



Commercial Products &amp; Solutions

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[Products](#) > 46684**46684 – F21W/T5/835/ECO**

GE Ecolux® Starcoat® T5



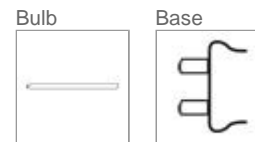
- Passes TCLP, which can lower disposal costs.

 a product of  
**ecomagination**

High Color Rendering

**GENERAL CHARACTERISTICS**

Lamp type	Linear Fluorescent - Straight Linear
Bulb	T5
Base	Miniature Bi-Pin (G5)
Wattage	21
Voltage	123
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	78 picograms Hg per mean lumen hour
Additional Info	TCLP compliant

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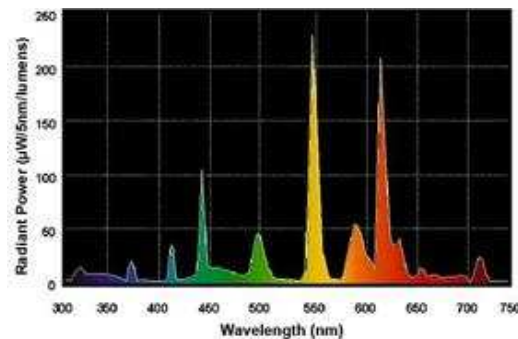
Initial Lumens	2100
Mean Lumens	1930
Nominal Initial Lumens per Watt	100
Color Temperature	3500 K
Color Rendering Index (CRI)	85
S/P Ratio (Scotopic/Photopic Ratio)	1.5

**ELECTRICAL CHARACTERISTICS**

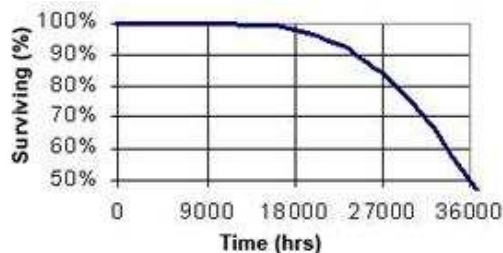
Open Circuit Voltage (rapid start) Min @ Temperature	340 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Current Crest Factor (MAX)	1.7

**DIMENSIONS**

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

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

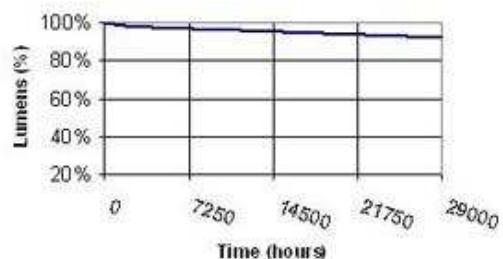
Bulb Diameter (DIA)	0.625 in (15.8 mm)
Bulb Diameter (DIA) (MAX)	0.670 in (17.0 mm)
Max Base Face to Base Face (A)	33.430 in (849.1 mm)
Face to End of Opposing Pin (B) (MIN)	33.610 in (853.6 mm)
Face to End of Opposing Pin (B) (MAX)	33.700 in (855.9 mm)



**PRODUCT INFORMATION**

Product Code	46684
Description	F21W/T5/835/ECO
Standard Package	Case
Standard Package GTIN	10043168466841
Standard Package Quantity	40
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	40
UPC	043168466844

**Lumen Maintenance**



**COMPATIBLE GE BALLASTS**

Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
<a href="#">99655</a>	GE228MVPS-A	1	99.0	1.16
<a href="#">99653</a>	GE228MVPSH-A	1	99.0	1.24

**CAUTIONS & WARNINGS**

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

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