



GE  
Lighting

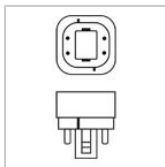
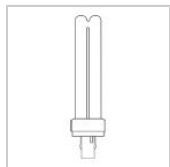
### 97599 - F18DBX/830/ECO4P

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

Photo  
Not Available

Rendering  
Energy Savings

High Color



#### CAUTIONS & WARNINGS

##### Caution

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

#### 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

#### GENERAL CHARACTERISTICS

Lamp Type	Compact Fluorescent - Plug-In
Bulb	T4
Base	G24q-2
Equivalent Wattage (NOM)	65.0 W
Rated Life (NOM)	17000.0/20000.0 h
Starting Temperature (MIN)	0.0 °C
Cathode Resistance (NOM)	6.05 Ohm
Mercury Content (NOM)	3.0 mg
Picograms of Mercury (NOM)	181.9 pg
Additional Info	Dimmable with appropriate dimming ballast./End of Life Protection (EOL)/TCLP compliant
Primary Application	Facilities;Retail Display;Hospitality;Office;Restaurant;W

#### PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	1250.0
Mean Lumens (NOM)	970.0
Nominal Initial Lumens per Watt (NOM)	69.44444
Color Temperature (NOM)	3000.0 K
Color Rendering Index (CRI) (NOM)	82.0

#### ELECTRICAL CHARACTERISTICS

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

#### DIMENSIONS

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

#### PRODUCT INFORMATION

Product Code	97599
Description	F18DBX/830/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	50
Package	
UPC	043168975995