



Commercial Products &amp; Solutions

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[Products](#) > 46761**46761 – F54W/T5/841/ECO**

GE Ecolux® Starcoat® T5



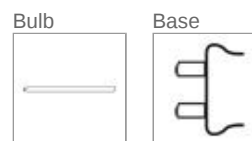
- Passes TCLP, which can lower disposal costs.

 a product of  
**ecomagination**

High Color Rendering

**GENERAL CHARACTERISTICS**

|                                 |                                      |
|---------------------------------|--------------------------------------|
| Lamp type                       | Linear Fluorescent - Straight Linear |
| Bulb                            | T5                                   |
| Base                            | Miniature Bi-Pin (G5)                |
| Wattage                         | 54                                   |
| Voltage                         | 117                                  |
| Rated Life                      | 30000 hrs                            |
| Rated Life (rapid start) @ Time | 30000 h @ 3 h<br>36000 h @ 12 h      |
| Bulb Material                   | Soda lime                            |
| Starting Temperature (MIN)      | -20 °C (-4 °F)                       |
| LEED-EB MR Credit               | 33 picograms Hg per mean lumen hour  |
| Additional Info                 | TCLP compliant                       |

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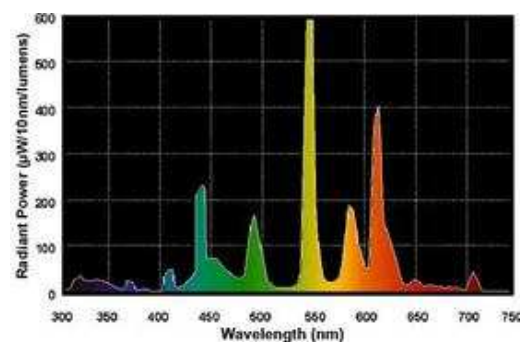
|                                     |        |
|-------------------------------------|--------|
| Initial Lumens                      | 5000   |
| Mean Lumens                         | 4600   |
| Nominal Initial Lumens per Watt     | 92     |
| Color Temperature                   | 4100 K |
| Color Rendering Index (CRI)         | 85     |
| S/P Ratio (Scotopic/Photopic Ratio) | 1.7    |

**ELECTRICAL CHARACTERISTICS**

|                                                      |               |
|------------------------------------------------------|---------------|
| Open Circuit Voltage (rapid start) Min @ Temperature | 520 V @ 10 °C |
| Cathode Resistance Ratio - Rh/Rc (MIN)               | 4.25          |
| Cathode Resistance Ratio - Rh/Rc (MAX)               | 6.5           |
| Lamp Current                                         | 460 mA        |
| Current Crest Factor (MAX)                           | 1.7           |

**DIMENSIONS**

|                              |                        |
|------------------------------|------------------------|
| Maximum Overall Length (MOL) | 45.8000 in (1163.3 mm) |
|------------------------------|------------------------|

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

|                                       |                       |
|---------------------------------------|-----------------------|
| Nominal Length                        | 45.200 in (1148.0 mm) |
| Bulb Diameter (DIA)                   | 0.625 in (15.8 mm)    |
| Bulb Diameter (DIA) (MAX)             | 0.670 in (17.0 mm)    |
| Max Base Face to Base Face (A)        | 45.240 in (1149.0 mm) |
| Face to End of Opposing Pin (B) (MIN) | 45.420 in (1153.6 mm) |
| Face to End of Opposing Pin (B) (MAX) | 45.520 in (1156.2 mm) |

#### PRODUCT INFORMATION

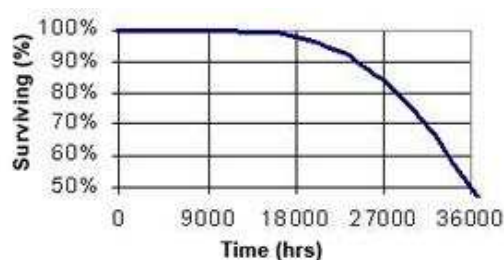
|                                  |                 |
|----------------------------------|-----------------|
| Product Code                     | 46761           |
| Description                      | F54W/T5/841/ECO |
| Standard Package                 | Case            |
| Standard Package GTIN            | 10043168467619  |
| Standard Package Quantity        | 40              |
| Sales Unit                       | Unit            |
| No Of Items Per Sales Unit       | 1               |
| No Of Items Per Standard Package | 40              |
| UPC                              | 043168467612    |

#### COMPATIBLE GE BALLASTS

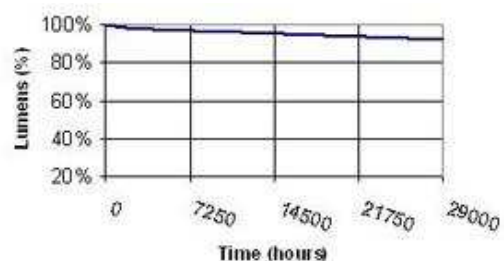
| Product Code          | Description      | # of Bulbs | Power Factor | Ballast Factor |
|-----------------------|------------------|------------|--------------|----------------|
| <a href="#">47542</a> | B254PUNV-DGE1C   | 1          | 99.0         | 1.02           |
| <a href="#">87636</a> | B254PUNV-DL      | 1          | 98.0         | 1.1            |
| <a href="#">99651</a> | GE254MVPS90-F    | 2          | 98.0         | 1.11           |
| <a href="#">99652</a> | GE254MVPS90-F-42 | 2          | 98.0         | 1.11           |
| <a href="#">72279</a> | GE254MVPS-D      | 1          | 99.0         | 1.12           |
| <a href="#">73192</a> | GE454MVPS90-G    | 1          | 99.0         | 1.11           |
| <a href="#">73193</a> | GE454MVPS90-G-42 | 1          | 99.0         | 1.11           |
| <a href="#">74119</a> | GETR480/277-250W | 1          |              |                |
| <a href="#">74120</a> | GETR480/277-375W | 1          |              |                |

#### CAUTIONS & WARNINGS

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



#### Lumen Maintenance



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