



Commercial Products & Solutions

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[Products](#) > 46744**46744 – F39W/T5/830/ECO**

GE Ecolux® Starcoat® T5



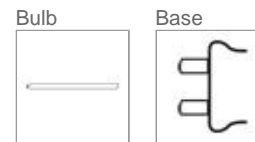
- Passes TCLP, which can lower disposal costs.

 a product of
ecomagination

High Color Rendering

**GENERAL CHARACTERISTICS**

Lamp type	Linear Fluorescent - Straight Linear
Bulb	T5
Base	Miniature Bi-Pin (G5)
Wattage	39
Voltage	112
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	47 picograms Hg per mean lumen hour
Additional Info	TCLP compliant

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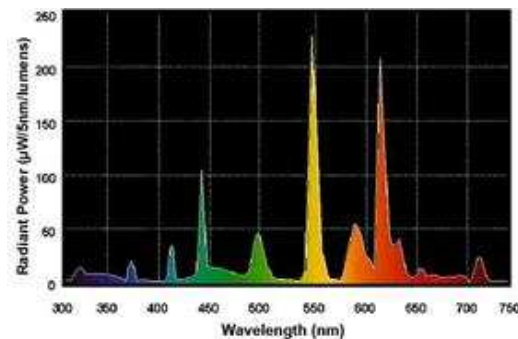
Initial Lumens	3500
Mean Lumens	3220
Nominal Initial Lumens per Watt	89
Color Temperature	3000 K
Color Rendering Index (CRI)	85
S/P Ratio (Scotopic/Photopic Ratio)	1.3

ELECTRICAL CHARACTERISTICS

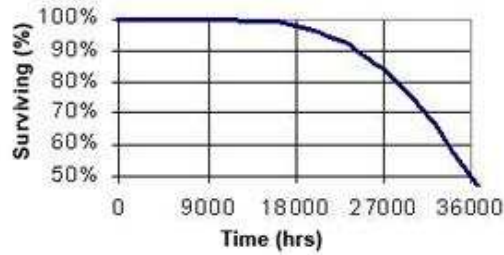
Open Circuit Voltage (rapid start) Min @ Temperature	350 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Current Crest Factor (MAX)	1.7

DIMENSIONS

Maximum Overall Length (MOL)	33.9800 in (863.0 mm)
Nominal Length	33.400 in (848.3 mm)

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

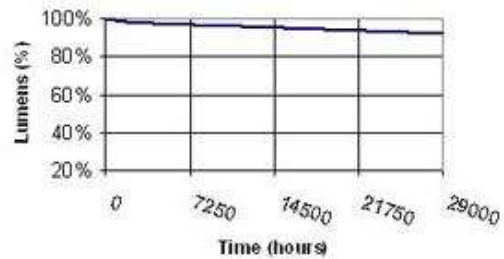
Bulb Diameter (DIA)	0.625 in (15.8 mm)
Bulb Diameter (DIA) (MAX)	0.670 in (17.0 mm)
Max Base Face to Base Face (A)	33.430 in (849.1 mm)
Face to End of Opposing Pin (B) (MIN)	33.610 in (853.6 mm)
Face to End of Opposing Pin (B) (MAX)	33.700 in (855.9 mm)



PRODUCT INFORMATION

Product Code	46744
Description	F39W/T5/830/ECO
Standard Package	Case
Standard Package GTIN	10043168467442
Standard Package Quantity	40
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	40
UPC	043168467445

Lumen Maintenance



COMPATIBLE GE BALLASTS

Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
47534	B224PUNV-COG1C	1	95.0	0.98
47540	B239PUNV-DOG1C	1		0.98

⚠ CAUTIONS & WARNINGS

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

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