



Commercial Products &amp; Solutions

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[Products](#) > 46759**46759 – F54W/T5/830/ECO**

GE Ecolux® Starcoat® T5



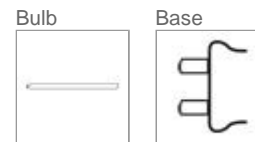
- Passes TCLP, which can lower disposal costs.

 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	30000 h @ 3 h 36000 h @ 12 h
Bulb Material	Soda lime
Starting Temperature (MIN)	-20 °C (-4 °F)
LEED-EB MR Credit	33 picograms Hg per mean lumen hour
Additional Info	TCLP compliant

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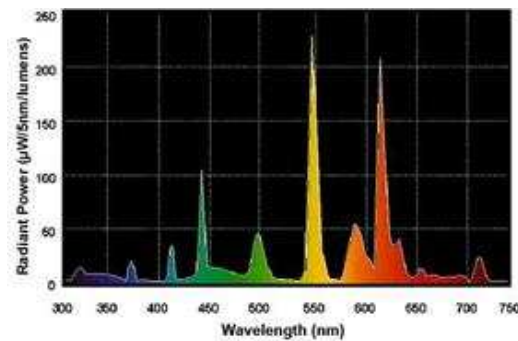
Initial Lumens	5000
Mean Lumens	4600
Nominal Initial Lumens per Watt	92
Color Temperature	3000 K
Color Rendering Index (CRI)	85
S/P Ratio (Scotopic/Photopic Ratio)	1.3

**ELECTRICAL CHARACTERISTICS**

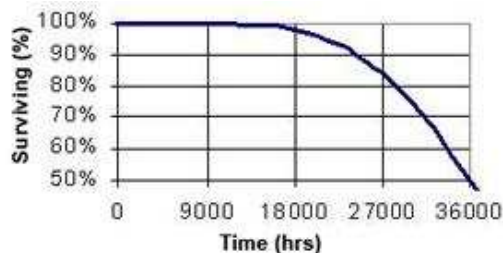
Open Circuit Voltage (rapid start) Min @ Temperature	520 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Current Crest Factor (MAX)	1.7

**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**

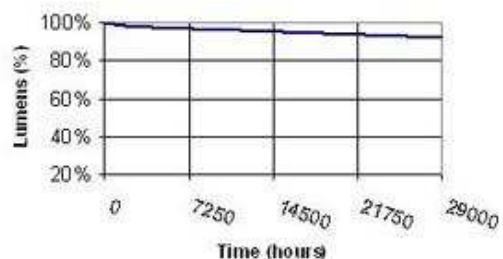
Bulb Diameter (DIA)	0.625 in (15.8 mm)
Bulb Diameter (DIA) (MAX)	0.670 in (17.0 mm)
Max Base Face to Base Face (A)	45.240 in (1149.0 mm)
Face to End of Opposing Pin (B) (MIN)	45.420 in (1153.6 mm)
Face to End of Opposing Pin (B) (MAX)	45.520 in (1156.2 mm)



#### PRODUCT INFORMATION

Product Code	46759
Description	F54W/T5/830/ECO
Standard Package	Case
Standard Package GTIN	10043168467596
Standard Package Quantity	40
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	40
UPC	043168467599

#### Lumen Maintenance



#### COMPATIBLE GE BALLASTS

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

#### CAUTIONS & WARNINGS

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

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