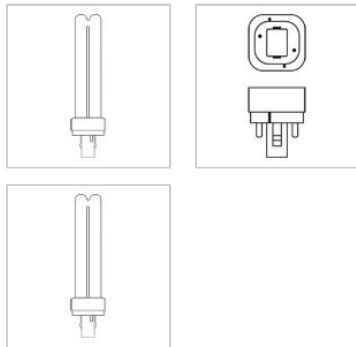
**Customer Name:**  
**Project Name:**  
**Fixture Type:**



**GE**  
**Lighting**

**97577 - F18DBX/827/ECO**

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	G24d-2
Rated Life	10000.0 hrs
Starting Temperature (MIN)	-15.0 °C
Cathode Resistance	6.05 Ohm
LEED-EB MR Credit	408 picograms Hg per mean lumen hour
Additional Info	TCLP compliant
Primary Application	Facilities;Retail Display;Hospitality;Office;Restaurant;Warehouse

**PHOTOMETRIC CHARACTERISTICS**

Initial Lumens	1200.0
Mean Lumens	980.0
Nominal Initial Lumens per Watt	66
Color Temperature	2700.0 K
Color Rendering Index (CRI)	82.0

**ELECTRICAL CHARACTERISTICS**

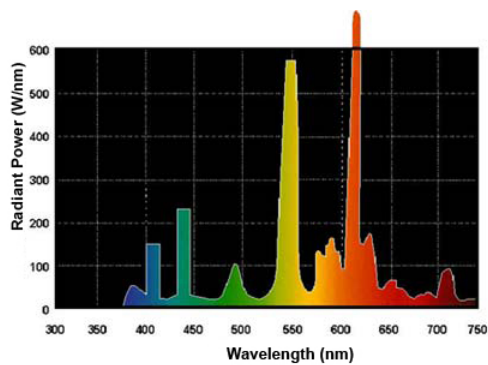
Wattage	18.0
Voltage	100.0
Open Circuit Voltage Across Starter (MIN)	198.0 V
Lamp Current	0.22 A
Current Crest Factor (MAX)	1.7
Supply Current Frequency	60.0 Hz

**DIMENSIONS**

Maximum Overall Length (MOL)	6.0600 in(153.9 mm)
Nominal Length	6.100 in(154.9 mm)
Base Face to Top of Lamp	5.160 in(131.1 mm)

**PRODUCT INFORMATION**

Product Code	97577
Description	F18DBX/827/ECO
ANSI Code	60901-IEC-0518-2
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	043168975773



#### NOTES

- Based on 60Hz reference circuit.
- Cold cathode resistance is approximately 6.0 Ohms.
- Fluorescent lamp lumens decline during life