

[Products](#) > 46700

## 46700 – F24W/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	24
Voltage	75
Rated Life	30000 hrs
Rated Life (rapid start) @ Time	30000 h @ 3 h 36000 h @ 12 h
Bulb Material	Soda lime
Starting Temperature (MIN)	-20 °C (-4 °F)
LEED-EB MR Credit	82 picograms Hg per mean lumen hour
Additional Info	TCLP compliant

### PHOTOMETRIC CHARACTERISTICS

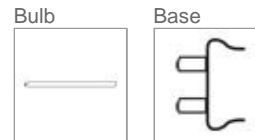
Initial Lumens	2000
Mean Lumens	1840
Nominal Initial Lumens per Watt	83
Color Temperature	3500 K
Color Rendering Index (CRI)	85
S/P Ratio (Scotopic/Photopic Ratio)	1.5

### ELECTRICAL CHARACTERISTICS

Open Circuit Voltage (rapid start) Min @ Temperature	280 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)	22.1700 in (563.1 mm)
Nominal Length	21.600 in (548.6 mm)



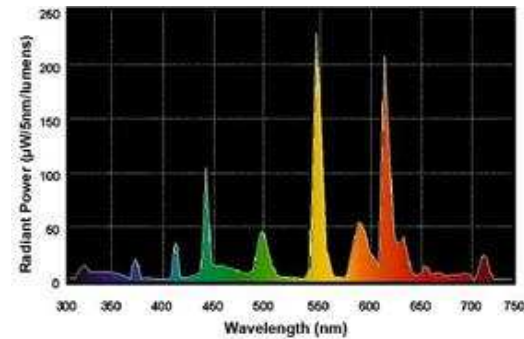
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### ADDITIONAL RESOURCES

- [Catalogs](#)
- [Testimonials](#)
- [Disposal Policies & Recycling Information](#)

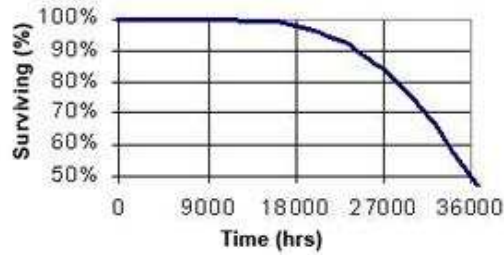
### GRAPHS & CHARTS

#### Spectral Power Distribution



#### Lamp Mortality

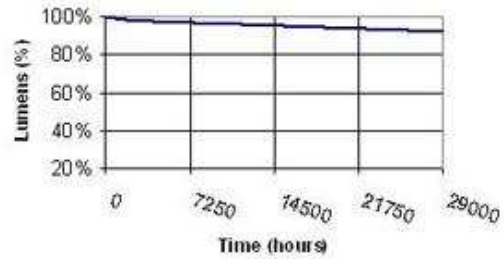
Bulb Diameter (DIA)	0.625 in (15.8 mm)
Bulb Diameter (DIA) (MAX)	0.670 in (17.0 mm)
Max Base Face to Base Face (A)	21.610 in (548.8 mm)
Face to End of Opposing Pin (B) (MIN)	21.790 in (553.4 mm)
Face to End of Opposing Pin (B) (MAX)	21.890 in (556.0 mm)



#### PRODUCT INFORMATION

Product Code	46700
Description	F24W/T5/835/ECO
Standard Package	Case
Standard Package GTIN	10043168467008
Standard Package Quantity	40
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	40
UPC	043168467001

#### Lumen Maintenance



#### COMPATIBLE GE BALLASTS

Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
<a href="#">47534</a>	B224PUNV-COG1C	1		0.98
<a href="#">47540</a>	B239PUNV-DOG1C	1		0.98
<a href="#">71445</a>	GEC226-MVPS-3W	2	99.0	1.0
<a href="#">71443</a>	GEC226-MVPS-BES	2	99.0	1.0
<a href="#">71444</a>	GEC226-MVPS-SE	2	99.0	1.0

#### CAUTIONS & WARNINGS

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