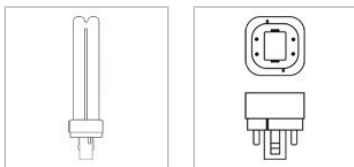




GE
Lighting

97600 - F18DBX/835/ECO4P

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



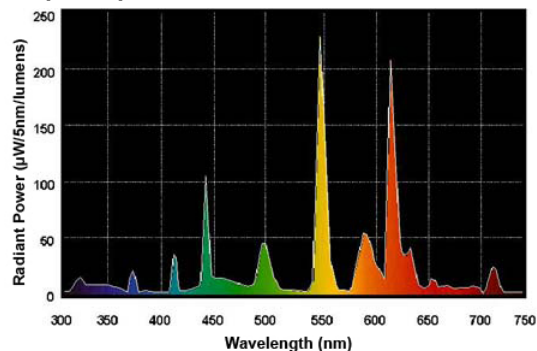
CAUTIONS & WARNINGS

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



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;Warehouse

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	1250.0
Mean Lumens (NOM)	970.0
Nominal Initial Lumens per Watt (NOM)	69.44444
Color Temperature (NOM)	3500.0 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	97600
Description	F18DBX/835/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	043168976008