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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

**PHOTOMETRIC CHARACTERISTICS**

Initial Lumens	5000
Mean Lumens	4600
Nominal Initial Lumens per Watt	92
Color Temperature	4100 K
Color Rendering Index (CRI)	85
S/P Ratio (Scotopic/ Photopic Ratio)	1.7

**ELECTRICAL CHARACTERISTICS**

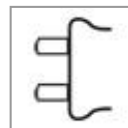
Open Circuit Voltage (rapid start) Min @ Temperature	520 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Lamp Current	460 mA
Current Crest Factor (MAX)	1.7

**DIMENSIONS**

Bulb



Base

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Maximum Overall Length (MOL)	45.8000 in (1163.3 mm)
Nominal Length	45.200 in (1148.0 mm)
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	46761
Description	F54W/T5/841/ECO
Standard Package	Case
Standard Package	10043168467619
GTIN	
Standard Package	40
Quantity	
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	40
UPC	043168467612

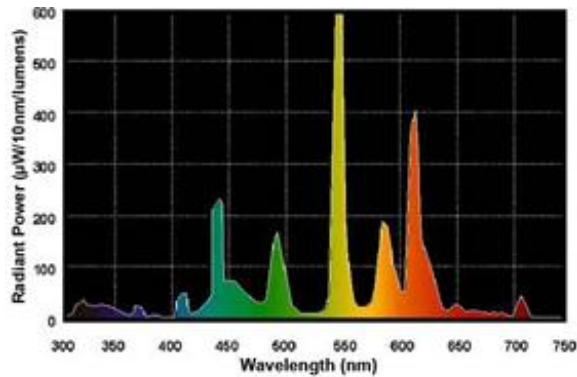
**COMPATIBLE GE BALLASTS**

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	1	99.0	1.11
<a href="#">99652</a>	GE254MVPS90-F-42	1	99.0	1.11
<a href="#">72279</a>	GE254MVPS-D	1	99.0	1.12
<a href="#">99649</a>	GE454MVPS90-E	1	99.0	1.11
<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		

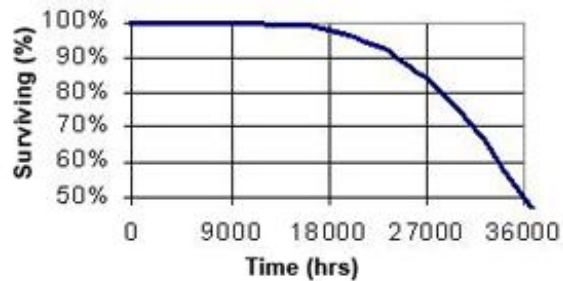
**CAUTIONS & WARNINGS**

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

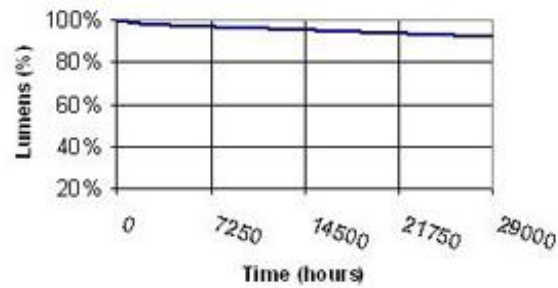
**Spectral Power Distribution**



**Lamp Mortality**



**Lumen Maintenance**



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