



Commercial Products &amp; Solutions

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[Products](#) > 46727**46727 – F35W/T5/835/ECO**

GE Ecolux® Starcoat® T5



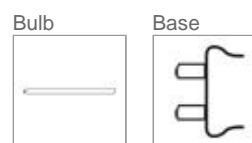
- Passes TCLP, which can lower disposal costs.

 a product of  
**ecomagination**

High Color Rendering

**GENERAL CHARACTERISTICS**

|                                 |                                      |
|---------------------------------|--------------------------------------|
| Lamp type                       | Linear Fluorescent - Straight Linear |
| Bulb                            | T5                                   |
| Base                            | Miniature Bi-Pin (G5)                |
| Wattage                         | 35                                   |
| Voltage                         | 209                                  |
| 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               | 45 picograms Hg per mean lumen hour  |
| Additional Info                 | TCLP compliant                       |

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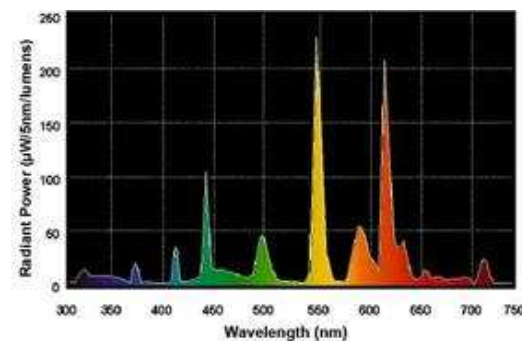
|                                     |        |
|-------------------------------------|--------|
| Initial Lumens                      | 3650   |
| Mean Lumens                         | 3350   |
| Nominal Initial Lumens per Watt     | 104    |
| Color Temperature                   | 3500 K |
| Color Rendering Index (CRI)         | 85     |
| S/P Ratio (Scotopic/Photopic Ratio) | 1.5    |

**ELECTRICAL CHARACTERISTICS**

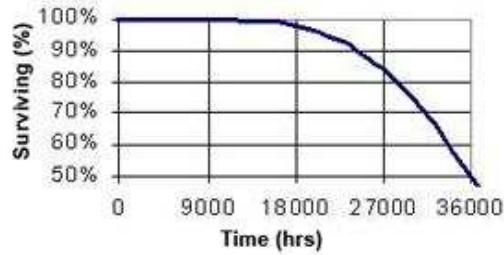
|  |               |
|--|---------------|
| Open Circuit Voltage (rapid start) Min @ Temperature | 530 V @ 10 °C |
| Cathode Resistance Ratio - Rh/Rc (MIN)               | 4.25          |
| Cathode Resistance Ratio - Rh/Rc (MAX)               | 6.5           |
| Current Crest Factor (MAX)                           | 1.7           |

**DIMENSIONS**

|                              |                        |
|------------------------------|------------------------|
| Maximum Overall Length (MOL) | 57.6060 in (1463.1 mm) |
| Nominal Length               | 57.100 in (1450.3 mm)  |

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

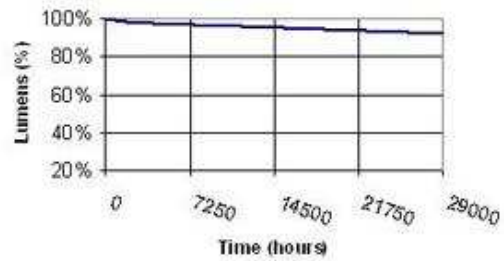
|                                       |                       |
|---------------------------------------|-----------------------|
| Bulb Diameter (DIA)                   | 0.625 in (15.8 mm)    |
| Bulb Diameter (DIA) (MAX)             | 0.670 in (17.0 mm)    |
| Max Base Face to Base Face (A)        | 57.050 in (1449.0 mm) |
| Face to End of Opposing Pin (B) (MIN) | 57.230 in (1453.6 mm) |
| Face to End of Opposing Pin (B) (MAX) | 57.330 in (1456.1 mm) |



#### PRODUCT INFORMATION

|                                  |                 |
|----------------------------------|-----------------|
| Product Code                     | 46727           |
| Description                      | F35W/T5/835/ECO |
| Standard Package                 | Case            |
| Standard Package GTIN            | 10043168467275  |
| Standard Package Quantity        | 40              |
| Sales Unit                       | Unit            |
| No Of Items Per Sales Unit       | 1               |
| No Of Items Per Standard Package | 40              |
| UPC                              | 043168467278    |

#### Lumen Maintenance



#### COMPATIBLE GE BALLASTS

| Product Code          | Description | # of Bulbs | Power Factor | Ballast Factor |
|-----------------------|-------------|------------|--------------|----------------|
| <a href="#">99655</a> | GE228MVPS-A | 1          | 99.0         | 1.11           |

#### ⚠ CAUTIONS & WARNINGS

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

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