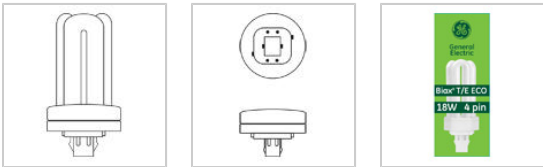




GE  
Lighting

**97627 - F18TBX/841/A/ECO**

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



**CAUTIONS & WARNINGS**

**Caution**

- Lamp may shatter and cause injury if broken
  - Remove and install by grasping only plastic portion of the lamp.

**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

**GENERAL CHARACTERISTICS**

Lamp Type	Compact Fluorescent - Plug-In
Bulb	T4
Base	GX24q-2
Equivalent Wattage	65.0 W
Rated Life	17000.0 hrs
Starting Temperature (MIN)	0.0 °C
Cathode Resistance	6.05 Ohm
LEED-EB MR Credit	173 picograms Hg per mean lumen hour
Rated Life (rapid start) @ Time	12000.0 @ 3.0/20000.0 @ 12.0 h
Additional Info	Dimmable with appropriate dimming ballast./End of Life Protection (EOL)/TCPL compliant
Primary Application	Facilities;Retail Display;Hospitality;Office;Restaurant;Warehouse

**PHOTOMETRIC CHARACTERISTICS**

Initial Lumens	1200.0
Mean Lumens	1020.0
Nominal Initial Lumens per Watt	66
Color Temperature	4100.0 K
Color Rendering Index (CRI)	82.0

**ELECTRICAL CHARACTERISTICS**

Wattage	18.0
Voltage	120.0
Current (max)	5.25 A
Open Circuit Voltage (after preheating) (MAX)	250.0 V
Open Circuit Voltage Across Starter (MIN)	198.0 V
Lamp Current	0.225 A
Preheat Voltage (MIN)	4.25 V
Current Crest Factor (MAX)	1.7
Supply Current Frequency	60.0 Hz

**DIMENSIONS**

Maximum Overall Length (MOL)	4.8000 in(121.9 mm)
Nominal Length	4.800 in(121.9 mm)
Base Face to Top of Lamp	4.250 in(107.9 mm)

**PRODUCT INFORMATION**

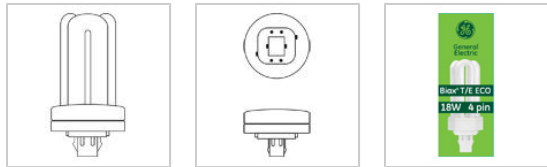
Product Code	97627
Description	F18TBX/841/A/ECO
ANSI Code	60901-IEC-3418-1
Standard Package	Case
Standard Package GTIN	10043168976272
Standard Package Quantity	10
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard	10
Package	
UPC	043168976275



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



**CAUTIONS & WARNINGS**

**Caution**

- Lamp may shatter and cause injury if broken
  - Remove and install by grasping only plastic portion of the lamp.

**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.
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Cathode Resistance	6.05 Ohm
LEED-EB MR Credit	173 picograms Hg per mean lumen hour
Rated Life (rapid start) @ Time	12000.0 @ 3.0/20000.0 @ 12.0 h
Additional Info	Dimmable with appropriate dimming ballast./End of Life Protection (EOL)/TCPL compliant
Primary Application	Facilities;Retail Display;Hospitality;Office;Restaurant;Warehouse

**PHOTOMETRIC CHARACTERISTICS**

Initial Lumens	1200.0
Mean Lumens	1020.0
Nominal Initial Lumens per Watt	66
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Open Circuit Voltage Across Starter (MIN)	198.0 V
Lamp Current	0.225 A
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Supply Current Frequency	60.0 Hz

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**PRODUCT INFORMATION**

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