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## 47807 – F54WT5830ECO/SLV

GE Ecolux® Starcoat® T5



• Passes TCLP, which can lower disposal costs.

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 Å°C (-4 Å°F)
Additional Info	TCLP compliant

### Product Photo



Bulb  
Bulb

Base  
Base

[View Larger](#)

### 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 Å°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)
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	47807
Description	F54WT5830ECO/SLV
Standard Package	Case

### ADDITIONAL RESOURCES

[Catalogs](#)

[Testimonials](#)

**Brochures**

- Application/Segment Brochures
  - [Contractor Lighting](#)
  - [Healthcare Lighting](#)

[Disposal Policies & Recycling Information](#)

### GRAPHS & CHARTS

Spectral Power Distribution

Lamp Mortality

Lumen Maintenance

Standard Package GTIN	10043168478073
Standard Package Quantity	30
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	30
UPC	043168478076

#### 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="#">99649</a>	GE454MVPS90-E	1	99.0	1.11
<a href="#">99650</a>	GE454MVPS90-E-42	1	99.0	1.11
<a href="#">29726</a>	GE454MVPSN1	1	99.0	1.0
<a href="#">87621</a>	GE-454-MV-PS-NL	1	99.0	1.0

#### CAUTIONS & WARNINGS

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

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