

97627 - F18TBX/841/A/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.

GENERAL CHARACTERISTICS

Lamp Type Compact Fluorescent - Plug-

Bulb T4
Base GX24q-2
Equivalent Wattage 65.0 W
Rated Life 17000.0 hrs
Starting Temperature (MIN) 0.0 °C
Cathode Resistance 6.05 Ohm

LEED-EB MR Credit 173 picograms Hg per mean

lumen hour

Rated Life (rapid start) @ Time 12000.0 @ 3.0/20000.0 @

12.0 h

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 Lumens1200.0Mean Lumens1020.0Nominal Initial Lumens per Watt66Color Temperature4100.0 KColor Rendering Index (CRI)82.0

ELECTRICAL CHARACTERISTICS

 Wattage
 18.0

 Voltage
 120.0

 Current (max)
 5.25 A

 Open Circuit Voltage (after
 250.0 V

preheating) (MAX)

Open Circuit Voltage Across 198.0 V

Starter (MIN)

Lamp Current 0.225 A
Preheat Voltage (MIN) 4.25 V
Current Crest Factor (MAX) 1.7
Supply Current Frequency 60.0 Hz

DIMENSIONS

Maximum Overall Length (MOL)

Nominal Length 4.8000 in(121.9 mm)

4.800 in(121.9 mm)

Base Face to Top of Lamp 4.250 in(107.9 mm)

PRODUCT INFORMATION

Product Code 97627

Description F18TBX/841/A/ECO
ANSI Code 60901-IEC-3418-1

Standard Package Case

Standard Package GTIN 10043168976272

Standard Package Quantity 10
Sales Unit Unit
No Of Items Per Sales Unit 1
No Of Items Per Standard 10

Package

UPC 043168976275

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).
- Amalgam product experience stable brightness over a wider temperature range and in various operating positions.
- Based on 60Hz reference circuit.
- Fluorescent lamp lumens decline during life



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