



GE
Lighting

97633 - F42TBX/827/A/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.

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

GENERAL CHARACTERISTICS

Lamp Type	Compact Fluorescent - Plug-In
Bulb	T4
Base	GX24-q4
Equivalent Wattage (NOM)	190.0 W
Rated Life (NOM)	17000.0 h
Starting Temperature (MIN)	-18.0 °C
Cathode Resistance (NOM)	2.7 Ohm
Mercury Content (NOM)	3.0 mg
Picograms of Mercury (NOM)	65.6 pg
Rated Life (rapid start) @ Time	17000.0 @ 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;Warehouse

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	3200.0
Mean Lumens (NOM)	2690.0
Nominal Initial Lumens per Watt (NOM)	76.19048
Color Temperature (NOM)	2700.0 K
Color Rendering Index (CRI) (NOM)	82.0

ELECTRICAL CHARACTERISTICS

Wattage (NOM)	42.0
Voltage (NOM)	120.0
Current (max) (NOM)	5.25 A
Open Circuit Voltage (after preheating) (MAX)	265.0 V
Open Circuit Voltage (MIN)	515.0 V
Lamp Current (NOM)	0.32 A
Preheat Voltage (MIN)	4.25 V
Current Crest Factor (MAX)	1.7
Supply Current Frequency (NOM)	20.0 Hz

DIMENSIONS

Maximum Overall Length (MOL) (NOM)	6.400 in(162.6 mm)
Nominal Length (NOM)	6.400 in(162.6 mm)
Base Face to Top of Lamp (NOM)	5.770 in(146.6 mm)

PRODUCT INFORMATION

Product Code	97633
Description	F42TBX/827/A/ECO
ANSI Code	60901-IEC-7442-2
Standard Package	Case
Standard Package GTIN	10043168976333
Standard Package Quantity	10
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
UPC	043168976336