# 97601 - F18DBX/841/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.

## **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 LEED- 6.05 Ohm

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 4100.0 K
Color Rendering Index (CRI) 82.0

## **ELECTRICAL CHARACTERISTICS**

Wattage 18.0
Voltage 100.0
Current (max) 5.25 A
Open Circuit Voltage (after 220.0 V
preheating) (MAX)
Open Circuit Voltage Across 198.0 V
Starter (MIN)

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 5.8000 in(147.3 mm)

(MOL)

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

## **PRODUCT INFORMATION**

Product Code 97601

Description F18DBX/841/ECO4P
ANSI Code 60501-IEC-2518-2
Standard Package BUNDLE

Standard Package GTIN

Package

UPC 043168976015

# 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