



Commercial Products & Solutions

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[Products](#) > 46742**46742 – F35W/T5/850/ECO**

GE Ecolux® Starcoat® T5



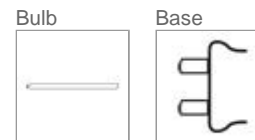
- Passes TCLP, which can lower disposal costs.

 a product of
ecomagination

High Color Rendering

**GENERAL CHARACTERISTICS**

Lamp type	Linear Fluorescent - Straight Linear
Bulb	T5
Base	Miniature Bi-Pin (G5)
Wattage	35
Voltage	209
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	47 picograms Hg per mean lumen hour
Additional Info	TCLP compliant

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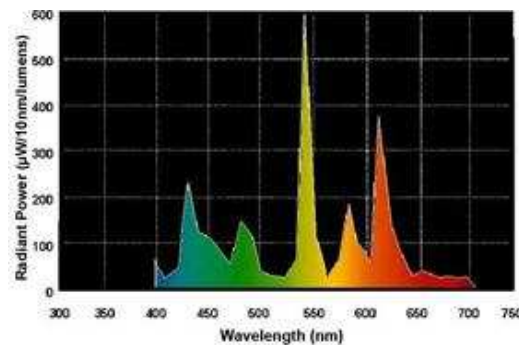
Initial Lumens	3500
Mean Lumens	3220
Nominal Initial Lumens per Watt	100
Color Temperature	5000 K
Color Rendering Index (CRI)	85
S/P Ratio (Scotopic/Photopic Ratio)	1.9

ELECTRICAL CHARACTERISTICS

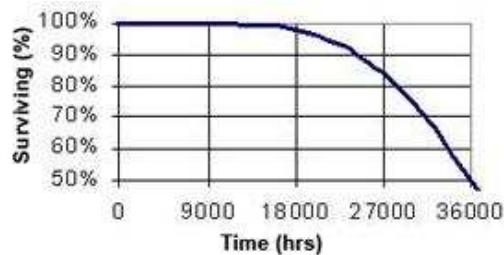
Open Circuit Voltage (rapid start) Min @ Temperature	530 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Current Crest Factor (MAX)	1.7

DIMENSIONS

Maximum Overall Length (MOL)	57.6060 in (1463.1 mm)
Nominal Length	57.100 in (1450.3 mm)

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

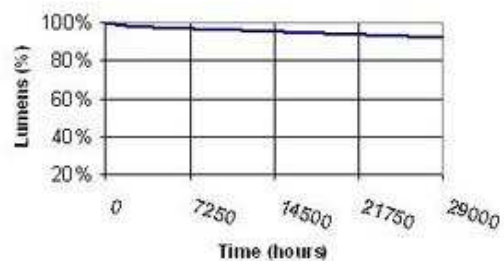
Bulb Diameter (DIA)	0.625 in (15.8 mm)
Bulb Diameter (DIA) (MAX)	0.670 in (17.0 mm)
Max Base Face to Base Face (A)	57.050 in (1449.0 mm)
Face to End of Opposing Pin (B) (MIN)	57.230 in (1453.6 mm)
Face to End of Opposing Pin (B) (MAX)	57.330 in (1456.1 mm)



PRODUCT INFORMATION

Product Code	46742
Description	F35W/T5/850/ECO
Standard Package	Case
Standard Package GTIN	10043168467428
Standard Package Quantity	40
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	40
UPC	043168467421

Lumen Maintenance



COMPATIBLE GE BALLASTS

Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
99655	GE228MVPS-A	1	99.0	1.11

CAUTIONS & WARNINGS

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

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