



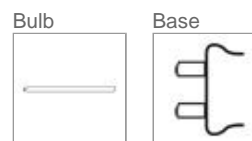
Commercial Products &amp; Solutions

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[Products](#) > [Linear Fluorescent](#) > [Straight Linear](#) > 10086
**10086 – F13T5/CW**

GE Cool White T5

**GENERAL CHARACTERISTICS**

|                            |                                       |
|----------------------------|---------------------------------------|
| Lamp type                  | Linear Fluorescent - Straight Linear  |
| Bulb                       | T5                                    |
| Base                       | Miniature Bi-Pin (G5)                 |
| Wattage                    | 13                                    |
| Voltage                    | 94                                    |
| Rated Life                 | 5000 hrs                              |
| Bulb Material              | Soda lime                             |
| Starting Temperature (MIN) | 10 °C (50 °F)                         |
| LEED-EB MR Credit          | 1702 picograms Hg per mean lumen hour |

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

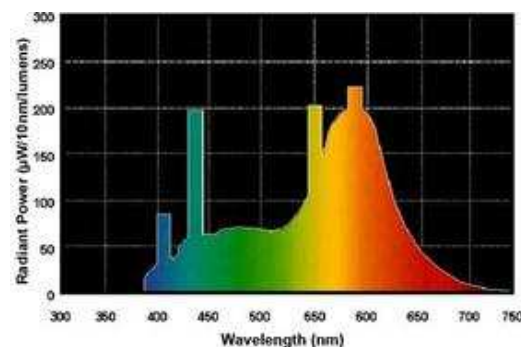
|                                 |        |
|---------------------------------|--------|
| Initial Lumens                  | 850    |
| Mean Lumens                     | 705    |
| Nominal Initial Lumens per Watt | 65     |
| Color Temperature               | 4100 K |
| Color Rendering Index (CRI)     | 60     |

**ADDITIONAL RESOURCES**[Catalogs](#)[Testimonials](#)[MSDS \(Material Safety Data Sheets\)](#)[Disposal Policies & Recycling Information](#)**ELECTRICAL CHARACTERISTICS**

|  |               |
|--|---------------|
| Open Circuit Voltage (rapid start) (MAX)             | 400 V         |
| Open Circuit Voltage (rapid start) Min @ Temperature | 180 V @ 10 °C |
| Cathode Resistance Ratio - Rh/Rc (MIN)               | 4.25          |
| Cathode Resistance Ratio - Rh/Rc (MAX)               | 6.5           |
| Current Crest Factor (MAX)                           | 1.7           |

**DIMENSIONS**

|                                       |                       |
|---------------------------------------|-----------------------|
| Maximum Overall Length (MOL)          | 20.9100 in (531.1 mm) |
| Nominal Length                        | 21.000 in (533.4 mm)  |
| Bulb Diameter (DIA)                   | 0.625 in (15.8 mm)    |
| Bulb Diameter (DIA) (MIN)             | 0.530 in (13.4 mm)    |
| Bulb Diameter (DIA) (MAX)             | 0.630 in (16.0 mm)    |
| Max Base Face to Base Face (A)        | 20.350 in (516.8 mm)  |
| Face to End of Opposing Pin (B) (MIN) | 20.530 in (521.4 mm)  |

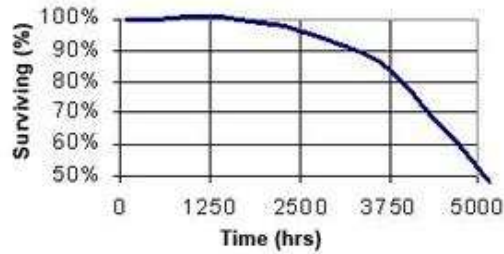
**GRAPHS & CHARTS****Spectral Power Distribution****Lamp Mortality**

Face to End of Opposing Pin (B) (MAX) 20.630 in (524.0 mm)

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#### PRODUCT INFORMATION

|                                  |                |
|----------------------------------|----------------|
| Product Code                     | 10086          |
| Description                      | F13T5/CW       |
| ANSI Code                        | 2005-1         |
| Standard Package                 | Case           |
| Standard Package GTIN            | 10043168100868 |
| Standard Package Quantity        | 24             |
| Sales Unit                       | Unit           |
| No Of Items Per Sales Unit       | 1              |
| No Of Items Per Standard Package | 24             |
| UPC                              | 043168100861   |




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#### **⚠ CAUTIONS & WARNINGS**

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

[Return To Top](#)

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