## 46748 – F39W/T5/865/ECO

GE Ecolux® Starcoat® T5

PRINT

• 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 | 39 |
| Voltage | 112 |
| Rated Life | 30000 hrs |
| Rated Life (rapid start) @ Time | 36000 h @ 12 h<br>30000 h @ 3 h |
| Bulb Material | Soda lime |
| Starting Temperature (MIN) | -20 ℃ (-4 ℉) |
| LEED-EB MR Credit | 49 picograms Hg per mean lumen hour |
| Additional Info | TCLP compliant |

### PHOTOMETRIC CHARACTERISTICS

| | |
|---|---|
| Initial Lumens | 3330 |
| Mean Lumens | 3060 |
| Nominal Initial Lumens per Watt | 85 |
| Color Temperature | 6500 K |
| Color Rendering Index (CRI) | 85 |
| S/P Ratio (Scotopic/Photopic Ratio) | 2.2 |

### ELECTRICAL CHARACTERISTICS

| | |
|---|---|
| Open Circuit Voltage (rapid start) Min @ Temperature | 350 V @ 10 ℃ |
| Cathode Resistance Ratio - Rh/Rc (MIN) | 4.25 |
| Cathode Resistance Ratio - Rh/Rc (MAX) | 6.5 |
| Current Crest Factor (MAX) | 1.7 |

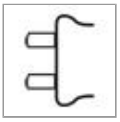
### DIMENSIONS

| | |
|---|---|
| Maximum Overall Length (MOL) | 33.9800 in (863.0 mm) |
| Nominal Length | 33.400 in (848.3 mm) |

Bulb



Base



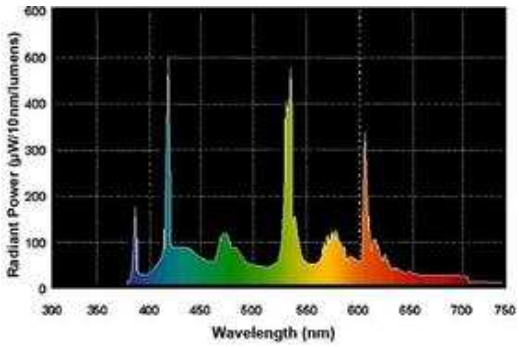
View Larger

### ADDITIONAL RESOURCES

**Catalogs**
**Testimonials**
**Disposal Policies & Recycling Information**

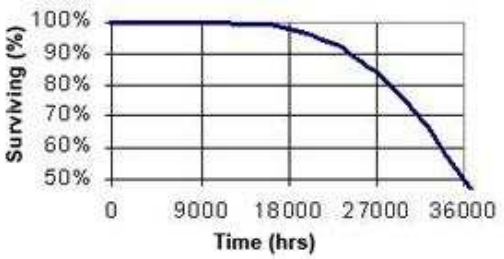
### GRAPHS & CHARTS

**Spectral Power Distribution**

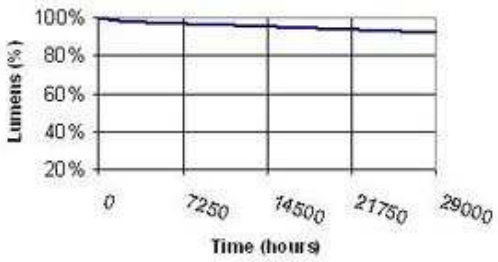



**Lamp Mortality**

| | |
|---|---|
| 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) | 33.430 in (849.1 mm) |
| Face to End of Opposing Pin (B) (MIN) | 33.610 in (853.6 mm) |
| Face to End of Opposing Pin (B) (MAX) | 33.700 in (855.9 mm) |




Lumen Maintenance




## PRODUCT INFORMATION

| | |
|---|---|
| Product Code | 46748 |
| Description | F39W/T5/865/ECO |
| Standard Package | Case |
| Standard Package GTIN | 10043168467480 |
| Standard Package Quantity | 40 |
| Sales Unit | Unit |
| No Of Items Per Sales Unit | 1 |
| No Of Items Per Standard Package | 40 |
| UPC | 043168467483 |

## COMPATIBLE GE BALLASTS

| Product Code | Description | # of Bulbs | Power Factor | Ballast Factor |
|---|---|---|---|---|
| 47534 | B224PUNV-COG1C | 1 | 95.0 | 0.98 |
| 47540 | B239PUNV-DOG1C | 1 | | 0.98 |

## ⚠ CAUTIONS & WARNINGS

See list of cautions & warnings.

Return To Top



Copyright General Electric Company 1997-2009