



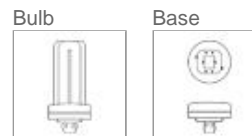
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[Products](#) > 97629**97629 – F32TBX/827/A/ECO**

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



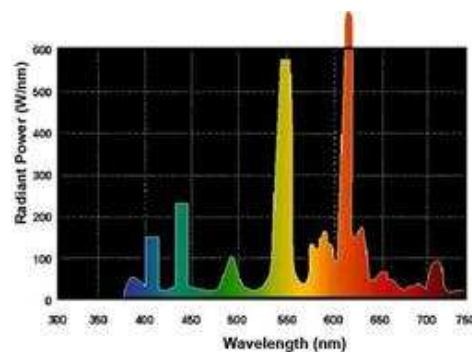
High Color Rendering
Energy Savings

[View Larger](#)**GENERAL CHARACTERISTICS**

Lamp type	Compact Fluorescent - Plug-In
Bulb	T4
Base	GX24q-3
Wattage	32
Voltage	120/100
Rated Life	12000 hrs
Starting Temperature (MIN)	0
Cathode Resistance	2.700 Ohm
LEED-EB MR Credit	180 picograms Hg per mean lumen hour
Rated Life (rapid start) @ Time	12000 h @ 3 h 20000 h @ 12 h
Additional Info	Dimmable with appropriate dimming ballast., End of Life Protection (EOL), TCLP compliant
Primary Application	Facilities; Retail Display; Hospitality; Office; Restaurant; Warehouse

ADDITIONAL RESOURCES**Catalogs****Testimonials****Sell Sheets**

- [Fast Warming](#)
- [Biax® T/E 32W with Amalgam](#)

Disposal Policies & Recycling Information**GRAPHS & CHARTS****Spectral Power Distribution****PHOTOMETRIC CHARACTERISTICS**

Initial Lumens	2200
Mean Lumens	1850
Nominal Initial Lumens per Watt	68
Color Temperature	2700 K
Color Rendering Index (CRI)	82

ELECTRICAL CHARACTERISTICS

Current (max)	5.2500 A
Open Circuit Voltage (after preheating) (MAX)	265 V
Open Circuit Voltage (MIN)	515 V
Lamp Current	0.320 A
Preheat Voltage (MIN)	4 V
Supply Current Frequency	20000 Hz

DIMENSIONS

Maximum Overall Length (MOL)	5 1/2
Nominal Length	5 1/2
Bulb Diameter (DIA)	4 3/4

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

COMPATIBLE GE BALLASTS

Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
47506	C242UNVBES-IP	2	98.0	1.0
47509	C242UNVSE-IP	2	98.0	1.0
71445	GEC226-MVPS-3W	1	98.0	98.0
71443	GEC226-MVPS-BES	1	98.0	98.0
71444	GEC226-MVPS-SE	1	98.0	98.0

⚠ CAUTIONS & WARNINGS

[See list of cautions & warnings.](#)

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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