46759 – F54W/T5/830/ECO

GE Ecolux® Starcoat® T5

PRINT

• Passes TCLP, which can lower disposal costs.

a product of ecomagination

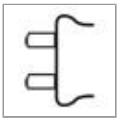
High Color Rendering



Bulb



Base



View Larger

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 ℃ (-4 ℉)
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	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 ℃
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Current Crest Factor (MAX)	1.7

DIMENSIONS

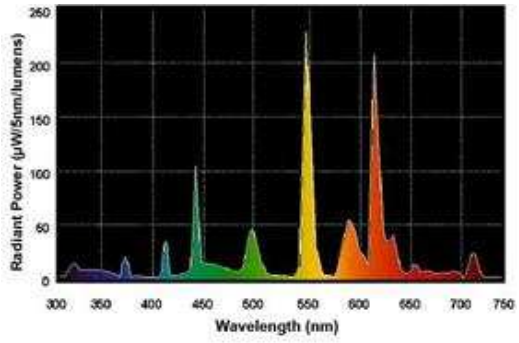
Maximum Overall Length (MOL)	45.8000 in (1163.3 mm)
Nominal Length	45.200 in (1148.0 mm)

ADDITIONAL RESOURCES

Catalogs
Testimonials
Disposal Policies & Recycling Information

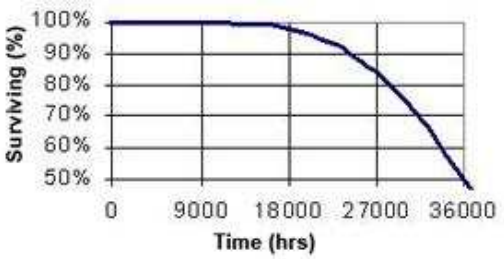
GRAPHS & CHARTS

Spectral Power Distribution

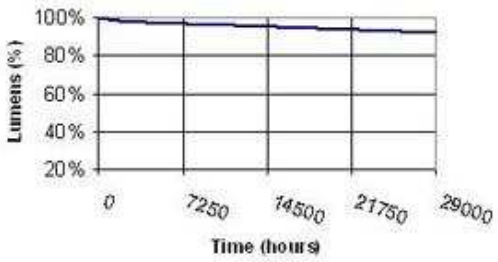


Lamp Mortality

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)



Lumen Maintenance



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

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.

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