



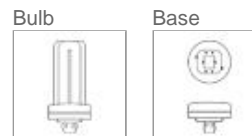
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[Products](#) > 97631**97631 – F32TBX/835/A/ECO**

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



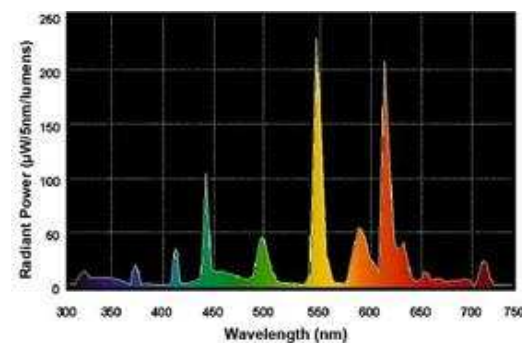
High Color Rendering  
Energy Savings

[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 °C (32 °F)
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

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Initial Lumens	2200
Mean Lumens	1850
Nominal Initial Lumens per Watt	68
Color Temperature	3500 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
Current Crest Factor (MAX)	1.7

Supply Current  
Frequency 20000 Hz

#### DIMENSIONS

Maximum Overall Length (MOL) 5.5000 in (139.7 mm)

Nominal Length 5.500 in (139.7 mm)

Base Face to Top of Lamp 4.900 in (124.4 mm)

#### PRODUCT INFORMATION

Product Code 97631

Description F32TBX/835/A/ECO

ANSI Code 60901-IEC-7432-2

Standard Package Case

Standard Package GTIN 10043168976319

Standard Package Quantity 10

Sales Unit Unit

No Of Items Per Sales Unit 1

No Of Items Per Standard Package 10

UPC 043168976312

#### COMPATIBLE GE BALLASTS

Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
<a href="#">47506</a>	C242UNVBES-IP	2	98.0	1.0
<a href="#">47509</a>	C242UNVSE-IP	2	98.0	1.0
<a href="#">71445</a>	GEC226-MVPS-3W	1	98.0	98.0
<a href="#">71443</a>	GEC226-MVPS-BES	1	98.0	98.0
<a href="#">71444</a>	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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