



Commercial Products & Solutions

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[Products](#) > 46689**46689 – F21W/T5/865/ECO**

GE Ecolux® Starcoat® T5



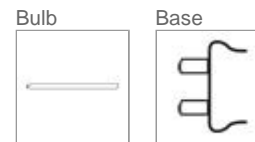
- Passes TCLP, which can lower disposal costs.

 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	36000 h @ 12 h 30000 h @ 3 h
Bulb Material	Soda lime
Starting Temperature (MIN)	-20 °C (-4 °F)
LEED-EB MR Credit	84 picograms Hg per mean lumen hour
Additional Info	TCLP compliant

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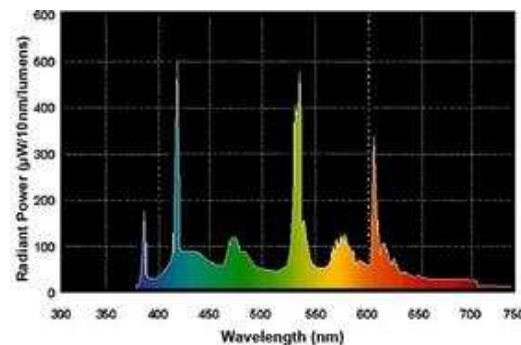
Initial Lumens	1950
Mean Lumens	1790
Nominal Initial Lumens per Watt	92
Color Temperature	6500 K
Color Rendering Index (CRI)	85
S/P Ratio (Scotopic/Photopic Ratio)	2.2

ELECTRICAL CHARACTERISTICS

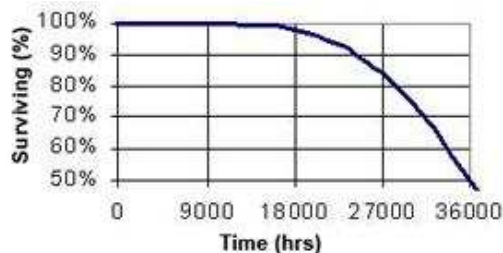
Open Circuit Voltage (rapid start) Min @ Temperature	340 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Current Crest Factor (MAX)	1.7

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**

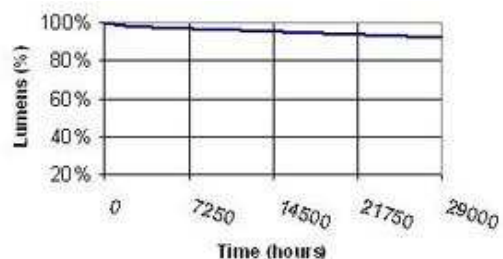
Bulb Diameter (DIA)	0.625 in (15.8 mm)
Bulb Diameter (DIA) (MAX)	0.670 in (17.0 mm)
Max Base Face to Base Face (A)	33.430 in (849.1 mm)
Face to End of Opposing Pin (B) (MIN)	33.610 in (853.6 mm)
Face to End of Opposing Pin (B) (MAX)	33.700 in (855.9 mm)



PRODUCT INFORMATION

Product Code	46689
Description	F21W/T5/865/ECO
Standard Package	Case
Standard Package GTIN	10043168466896
Standard Package Quantity	40
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	40
UPC	043168466899

Lumen Maintenance



COMPATIBLE GE BALLASTS

Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
99655	GE228MVPS-A	1	99.0	1.16
99653	GE228MVPSH-A	1	99.0	1.24

CAUTIONS & WARNINGS

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

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