



Commercial Products &amp; Solutions

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[Products](#) > 97580**97580 – F18DBX/841/ECO**

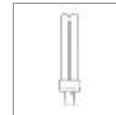
GE Ecolux® Biax® T4 - Facilities; Retail Display; Hospitality; Office; Restaurant; Warehouse


 High Color Rendering  
Energy Savings
**GENERAL CHARACTERISTICS**

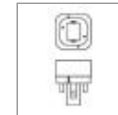
|                            |                                                                        |
|----------------------------|------------------------------------------------------------------------|
| Lamp type                  | Compact Fluorescent - Plug-In                                          |
| Bulb                       | T4                                                                     |
| Base                       | G24d-2                                                                 |
| Wattage                    | 18                                                                     |
| Voltage                    | 100                                                                    |
| Rated Life                 | 10000 hrs                                                              |
| Starting Temperature (MIN) | -15 °C (5 °F)                                                          |
| Cathode Resistance         | 6.050 Ohm                                                              |
| LEED-EB MR Credit          | 408 picograms Hg per mean lumen hour                                   |
| Additional Info            | TCLP compliant                                                         |
| Primary Application        | Facilities; Retail Display; Hospitality; Office; Restaurant; Warehouse |



Bulb



Base

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

|                                 |        |
|---------------------------------|--------|
| Initial Lumens                  | 1200   |
| Mean Lumens                     | 980    |
| Nominal Initial Lumens per Watt | 66     |
| Color Temperature               | 4100 K |
| Color Rendering Index (CRI)     | 82     |

**ELECTRICAL CHARACTERISTICS**

|                                           |         |
|-------------------------------------------|---------|
| Open Circuit Voltage Across Starter (MIN) | 198 V   |
| Lamp Current                              | 0.220 A |
| Current Crest Factor (MAX)                | 1.7     |
| Supply Current Frequency                  | 60 Hz   |

**DIMENSIONS**

|                              |                      |
|------------------------------|----------------------|
| Maximum Overall Length (MOL) | 6.0600 in (153.9 mm) |
| Nominal Length               | 6.100 in (154.9 mm)  |
| Base Face to Top of Lamp     | 5.160 in (131.0 mm)  |

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**PRODUCT INFORMATION**

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|                                     |                  |
|-------------------------------------|------------------|
| Product Code                        | 97580            |
| Description                         | F18DBX/841/ECO   |
| ANSI Code                           | 60901-IEC-0518-2 |
| Standard Package                    | BUNDLE           |
| Standard Package<br>Quantity        | 50               |
| Sales Unit                          | Unit             |
| No Of Items Per<br>Sales Unit       | 1                |
| No Of Items Per<br>Standard Package | 50               |
| UPC                                 | 043168975803     |

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** CAUTIONS & WARNINGS**

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

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**NOTES**

- Based on 60Hz reference circuit.
  - Cold cathode resistance is approximately 6.0 Ohms.
  - Fluorescent lamp lumens decline during life
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