



GE  
Lighting

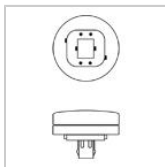
### 97629 - F32TBX/827/A/ECO

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.

#### GRAPHS & CHARTS

Graphs\_Spectral Power Distribution

#### GENERAL CHARACTERISTICS

Lamp Type	Compact Fluorescent - Plug-In
Bulb	T4
Base	GX24q-3
Equivalent Wattage (NOM)	150.0 W
Rated Life (NOM)	17000.0 h
Starting Temperature (MIN)	0.0 °C
Cathode Resistance (NOM)	2.7 Ohm
Mercury Content (NOM)	3.0 mg
Picograms of Mercury (NOM)	86.5 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)	2400.0
Mean Lumens (NOM)	2040.0
Nominal Initial Lumens per Watt (NOM)	75.0
Color Temperature (NOM)	2700.0 K
Color Rendering Index (CRI) (NOM)	82.0

#### ELECTRICAL CHARACTERISTICS

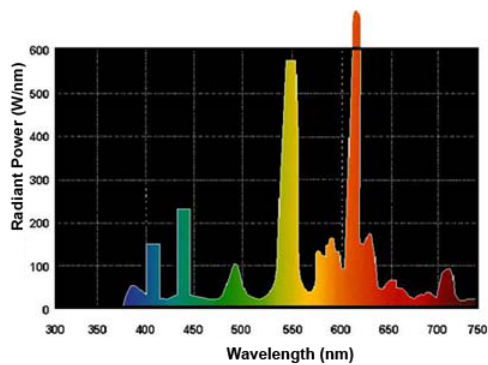
Wattage (NOM)	32.0
Voltage (NOM)	120.0
Current (max) (NOM)	5.25 A
Open Circuit Voltage (after preheating) (MAX)	265.0 V
Open Circuit Voltage (MIN)	515.0 V
Lamp Current (NOM)	0.32 A
Preheat Voltage (MIN)	4.25 V
Supply Current Frequency (NOM)	20.0 Hz

#### DIMENSIONS

Maximum Overall Length (MOL) (NOM)	5.500 in(139.7 mm)
Nominal Length (NOM)	5.500 in(139.7 mm)
Bulb Diameter (DIA) (NOM)	4.750 in(120.6 mm)

#### PRODUCT INFORMATION

Product Code	97629
Description	F32TBX/827/A/ECO
ANSI Code	60501-IEC-7432-2
Standard Package	Case
Standard Package GTIN	10043168976296
Standard Package Quantity	10
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
UPC	043168976299



#### 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