



GE  
Lighting

**97577 - F18DBX/827/ECO**

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



Photo  
Not Available



**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

Photo  
Not Available

**NOTES**

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

**GENERAL CHARACTERISTICS**

Lamp Type	Compact Fluorescent - Plug-In
Bulb	T4
Base	G24d-2
Equivalent Wattage (NOM)	65.0 W
Rated Life (NOM)	10000.0 h
Starting Temperature (MIN)	-15.0 °C
Cathode Resistance (NOM)	6.05 Ohm
Mercury Content (NOM)	3.0 mg
Picograms of Mercury (NOM)	306.1224 pg
Additional Info	TCLP compliant
Primary Application	Facilities;Retail Display;Hospitality;Office;Restaurant;Warehouse

**PHOTOMETRIC CHARACTERISTICS**

Initial Lumens (NOM)	1200.0
Mean Lumens (NOM)	980.0
Nominal Initial Lumens per Watt (NOM)	66.66667
Color Temperature (NOM)	2700.0 K
Color Rendering Index (CRI) (NOM)	82.0

**ELECTRICAL CHARACTERISTICS**

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

**DIMENSIONS**

Maximum Overall Length (MOL) (NOM)	6.060 in(153.9 mm)
Nominal Length (NOM)	6.100 in(154.9 mm)
Base Face to Top of Lamp (NOM)	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