



Commercial Products & Solutions

 [SITE SEARCH](#)
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[Where to Buy](#) | [FAQs](#) | [Contact Us](#) | [EliteNet](#)
[Products](#) > 46763**46763 – F54W/T5/865/ECO**

GE Ecolux® Starcoat® T5



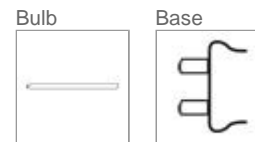
- Passes TCLP, which can lower disposal costs.

 a product of
ecomagination

High Color Rendering

**GENERAL CHARACTERISTICS**

Lamp type	Linear Fluorescent - Straight Linear
Bulb	T5
Base	Miniature Bi-Pin (G5)
Wattage	54
Voltage	117
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	34 picograms Hg per mean lumen hour
Additional Info	TCLP compliant

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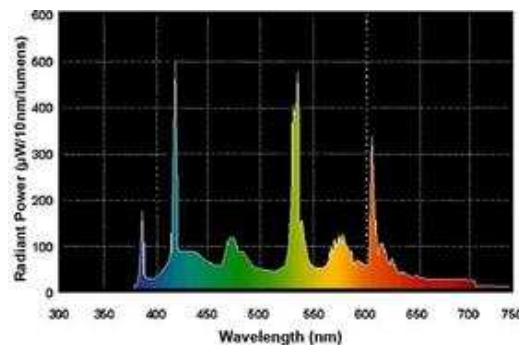
Initial Lumens	4750
Mean Lumens	4370
Nominal Initial Lumens per Watt	87
Color Temperature	6500 K
Color Rendering Index (CRI)	85
S/P Ratio (Scotopic/Photopic Ratio)	2.2

ELECTRICAL CHARACTERISTICS

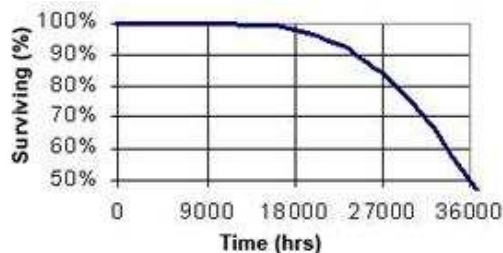
Open Circuit Voltage (rapid start) Min @ Temperature	520 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Current Crest Factor (MAX)	1.7

DIMENSIONS

Maximum Overall Length (MOL)	45.8000 in (1163.3 mm)
Nominal Length	45.200 in (1148.0 mm)

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

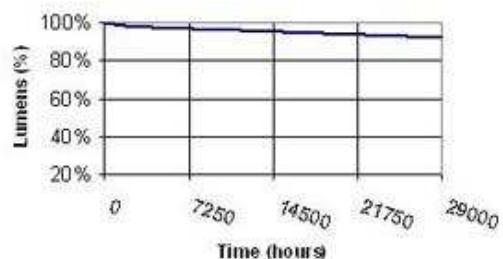
Bulb Diameter (DIA)	0.625 in (15.8 mm)
Bulb Diameter (DIA) (MAX)	0.670 in (17.0 mm)
Max Base Face to Base Face (A)	45.240 in (1149.0 mm)
Face to End of Opposing Pin (B) (MIN)	45.420 in (1153.6 mm)
Face to End of Opposing Pin (B) (MAX)	45.520 in (1156.2 mm)



PRODUCT INFORMATION

Product Code	46763
Description	F54W/T5/865/ECO
Standard Package	Case
Standard Package GTIN	10043168467633
Standard Package Quantity	40
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	40
UPC	043168467636

Lumen Maintenance



COMPATIBLE GE BALLASTS

Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
47542	B254PUNV-DGE1C	1	99.0	1.02
87636	B254PUNV-DL	1	98.0	1.1
99651	GE254MVPS90-F	2	98.0	1.11
99652	GE254MVPS90-F-42	2	98.0	1.11
72279	GE254MVPS-D	1	99.0	1.12
73192	GE454MVPS90-G	1	99.0	1.11
73193	GE454MVPS90-G-42	1	99.0	1.11
74119	GETR480/277-250W	1		
74120	GETR480/277-375W	1		

CAUTIONS & WARNINGS

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

[Return To Top](#)