



Commercial Products &amp; Solutions

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[Products](#) > 46674**46674 – F14W/T5/850/ECO**

GE Ecolux® Starcoat® T5



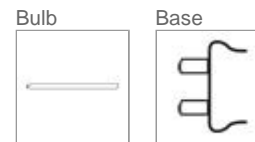
- Passes TCLP, which can lower disposal costs.

 a product of  
**ecomagination**

High Color Rendering

**GENERAL CHARACTERISTICS**

Lamp type	Linear Fluorescent - Straight Linear
Bulb	T5
Base	Miniature Bi-Pin (G5)
Wattage	14
Voltage	82
Rated Life	30000 hrs
Rated Life (rapid start) @ Time	36000 h @ 12 h 30000 h @ 3 h
Bulb Material	Soda lime
Starting Temperature (MIN)	-20 °C (-4 °F)
LEED-EB MR Credit	126 picograms Hg per mean lumen hour
Additional Info	TCLP compliant

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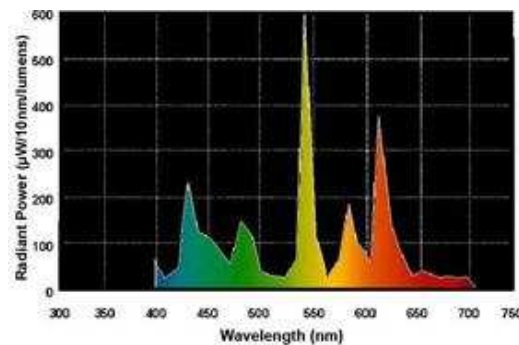
Initial Lumens	1300
Mean Lumens	1190
Nominal Initial Lumens per Watt	92
Color Temperature	5000 K
Color Rendering Index (CRI)	85
S/P Ratio (Scotopic/Photopic Ratio)	1.9

**ELECTRICAL CHARACTERISTICS**

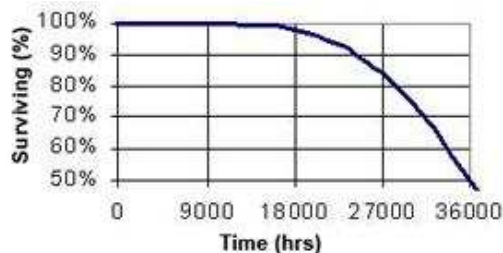
Open Circuit Voltage (rapid start) Min @ Temperature	230 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Current Crest Factor (MAX)	1.7

**DIMENSIONS**

Maximum Overall Length (MOL)	22.1700 in (563.1 mm)
Nominal Length	21.600 in (548.6 mm)

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

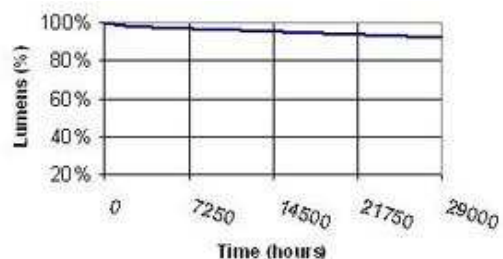
Bulb Diameter (DIA)	0.625 in (15.8 mm)
Bulb Diameter (DIA) (MAX)	0.670 in (17.0 mm)
Max Base Face to Base Face (A)	21.610 in (548.8 mm)
Face to End of Opposing Pin (B) (MIN)	21.790 in (553.4 mm)
Face to End of Opposing Pin (B) (MAX)	21.890 in (556.0 mm)



**PRODUCT INFORMATION**

Product Code	46674
Description	F14W/T5/850/ECO
Standard Package	Case
Standard Package GTIN	10043168466742
Standard Package Quantity	40
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	40
UPC	043168466745

**Lumen Maintenance**



**COMPATIBLE GE BALLASTS**

Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
<a href="#">99655</a>	GE228MVPS-A	1	99.0	1.2
<a href="#">99653</a>	GE228MVPSH-A	2	99.0	1.28

**CAUTIONS & WARNINGS**

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

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