



Commercial Products & Solutions

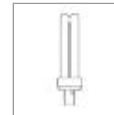
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[Products](#) > 97594**97594 – F13DBX/827/ECO4P**

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

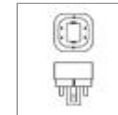

 High Color Rendering
Energy Savings
**GENERAL CHARACTERISTICS**

Lamp type	Compact Fluorescent - Plug-In
Bulb	T4
Base	G24q-1
Wattage	13
Rated Life	12000 hrs/20000 hrs
Starting Temperature (MIN)	0 °C (32 °F)
Cathode Resistance	10.500 Ohm
LEED-EB MR Credit	442 picograms Hg per mean lumen hour
Additional Info	Dimmable with appropriate dimming ballast., End of Life Protection (EOL), TCLP compliant
Primary Application	Facilities; Retail Display; Hospitality; Office; Restaurant; Warehouse

Bulb



Base

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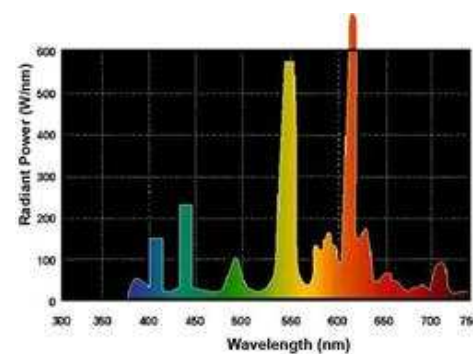
Mean Lumens	755
Color Temperature	2700 K
Color Rendering Index (CRI)	82

ELECTRICAL CHARACTERISTICS

Current (max)	5.2500 A
Open Circuit Voltage (after preheating) (MAX)	190 V
Open Circuit Voltage Across Starter (MIN)	198 V
Lamp Current	0.175 A
Preheat Voltage (MIN)	4 V

DIMENSIONS

Maximum Overall Length (MOL)	5.0000 in (127 mm)
Nominal Length	5.000 in (127 mm)
Bulb Diameter (DIA)	0.406 in (10.3 mm)

GRAPHS & CHARTS**Spectral Power Distribution**

PRODUCT INFORMATION

Product Code	97594
Description	F13DBX/827/ECO4P
ANSI Code	60501-IEC-2513-2
Standard Package	BUNDLE
Standard Package Quantity	50
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	50
UPC	043168975940

COMPATIBLE GE BALLASTS

Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
80669	C213UNVBE-IP	1	98.0	1.0
71430	GEC213-MVPS-3W	1	96.0	1.0
71428	GEC213-MVPS-BES	1	96.0	1.0
71429	GEC213-MVPS-SE	1	96.0	1.0

 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).
- Based on 60Hz reference circuit.
- Fluorescent lamp lumens decline during life

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