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[Products](#) > 97596**97596 – F13DBX/835/ECO4P**

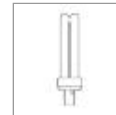
GE Ecolux® Biax® T4 - Facilities; Retail Display; Hospitality; Office; Restaurant; Warehouse


 High Color Rendering
Energy Savings
GENERAL CHARACTERISTICS

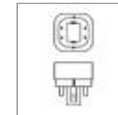
Lamp type	Compact Fluorescent - Plug-In
Bulb	T4
Base	G24q-1
Wattage	13
Voltage	91
Rated Life	12000 hrs/20000 hrs
Starting Temperature (MIN)	0 °C (32 °F)
Cathode Resistance	10.500 Ohm
LEED-EB MR Credit	442 picograms Hg per mean lumen hour
Additional Info	Dimmable with appropriate dimming ballast., End of Life Protection (EOL), TCLP compliant
Primary Application	Facilities; Retail Display; Hospitality; Office; Restaurant; Warehouse



Bulb



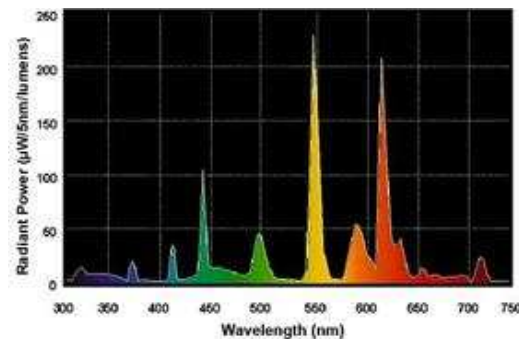
Base

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Initial Lumens	900
Mean Lumens	755
Nominal Initial Lumens per Watt	69
Color Temperature	3500 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
Current Crest Factor (MAX)	1.7
Supply Current	60 Hz

GRAPHS & CHARTS**Spectral Power Distribution**

Frequency

DIMENSIONS

Maximum Overall Length (MOL)	4.9000 in (124.4 mm)
Nominal Length	5.000 in (127 mm)
Base Face to Top of Lamp	4.400 in (111.7 mm)

PRODUCT INFORMATION

Product Code	97596
Description	F13DBX/835/ECO4P
ANSI Code	60901-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	043168975964

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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